**3GPP TSG-RAN WG4 Meeting # 109 *R4-2321836***

**Chicago, US, November 13 – 17, 2023**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *CR-Form-v12.2* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **38.101-3** | **CR** | **1063** | **rev** | **1** | **Current version:** | **18.3.0** |  |
|  | | | | | | | | |
| *For* [***HE******LP***](http://www.3gpp.org/3G_Specs/CRs.htm#_blank)*on using this form: comprehensive instructions can be found at* [*http://www.3gpp.org/Change-Requests*](http://www.3gpp.org/Change-Requests)*.* | | | | | | | | |
|  | | | | | | | | |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***Proposed change affects:*** | UICC apps |  | ME | **X** | Radio Access Network |  | Core Network |  |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | | | | | |
| ***Title:*** | Big CR to reflect the completed NR inter-band CA DC combinations for 3 bands DL with up to 2 bands UL into TS 38.101-3 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** |  | | | | | | | | | |
| ***Source to TSG:*** |  | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** |  | | | | |  | ***Date:*** | | |  |
|  |  | | | |  | |  | | |  |
| ***Category:*** | **B** |  | | | | | ***Release:*** | | |  |
|  | *Use one of the following categories:* ***F*** *(correction)* ***A*** *(mirror corresponding to a change in an earlier release)* ***B*** *(addition of feature),* ***C*** *(functional modification of feature)* ***D*** *(editorial modification)*  Detailed explanations of the above categories can be found in 3GPP [TR 21.900](http://www.3gpp.org/ftp/Specs/html-info/21900.htm). | | | | | | | | *Use one of the following releases: Rel-8 (Release 8) Rel-9 (Release 9) Rel-10 (Release 10) Rel-11 (Release 11) … Rel-16 (Release 16) Rel-17 (Release 17) Rel-18 (Release 18) Rel-19 (Release 19)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | Completed inter-band CA combinations for 3DL with up to 2 bands UL are introduced into TS 38.101-3 from RAN4#108bis and RAN4#109 meetings. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | The following approved contributions of inter-band CA for 3 bands DL with up to 2 bands UL are added from RAN4 #108bis and RAN4#109.   1. R4-2315958, Draft CR for 38.101-3 to add new configurations for the inter-band NR-CA combinations between FR1 and FR2 (three bands), Samsung, Reliance Jio, RAN4#108bis. 2. R4-2316364, Draft CR for 38.101-3 NR FR1+FR2 inter-band CA combinations for 3 bands DL with 1 and 2 bands UL, Huawei, HiSilicon, MTS, RAN4#108bis. 3. R4-2317697, Draft CR 38.101-3 to add new CA FR1+FR2 combinations of n105, Nokia, Spark, RAN4#108bis. 4. R4-2320318, draft CR 38.101-3 corrections NR CA 3 bands combinations with FR2, Ericsson, RAN4#109. 5. R4-2321846, Rel18 Cat F draft CR for 38.101-3 Correct some minor typos for NR\_CADC\_R18\_3BDL\_xBUL, Samsung, RAN4#109. 6. R4-2321870, draft CR 38.101-3 to add CADC\_n7-n78-n258 configurations, Ericsson, Telstra, RAN4#109. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | The requirements for above band combinations are incomplete. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | 5.2A.1, 5.5A.1, 5.5B.7.2 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **Y** | **N** |  | | | |  | | |
| ***Other specs*** | |  | **X** | Other core specifications | | | | TS/TR ... CR ... | | |
| ***affected:*** | | **X** |  | Test specifications | | | | TS/TR ... CR ... 38.521-3 | | |
| ***(show related CRs)*** | |  | **X** | O&M Specifications | | | | TS/TR ... CR ... | | |
|  | |  | | | | | | | | |
| ***Other comments:*** | |  | | | | | | | | |
|  | |  | | | | | | | | |
| ***This CR's revision history:*** | |  | | | | | | | | |

### *<< Start of changes >>*

### 5.2A.1 Inter-band CA between FR1 and FR2

NR carrier aggregation is designed to operate in the operating bands defined in Table 5.2A.1‑1 and Table 5.2A.1-2. The band combinations include at least one FR1 operating band and one FR2 operating band.

Operating bands for CA including Band n90 are defined by the corresponding operating bands for CA including Band n41 with Band n90 replacing Band n41. For brevity the said operating bands for CA including Band n90 are not listed in the tables below but are covered by this specification.

If the mandatory simultaneous Rx/Tx capability applies for a lower order band combination, when the applicable lower order band combination is a band pair in a higher order band combination, the mandatory simultaneous Rx/Tx capability also applies for the band pairin the higher order band combination.

Table 5.2A.1-1: Band combinations for inter-band CA between FR1 and FR2 (two bands)

|  |  |  |
| --- | --- | --- |
| NR CA Band | | NR Band |
| CA\_n1-n2571 | | n1, n257 |
| CA\_n1-n2581 | | n1, n258 |
| CA\_n2-n2601 | | n2, n260 |
| CA\_n2-n2571 | | n2, n257 |
| CA\_n2-n2581 | | n2, n258 |
| CA\_n2-n2611 | | n2, n261 |
| CA\_n3-n2571 | | n3, n257 |
| CA\_n3-n2581 | | n3, n258 |
| CA\_n5-n2581 | | n5, n258 |
| CA\_n5-n2601 | | n5, n260 |
| CA\_n5-n2611 | | n5, n261 |
| CA\_n7-n2581 | | n7, n258 |
| CA\_n7-n2571 | | n7, n257 |
| CA\_n8-n2571 | | n8, n257 |
| CA\_n7-n2601 | | n7, n260 |
| CA\_n8-n2581 | | n8, n258 |
| CA\_n12-n2601 | | n12, n260 |
| CA\_n12-n2571 | | n12, n257 |
| CA\_n12-n2581 | | n12, n258 |
| CA\_n14-n2601 | | n14, n260 |
| CA\_n30-n2601 | | n30, n260 |
| CA\_n12-n2611 | | n12, n261 |
| CA\_n25-n2571 | | n25, n257 |
| CA\_n25-n2581 | | n25, n258 |
| CA\_n25-n2601 | | n25, n260 |
| CA\_n25-n2611 | | n25, n261 |
| CA\_n26-n2581 | | n26, n258 |
| CA\_n28-n2571 | | n28, n257 |
| CA\_n28-n2581 | | n28, n258 |
| CA\_n34-n2581 | | n34, n258 |
| CA\_n38-n2571 | | n38, n257 |
| CA\_n38-n2581 | | n38, n258 |
| CA\_n39-n2571 | | n39, n257 |
| CA\_n39-n2581 | | n39, n258 |
| CA\_n40-n2571 | | n40, n257 |
| CA\_n40-n2581 | | n40, n258 |
| CA\_n41-n2571 | | n41, n257 |
| CA\_n41-n2581 | | n41, n258 |
| CA\_n41-n2601 | | n41, n260 |
| CA\_n41-n2611 | | n41, n261 |
| CA\_n48-n2601 | | n48, n260 |
| CA\_n48-n2611 | | n48, n261 |
| CA\_n48-n2631 | | n48, n263 |
| CA\_n66-n2571 | | n66, n257 |
| CA\_n66-n2581 | | n66, n258 |
| CA\_n66-n260 | | n66, n260 |
| CA\_n66-n261 | | n66, n261 |
| CA\_n71-n2571 | | n71, n257 |
| CA\_n71-n2601 | | n71, n260 |
| CA\_n71-n2581 | | n71, n258 |
| CA\_n71-n2611 | | n71, n261 |
| CA\_n77-n2571 | | n77, n257 |
| CA\_n77-n2581 | | n77, n258 |
| CA\_n77-n2571 | | n77, n257 |
| CA\_n77-n2591 | | n77, n259 |
| CA\_n77-n2601 | | n77, n260 |
| CA\_n77-n2611 | | n77, n261 |
| CA\_n78-n2571 | | n78, n257 |
| CA\_n78-n2581 | | n78, n258 |
| CA\_n78-n2591 | | n78, n259 |
| CA\_n79-n2571 | | n79, n257 |
| CA\_n79-n2581 | | n79, n258 |
| CA\_n79-n2591 | | n79, n2591 |
| CA\_n105-n2571 | n105, n257 | |
| CA\_n105-n2581 | n105, n258 | |
| NOTE 1: Applicable for UE supporting inter-band carrier aggregation with mandatory simultaneous Rx/Tx capability. | | |

Table 5.2A.1-2: Band combinations for inter-band CA between FR1 and FR2 (three bands)

|  |  |
| --- | --- |
| NR CA Band | NR Band |
| CA\_n1-n3-n257 | n1, n3, n257 |
| CA\_n1-n3-n258 | n1, n3, n258 |
| CA\_n1-n8-n257 | n1, n8, n257 |
| CA\_n1-n28-n2571 | n1, n28, n257 |
| CA\_n1-n28-n258 | n1, n28, n258 |
| CA\_n1-n41-n2571 | n1, n41, n257 |
| CA\_n1-n77-n2571 | n1, n77, n257 |
| CA\_n1-n78-n25711 | n1, n78, n257 |
| CA\_n1-n79-n2571 | n1, n79, n257 |
| CA\_n1-n105-n257 | n1, n105, n257 |
| CA\_n1-n105-n258 | n1, n105, n258 |
| CA\_n2-n5-n260 | n2, n5, n260 |
| CA\_n2-n5-n261 | n2, n5, n261 |
| CA\_n2-n48-n261 | n2, n48, n261 |
| CA\_n2-n66-n260 | n2, n66, n260 |
| CA\_n2-n66-n261 | n2, n66, n261 |
| CA\_n2-n77-n260 | n2, n77, n260 |
| CA\_n2-n77-n261 | n2, n77, n261 |
| CA\_n3-n7-n257 | n3, n7, n257 |
| CA\_n3-n7-n258 | n3, n7, n258 |
| CA\_n3-n8-n257 | n3, n8, n257 |
| CA\_n3-n28-n2571 | n3, n28, n257 |
| CA\_n3-n28-n258 | n3, n28, n258 |
| CA\_n3-n41-n257 | n3, n41, n257 |
| CA\_n3-n77-n2571 | n3, n77, n257 |
| CA\_n3-n78-n2571 | n3, n78, n257 |
| CA\_n3-n79-n2571 | n3, n79, n257 |
| CA\_n3-n79-n258 | n3, n79, n258 |
| CA\_n3-n105-n257 | n3, n105, n257 |
| CA\_n3-n105-n258 | n3, n105, n258 |
| CA\_n5-n48-n261 | n5, n48, n261 |
| CA\_n5-n66-n260 | n5, n66, n260 |
| CA\_n5-n66-n261 | n5, n66, n261 |
| CA\_n5-n77-n260 | n5, n77, n260 |
| CA\_n5-n77-n261 | n5, n77, n261 |
| CA\_n7-n25-n257 | n7, n25, n257 |
| CA\_n7-n25-n260 | n7, n25, n260 |
| CA\_n7-n66-n257 | n7, n66, n257 |
| CA\_n7-n66-n260 | n7, n66, n260 |
| CA\_n7-n71-n257 | n7, n71, n257 |
| CA\_n7-n71-n260 | n7, n71, n260 |
| CA\_n7-n78-n258 | n7, n78, n258 |
| CA\_n7-n105-n257 | n7, n105, n257 |
| CA\_n7-n105-n258 | n7, n105, n258 |
| CA\_n8-n77-n257 | n8, n77, n257 |
| CA\_n8-n78-n2571 | n8, n78, n257 |
| CA\_n28-n41-n257 | n28, n41, n257 |
| CA\_n28-n77-n2571 | n28, n77, n257 |
| CA\_n28-n78-n2571 | n28, n78, n257 |
| CA\_n28-n79-n2571 | n28, n79, n257 |
| CA\_n39-n40-n258 | n39, n40, n258 |
| CA\_n39-n41-n258 | n39, n41, n258 |
| CA\_n40-n41-n258 | n40, n41, n258 |
| CA\_n40-n78-n257 | n40, n78, n257 |
| CA\_n41-n66-n260 | n41, n66, n260 |
| CA\_n41-n77-n257 | n41, n77, n257 |
| CA\_n41-n78-n257 | n41, n78, n257 |
| CA\_n41-n79-n257 | n41, n79, n257 |
| CA\_n41-n79-n258 | n41, n79, n258 |
| CA\_n48-n66-n261 | n48, n66, n261 |
| CA\_n48-n77-n261 | n48, n77, n261 |
| CA\_n66-n77-n260 | n66, n77, n260 |
| CA\_n66-n77-n261 | n66, n77, n261 |
| CA\_n77-n79-n257 | n77, n79, n257 |
| CA\_n77-n79-n258 | n77, n79, n258 |
| CA\_n77-n79-n259 | n77, n79, n259 |
| CA\_n77-n257-n2591 | n77, n257, n259 |
| CA\_n78-n79-n257 | n78, n79, n257 |
| CA\_n78-n79-n259 | n78, n79, n259 |
| CA\_n78-n105-n257 | n78, n105, n257 |
| CA\_n78-n105-n258 | n78, n105, n258 |
| CA\_n78-n257-n2591 | n78, n257, n259 |
| CA\_n79-n257-n2591 | n79, n257, n259 |
| NOTE 1: Applicable for UE supporting inter-band carrier aggregation with mandatory simultaneous Rx/Tx capability. | |

### *<<unchanged texts are omitted>>*

## 5.5A Configuration for CA

#### 5.5A.1 Inter-band CA configurations between FR1 and FR2

The configurations for operating bands for CA including Band n41 also apply for the corresponding operating bands for CA with Band n90 replacing Band n41 but with otherwise identical parameters. For brevity the said configuration for operating bands for CA with Band n90 are not listed in the tables below but are covered by this specification.

The configuration tables for CA describe Bandwidth Combination Sets. Bandwidth Combination Set 4 and 5 contains all possible defined channel bandwidths for each FR1 band in the combination. The fact that BCS4 and BCS5 contains all channel bandwidths for each FR1 band does not alter if a bandwidth is mandatory or optional for a given band. Bandwidths that are identified as optional in Table 5.3.5-1 of TS 38.101-1 [2] for a given release are still optional for UEs that support BCS4 or BCS5, where the bandwidths the UE supports for each band, the maximum bandwidth and/or minimum bandwidth for the band in the band combination are indicated in the UE capabilities. Note that the minimum bandwidth is indicated only in BCS5 and BCS5 shall not be indicated together with BCS4 for a CA configuration. For inter-band CA combinations including intra-band CA and with BCS4 or BCS5 in the following configuration tables, the Bandwidth Combination Sets for the FR1 intra-band CA are BCS4 or BCS5, respectively, and the Bandwidth Combination Sets for the FR2 intra-band CA are BCS0.

### *<<unchanged texts are omitted>>*

Table 5.5A.1-2: Inter-band CA configurations and bandwidth combination sets between FR1 and FR2 (three bands)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| NR CA configuration | | Uplink configuration | | NR Band | Channel bandwidth (MHz) (NOTE 1) | Bandwidth combination set |
| CA\_n1A-n3A-n257A | | CA\_n1A-n3A  CA\_n1A-n257A  CA\_n3A-n257A | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n3 | 5, 10, 15, 20, 25, 30 |  |
|  | |  | | n257 | 50, 100, 200, 400 |  |
| CA\_n1A-n3A-n257G | | CA\_n1A-n3A  CA\_n1A-n257A/G  CA\_n3A-n257A | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n3 | 5, 10, 15, 20, 25, 30 |  |
|  | |  | | n257 | CA\_n257G |  |
| CA\_n1A-n3A-n257H | | CA\_n1A-n3A  CA\_n1A-n257A/G/H  CA\_n3A-n257A/G/H | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n3 | 5, 10, 15, 20, 25, 30 |  |
|  | |  | | n257 | CA\_n257H |  |
| CA\_n1A-n3A-n257I | | CA\_n1A-n3A  CA\_n1A-n257A/G/H/I  CA\_n3A-n257A/G/H/I | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n3 | 5, 10, 15, 20, 25, 30 |  |
|  | |  | | n257 | CA\_n257I |  |
| CA\_n1A-n3A-n257J | | - | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n3 | 5, 10, 15, 20, 25, 30 |  |
|  | |  | | n257 | CA\_n257J |  |
| CA\_n1A-n3A-n257K | | - | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n3 | 5, 10, 15, 20, 25, 30 |  |
|  | |  | | n257 | CA\_n257K |  |
| CA\_n1A-n3A-n257L | | - | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n3 | 5, 10, 15, 20, 25, 30 |  |
|  | |  | | n257 | CA\_n257L |  |
| CA\_n1A-n3A-n257M | | - | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n3 | 5, 10, 15, 20, 25, 30 |  |
|  | |  | | n257 | CA\_n257M |  |
| CA\_n1A-n3A-n258A | | CA\_n1A-n3A  CA\_n1A-n258A  CA\_n3A-n258A | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n3 | 5, 10, 15, 20, 25, 30 |  |
|  | |  | | n258 | 50, 100, 200, 400 |  |
| CA\_n1A-n3A-n258D | | CA\_n1A-n3A  CA\_n1A-n258A  CA\_n3A-n258A | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n3 | 5, 10, 15, 20, 25, 30 |  |
|  | |  | | n258 | CA\_n258D |  |
| CA\_n1A-n3A-n258G | | CA\_n1A-n3A  CA\_n1A-n258A/G  CA\_n3A-n258A/G | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n3 | 5, 10, 15, 20, 25, 30 |  |
|  | |  | | n258 | CA\_n258G |  |
| CA\_n1A-n3A-n258H | | CA\_n1A-n3A  CA\_n1A-n258A/G/H  CA\_n3A-n258A/G/H | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n3 | 5, 10, 15, 20, 25, 30 |  |
|  | |  | | n258 | CA\_n258H |  |
| CA\_n1A-n3A-n258I | | CA\_n1A-n3A  CA\_n1A-n258A/G/H/I  CA\_n3A-n258A/G/H/I | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n3 | 5, 10, 15, 20, 25, 30 |  |
|  | |  | | n258 | CA\_n258I |  |
| CA\_n1A-n3A-n258J | | CA\_n1A-n3A  CA\_n1A-n258A/G/H/I  CA\_n3A-n258A/G/H/I | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n3 | 5, 10, 15, 20, 25, 30 |  |
|  | |  | | n258 | CA\_n258J |  |
| CA\_n1A-n8A-n257A | | - | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n8 | 5, 10, 15, 20 |  |
|  | |  | | n257 | 50, 100, 200, 400 |  |
| CA\_n1A-n8A-n257D | | - | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n8 | 5, 10, 15, 20 |  |
|  | |  | | n257 | CA\_n257D |  |
| CA\_n1A-n8A-n257E | | - | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n8 | 5, 10, 15, 20 |  |
|  | |  | | n257 | CA\_n257E |  |
| CA\_n1A-n8A-n257F | | - | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n8 | 5, 10, 15, 20 |  |
|  | |  | | n257 | CA\_n257F |  |
| CA\_n1A-n8A-n257G | | - | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n8 | 5, 10, 15, 20 |  |
|  | |  | | n257 | CA\_n257G |  |
| CA\_n1A-n8A-n257H | | - | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n8 | 5, 10, 15, 20 |  |
|  | |  | | n257 | CA\_n257H |  |
| CA\_n1A-n8A-n257I | | - | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n8 | 5, 10, 15, 20 |  |
|  | |  | | n257 | CA\_n257I |  |
| CA\_n1A-n8A-n257J | | - | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n8 | 5, 10, 15, 20 |  |
|  | |  | | n257 | CA\_n257J |  |
| CA\_n1A-n8A-n257K | | - | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n8 | 5, 10, 15, 20 |  |
|  | |  | | n257 | CA\_n257K |  |
| CA\_n1A-n8A-n257L | | - | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n8 | 5, 10, 15, 20 |  |
|  | |  | | n257 | CA\_n257L |  |
| CA\_n1A-n8A-n257M | | - | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n8 | 5, 10, 15, 20 |  |
|  | |  | | n257 | CA\_n257M |  |
| CA\_n1A-n18A-n257A | | CA\_n1A-n18A  CA\_n1A-n257A  CA\_n18A-n257A | | n1 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | | n18 | 5, 10, 15 |  |
|  | |  | | n257 | 50, 100, 200, 400 |  |
| CA\_n1A-n18A-n257G | | CA\_n1A-n18A  CA\_n1A-n257A/G  CA\_n18A-n257A/G | | n1 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | | n18 | 5, 10, 15 |  |
|  | |  | | n257 | CA\_n257G |  |
| CA\_n1A-n18A-n257H | | CA\_n1A-n18A  CA\_n1A-n257A/G/H  CA\_n18A-n257A/G/H | | n1 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | | n18 | 5, 10, 15 |  |
|  | |  | | n257 | CA\_n257H |  |
| CA\_n1A-n18A-n257I | | CA\_n1A-n18A  CA\_n1A-n257A/G/H/I  CA\_n1A-n257I  CA\_n18A-n257A/G/H/I | | n1 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | | n18 | 5, 10, 15 |  |
|  | |  | | n257 | CA\_n257I |  |
| CA\_n1A-n28A-n257A | | CA\_n1A-n28A  CA\_n1A-n257A  CA\_n28A-n257A | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n28 | 5, 10, 15, 20 |  |
|  | |  | | n257 | 50, 100, 200, 400 |  |
| CA\_n1A-n28A-n257G | | CA\_n257G  CA\_n1A-n28A  CA\_n1A-n257A/G  CA\_n28A-n257A/G | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n28 | 5, 10, 15, 20 |  |
|  | |  | | n257 | CA\_n257G |  |
| CA\_n1A-n28A-n257H | | CA\_n257G/H  CA\_n1A-n28A  CA\_n1A-n257A/G/H  CA\_n28A-n257A/G/H | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n28 | 5, 10, 15, 20 |  |
|  | |  | | n257 | CA\_n257H |  |
| CA\_n1A-n28A-n257I | | CA\_n257G/H/I  CA\_n1A-n28A  CA\_n1A-n257A/G/H/I  CA\_n28A-n257A/G/H/I | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n28 | 5, 10, 15, 20 |  |
|  | |  | | n257 | CA\_n257I |  |
| CA\_n1A-n28A-n258A | | CA\_n1A-n28A  CA\_n1A-n258A  CA\_n28A-n258A | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n28 | 5, 10, 15, 20 |  |
|  | |  | | n258 | 50, 100, 200, 400 |  |
| CA\_n1A-n28A-n258D | | CA\_n1A-n28A  CA\_n1A-n258A  CA\_n28A-n258A | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n28 | 5, 10, 15, 20 |  |
|  | |  | | n258 | CA\_n258D |  |
| CA\_n1A-n28A-n258G | | CA\_n1A-n28A  CA\_n1A-n258A/G  CA\_n28A-n258A/G | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n28 | 5, 10, 15, 20 |  |
|  | |  | | n258 | CA\_n258G |  |
| CA\_n1A-n28A-n258H | | CA\_n1A-n28A  CA\_n1A-n258A/G/H  CA\_n28A-n258A/G/H | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n28 | 5, 10, 15, 20 |  |
|  | |  | | n258 | CA\_n258H |  |
| CA\_n1A-n28A-n258I | | CA\_n1A-n28A  CA\_n1A-n258A/G/H/I  CA\_n28A-n258A/G/H/I | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n28 | 5, 10, 15, 20 |  |
|  | |  | | n258 | CA\_n258I |  |
| CA\_n1A-n28A-n258J | | CA\_n1A-n28A  CA\_n1A-n258A/G/H/I  CA\_n28A-n258A/G/H/I | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n28 | 5, 10, 15, 20 |  |
|  | |  | | n258 | CA\_n258J |  |
| CA\_n1A-n40A-n258A | | - | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n40 | 5, 10, 15, 20, 25, 30, 40, 50, 60 |  |
|  | |  | | n258 | 50, 100, 200, 400 |  |
| CA\_n1A-n40A-n258D | | - | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n40 | 5, 10, 15, 20, 25, 30, 40, 50, 60 |  |
|  | |  | | n258 | CA\_n258D |  |
| CA\_n1A-n40A-n258E | | - | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n40 | 5, 10, 15, 20, 25, 30, 40, 50,60 |  |
|  | |  | | n258 | CA\_n258E |  |
| CA\_n1A-n40A-n258F | | - | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n40 | 5, 10, 15, 20, 25, 30, 40, 50, 60 |  |
|  | |  | | n258 | CA\_n258F |  |
| CA\_n1A-n40A-n258G | | - | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n40 | 5, 10, 15, 20, 25, 30, 40, 50, 60 |  |
|  | |  | | n258 | CA\_n258G |  |
| CA\_n1A-n40A-n258H | | - | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n40 | 5, 10, 15, 20, 25, 30, 40, 50, 60 |  |
|  | |  | | n258 | CA\_n258H |  |
| CA\_n1A-n40A-n258I | | - | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n40 | 5, 10, 15, 20, 25, 30, 40, 50, 60 |  |
|  | |  | | n258 | CA\_n258I |  |
| CA\_n1A-n40A-n258J | | - | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n40 | 5, 10, 15, 20, 25, 30, 40, 50, 60 |  |
|  | |  | | n258 | CA\_n258J |  |
| CA\_n1A-n40A-n258K | | - | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n40 | 5, 10, 15, 20, 25, 30, 40, 50, 60 |  |
|  | |  | | n258 | CA\_n258K |  |
| CA\_n1A-n40A-n258L | | - | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n40 | 5, 10, 15, 20, 25, 30, 40, 50, 60 |  |
|  | |  | | n258 | CA\_n258L |  |
| CA\_n1A-n40A-n258M | | - | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n40 | 5, 10, 15, 20, 25, 30, 40, 50, 60 |  |
|  | |  | | n258 | CA\_n258M |  |
| CA\_n1A-n41A-n257A | | CA\_n1A-n41A  CA\_n1A-n257A  CA\_n41A-n257A | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n41 | 10, 15, 20, 30, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | 50, 100, 200, 400 |  |
| CA\_n1A-n41A-n257G | | CA\_n257G  CA\_n1A-n41A  CA\_n1A-n257A/G  CA\_n41A-n257A/G | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n41 | 10, 15, 20, 30, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257G |  |
| CA\_n1A-n41A-n257H | | CA\_n257G/H  CA\_n1A-n41A  CA\_n1A-n257A/G/H  CA\_n41A-n257A/G/H | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n41 | 10, 15, 20, 30, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257H |  |
| CA\_n1A-n41A-n257I | | CA\_n257G/H/I  CA\_n1A-n41A  CA\_n1A-n257A/G/H/I  CA\_n41A-n257A/G/H/I | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n41 | 10, 15, 20, 30, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257I |  |
| CA\_n1A-n77A-n257A | | CA\_n1A-n77A  CA\_n1A-n257A  CA\_n77A-n257A | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | 50, 100, 200, 400 |  |
| CA\_n1A-n77A-n257G | | CA\_n257G  CA\_n1A-n77A  CA\_n1A-n257A/G  CA\_n77A-n257A/G | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257G |  |
| CA\_n1A-n77A-n257H | | CA\_n257G/H  CA\_n1A-n77A  CA\_n1A-n257A/G/H  CA\_n77A-n257A/G/H | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257H |  |
| CA\_n1A-n77A-n257I | | CA\_n257G/H/I  CA\_n1A-n77A  CA\_n1A-n257A/G/H/I  CA\_n77A-n257A/G/H/I | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257I |  |
| CA\_n1A-n77A-n257J | | - | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257J |  |
| CA\_n1A-n77A-n257K | | - | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257K |  |
| CA\_n1A-n77A-n257L | | - | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257L |  |
| CA\_n1A-n77A-n257M | | - | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257M |  |
| CA\_n1A-n77(2A)-n257A | | CA\_n1A-n77A  CA\_n1A-n257A  CA\_n77A-n257A | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77(2A) |  |
|  | |  | | n257 | 50, 100, 200, 400 |  |
| CA\_n1A-n77(2A)-n257G | | CA\_n1A-n77A | | n1 | 5, 10, 15, 20 | 0 |
|  | | CA\_n1A-n257A/G | | n77 | CA\_n77(2A) |  |
|  | | CA\_n1A-n257G | | n257 | CA\_n257G |  |
| CA\_n1A-n77(2A)-n257H | | CA\_n77A-n257A/G | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77(2A) |  |
|  | |  | | n257 | CA\_n257H |  |
| CA\_n1A-n77(2A)-n257I | | CA\_n1A-n77A  CA\_n1A-n257A/G/H/I  CA\_n77A-n257A/G/H/I | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77(2A) |  |
|  | |  | | n257 | CA\_n257I |  |
| CA\_n1A-n77(2A)-n257J | | - | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77(2A) |  |
|  | |  | | n257 | CA\_n257J |  |
| CA\_n1A-n77(2A)-n257K | | - | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77(2A) |  |
|  | |  | | n257 | CA\_n257K |  |
| CA\_n1A-n77(2A)-n257L | | - | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77(2A) |  |
|  | |  | | n257 | CA\_n257L |  |
| CA\_n1A-n77(2A)-n257M | | - | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77(2A) |  |
|  | |  | | n257 | CA\_n257M |  |
| CA\_n1A-n77(3A)-n257A | | CA\_n1A-n77A  CA\_n1A-n257A  CA\_n77A-n257A | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77(3A) |  |
|  | |  | | n257 | 50, 100, 200, 400 |  |
| CA\_n1A-n77(3A)-n257G | | CA\_n1A-n77A | | n1 | 5, 10, 15, 20 | 0 |
|  | | CA\_n1A-n257A/G | | n77 | CA\_n77(3A) |  |
|  | | CA\_n1A-n257G | | n257 | CA\_n257G |  |
| CA\_n1A-n77(3A)-n257H | | CA\_n77A-n257A/G | | n1 | 5, 10, 15, 20 | 0 |
|  | | CA\_n77A-n257G- | | n77 | CA\_n77(3A) |  |
|  | |  | | n257 | CA\_n257H |  |
| CA\_n1A-n77(3A)-n257I | |  | | n1 | 5, 10, 15, 20 | 0 |
|  | | CA\_n1A-n77A | | n77 | CA\_n77(3A) |  |
|  | | CA\_n1A-n257A/G/H | | n257 | CA\_n257I |  |
| CA\_n1A-n78A-n257A | | CA\_n1A-n78A  CA\_n1A-n257A  CA\_n78A-n257A | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n78 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | 50, 100, 200, 400 |  |
| CA\_n1A-n78A-n257D | | - | n1 | | 5, 10, 15, 20 | 0 |
|  | |  | n78 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | n257 | | CA\_n257D |  |
| CA\_n1A-n78A-n257E | | - | n1 | | 5, 10, 15, 20 | 0 |
|  | |  | n78 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | n257 | | CA\_n257E |  |
| CA\_n1A-n78A-n257F | | - | n1 | | 5, 10, 15, 20 | 0 |
|  | |  | n78 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | n257 | | CA\_n257F |  |
| CA\_n1A-n78A-n257G | | CA\_n257G  CA\_n1A-n78A  CA\_n1A-n257A/G  CA\_n78A-n257A/G | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n78 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257G |  |
| CA\_n1A-n78A-n257H | | CA\_n257G/H  CA\_n1A-n257A/G/H  CA\_n78A-n257A/G/H | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n78 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257H |  |
| CA\_n1A-n78A-n257I | | CA\_n257G/H/I  CA\_n1A-n78A  CA\_n1A-n257A/G/H/I  CA\_n78A-n257A/G/H/I | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n78 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257I |  |
| CA\_n1A-n78A-n257J | | CA\_n257G/H/I/J  CA\_n1A-n78A  CA\_n1A-n257A/G/H/I/J  CA\_n78A-n257A/G/H/I/J | | n1 | 5, 10, 15, 20 | 0 |
| n78 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |
| n257 | CA\_n257J |
| CA\_n1A-n78A-n257K | | CA\_n257G/H/I/J/K  CA\_n1A-n78A  CA\_n1A-n257A/G/H/I/J/K  CA\_n78A-n257A/G/H/I/J/K | | n1 | 5, 10, 15, 20 | 0 |
| n78 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |
| n257 | CA\_n257K |
| CA\_n1A-n78A-n257L | | - | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n78 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257L |  |
| CA\_n1A-n78A-n257M | | - | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n78 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257M |  |
| CA\_n1A-n78A-n258A | | - | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n78 | 10, 15, 20, 40, 50, 60, 90, 100 |  |
|  | |  | | n258 | 50, 100, 200, 400 |  |
| CA\_n1A-n78A-n258D | | - | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n78 | 10, 15, 20, 40, 50, 60, 90, 100 |  |
|  | |  | | n258 | CA\_n258D |  |
| CA\_n1A-n78A-n258E | | - | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n78 | 10, 15, 20, 40, 50, 60, 90, 100 |  |
|  | |  | | n258 | CA\_n258E |  |
| CA\_n1A-n78A-n258F | | - | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n78 | 10, 15, 20, 40, 50, 60, 90, 100 |  |
|  | |  | | n258 | CA\_n258F |  |
| CA\_n1A-n78A-n258G | | - | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n78 | 10, 15, 20, 40, 50, 60, 90, 100 |  |
|  | |  | | n258 | CA\_n258G |  |
| CA\_n1A-n78A-n258H | | - | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n78 | 10, 15, 20, 40, 50, 60, 90, 100 |  |
|  | |  | | n258 | CA\_n258H |  |
| CA\_n1A-n78A-n258I | | - | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n78 | 10, 15, 20, 40, 50, 60, 90, 100 |  |
|  | |  | | n258 | CA\_n258I |  |
| CA\_n1A-n78A-n258J | | - | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n78 | 10, 15, 20, 40, 50, 60, 90, 100 |  |
|  | |  | | n258 | CA\_n258J |  |
| CA\_n1A-n78A-n258K | | - | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n78 | 10, 15, 20, 40, 50, 60, 90, 100 |  |
|  | |  | | n258 | CA\_n258K |  |
| CA\_n1A-n78A-n258L | | - | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n78 | 10, 15, 20, 40, 50, 60, 90, 100 |  |
|  | |  | | n258 | CA\_n258L |  |
| CA\_n1A-n78A-n258M | | - | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n78 | 10, 15, 20, 40, 50, 60, 90, 100 |  |
|  | |  | | n258 | CA\_n258M |  |
| CA\_n1A-n79A-n257A | | CA\_n1A-n79A  CA\_n1A-n257A  CA\_n79A-n257A | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n79 | 40, 50, 60, 80, 100 |  |
|  | |  | | n257 | 50, 100, 200, 400 |  |
| CA\_n1A-n79A-n257G | | CA\_n257G  CA\_n1A-n79A  CA\_n1A-n257A/G  CA\_n79A-n257A/G | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n79 | 40, 50, 60, 80, 100 |  |
|  | |  | | n257 | CA\_n257G |  |
| CA\_n1A-n79A-n257H | | CA\_n257G/H  CA\_n1A-n79A  CA\_n1A-n257A/G/H  CA\_n79A-n257A/G/H | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n79 | 40, 50, 60, 80, 100 |  |
|  | |  | | n257 | CA\_n257H |  |
| CA\_n1A-n79A-n257I | | CA\_n257G/H/I  CA\_n1A-n79A  CA\_n1A-n257A/G/H/I  CA\_n79A-n257A/G/H/I | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n79 | 40, 50, 60, 80, 100 |  |
|  | |  | | n257 | CA\_n257I |  |
| CA\_n1A-n105A-n257A | | CA\_n1A-n105A  CA\_n1A-n257A  CA\_n105A-n257A | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n105 | 5, 10, 15, 20, 25, 30, 35 |  |
|  | |  | | n257 | 50, 100, 200, 400 |  |
| CA\_n1A-n105A-n258A | | CA\_n1A-n105A  CA\_n1A-n258A  CA\_n105A-n258A | | n1 | 5, 10, 15, 20 | 0 |
|  | |  | | n105 | 5, 10, 15, 20, 25, 30, 35 |  |
|  | |  | | n258 | 50, 100, 200, 400 |  |
| CA\_n2A-n5A-n260A | | CA\_n2A-n5A  CA\_n2A-n260A  CA\_n5A-n260A | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n5 | 5, 10, 15, 20 |  |
|  | |  | | n260 | 50, 100, 200, 400 |  |
| CA\_n2A-n5A-n260G | | CA\_n2A-n5A  CA\_n2A-n260A/G  CA\_n5A-n260A/G | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n5 | 5, 10, 15, 20 |  |
|  | |  | | n260 | CA\_n260G |  |
| CA\_n2A-n5A-n260H | | CA\_n2A-n5A  CA\_n2A-n260A/G/H  CA\_n5A-n260A/G/H | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n5 | 5, 10, 15, 20 |  |
|  | |  | | n260 | CA\_n260H |  |
| CA\_n2A-n5A-n260I | | CA\_n2A-n5A  CA\_n2A-n260A/G/H/I  CA\_n5A-n260A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n5 | 5, 10, 15, 20 |  |
|  | |  | | n260 | CA\_n260I |  |
| CA\_n2A-n5A-n260J | | CA\_n2A-n5A  CA\_n2A-n260A/G/H/I/J  CA\_n5A-n260A/G/H/I/J | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n5 | 5, 10, 15, 20 |  |
|  | |  | | n260 | CA\_n260J |  |
| CA\_n2A-n5A-n260K | | CA\_n2A-n5A  CA\_n2A-n260A/G/H/I/J/K  CA\_n5A-n260A/G/H/I/J/K | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n5 | 5, 10, 15, 20 |  |
|  | |  | | n260 | CA\_n260K |  |
| CA\_n2A-n5A-n260L | | CA\_n2A-n5A  CA\_n2A-n260A/G/H/I/J/K/L  CA\_n5A-n260A/G/H/I/J/K/L | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n5 | 5, 10, 15, 20 |  |
|  | |  | | n260 | CA\_n260L |  |
| CA\_n2A-n5A-n260M | | CA\_n2A-n5A  CA\_n2A-n260A/G/H/I/J/K/L/M  CA\_n5A-n260A/G/H/I/J/K/L/M | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n5 | 5, 10, 15, 20 |  |
|  | |  | | n260 | CA\_n260M |  |
| CA\_n2A-n5A-n261A | | CA\_n2A-n5A  CA\_n2A-n261A  CA\_n5A-n261A | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n5 | 5, 10, 15, 20 |  |
|  | |  | | n261 | 50, 100, 200, 400 |  |
| CA\_n2A-n5A-n261G | | CA\_n2A-n5A  CA\_n2A-n261A/G  CA\_n5A-n261A/G | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n5 | 5, 10, 15, 20 |  |
|  | |  | | n261 | CA\_n261G |  |
| CA\_n2A-n5A-n261H | | CA\_n2A-n5A  CA\_n2A-n261A/G/H  CA\_n5A-n261A/G/H | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n5 | 5, 10, 15, 20 |  |
|  | |  | | n261 | CA\_n261H |  |
| CA\_n2A-n5A-n261I | | CA\_n2A-n5A  CA\_n2A-n261A/G/H/I  CA\_n5A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n5 | 5, 10, 15, 20 |  |
|  | |  | | n261 | CA\_n261I |  |
| CA\_n2A-n5A-n261J | | CA\_n2A-n5A  CA\_n2A-n261A/G/H/I  CA\_n5A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n5 | 5, 10, 15, 20 |  |
|  | |  | | n261 | CA\_n261J |  |
| CA\_n2A-n5A-n261K | | CA\_n2A-n5A  CA\_n2A-n261A/G/H/I  CA\_n5A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n5 | 5, 10, 15, 20 |  |
|  | |  | | n261 | CA\_n261K |  |
| CA\_n2A-n5A-n261L | | CA\_n2A-n5A  CA\_n2A-n261A/G/H/I  CA\_n5A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n5 | 5, 10, 15, 20 |  |
|  | |  | | n261 | CA\_n261L |  |
| CA\_n2A-n5A-n261M | | CA\_n2A-n5A  CA\_n2A-n261A/G/H/I  CA\_n5A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n5 | 5, 10, 15, 20 |  |
|  | |  | | n261 | CA\_n261M |  |
| CA\_n2A-n5A-n261(2G) | | CA\_n2A-n5A  CA\_n2A-n261A/G  CA\_n5A-n261A/G | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n5 | 5, 10, 15, 20 |  |
|  | |  | | n261 | CA\_n261(2G) |  |
| CA\_n2A-n5A-n261(G-H) | | CA\_n2A-n5A  CA\_n2A-n261A/G/H  CA\_n5A-n261A/G/H | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n5 | 5, 10, 15, 20 |  |
|  | |  | | n261 | CA\_n261(G-H) |  |
| CA\_n2A-n5A-n261(A-G-H) | | CA\_n2A-n5A  CA\_n2A-n261A/G/H  CA\_n5A-n261A/G/H | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n5 | 5, 10, 15, 20 |  |
|  | |  | | n261 | CA\_n261(A-G-H) |  |
| CA\_n2A-n5A-n261(G-I) | | CA\_n2A-n5A  CA\_n2A-n261A/G/H  CA\_n5A-n261A/G/H | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n5 | 5, 10, 15, 20 |  |
|  | |  | | n261 | CA\_n261(G-I) |  |
| CA\_n2A-n5A-n261(2H) | | CA\_n2A-n5A  CA\_n2A-n261A/G/H  CA\_n5A-n261A/G/H | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n5 | 5, 10, 15, 20 |  |
|  | |  | | n261 | CA\_n261(2H) |  |
| CA\_n2A-n5A-n261(A-G-I) | | CA\_n2A-n5A  CA\_n2A-n261A/G/H/I  CA\_n5A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n5 | 5, 10, 15, 20 |  |
|  | |  | | n261 | CA\_n261(A-G-I) |  |
| CA\_n2A-n5A-n261(H-I) | | CA\_n2A-n5A  CA\_n2A-n261A/G/H/I  CA\_n5A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n5 | 5, 10, 15, 20 |  |
|  | |  | | n261 | CA\_n261(H-I) |  |
| CA\_n2A-n5A-n261(2A-G) | | CA\_n2A-n5A  CA\_n2A-n261A/G  CA\_n5A-n261A/G | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n5 | 5, 10, 15, 20 |  |
|  | |  | | n261 | CA\_n261(2A-G) |  |
| CA\_n2A-n5A-n261(2A-H) | | CA\_n2A-n5A  CA\_n2A-n261A/G/H  CA\_n5A-n261A/G/H | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n5 | 5, 10, 15, 20 |  |
|  | |  | | n261 | CA\_n261(2A-H) |  |
| CA\_n2A-n5A-n261(2A-I) | | CA\_n2A-n5A  CA\_n2A-n261A/G/H/I  CA\_n5A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n5 | 5, 10, 15, 20 |  |
|  | |  | | n261 | CA\_n261(2A-I) |  |
| CA\_n2A-n5A-n261(2A) | | CA\_n2A-n5A  CA\_n2A-n261A  CA\_n5A-n261A | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n5 | 5, 10, 15, 20 |  |
|  | |  | | n261 | CA\_n261(2A) |  |
| CA\_n2A-n5A-n261(3A) | | CA\_n2A-n5A  CA\_n2A-n261A  CA\_n5A-n261A | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n5 | 5, 10, 15, 20 |  |
|  | |  | | n261 | CA\_n261(3A) |  |
| CA\_n2A-n5A-n261(A-G) | | CA\_n2A-n5A  CA\_n2A-n261A/G  CA\_n5A-n261A/G | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n5 | 5, 10, 15, 20 |  |
|  | |  | | n261 | CA\_n261(A-G) |  |
| CA\_n2A-n5A-n261(A-2G) | | CA\_n2A-n5A  CA\_n2A-n261A/G  CA\_n5A-n261A/G | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n5 | 5, 10, 15, 20 |  |
|  | |  | | n261 | CA\_n261(A-2G) |  |
| CA\_n2A-n5A-n261(A-H) | | CA\_n2A-n5A  CA\_n2A-n261A/G/H  CA\_n5A-n261A/G/H | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n5 | 5, 10, 15, 20 |  |
|  | |  | | n261 | CA\_n261(A-H) |  |
| CA\_n2A-n5A-n261(A-I) | | CA\_n2A-n5A  CA\_n2A-n261A/G/H/I  CA\_n5A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n5 | 5, 10, 15, 20 |  |
|  | |  | | n261 | CA\_n261(A-I) |  |
| CA\_n2A-n12A-n260A | | CA\_n2A-n12A  CA\_n2A-n260A  CA\_n12A-n260A | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n12 | 5, 10, 15 |  |
|  | |  | | n260 | 50, 100, 200, 400 |  |
| CA\_n2A-n12A-n260G | | CA\_n2A-n12A  CA\_n2A-n260A/G  CA\_n12A-n260A/G | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n12 | 5, 10, 15 |  |
|  | |  | | n260 | CA\_n260G |  |
| CA\_n2A-n12A-n260H | | CA\_n2A-n12A  CA\_n2A-n260A/G/H  CA\_n12A-n260A/G/H | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n12 | 5, 10, 15 |  |
|  | |  | | n260 | CA\_n260H |  |
| CA\_n2A-n12A-n260I | | CA\_n2A-n12A  CA\_n2A-n260A/G/H/I  CA\_n12A-n260A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n12 | 5, 10, 15 |  |
|  | |  | | n260 | CA\_n260I |  |
| CA\_n2A-n12A-n260J | | CA\_n2A-n12A  CA\_n2A-n260A/G/H/I/J  CA\_n12A-n260A/G/H/I/J | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n12 | 5, 10, 15 |  |
|  | |  | | n260 | CA\_n260J |  |
| CA\_n2A-n12A-n260K | | CA\_n2A-n12A  CA\_n2A-n260A/G/H/I/J/K  CA\_n12A-n260A/G/H/I/J/K | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n12 | 5, 10, 15 |  |
|  | |  | | n260 | CA\_n260K |  |
| CA\_n2A-n12A-n260L | |  | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n12 | 5, 10, 15 |  |
|  | |  | | n260 | CA\_n260L |  |
| CA\_n2A-n12A-n260M | | CA\_n2A-n12A  CA\_n2A-n260A/G/H/I/J/K/L/M  CA\_n12A-n260A/G/H/I/J/K/L/M | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n12 | 5, 10, 15 |  |
|  | |  | | n260 | CA\_n260M |  |
| CA\_n2A-n14A-n260A | | CA\_n2A-n14A  CA\_n2A-n260A  CA\_n14A-n260A | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n14 | 5, 10 |  |
|  | |  | | n260 | 50, 100, 200, 400 |  |
| CA\_n2A-n14A-n260G | | CA\_n2A-n14A  CA\_n2A-n260A/G  CA\_n14A-n260A/G | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n14 | 5, 10 |  |
|  | |  | | n260 | CA\_n260G |  |
| CA\_n2A-n14A-n260H | | CA\_n2A-n14A  CA\_n2A-n260A/G/H  CA\_n14A-n260A/G/H | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n14 | 5, 10 |  |
|  | |  | | n260 | CA\_n260H |  |
| CA\_n2A-n14A-n260I | | CA\_n2A-n14A  CA\_n2A-n260A/G/H/I  CA\_n14A-n260A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n14 | 5, 10 |  |
|  | |  | | n260 | CA\_n260I |  |
| CA\_n2A-n14A-n260J | | CA\_n2A-n14A  CA\_n2A-n260A/G/H/I/J  CA\_n14A-n260A/G/H/I/J | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n14 | 5, 10 |  |
|  | |  | | n260 | CA\_n260J |  |
| CA\_n2A-n14A-n260K | | CA\_n2A-n14A  CA\_n2A-n260A/G/H/I/J/K  CA\_n14A-n260A/G/H/I/J/K | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n14 | 5, 10 |  |
|  | |  | | n260 | CA\_n260K |  |
| CA\_n2A-n14A-n260L | | CA\_n2A-n14A  CA\_n2A-n260A/G/H/I/J/K/L  CA\_n14A-n260A/G/H/I/J/K/L | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n14 | 5, 10 |  |
|  | |  | | n260 | CA\_n260L |  |
| CA\_n2A-n14A-n260M | | CA\_n2A-n14A  CA\_n2A-n260A/G/H/I/J/K/L/M  CA\_n14A-n260A/G/H/I/J/K/L/M | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n14 | 5, 10 |  |
|  | |  | | n260 | CA\_n260M |  |
| CA\_n2A-n30A-n260A | | CA\_n2A-n30A  CA\_n2A-n260A  CA\_n30A-n260A | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n30 | 5, 10 |  |
|  | |  | | n260 | 50, 100, 200, 400 |  |
| CA\_n2A-n30A-n260G | | CA\_n2A-n30A  CA\_n2A-n260A/G  CA\_n30A-n260A/G | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n30 | 5, 10 |  |
|  | |  | | n260 | CA\_n260G |  |
| CA\_n2A-n30A-n260H | | CA\_n2A-n30A  CA\_n2A-n260A/G/H  CA\_n30A-n260A/G/H | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n30 | 5, 10 |  |
|  | |  | | n260 | CA\_n260H |  |
| CA\_n2A-n30A-n260I | | CA\_n2A-n30A  CA\_n2A-n260A/G/H/I  CA\_n30A-n260A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n30 | 5, 10 |  |
|  | |  | | n260 | CA\_n260I |  |
| CA\_n2A-n30A-n260J | | CA\_n2A-n30A  CA\_n2A-n260A/G/H/I/J  CA\_n30A-n260A/G/H/I/J | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n30 | 5, 10 |  |
|  | |  | | n260 | CA\_n260J |  |
| CA\_n2A-n30A-n260K | | CA\_n2A-n30A  CA\_n2A-n260A/G/H/I/J/K  CA\_n30A-n260A/G/H/I/J/K | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n30 | 5, 10 |  |
|  | |  | | n260 | CA\_n260K |  |
| CA\_n2A-n30A-n260L | | CA\_n2A-n30A  CA\_n2A-n260A/G/H/I/J/K/L  CA\_n30A-n260A/G/H/I/J/K/L | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n30 | 5, 10 |  |
|  | |  | | n260 | CA\_n260L |  |
| CA\_n2A-n30A-n260M | | CA\_n2A-n30A  CA\_n2A-n260A/G/H/I/J/K/L/M  CA\_n30A-n260A/G/H/I/J/K/L/M | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n30 | 5, 10 |  |
|  | |  | | n260 | CA\_n260M |  |
| CA\_n2A-n48A-n260A | | CA\_n2A-n260A  CA\_n48A-n260A | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n260 | 50, 100, 200, 400 |  |
| CA\_n2A-n48A-n260G | | CA\_n2A-n260A/G  CA\_n48A-n260A/G | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n260 | CA\_n260G |  |
| CA\_n2A-n48A-n260H | | CA\_n2A-n260A/G/H  CA\_n48A-n260A/G/H | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n260 | CA\_n260H |  |
| CA\_n2A-n48A-n260I | | CA\_n2A-n260A/G/H/I  CA\_n48A-n260A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n260 | CA\_n260I |  |
| CA\_n2A-n48A-n260J | | CA\_n2A-n260A/G/H/I  CA\_n48A-n260A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n260 | CA\_n260J |  |
| CA\_n2A-n48A-n260K | | CA\_n2A-n260A/G/H/I  CA\_n48A-n260A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n260 | CA\_n260K |  |
| CA\_n2A-n48A-n260L | | CA\_n2A-n260A/G/H/I  CA\_n48A-n260A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n260 | CA\_n260L |  |
| CA\_n2A-n48A-n260M | | CA\_n2A-n260A/G/H/I  CA\_n48A-n260A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n260 | CA\_n260M |  |
| CA\_n2A-n48(2A)-n260A | | CA\_n2A-n260A  CA\_n48A-n260A | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48(2A)\_BCS1 |  |
|  | |  | | n260 | 50, 100, 200, 400 |  |
| CA\_n2A-n48(2A)-n260G | | CA\_n2A-n260A/G  CA\_n48A-n260A/G | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48(2A)\_BCS1 |  |
|  | |  | | n260 | CA\_n260G |  |
| CA\_n2A-n48(2A)-n260H | | CA\_n2A-n260A/G/H  CA\_n48A-n260A/G/H | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48(2A)\_BCS1 |  |
|  | |  | | n260 | CA\_n260H |  |
| CA\_n2A-n48(2A)-n260I | | CA\_n2A-n260A/G/H/I  CA\_n48A-n260A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48(2A)\_BCS1 |  |
|  | |  | | n260 | CA\_n260I |  |
| CA\_n2A-n48(2A)-n260J | | CA\_n2A-n260A/G/H/I  CA\_n48A-n260A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48(2A)\_BCS1 |  |
|  | |  | | n260 | CA\_n260J |  |
| CA\_n2A-n48(2A)-n260K | | CA\_n2A-n260A/G/H/I  CA\_n48A-n260A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48(2A)\_BCS1 |  |
|  | |  | | n260 | CA\_n260K |  |
| CA\_n2A-n48(2A)-n260L | | CA\_n2A-n260A/G/H/I  CA\_n48A-n260A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48(2A)\_BCS1 |  |
|  | |  | | n260 | CA\_n260L |  |
| CA\_n2A-n48(2A)-n260M | | CA\_n2A-n260A/G/H/I  CA\_n48A-n260A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48(2A)\_BCS1 |  |
|  | |  | | n260 | CA\_n260M |  |
| CA\_n2A-n48B-n260A | | CA\_n2A-n260A  CA\_n48A-n260A | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48B |  |
|  | |  | | n260 | 50, 100, 200, 400 |  |
| CA\_n2A-n48B-n260G | | CA\_n2A-n260A/G  CA\_n48A-n260A/G | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48B |  |
|  | |  | | n260 | CA\_n260G |  |
| CA\_n2A-n48B-n260H | | CA\_n2A-n260A/G/H  CA\_n48A-n260A/G/H | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48B |  |
|  | |  | | n260 | CA\_n260H |  |
| CA\_n2A-n48B-n260I | | CA\_n2A-n260A/G/H/I  CA\_n48A-n260A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48B |  |
|  | |  | | n260 | CA\_n260I |  |
| CA\_n2A-n48B-n260J | | CA\_n2A-n260A/G/H/I  CA\_n48A-n260A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48B |  |
|  | |  | | n260 | CA\_n260J |  |
| CA\_n2A-n48B-n260K | | CA\_n2A-n260A/G/H/I  CA\_n48A-n260A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48B |  |
|  | |  | | n260 | CA\_n260K |  |
| CA\_n2A-n48B-n260L | | CA\_n2A-n260A/G/H/I  CA\_n48A-n260A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48B |  |
|  | |  | | n260 | CA\_n260L |  |
| CA\_n2A-n48B-n260M | | CA\_n2A-n260A/G/H/I  CA\_n48A-n260A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48B |  |
|  | |  | | n260 | CA\_n260M |  |
| CA\_n2A-n48A-n261A | | CA\_n2A-n261A  CA\_n48A-n261A | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n261 | 50, 100, 200, 400 |  |
| CA\_n2A-n48A-n261G | | CA\_n2A-n261A/G  CA\_n48A-n261A/G | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261G |  |
| CA\_n2A-n48A-n261H | | CA\_n2A-n261A/G/H  CA\_n48A-n261A/G/H | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261H |  |
| CA\_n2A-n48A-n261I | | CA\_n2A-n261A/G/H/I  CA\_n48A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261I |  |
| CA\_n2A-n48A-n261J | | CA\_n2A-n261A/G/H/I  CA\_n48A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261J |  |
| CA\_n2A-n48A-n261K | | CA\_n2A-n261A/G/H/I  CA\_n48A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261K |  |
| CA\_n2A-n48A-n261L | | CA\_n2A-n261A/G/H/I  CA\_n48A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261L |  |
| CA\_n2A-n48A-n261M | | CA\_n2A-n261A/G/H/I  CA\_n48A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261M |  |
| CA\_n2A-n48A-n261(A-G) | | CA\_n2A-n261A/G  CA\_n48A-n261A/G | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261(A-G) |  |
| CA\_n2A-n48A-n261(A-H) | | CA\_n2A-n261A/G/H  CA\_n48A-n261A/G/H | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261(A-H) |  |
| CA\_n2A-n48A-n261(A-I) | | CA\_n2A-n261A/G/H/I  CA\_n48A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261(A-I) |  |
| CA\_n2A-n48A-n261(G-H) | | CA\_n2A-n261A/G/H  CA\_n48A-n261A/G/H | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261(G-H) |  |
| CA\_n2A-n48A-n261(2A-G) | | CA\_n2A-n261A/G  CA\_n48A-n261A/G | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261(2A-G) |  |
| CA\_n2A-n48A-n261(2A-H) | | CA\_n2A-n261A/G/H  CA\_n48A-n261A/G/H | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261(2A-H) |  |
| CA\_n2A-n48A-n261(A-2G) | | CA\_n2A-n261A/G  CA\_n48A-n261A/G | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261(A-2G) |  |
| CA\_n2A-n48A-n261(A-G-H) | | CA\_n2A-n261A/G/H  CA\_n48A-n261A/G/H | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261(A-G-H) |  |
| CA\_n2A-n48A-n261(2A) | | CA\_n2A-n261A  CA\_n48A-n261A | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261(2A) |  |
| CA\_n2A-n48A-n261(3A) | | CA\_n2A-n261A  CA\_n48A-n261A | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261(3A) |  |
| CA\_n2A-n48A-n261(2G) | | CA\_n2A-n261A/G  CA\_n48A-n261A/G | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261(2G) |  |
| CA\_n2A-n48A-n261(2H) | | CA\_n2A-n261A/G/H  CA\_n48A-n261A/G/H | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261(2H) |  |
| CA\_n2A-n48A-n261(G-I) | | CA\_n2A-n261A/G/H/I  CA\_n48A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261(G-I) |  |
| CA\_n2A-n48A-n261(H-I) | | CA\_n2A-n261A/G/H/I  CA\_n48A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261(H-I) |  |
| CA\_n2A-n48A-n261(2A-I) | | CA\_n2A-n261A/G/H/I  CA\_n48A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261(2A-I) |  |
| CA\_n2A-n48A-n261(A-G-I) | | CA\_n2A-n261A/G/H/I  CA\_n48A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261(A-G-I) |  |
| CA\_n2A-n48(2A)-n261A | | CA\_n2A-n261A  CA\_n48A-n261A | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48(2A)\_BCS1 |  |
|  | |  | | n261 | 50, 100, 200, 400 |  |
| CA\_n2A-n48(2A)-n261G | | CA\_n2A-n261A/G  CA\_n48A-n261A/G | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48(2A)\_BCS1 |  |
|  | |  | | n261 | CA\_n261G |  |
| CA\_n2A-n48(2A)-n261H | | CA\_n2A-n261A/G/H  CA\_n48A-n261A/G/H | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48(2A)\_BCS1 |  |
|  | |  | | n261 | CA\_n261H |  |
| CA\_n2A-n48(2A)-n261I | | CA\_n2A-n261A/G/H/I  CA\_n48A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48(2A)\_BCS1 |  |
|  | |  | | n261 | CA\_n261I |  |
| CA\_n2A-n48(2A)-n261J | | CA\_n2A-n261A/G/H/I  CA\_n48A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48(2A)\_BCS1 |  |
|  | |  | | n261 | CA\_n261J |  |
| CA\_n2A-n48(2A)-n261K | | CA\_n2A-n261A/G/H/I  CA\_n48A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48(2A)\_BCS1 |  |
|  | |  | | n261 | CA\_n261K |  |
| CA\_n2A-n48(2A)-n261L | | CA\_n2A-n261A/G/H/I  CA\_n48A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48(2A)\_BCS1 |  |
|  | |  | | n261 | CA\_n261L |  |
| CA\_n2A-n48(2A)-n261M | | CA\_n2A-n261A/G/H/I  CA\_n48A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48(2A)\_BCS1 |  |
|  | |  | | n261 | CA\_n261M |  |
| CA\_n2A-n48(2A)-n261(A-G) | | CA\_n2A-n261A/G  CA\_n48A-n261A/G | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48(2A)\_BCS1 |  |
|  | |  | | n261 | CA\_n261(A-G) |  |
| CA\_n2A-n48(2A)-n261(A-H) | | CA\_n2A-n261A/G/H  CA\_n48A-n261A/G/H | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48(2A)\_BCS1 |  |
|  | |  | | n261 | CA\_n261(A-H) |  |
| CA\_n2A-n48(2A)-n261(A-I) | | CA\_n2A-n261A/G/H/I  CA\_n48A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48(2A)\_BCS1 |  |
|  | |  | | n261 | CA\_n261(A-I) |  |
| CA\_n2A-n48(2A)-n261(G-H) | | CA\_n2A-n261A/G/H  CA\_n48A-n261A/G/H | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48(2A)\_BCS1 |  |
|  | |  | | n261 | CA\_n261(G-H) |  |
| CA\_n2A-n48(2A)-n261(2A-G) | | CA\_n2A-n261A/G  CA\_n48A-n261A/G | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48(2A)\_BCS1 |  |
|  | |  | | n261 | CA\_n261(2A-G) |  |
| CA\_n2A-n48(2A)-n261(2A-H) | | CA\_n2A-n261A/G/H  CA\_n48A-n261A/G/H | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48(2A)\_BCS1 |  |
|  | |  | | n261 | CA\_n261(2A-H) |  |
| CA\_n2A-n48(2A)-n261(A-2G) | | CA\_n2A-n261A/G  CA\_n48A-n261A/G | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48(2A)\_BCS1 |  |
|  | |  | | n261 | CA\_n261(A-2G) |  |
| CA\_n2A-n48(2A)-n261(A-G-H) | | CA\_n2A-n261A/G/H  CA\_n48A-n261A/G/H | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48(2A)\_BCS1 |  |
|  | |  | | n261 | CA\_n261(A-G-H) |  |
| CA\_n2A-n48(2A)-n261(2A) | | CA\_n2A-n261A  CA\_n48A-n261A | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48(2A)\_BCS1 |  |
|  | |  | | n261 | CA\_n261(2A) |  |
| CA\_n2A-n48(2A)-n261(3A) | | CA\_n2A-n261A  CA\_n48A-n261A | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48(2A)\_BCS1 |  |
|  | |  | | n261 | CA\_n261(3A) |  |
| CA\_n2A-n48(2A)-n261(2G) | | CA\_n2A-n261A/G  CA\_n48A-n261A/G | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48(2A)\_BCS1 |  |
|  | |  | | n261 | CA\_n261(2G) |  |
| CA\_n2A-n48(2A)-n261(2H) | | CA\_n2A-n261A/G/H  CA\_n48A-n261A/G/H | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48(2A)\_BCS1 |  |
|  | |  | | n261 | CA\_n261(2H) |  |
| CA\_n2A-n48(2A)-n261(G-I) | | CA\_n2A-n261A/G/H/I  CA\_n48A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48(2A)\_BCS1 |  |
|  | |  | | n261 | CA\_n261(G-I) |  |
| CA\_n2A-n48(2A)-n261(H-I) | | CA\_n2A-n261A/G/H/I  CA\_n48A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48(2A)\_BCS1 |  |
|  | |  | | n261 | CA\_n261(H-I) |  |
| CA\_n2A-n48(2A)-n261(2A-I) | | CA\_n2A-n261A/G/H/I  CA\_n48A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48(2A)\_BCS1 |  |
|  | |  | | n261 | CA\_n261(2A-I) |  |
| CA\_n2A-n48(2A)-n261(A-G-I) | | CA\_n2A-n261A/G/H/I  CA\_n48A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48(2A)\_BCS1 |  |
|  | |  | | n261 | CA\_n261(A-G-I) |  |
| CA\_n2A-n48B-n261A | | CA\_n2A-n261A  CA\_n48A-n261A | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48B |  |
|  | |  | | n261 | 50, 100, 200, 400 |  |
| CA\_n2A-n48B-n261G | | CA\_n2A-n261A/G  CA\_n48A-n261A/G | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48B |  |
|  | |  | | n261 | CA\_n261G |  |
| CA\_n2A-n48B-n261H | | CA\_n2A-n261A/G/H  CA\_n48A-n261A/G/H | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48B |  |
|  | |  | | n261 | CA\_n261H |  |
| CA\_n2A-n48B-n261I | | CA\_n2A-n261A/G/H/I  CA\_n48A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48B |  |
|  | |  | | n261 | CA\_n261I |  |
| CA\_n2A-n48B-n261J | | CA\_n2A-n261A/G/H/I  CA\_n48A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48B |  |
|  | |  | | n261 | CA\_n261J |  |
| CA\_n2A-n48B-n261K | | CA\_n2A-n261A/G/H/I  CA\_n48A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48B |  |
|  | |  | | n261 | CA\_n261K |  |
| CA\_n2A-n48B-n261L | | CA\_n2A-n261A/G/H/I  CA\_n48A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48B |  |
|  | |  | | n261 | CA\_n261L |  |
| CA\_n2A-n48B-n261M | | CA\_n2A-n261A/G/H/I  CA\_n48A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48B |  |
|  | |  | | n261 | CA\_n261M |  |
| CA\_n2A-n48B-n261(A-G) | | CA\_n2A-n261A/G  CA\_n48A-n261A/G | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48B |  |
|  | |  | | n261 | CA\_n261(A-G) |  |
| CA\_n2A-n48B-n261(A-H) | | CA\_n2A-n261A/G/H  CA\_n48A-n261A/G/H | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48B |  |
|  | |  | | n261 | CA\_n261(A-H) |  |
| CA\_n2A-n48B-n261(A-I) | | CA\_n2A-n261A/G/H/I  CA\_n48A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48B |  |
|  | |  | | n261 | CA\_n261(A-I) |  |
| CA\_n2A-n48B-n261(G-H) | | CA\_n2A-n261A/G/H  CA\_n48A-n261A/G/H | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48B |  |
|  | |  | | n261 | CA\_n261(G-H) |  |
| CA\_n2A-n48B-n261(2A-G) | | CA\_n2A-n261A/G  CA\_n48A-n261A/G | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48B |  |
|  | |  | | n261 | CA\_n261(2A-G) |  |
| CA\_n2A-n48B-n261(2A-H) | | CA\_n2A-n261A/G/H  CA\_n48A-n261A/G/H | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48B |  |
|  | |  | | n261 | CA\_n261(2A-H) |  |
| CA\_n2A-n48B-n261(A-2G) | | CA\_n2A-n261A/G  CA\_n48A-n261A/G | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48B |  |
|  | |  | | n261 | CA\_n261(A-2G) |  |
| CA\_n2A-n48B-n261(A-G-H) | | CA\_n2A-n261A/G/H  CA\_n48A-n261A/G/H | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48B |  |
|  | |  | | n261 | CA\_n261(A-G-H) |  |
| CA\_n2A-n48B-n261(2A) | | CA\_n2A-n261A  CA\_n48A-n261A | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48B |  |
|  | |  | | n261 | CA\_n261(2A) |  |
| CA\_n2A-n48B-n261(3A) | | CA\_n2A-n261A  CA\_n48A-n261A | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48B |  |
|  | |  | | n261 | CA\_n261(3A) |  |
| CA\_n2A-n48B-n261(2G) | | CA\_n2A-n261A/G  CA\_n48A-n261A/G | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48B |  |
|  | |  | | n261 | CA\_n261(2G) |  |
| CA\_n2A-n48B-n261(2H) | | CA\_n2A-n261A/G/H  CA\_n48A-n261A/G/H | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48B |  |
|  | |  | | n261 | CA\_n261(2H) |  |
| CA\_n2A-n48B-n261(G-I) | | CA\_n2A-n261A/G/H/I  CA\_n48A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48B |  |
|  | |  | | n261 | CA\_n261(G-I) |  |
| CA\_n2A-n48B-n261(H-I) | | CA\_n2A-n261A/G/H/I  CA\_n48A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48B |  |
|  | |  | | n261 | CA\_n261(H-I) |  |
| CA\_n2A-n48B-n261(2A-I) | | CA\_n2A-n261A/G/H/I  CA\_n48A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48B |  |
|  | |  | | n261 | CA\_n261(2A-I) |  |
| CA\_n2A-n48B-n261(A-G-I) | | CA\_n2A-n261A/G/H/I  CA\_n48A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48B |  |
|  | |  | | n261 | CA\_n261(A-G-I) |  |
| CA\_n2A-n66A-n260A | | CA\_n2A-n66A  CA\_n2A-n260A  CA\_n66A-n260A | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | | n260 | 50, 100, 200, 400 |  |
| CA\_n2A-n66A-n260G | | CA\_n2A-n66A  CA\_n2A-n260A/G  CA\_n66A-n260A/G | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | | n260 | CA\_n260G |  |
| CA\_n2A-n66A-n260H | | CA\_n2A-n66A  CA\_n2A-n260A/G/H  CA\_n66A-n260A/G/H | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | | n260 | CA\_n260H |  |
| CA\_n2A-n66A-n260I | | CA\_n2A-n66A  CA\_n2A-n260A/G/H/I  CA\_n66A-n260A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | | n260 | CA\_n260I |  |
| CA\_n2A-n66A-n260J | | CA\_n2A-n66A  CA\_n2A-n260A/G/H/I/J  CA\_n66A-n260A/G/H/I/J | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | | n260 | CA\_n260J |  |
| CA\_n2A-n66A-n260K | | CA\_n2A-n66A  CA\_n2A-n260A/G/H/I/J/K  CA\_n66A-n260A/G/H/I/J/K | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | | n260 | CA\_n260K |  |
| CA\_n2A-n66A-n260L | | CA\_n2A-n66A  CA\_n2A-n260A/G/H/I/J/K/L  CA\_n66A-n260A/G/H/I/J/K/L | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | | n260 | CA\_n260L |  |
| CA\_n2A-n66A-n260M | | CA\_n2A-n66A  CA\_n2A-n260A/G/H/I/J/K/L/M  CA\_n66A-n260A/G/H/I/J/K/L/M | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | | n260 | CA\_n260M |  |
| CA\_n2A-n66A-n261A | | CA\_n2A-n66A  CA\_n2A-n261A  CA\_n66A-n261A | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | | n261 | 50, 100, 200, 400 |  |
| CA\_n2A-n66A-n261G | | CA\_n2A-n66A  CA\_n2A-n261A/G  CA\_n66A-n261A/G | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | | n261 | CA\_n261G |  |
| CA\_n2A-n66A-n261H | | CA\_n2A-n66A  CA\_n2A-n261A/G/H  CA\_n66A-n261A/G/H | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | | n261 | CA\_n261H |  |
| CA\_n2A-n66A-n261I | | CA\_n2A-n66A  CA\_n2A-n261A/G/H/I  CA\_n66A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | | n261 | CA\_n261I |  |
| CA\_n2A-n66A-n261J | | CA\_n2A-n66A  CA\_n2A-n261A/G/H/I  CA\_n66A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | | n261 | CA\_n261J |  |
| CA\_n2A-n66A-n261K | | CA\_n2A-n66A  CA\_n2A-n261A/G/H/I  CA\_n66A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | | n261 | CA\_n261K |  |
| CA\_n2A-n66A-n261L | | CA\_n2A-n66A  CA\_n2A-n261A/G/H/I  CA\_n66A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | | n261 | CA\_n261L |  |
| CA\_n2A-n66A-n261M | | CA\_n2A-n66A  CA\_n2A-n261A/G/H/I  CA\_n66A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | | n261 | CA\_n261M |  |
| CA\_n2A-n66A-n261(2G) | | CA\_n2A-n66A  CA\_n2A-n261A/G  CA\_n66A-n261A/G | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | | n261 | CA\_n261(2G) |  |
| CA\_n2A-n66A-n261(G-H) | | CA\_n2A-n66A  CA\_n2A-n261A/G/H  CA\_n66A-n261A/G/H | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | | n261 | CA\_n261(G-H) |  |
| CA\_n2A-n66A-n261(A-G-H) | | CA\_n2A-n66A  CA\_n2A-n261A/G/H  CA\_n66A-n261A/G/H | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | | n261 | CA\_n261(A-G-H) |  |
| CA\_n2A-n66A-n261(G-I) | | CA\_n2A-n66A  CA\_n2A-n261A/G/H/I  CA\_n66A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | | n261 | CA\_n261(G-I) |  |
| CA\_n2A-n66A-n261(2H) | | CA\_n2A-n66A  CA\_n2A-n261A/G/H  CA\_n66A-n261A/G/H | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | | n261 | CA\_n261(2H) |  |
| CA\_n2A-n66A-n261(A-G-I) | | CA\_n2A-n66A  CA\_n2A-n261A/G/H/I  CA\_n66A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | | n261 | CA\_n261(A-G-I) |  |
| CA\_n2A-n66A-n261(H-I) | | CA\_n2A-n66A  CA\_n2A-n261A/G/H/I  CA\_n66A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | | n261 | CA\_n261(H-I) |  |
| CA\_n2A-n66A-n261(2A-G) | | CA\_n2A-n66A  CA\_n2A-n261A/G  CA\_n66A-n261A/G | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | | n261 | CA\_n261(2A-G) |  |
| CA\_n2A-n66A-n261(2A-H) | | CA\_n2A-n66A  CA\_n2A-n261A/G/H  CA\_n66A-n261A/G/H | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | | n261 | CA\_n261(2A-H) |  |
| CA\_n2A-n66A-n261(2A-I) | | CA\_n2A-n66A  CA\_n2A-n261A/G/H/I  CA\_n66A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | | n261 | CA\_n261(2A-I) |  |
| CA\_n2A-n66A-n261(2A) | | CA\_n2A-n66A  CA\_n2A-n261A  CA\_n66A-n261A | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | | n261 | CA\_n261(2A) |  |
| CA\_n2A-n66A-n261(3A) | | CA\_n2A-n66A  CA\_n2A-n261A  CA\_n66A-n261A | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | | n261 | CA\_n261(3A) |  |
| CA\_n2A-n66A-n261(A-2G) | | CA\_n2A-n66A  CA\_n2A-n261A/G  CA\_n66A-n261A/G | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | | n261 | CA\_n261(A-2G) |  |
| CA\_n2A-n66A-n261(A-G) | | CA\_n2A-n66A  CA\_n2A-n261A/G  CA\_n66A-n261A/G | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | | n261 | CA\_n261(A-G) |  |
| CA\_n2A-n66A-n261(A-H) | | CA\_n2A-n66A  CA\_n2A-n261A/G/H  CA\_n66A-n261A/G/H | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | | n261 | CA\_n261(A-H) |  |
| CA\_n2A-n66A-n261(A-I) | | CA\_n2A-n66A  CA\_n2A-n261A/G/H/I  CA\_n66A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | | n261 | CA\_n261(A-I) |  |
| CA\_n2A-n77A-n260A | | CA\_n2A-n77A  CA\_n77A-n260A  CA\_n2A-n260A | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n260 | 50, 100, 200, 400 |  |
| CA\_n2A-n77A-n260G | | CA\_n2A-n77A  CA\_n2A-n260A/G  CA\_n77A-n260A/G | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n260 | CA\_n260G |  |
| CA\_n2A-n77A-n260H | | CA\_n2A-n77A  CA\_n2A-n260A/G/H  CA\_n77A-n260A/G/H | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n260 | CA\_n260H |  |
| CA\_n2A-n77A-n260I | | CA\_n2A-n77A  CA\_n2A-n260A/G/H/I  CA\_n77A-n260A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n260 | CA\_n260I |  |
| CA\_n2A-n77A-n260J | | CA\_n2A-n77A  CA\_n2A-n260A/G/H/I/J  CA\_n77A-n260A/G/H/I/J | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n260 | CA\_n260J |  |
| CA\_n2A-n77A-n260K | | CA\_n2A-n77A  CA\_n2A-n260A/G/H/I/J/K  CA\_n77A-n260A/G/H/I/J/K | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n260 | CA\_n260K |  |
| CA\_n2A-n77A-n260L | | CA\_n2A-n77A  CA\_n2A-n260A/G/H/I/J/K/L  CA\_n77A-n260A/G/H/I/J/K/L | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n260 | CA\_n260L |  |
| CA\_n2A-n77A-n260M | | CA\_n2A-n77A  CA\_n2A-n260A/G/H/I/J/K/L/M  CA\_n77A-n260A/G/H/I/J/K/L/M | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n260 | CA\_n260M |  |
| CA\_n2A-n77C-n260A | | CA\_n2A-n260A  CA\_n77A-n260A | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77C\_BCS1 |  |
|  | |  | | n260 | CA\_n260A |  |
| CA\_n2A-n77C-n260G | | CA\_n2A-n260A/G  CA\_n77A-n260A/G | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77C\_BCS1 |  |
|  | |  | | n260 | CA\_n260G |  |
| CA\_n2A-n77C-n260H | | CA\_n2A-n260A/G/H  CA\_n77A-n260A/G/H | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77C\_BCS1 |  |
|  | |  | | n260 | CA\_n260H |  |
| CA\_n2A-n77C-n260I | | CA\_n2A-n260A/G/H/I  CA\_n77A-n260A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77C\_BCS1 |  |
|  | |  | | n260 | CA\_n260I |  |
| CA\_n2A-n77C-n260J | | CA\_n2A-n260A/G/H/I  CA\_n77A-n260A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77C\_BCS1 |  |
|  | |  | | n260 | CA\_n260J |  |
| CA\_n2A-n77C-n260K | | CA\_n2A-n260A/G/H/I  CA\_n77A-n260A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77C\_BCS1 |  |
|  | |  | | n260 | CA\_n260K |  |
| CA\_n2A-n77C-n260L | | CA\_n2A-n260A/G/H/I  CA\_n77A-n260A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77C\_BCS1 |  |
|  | |  | | n260 | CA\_n260L |  |
| CA\_n2A-n77C-n260M | | CA\_n2A-n260A/G/H/I  CA\_n77A-n260A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77C\_BCS1 |  |
|  | |  | | n260 | CA\_n260M |  |
| CA\_n2A-n77A-n261A | | CA\_n77A-n261A  CA\_n2A-n261A | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n261 | 50, 100, 200, 400 |  |
| CA\_n2A-n77A-n261G | | CA\_n2A-n261A/G  CA\_n77A-n261A/G | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261G |  |
| CA\_n2A-n77A-n261H | | CA\_n2A-n261A/G/H  CA\_n77A-n261A/G/H | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261H |  |
| CA\_n2A-n77A-n261I | | CA\_n2A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261I |  |
| CA\_n2A-n77A-n261J | | CA\_n2A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261J |  |
| CA\_n2A-n77A-n261K | | CA\_n2A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261K |  |
| CA\_n2A-n77A-n261L | | CA\_n2A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261L |  |
| CA\_n2A-n77A-n261M | | CA\_n2A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261M |  |
| CA\_n2A-n77A-n261(A-G) | | CA\_n2A-n261A/G  CA\_n77A-n261A/G | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261(A-G) |  |
| CA\_n2A-n77A-n261(A-H) | | CA\_n2A-n261A/G/H  CA\_n77A-n261A/G/H | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261(A-H) |  |
| CA\_n2A-n77A-n261(G-H) | | CA\_n2A-n261A/G/H  CA\_n77A-n261A/G/H | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261(G-H) |  |
| CA\_n2A-n77A-n261(2A-G) | | CA\_n2A-n261A/G  CA\_n77A-n261A/G | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261(2A-G) |  |
| CA\_n2A-n77A-n261(2A-H) | | CA\_n2A-n261A/G/H  CA\_n77A-n261A/G/H | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261(2A-H) |  |
| CA\_n2A-n77A-n261(A-2G) | | CA\_n2A-n261A/G  CA\_n77A-n261A/G | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261(A-2G) |  |
| CA\_n2A-n77A-n261(A-G-H) | | CA\_n2A-n261A/G/H  CA\_n77A-n261A/G/H | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261(A-G-H) |  |
| CA\_n2A-n77A-n261(A-I) | | CA\_n2A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261(A-I) |  |
| CA\_n2A-n77A-n261(G-I) | | CA\_n2A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261(G-I) |  |
| CA\_n2A-n77A-n261(2A) | | CA\_n2A-n261A  CA\_n77A-n261A | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261(2A) |  |
| CA\_n2A-n77A-n261(3A) | | CA\_n2A-n261A  CA\_n77A-n261A | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261(3A) |  |
| CA\_n2A-n77A-n261(2G) | | CA\_n2A-n261A/G  CA\_n77A-n261A/G | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261(2G) |  |
| CA\_n2A-n77A-n261(2H) | | CA\_n2A-n261A/G/H  CA\_n77A-n261A/G/H | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261(2H) |  |
| CA\_n2A-n77A-n261(2A-I) | | CA\_n2A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261(2A-I) |  |
| CA\_n2A-n77A-n261(A-G-I) | | CA\_n2A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261(A-G-I) |  |
| CA\_n2A-n77A-n261(H-I) | | CA\_n2A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261(H-I) |  |
| CA\_n2A-n77C-n261A | | CA\_n2A-n261A  CA\_n77A-n261A | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77C\_BCS1 |  |
|  | |  | | n261 | CA\_n261A |  |
| CA\_n2A-n77C-n261G | | CA\_n2A-n261A/G  CA\_n77A-n261A/G | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77C\_BCS1 |  |
|  | |  | | n261 | CA\_n261G |  |
| CA\_n2A-n77C-n261H | | CA\_n2A-n261A/G/H  CA\_n77A-n261A/G/H | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77C\_BCS1 |  |
|  | |  | | n261 | CA\_n261H |  |
| CA\_n2A-n77C-n261I | | CA\_n2A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77C\_BCS1 |  |
|  | |  | | n261 | CA\_n261I |  |
| CA\_n2A-n77C-n261J | | CA\_n2A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77C\_BCS1 |  |
|  | |  | | n261 | CA\_n261J |  |
| CA\_n2A-n77C-n261K | | CA\_n2A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77C\_BCS1 |  |
|  | |  | | n261 | CA\_n261K |  |
| CA\_n2A-n77C-n261L | | CA\_n2A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77C\_BCS1 |  |
|  | |  | | n261 | CA\_n261L |  |
| CA\_n2A-n77C-n261M | | CA\_n2A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77C\_BCS1 |  |
|  | |  | | n261 | CA\_n261M |  |
| CA\_n2A-n77C-n261(A-G) | | CA\_n2A-n261A/G  CA\_n77A-n261A/G | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77C\_BCS1 |  |
|  | |  | | n261 | CA\_n261(A-G) |  |
| CA\_n2A-n77C-n261(A-H) | | CA\_n2A-n261A/G/H  CA\_n77A-n261A/G/H | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77C\_BCS1 |  |
|  | |  | | n261 | CA\_n261(A-H) |  |
| CA\_n2A-n77C-n261(G-H) | | CA\_n2A-n261A/G/H  CA\_n77A-n261A/G/H | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77C\_BCS1 |  |
|  | |  | | n261 | CA\_n261(G-H) |  |
| CA\_n2A-n77C-n261(2A-G) | | CA\_n2A-n261A/G  CA\_n77A-n261A/G | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77C\_BCS1 |  |
|  | |  | | n261 | CA\_n261(2A-G) |  |
| CA\_n2A-n77C-n261(2A-H) | | CA\_n2A-n261A/G/H  CA\_n77A-n261A/G/H | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77C\_BCS1 |  |
|  | |  | | n261 | CA\_n261(2A-H) |  |
| CA\_n2A-n77C-n261(A-2G) | | CA\_n2A-n261A/G  CA\_n77A-n261A/G | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77C\_BCS1 |  |
|  | |  | | n261 | CA\_n261(A-2G) |  |
| CA\_n2A-n77C-n261(A-G-H) | | CA\_n2A-n261A/G/H  CA\_n77A-n261A/G/H | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77C\_BCS1 |  |
|  | |  | | n261 | CA\_n261(A-G-H) |  |
| CA\_n2A-n77C-n261(A-I) | | CA\_n2A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77C\_BCS1 |  |
|  | |  | | n261 | CA\_n261(A-I) |  |
| CA\_n2A-n77C-n261(G-I) | | CA\_n2A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77C\_BCS1 |  |
|  | |  | | n261 | CA\_n261(G-I) |  |
| CA\_n2A-n77C-n261(2A) | | CA\_n2A-n261A  CA\_n77A-n261A | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77C\_BCS1 |  |
|  | |  | | n261 | CA\_n261(2A) |  |
| CA\_n2A-n77C-n261(3A) | | CA\_n2A-n261A  CA\_n77A-n261A | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77C\_BCS1 |  |
|  | |  | | n261 | CA\_n261(3A) |  |
| CA\_n2A-n77C-n261(2G) | | CA\_n2A-n261A/G  CA\_n77A-n261A/G | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77C\_BCS1 |  |
|  | |  | | n261 | CA\_n261(2G) |  |
| CA\_n2A-n77C-n261(2H) | | CA\_n2A-n261A/G/H  CA\_n77A-n261A/G/H | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77C\_BCS1 |  |
|  | |  | | n261 | CA\_n261(2H) |  |
| CA\_n2A-n77C-n261(H-I) | | CA\_n2A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77C\_BCS1 |  |
|  | |  | | n261 | CA\_n261(H-I) |  |
| CA\_n2A-n77C-n261(2A-I) | | CA\_n2A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77C\_BCS1 |  |
|  | |  | | n261 | CA\_n261(2A-I) |  |
| CA\_n2A-n77C-n261(A-G-I) | | CA\_n2A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n2 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77C\_BCS1 |  |
|  | |  | | n261 | CA\_n261(A-G-I) |  |
| CA\_n3A-n7A-n257A | | - | | n3 | 5, 10, 15, 20, 25, 30, 35, 40, 45, 50 | 0 |
|  | |  | | n7 | 5, 10, 15, 20, 25, 30, 35, 40, 50 |  |
|  | |  | | n257 | 50, 100, 200, 400 |  |
| CA\_n3A-n7A-n257G | | - | | n3 | 5, 10, 15, 20, 25, 30, 35, 40, 45, 50 | 0 |
|  | |  | | n7 | 5, 10, 15, 20, 25, 30, 35, 40, 50 |  |
|  | |  | | n257 | CA\_n257G |  |
| CA\_n3A-n7A-n257H | | - | | n3 | 5, 10, 15, 20, 25, 30, 35, 40, 45, 50 | 0 |
|  | |  | | n7 | 5, 10, 15, 20, 25, 30, 35, 40, 50 |  |
|  | |  | | n257 | CA\_n257H |  |
| CA\_n3A-n7A-n257I | | - | | n3 | 5, 10, 15, 20, 25, 30, 35, 40, 45, 50 | 0 |
|  | |  | | n7 | 5, 10, 15, 20, 25, 30, 35, 40, 50 |  |
|  | |  | | n257 | CA\_n257I |  |
| CA\_n3A-n7A-n257J | | - | | n3 | 5, 10, 15, 20, 25, 30, 35, 40, 45, 50 | 0 |
|  | |  | | n7 | 5, 10, 15, 20, 25, 30, 35, 40, 50 |  |
|  | |  | | n257 | CA\_n257J |  |
| CA\_n3A-n7A-n257K | | - | | n3 | 5, 10, 15, 20, 25, 30, 35, 40, 45, 50 | 0 |
|  | |  | | n7 | 5, 10, 15, 20, 25, 30, 35, 40, 50 |  |
|  | |  | | n257 | CA\_n257K |  |
| CA\_n3A-n7A-n257L | | - | | n3 | 5, 10, 15, 20, 25, 30, 35, 40, 45, 50 | 0 |
|  | |  | | n7 | 5, 10, 15, 20, 25, 30, 35, 40, 50 |  |
|  | |  | | n257 | CA\_n257L |  |
| CA\_n3A-n7A-n257M | | - | | n3 | 5, 10, 15, 20, 25, 30, 35, 40, 45, 50 | 0 |
|  | |  | | n7 | 5, 10, 15, 20, 25, 30, 35, 40, 50 |  |
|  | |  | | n257 | CA\_n257M |  |
| CA\_n3B-n7A-n257A | | - | | n3 | CA\_n3B\_BCS0 | 0 |
|  | |  | | n7 | 5, 10, 15, 20, 25, 30, 35, 40, 50 |  |
|  | |  | | n257 | 50, 100, 200, 400 |  |
| CA\_n3B-n7A-n257G | | - | | n3 | CA\_n3B\_BCS0 | 0 |
|  | |  | | n7 | 5, 10, 15, 20, 25, 30, 35, 40, 50 |  |
|  | |  | | n257 | CA\_n257G |  |
| CA\_n3B-n7A-n257H | | - | | n3 | CA\_n3B\_BCS0 | 0 |
|  | |  | | n7 | 5, 10, 15, 20, 25, 30, 35, 40, 50 |  |
|  | |  | | n257 | CA\_n257H |  |
| CA\_n3B-n7A-n257I | | - | | n3 | CA\_n3B\_BCS0 | 0 |
|  | |  | | n7 | 5, 10, 15, 20, 25, 30, 35, 40, 50 |  |
|  | |  | | n257 | CA\_n257I |  |
| CA\_n3B-n7A-n257J | | - | | n3 | CA\_n3B\_BCS0 | 0 |
|  | |  | | n7 | 5, 10, 15, 20, 25, 30, 35, 40, 50 |  |
|  | |  | | n257 | CA\_n257J |  |
| CA\_n3B-n7A-n257K | | - | | n3 | CA\_n3B\_BCS0 | 0 |
|  | |  | | n7 | 5, 10, 15, 20, 25, 30, 35, 40, 50 |  |
|  | |  | | n257 | CA\_n257K |  |
| CA\_n3B-n7A-n257L | | - | | n3 | CA\_n3B\_BCS0 | 0 |
|  | |  | | n7 | 5, 10, 15, 20, 25, 30, 35, 40, 50 |  |
|  | |  | | n257 | CA\_n257L |  |
| CA\_n3B-n7A-n257M | | - | | n3 | CA\_n3B\_BCS0 | 0 |
|  | |  | | n7 | 5, 10, 15, 20, 25, 30, 35, 40, 50 |  |
|  | |  | | n257 | CA\_n257M |  |
| CA\_n3(2A)-n7A-n257A | | - | n3 | | CA\_n3(2A)\_BCS1 | 0 |
|  | |  | n7 | | 5, 10, 15, 20, 25, 30, 35, 40, 50 |  |
|  | |  | n257 | | 50, 100, 200, 400 |  |
| CA\_n3(2A)-n7A-n257G | | - | n3 | | CA\_n3(2A)\_BCS1 | 0 |
|  | |  | n7 | | 5, 10, 15, 20, 25, 30, 35, 40, 50 |  |
|  | |  | n257 | | CA\_n257G |  |
| CA\_n3(2A)-n7A-n257H | | - | n3 | | CA\_n3(2A)\_BCS1 | 0 |
|  | |  | n7 | | 5, 10, 15, 20, 25, 30, 35, 40, 50 |  |
|  | |  | n257 | | CA\_n257H |  |
| CA\_n3(2A)-n7A-n257I | | - | n3 | | CA\_n3(2A)\_BCS1 | 0 |
|  | |  | n7 | | 5, 10, 15, 20, 25, 30, 35, 40, 50 |  |
|  | |  | n257 | | CA\_n257I |  |
| CA\_n3(2A)-n7A-n257J | | - | n3 | | CA\_n3(2A)\_BCS1 | 0 |
|  | |  | n7 | | 5, 10, 15, 20, 25, 30, 35, 40, 50 |  |
|  | |  | n257 | | CA\_n257J |  |
| CA\_n3(2A)-n7A-n257K | | - | n3 | | CA\_n3(2A)\_BCS1 | 0 |
|  | |  | n7 | | 5, 10, 15, 20, 25, 30, 35, 40, 50 |  |
|  | |  | n257 | | CA\_n257K |  |
| CA\_n3(2A)-n7A-n257L | | - | n3 | | CA\_n3(2A)\_BCS1 | 0 |
|  | |  | n7 | | 5, 10, 15, 20, 25, 30, 35, 40, 50 |  |
|  | |  | n257 | | CA\_n257L |  |
| CA\_n3(2A)-n7A-n257M | | - | n3 | | CA\_n3(2A)\_BCS1 | 0 |
|  | |  | n7 | | 5, 10, 15, 20, 25, 30, 35, 40, 50 |  |
|  | |  | n257 | | CA\_n257M |  |
| CA\_n3A-n7A-n258A | | CA\_n3A-n258A  CA\_n7A-n258A  CA\_n3A-n7A | | n3 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | | n7 | 5, 10, 15, 20, 25, 30, 40, 50 |  |
|  | |  | | n258 | 50, 100, 200, 400 |  |
| CA\_n3A-n7A-n258B | | CA\_n3A-n258A  CA\_n7A-n258A  CA\_n3A-n7A | | n3 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | | n7 | 5, 10, 15, 20, 25, 30, 40, 50 |  |
|  | |  | | n258 | CA\_n258B |  |
| CA\_n3A-n7A-n258C | | CA\_n3A-n258A  CA\_n7A-n258A  CA\_n3A-n7A | | n3 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | | n7 | 5, 10, 15, 20, 25, 30, 40, 50 |  |
|  | |  | | n258 | CA\_n258C |  |
| CA\_n3A-n7A-n258D | | CA\_n3A-n258A  CA\_n7A-n258A  CA\_n3A-n7A | | n3 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | | n7 | 5, 10, 15, 20, 25, 30, 40, 50 |  |
|  | |  | | n258 | CA\_n258D |  |
| CA\_n3A-n7A-n258E | | CA\_n3A-n258A  CA\_n7A-n258A  CA\_n3A-n7A | | n3 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | | n7 | 5, 10, 15, 20, 25, 30, 40, 50 |  |
|  | |  | | n258 | CA\_n258E |  |
| CA\_n3A-n7A-n258F | | CA\_n3A-n258A  CA\_n7A-n258A  CA\_n3A-n7A | | n3 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | | n7 | 5, 10, 15, 20, 25, 30, 40, 50 |  |
|  | |  | | n258 | CA\_n258F |  |
| CA\_n3A-n7A-n258G | | CA\_n3A-n258A/G  CA\_n7A-n258A/G  CA\_n3A-n7A | | n3 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | | n7 | 5, 10, 15, 20, 25, 30, 40, 50 |  |
|  | |  | | n258 | CA\_n258G |  |
| CA\_n3A-n7A-n258H | | CA\_n3A-n258A/G/H  CA\_n7A-n258A/G/H  CA\_n3A-n7A | | n3 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | | n7 | 5, 10, 15, 20, 25, 30, 40, 50 |  |
|  | |  | | n258 | CA\_n258H |  |
| CA\_n3A-n7A-n258I | | CA\_n3A-n258A/G/H/I  CA\_n7A-n258A/G/H/I  CA\_n3A-n7A | | n3 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | | n7 | 5, 10, 15, 20, 25, 30, 40, 50 |  |
|  | |  | | n258 | CA\_n258I |  |
| CA\_n3A-n7A-n258J | | CA\_n3A-n258A/G/H/I  CA\_n7A-n258A/G/H/I  CA\_n3A-n7A | | n3 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | | n7 | 5, 10, 15, 20, 25, 30, 40, 50 |  |
|  | |  | | n258 | CA\_n258J |  |
| CA\_n3A-n7A-n258K | | CA\_n3A-n258A/G/H/I  CA\_n7A-n258A/G/H/I  CA\_n3A-n7A | | n3 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | | n7 | 5, 10, 15, 20, 25, 30, 40, 50 |  |
|  | |  | | n258 | CA\_n258K |  |
| CA\_n3A-n7A-n258L | | CA\_n3A-n258A/G/H/I  CA\_n7A-n258A/G/H/I  CA\_n3A-n7A | | n3 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | | n7 | 5, 10, 15, 20, 25, 30, 40, 50 |  |
|  | |  | | n258 | CA\_n258L |  |
| CA\_n3A-n7A-n258M | | CA\_n3A-n258A/G/H/I  CA\_n7A-n258A/G/H/I  CA\_n3A-n7A | | n3 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | | n7 | 5, 10, 15, 20, 25, 30, 40, 50 |  |
|  | |  | | n258 | CA\_n258M |  |
| CA\_n3A-n7B-n258A | | CA\_n3A-n258A  CA\_n7A-n258A  CA\_n3A-n7A  CA\_n7B | | n3 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | | n7 | CA\_n7B |  |
|  | |  | | n258 | 50, 100, 200, 400 |  |
| CA\_n3A-n7B-n258B | | CA\_n3A-n258A  CA\_n7A-n258A  CA\_n3A-n7A  CA\_n7B | | n3 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | | n7 | CA\_n7B |  |
|  | |  | | n258 | CA\_n258B |  |
| CA\_n3A-n7B-n258C | | CA\_n3A-n258A  CA\_n7A-n258A  CA\_n3A-n7A  CA\_n7B | | n3 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | | n7 | CA\_n7B |  |
|  | |  | | n258 | CA\_n258C |  |
| CA\_n3A-n7B-n258D | | CA\_n3A-n258A  CA\_n7A-n258A  CA\_n3A-n7A  CA\_n7B | | n3 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | | n7 | CA\_n7B |  |
|  | |  | | n258 | CA\_n258D |  |
| CA\_n3A-n7B-n258E | | CA\_n3A-n258A  CA\_n7A-n258A  CA\_n3A-n7A  CA\_n7B | | n3 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | | n7 | CA\_n7B |  |
|  | |  | | n258 | CA\_n258E |  |
| CA\_n3A-n7B-n258F | | CA\_n3A-n258A  CA\_n7A-n258A  CA\_n3A-n7A  CA\_n7B | | n3 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | | n7 | CA\_n7B |  |
|  | |  | | n258 | CA\_n258F |  |
| CA\_n3A-n7B-n258G | | CA\_n3A-n258A/G  CA\_n7A-n258A/G  CA\_n3A-n7A  CA\_n7B | | n3 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | | n7 | CA\_n7B |  |
|  | |  | | n258 | CA\_n258G |  |
| CA\_n3A-n7B-n258H | | CA\_n3A-n258A/G/H  CA\_n7A-n258A/G/H  CA\_n3A-n7A  CA\_n7B | | n3 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | | n7 | CA\_n7B |  |
|  | |  | | n258 | CA\_n258H |  |
| CA\_n3A-n7B-n258I | | CA\_n3A-n258A/G/H/I  CA\_n7A-n258A/G/H/I  CA\_n3A-n7A  CA\_n7B | | n3 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | | n7 | CA\_n7B |  |
|  | |  | | n258 | CA\_n258I |  |
| CA\_n3A-n7B-n258J | | CA\_n3A-n258A/G/H/I  CA\_n7A-n258A/G/H/I  CA\_n3A-n7A  CA\_n7B | | n3 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | | n7 | CA\_n7B |  |
|  | |  | | n258 | CA\_n258J |  |
| CA\_n3A-n7B-n258K | | CA\_n3A-n258A/G/H/I  CA\_n7A-n258A/G/H/I  CA\_n3A-n7A  CA\_n7B | | n3 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | | n7 | CA\_n7B |  |
|  | |  | | n258 | CA\_n258K |  |
| CA\_n3A-n7B-n258L | | CA\_n3A-n258A/G/H/I  CA\_n7A-n258A/G/H/I  CA\_n3A-n7A  CA\_n7B | | n3 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | | n7 | CA\_n7B |  |
|  | |  | | n258 | CA\_n258L |  |
| CA\_n3A-n7B-n258M | | CA\_n3A-n258A/G/H/I  CA\_n7A-n258A/G/H/I  CA\_n3A-n7A  CA\_n7B | | n3 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | | n7 | CA\_n7B |  |
|  | |  | | n258 | CA\_n258M |  |
| CA\_n3B-n7A-n258A | | - | | n3 | CA\_n3B\_BCS0 | 0 |
|  | |  | | n7 | 5, 10, 15, 20, 25, 30, 35, 40, 50 |  |
|  | |  | | n258 | 50, 100, 200, 400 |  |
| CA\_n3B-n7A-n258G | | - | | n3 | CA\_n3B\_BCS0 | 0 |
|  | |  | | n7 | 5, 10, 15, 20, 25, 30, 35, 40, 50 |  |
|  | |  | | n258 | CA\_n258G |  |
| CA\_n3B-n7A-n258H | | - | | n3 | CA\_n3B\_BCS0 | 0 |
|  | |  | | n7 | 5, 10, 15, 20, 25, 30, 35, 40, 50 |  |
|  | |  | | n258 | CA\_n258H |  |
| CA\_n3B-n7A-n258I | | - | | n3 | CA\_n3B\_BCS0 | 0 |
|  | |  | | n7 | 5, 10, 15, 20, 25, 30, 35, 40, 50 |  |
|  | |  | | n258 | CA\_n258I |  |
| CA\_n3B-n7A-n258J | | - | | n3 | CA\_n3B\_BCS0 | 0 |
|  | |  | | n7 | 5, 10, 15, 20, 25, 30, 35, 40, 50 |  |
|  | |  | | n258 | CA\_n258J |  |
| CA\_n3B-n7A-n258K | | - | | n3 | CA\_n3B\_BCS0 | 0 |
|  | |  | | n7 | 5, 10, 15, 20, 25, 30, 35, 40, 50 |  |
|  | |  | | n258 | CA\_n258K |  |
| CA\_n3B-n7A-n258L | | - | | n3 | CA\_n3B\_BCS0 | 0 |
|  | |  | | n7 | 5, 10, 15, 20, 25, 30, 35, 40, 50 |  |
|  | |  | | n258 | CA\_n258L |  |
| CA\_n3B-n7A-n258M | | - | | n3 | CA\_n3B\_BCS0 | 0 |
|  | |  | | n7 | 5, 10, 15, 20, 25, 30, 35, 40, 50 |  |
|  | |  | | n258 | CA\_n258M |  |
| CA\_n3(2A)-n7A-n258A | | - | n3 | | CA\_n3(2A)\_BCS1 | 0 |
|  | |  | n7 | | 5, 10, 15, 20, 25, 30, 35, 40, 50 |  |
|  | |  | n258 | | 50, 100, 200, 400 |  |
| CA\_n3(2A)-n7A-n258G | | - | n3 | | CA\_n3(2A)\_BCS1 | 0 |
|  | |  | n7 | | 5, 10, 15, 20, 25, 30, 35, 40, 50 |  |
|  | |  | n258 | | CA\_n258G |  |
| CA\_n3(2A)-n7A-n258H | | - | n3 | | CA\_n3(2A)\_BCS1 | 0 |
|  | |  | n7 | | 5, 10, 15, 20, 25, 30, 35, 40, 50 |  |
|  | |  | n258 | | CA\_n258H |  |
| CA\_n3(2A)-n7A-n258I | | - | n3 | | CA\_n3(2A)\_BCS1 | 0 |
|  | |  | n7 | | 5, 10, 15, 20, 25, 30, 35, 40, 50 |  |
|  | |  | n258 | | CA\_n258I |  |
| CA\_n3(2A)-n7A-n258J | | - | n3 | | CA\_n3(2A)\_BCS1 | 0 |
|  | |  | n7 | | 5, 10, 15, 20, 25, 30, 35, 40, 50 |  |
|  | |  | n258 | | CA\_n258J |  |
| CA\_n3(2A)-n7A-n258K | | - | n3 | | CA\_n3(2A)\_BCS1 | 0 |
|  | |  | n7 | | 5, 10, 15, 20, 25, 30, 35, 40, 50 |  |
|  | |  | n258 | | CA\_n258K |  |
| CA\_n3(2A)-n7A-n258L | | - | n3 | | CA\_n3(2A)\_BCS1 | 0 |
|  | |  | n7 | | 5, 10, 15, 20, 25, 30, 35, 40, 50 |  |
|  | |  | n258 | | CA\_n258L |  |
| CA\_n3(2A)-n7A-n258M | | - | n3 | | CA\_n3(2A)\_BCS1 | 0 |
|  | |  | n7 | | 5, 10, 15, 20, 25, 30, 35, 40, 50 |  |
|  | |  | n258 | | CA\_n258M |  |
| CA\_n3A-n8A-n257A | | - | | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  | |  | | n8 | 5, 10, 15, 20 |  |
|  | |  | | n257 | 50, 100, 200, 400 |  |
| CA\_n3A-n8A-n257G | | - | | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  | |  | | n8 | 5, 10, 15, 20 |  |
|  | |  | | n257 | CA\_n257G |  |
| CA\_n3A-n8A-n257H | | - | | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  | |  | | n8 | 5, 10, 15, 20 |  |
|  | |  | | n257 | CA\_n257H |  |
| CA\_n3A-n8A-n257I | | - | | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  | |  | | n8 | 5, 10, 15, 20 |  |
|  | |  | | n257 | CA\_n257I |  |
| CA\_n3A-n8A-n257J | | - | | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  | |  | | n8 | 5, 10, 15, 20 |  |
|  | |  | | n257 | CA\_n257J |  |
| CA\_n3A-n8A-n257K | | - | | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  | |  | | n8 | 5, 10, 15, 20 |  |
|  | |  | | n257 | CA\_n257K |  |
| CA\_n3A-n8A-n257L | | - | | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  | |  | | n8 | 5, 10, 15, 20 |  |
|  | |  | | n257 | CA\_n257L |  |
| CA\_n3A-n8A-n257M | | - | | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  | |  | | n8 | 5, 10, 15, 20 |  |
|  | |  | | n257 | CA\_n257M |  |
| CA\_n3A-n18A-n257A | | CA\_n3A-n18A  CA\_n3A-n257A  CA\_n18A-n257A | | n3 | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  | |  | | n18 | 5, 10, 15 |  |
|  | |  | | n257 | 50, 100, 200, 400 |  |
| CA\_n3A-n18A-n257G | | CA\_n3A-n18A  CA\_n3A-n257A/G  CA\_n18A-n257A/G | | n3 | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  | |  | | n18 | 5, 10, 15 |  |
|  | |  | | n257 | CA\_n257G |  |
| CA\_n3A-n18A-n257H | | CA\_n3A-n18A  CA\_n3A-n257A/G/H  CA\_n18A-n257A/G/H | | n3 | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  | |  | | n18 | 5, 10, 15 |  |
|  | |  | | n257 | CA\_n257H |  |
| CA\_n3A-n18A-n257I | | CA\_n3A-n18A  CA\_n3A-n257A/G/H/I  CA\_n18A-n257A/G/H/I | | n3 | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  | |  | | n18 | 5, 10, 15 |  |
|  | |  | | n257 | CA\_n257I |  |
| CA\_n3A-n28A-n257A | | CA\_n3A-n28A  CA\_n3A-n77A  CA\_n28A-n77A  CA\_n3A-n28A  CA\_n3A-n257A  CA\_n28A-n257A | | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  | |  | | n28 | 5, 10, 15, 20 |  |
|  | |  | | n257 | 50, 100, 200, 400 |  |
| CA\_n3A-n28A-n257D | | CA\_n3A-n28A  CA\_n3A-n257A/D  CA\_n28A-n257A/D | | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  | |  | | n28 | 5, 10, 15, 20 |  |
|  | |  | | n257 | CA\_n257D |  |
| CA\_n3A-n28A-n257G | | CA\_n3A-n28A  CA\_n3A-n77A  CA\_n28A-n77A  CA\_n3A-n28A  CA\_n3A-n257A/G  CA\_n28A-n257A/G | | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  | |  | | n28 | 5, 10, 15, 20 |  |
|  | |  | | n257 | CA\_n257G |  |
| CA\_n3A-n28A-n257H | | CA\_n3A-n28A  CA\_n3A-n77A  CA\_n28A-n77A  CA\_n3A-n28A  CA\_n3A-n257A/G/H  CA\_n28A-n257A/G/H | | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  | |  | | n28 | 5, 10, 15, 20 |  |
|  | |  | | n257 | CA\_n257H |  |
| CA\_n3A-n28A-n257I | | CA\_n3A-n28A  CA\_n3A-n257A/G/H/I  CA\_n28A-n257A/G/H/I | | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  | |  | | n28 | 5, 10, 15, 20 |  |
|  | |  | | n257 | CA\_n257I |  |
| CA\_n3A-n28A-n258A | | CA\_n3A-n28A  CA\_n3A-n258A  CA\_n28A-n258A | | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  | |  | | n28 | 5, 10, 15, 20 |  |
|  | |  | | n258 | 50, 100, 200, 400 |  |
| CA\_n3A-n28A-n258D | | CA\_n3A-n28A  CA\_n3A-n258A  CA\_n28A-n258A | | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  | |  | | n28 | 5, 10, 15, 20 |  |
|  | |  | | n258 | CA\_n258D |  |
| CA\_n3A-n28A-n258G | | CA\_n3A-n28A  CA\_n3A-n258A/G  CA\_n28A-n258A/G | | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  | |  | | n28 | 5, 10, 15, 20 |  |
|  | |  | | n258 | CA\_n258G |  |
| CA\_n3A-n28A-n258H | | CA\_n3A-n28A  CA\_n3A-n258A/G/H  CA\_n28A-n258A/G/H | | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  | |  | | n28 | 5, 10, 15, 20 |  |
|  | |  | | n258 | CA\_n258H |  |
| CA\_n3A-n28A-n258I | | CA\_n3A-n28A  CA\_n3A-n258A/G/H/I  CA\_n28A-n258A/G/H/I | | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  | |  | | n28 | 5, 10, 15, 20 |  |
|  | |  | | n258 | CA\_n258I |  |
| CA\_n3A-n28A-n258J | | CA\_n3A-n28A  CA\_n3A-n258A/G/H/I  CA\_n28A-n258A/G/H/I | | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  | |  | | n28 | 5, 10, 15, 20 |  |
|  | |  | | n258 | CA\_n258J |  |
| CA\_n3A-n41A-n257A | | CA\_n3A-n41A  CA\_n3A-n257A  CA\_n41A-n257A | | n3 | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  | |  | | n41 | 10, 15, 20, 30, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | 50, 100, 200, 400 |  |
| CA\_n3A-n41A-n257G | | CA\_n3A-n41A  CA\_n3A-n257A/G  CA\_n41A-n257A/G | | n3 | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  | |  | | n41 | 10, 15, 20, 30, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257G |  |
| CA\_n3A-n41A-n257H | | CA\_n3A-n41A  CA\_n3A-n257A/G/H  CA\_n41A-n257A/G/H | | n3 | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  | |  | | n41 | 10, 15, 20, 30, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257H |  |
| CA\_n3A-n41A-n257I | | CA\_n3A-n41A  CA\_n3A-n257A/G/H/I  CA\_n41A-n257A/G/H/I | | n3 | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  | |  | | n41 | 10, 15, 20, 30, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257I |  |
| CA\_n3A-n77A-n257A | | CA\_n3A-n77A  CA\_n3A-n257A  CA\_n77A-n257A | | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  | |  | | n77 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | 50, 100, 200, 400 |  |
| CA\_n3A-n77A-n257D | | CA\_n3A-n77A  CA\_n3A-n257A/D  CA\_n77A-n257A/D | | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  | |  | | n77 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257D |  |
| CA\_n3A-n77A-n257G | | CA\_n3A-n77A  CA\_n3A-n257A/G  CA\_n77A-n257A/G | | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  | |  | | n77 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257G |  |
| CA\_n3A-n77A-n257H | | CA\_n3A-n77A  CA\_n3A-n257A/G/H  CA\_n77A-n257A/G/H | | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  | |  | | n77 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257H |  |
| CA\_n3A-n77A-n257I | | CA\_n3A-n77A  CA\_n3A-n257A/G/H/I  CA\_n77A-n257A/G/H/I | | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  | |  | | n77 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257I |  |
| CA\_n3A-n77A-n257J | | - | | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  | |  | | n77 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257J |  |
| CA\_n3A-n77A-n257K | | - | | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  | |  | | n77 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257K |  |
| CA\_n3A-n77A-n257L | | - | | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  | |  | | n77 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257L |  |
| CA\_n3A-n77A-n257M | | - | | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  | |  | | n77 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257M |  |
| CA\_n3A-n77(2A)-n257A | | CA\_n3A-n77A  CA\_n3A-n257A  CA\_n77A-n257A | | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  | |  | | n77 | CA\_n77(2A) |  |
|  | |  | | n257 | 50, 100, 200, 400 |  |
| CA\_n3A-n77(2A)-n257D | | CA\_n3A-n77A  CA\_n3A-n257A/D  CA\_n77A-n257A/D | | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  | |  | | n77 | CA\_n77(2A) |  |
|  | |  | | n257 | CA\_n257D |  |
| CA\_n3A-n77(2A)-n257G | | CA\_n3A-n77A  CA\_n3A-n257A/G  CA\_n77A-n257A/G | | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  | |  | | n77 | CA\_n77(2A) |  |
|  | |  | | n257 | CA\_n257G |  |
| CA\_n3A-n77(2A)-n257H | | CA\_n3A-n77A  CA\_n3A-n257A/G/H  CA\_n77A-n257A/G/H | | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  | |  | | n77 | CA\_n77(2A) |  |
|  | |  | | n257 | CA\_n257H |  |
| CA\_n3A-n77(2A)-n257I | | CA\_n3A-n77A  CA\_n3A-n257A/G/H/I  CA\_n77A-n257A/G/H/I | | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  | |  | | n77 | CA\_n77(2A) |  |
|  | |  | | n257 | CA\_n257I |  |
| CA\_n3A-n77(2A)-n257J | | - | | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  | |  | | n77 | CA\_n77(2A) |  |
|  | |  | | n257 | CA\_n257J |  |
| CA\_n3A-n77(2A)-n257K | | - | | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  | |  | | n77 | CA\_n77(2A) |  |
|  | |  | | n257 | CA\_n257K |  |
| CA\_n3A-n77(2A)-n257L | | - | | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  | |  | | n77 | CA\_n77(2A) |  |
|  | |  | | n257 | CA\_n257L |  |
| CA\_n3A-n77(2A)-n257M | | - | | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  | |  | | n77 | CA\_n77(2A) |  |
|  | |  | | n257 | CA\_n257M |  |
| CA\_n3A-n77(3A)-n257A | | CA\_n3A-n77A  CA\_n3A-n257A  CA\_n77A-n257A | | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  | |  | | n77 | CA\_n77(3A) |  |
|  | |  | | n257 | 50, 100, 200, 400 |  |
| CA\_n3A-n77(3A)-n257D | | CA\_n3A-n77A  CA\_n3A-n257A/D  CA\_n77A-n257A/D | | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  | |  | | n77 | CA\_n77(3A) |  |
|  | |  | | n257 | CA\_n257D |  |
| CA\_n3A-n77(3A)-n257G | | CA\_n3A-n77A  CA\_n3A-n257A/G  CA\_n77A-n257A/G | | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  | |  | | n77 | CA\_n77(3A) |  |
|  | |  | | n257 | CA\_n257G |  |
| CA\_n3A-n77(3A)-n257H | | CA\_n3A-n77A  CA\_n3A-n257A/G/H  CA\_n77A-n257A/G/H | | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  | |  | | n77 | CA\_n77(3A) |  |
|  | |  | | n257 | CA\_n257H |  |
| CA\_n3A-n77(3A)-n257I | | CA\_n3A-n77A  CA\_n3A-n257A/G/H/I  CA\_n77A-n257A/G/H/I | | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  | |  | | n77 | CA\_n77(3A) |  |
|  | |  | | n257 | CA\_n257I |  |
| CA\_n3A-n78A-n257A | | CA\_n3A-n78A  CA\_n3A-n257A  CA\_n78A-n257A | | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  | |  | | n78 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | 50, 100, 200, 400 |  |
| CA\_n3A-n78A-n257D | | CA\_n3A-n78A  CA\_n3A-n257A/D  CA\_n78A-n257A/D | | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  | |  | | n78 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257D |  |
| CA\_n3A-n78A-n257G | | CA\_n3A-n78A  CA\_n3A-n257A/G  CA\_n78A-n257A/G | | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  | |  | | n78 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257G |  |
| CA\_n3A-n78A-n257H | | CA\_n3A-n78A  CA\_n3A-n257A/G/H  CA\_n78A-n257A/G/H | | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  | |  | | n78 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257H |  |
| CA\_n3A-n78A-n257I | | CA\_n3A-n78A  CA\_n3A-n257A/G/H/I  CA\_n78A-n257A/G/H/I | | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  | |  | | n78 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257I |  |
| CA\_n3A-n78A-n258A | | CA\_n3A-n258A  CA\_n78A-n258A  CA\_n3A-n78A | | n3 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | | n78 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n258 | 50, 100, 200, 400 |  |
| CA\_n3A-n78A-n258B | | CA\_n3A-n258A  CA\_n78A-n258A  CA\_n3A-n78A | | n3 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | | n78 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n258 | CA\_n258B |  |
| CA\_n3A-n78A-n258C | | CA\_n3A-n258A  CA\_n78A-n258A  CA\_n3A-n78A | | n3 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | | n78 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n258 | CA\_n258C |  |
| CA\_n3A-n78A-n258D | | CA\_n3A-n258A  CA\_n78A-n258A  CA\_n3A-n78A | | n3 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | | n78 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n258 | CA\_n258D |  |
| CA\_n3A-n78A-n258E | | CA\_n3A-n258A  CA\_n78A-n258A  CA\_n3A-n78A | | n3 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | | n78 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n258 | CA\_n258E |  |
| CA\_n3A-n78A-n258F | | CA\_n3A-n258A  CA\_n78A-n258A  CA\_n3A-n78A | | n3 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | | n78 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n258 | CA\_n258F |  |
| CA\_n3A-n78A-n258G | | CA\_n3A-n258A/G  CA\_n78A-n258A/G  CA\_n3A-n78A | | n3 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | | n78 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n258 | CA\_n258G |  |
| CA\_n3A-n78A-n258H | | CA\_n3A-n258A/G/H  CA\_n78A-n258A/G/H  CA\_n3A-n78A | | n3 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | | n78 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n258 | CA\_n258H |  |
| CA\_n3A-n78A-n258I | | CA\_n3A-n258A/G/H/I  CA\_n78A-n258A/G/H/I  CA\_n3A-n78A | | n3 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | | n78 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n258 | CA\_n258I |  |
| CA\_n3A-n78A-n258J | | CA\_n3A-n258A/G/H/I  CA\_n78A-n258A/G/H/I  CA\_n3A-n78A | | n3 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | | n78 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n258 | CA\_n258J |  |
| CA\_n3A-n78A-n258K | | CA\_n3A-n258A/G/H/I  CA\_n78A-n258A/G/H/I  CA\_n3A-n78A | | n3 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | | n78 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n258 | CA\_n258K |  |
| CA\_n3A-n78A-n258L | | CA\_n3A-n258A/G/H/I  CA\_n78A-n258A/G/H/I  CA\_n3A-n78A | | n3 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | | n78 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n258 | CA\_n258L |  |
| CA\_n3A-n78A-n258M | | CA\_n3A-n258A/G/H/I  CA\_n78A-n258A/G/H/I  CA\_n3A-n78A | | n3 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | | n78 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n258 | CA\_n258M |  |
| CA\_n3A-n79A-n257A | | CA\_n3A-n79A  CA\_n3A-n257A  CA\_n79A-n257A | | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  | |  | | n79 | 40, 50, 60, 80, 100 |  |
|  | |  | | n257 | 50, 100, 200, 400 |  |
| CA\_n3A-n79A-n257G | | CA\_n257G  CA\_n3A-n79A  CA\_n3A-n257A/G  CA\_n79A-n257A/G | | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  | |  | | n79 | 40, 50, 60, 80, 100 |  |
|  | |  | | n257 | CA\_n257G |  |
| CA\_n3A-n79A-n257H | | CA\_n257G/H  CA\_n3A-n79A  CA\_n3A-n257A/G/H  CA\_n79A-n257A/G/H | | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  | |  | | n79 | 40, 50, 60, 80, 100 |  |
|  | |  | | n257 | CA\_n257H |  |
| CA\_n3A-n79A-n257I | | CA\_n257G/H/I  CA\_n3A-n79A  CA\_n3A-n257A/G/H/I  CA\_n79A-n257A/G/H/I | | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  | |  | | n79 | 40, 50, 60, 80, 100 |  |
|  | |  | | n257 | CA\_n257I |  |
| CA\_n3A-n79A-n257J | | - | | n3 | 5, 10, 15, 20, 25, 30, 35, 40, 45, 50 | 0 |
|  | |  | | n79 | 10, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257J |  |
| CA\_n3A-n79A-n257K | | - | | n3 | 5, 10, 15, 20, 25, 30, 35, 40, 45, 50 | 0 |
|  | |  | | n79 | 10, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257K |  |
| CA\_n3A-n79A-n257L | | - | | n3 | 5, 10, 15, 20, 25, 30, 35, 40, 45, 50 | 0 |
|  | |  | | n79 | 10, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257L |  |
| CA\_n3A-n79A-n257M | | - | | n3 | 5, 10, 15, 20, 25, 30, 35, 40, 45, 50 | 0 |
|  | |  | | n79 | 10, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257M |  |
| CA\_n3A-n79A-n258A | | - | | n3 | 5, 10, 15, 20, 25, 30, 35, 40, 45, 50 | 0 |
|  | |  | | n79 | 10, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n258 | 50, 100, 200, 400 |  |
| CA\_n3A-n79A-n258G | | - | | n3 | 5, 10, 15, 20, 25, 30, 35, 40, 45, 50 | 0 |
|  | |  | | n79 | 10, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n258 | CA\_n258G |  |
| CA\_n3A-n79A-n258H | | - | | n3 | 5, 10, 15, 20, 25, 30, 35, 40, 45, 50 | 0 |
|  | |  | | n79 | 10, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n258 | CA\_n258H |  |
| CA\_n3A-n79A-n258I | | - | | n3 | 5, 10, 15, 20, 25, 30, 35, 40, 45, 50 | 0 |
|  | |  | | n79 | 10, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n258 | CA\_n258I |  |
| CA\_n3A-n79A-n258J | | - | | n3 | 5, 10, 15, 20, 25, 30, 35, 40, 45, 50 | 0 |
|  | |  | | n79 | 10, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n258 | CA\_n258J |  |
| CA\_n3A-n79A-n258K | | - | | n3 | 5, 10, 15, 20, 25, 30, 35, 40, 45, 50 | 0 |
|  | |  | | n79 | 10, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n258 | CA\_n258K |  |
| CA\_n3A-n79A-n258L | | - | | n3 | 5, 10, 15, 20, 25, 30, 35, 40, 45, 50 | 0 |
|  | |  | | n79 | 10, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n258 | CA\_n258L |  |
| CA\_n3A-n79A-n258M | | - | | n3 | 5, 10, 15, 20, 25, 30, 35, 40, 45, 50 | 0 |
|  | |  | | n79 | 10, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n258 | CA\_n258M |  |
| CA\_n3A-n79C-n257A | | - | | n3 | 5, 10, 15, 20, 25, 30, 35, 40, 45, 50 | 0 |
|  | |  | | n79 | CA\_n79C\_BCS0 |  |
|  | |  | | n257 | 50, 100, 200, 400 |  |
| CA\_n3A-n79C-n257G | | - | | n3 | 5, 10, 15, 20, 25, 30, 35, 40, 45, 50 | 0 |
|  | |  | | n79 | CA\_n79C\_BCS0 |  |
|  | |  | | n257 | CA\_n257G |  |
| CA\_n3A-n79C-n257H | | - | | n3 | 5, 10, 15, 20, 25, 30, 35, 40, 45, 50 | 0 |
|  | |  | | n79 | CA\_n79C\_BCS0 |  |
|  | |  | | n257 | CA\_n257H |  |
| CA\_n3A-n79C-n257I | | - | | n3 | 5, 10, 15, 20, 25, 30, 35, 40, 45, 50 | 0 |
|  | |  | | n79 | CA\_n79C\_BCS0 |  |
|  | |  | | n257 | CA\_n257I |  |
| CA\_n3A-n79C-n257J | | - | | n3 | 5, 10, 15, 20, 25, 30, 35, 40, 45, 50 | 0 |
|  | |  | | n79 | CA\_n79C\_BCS0 |  |
|  | |  | | n257 | CA\_n257J |  |
| CA\_n3A-n79C-n257K | | - | | n3 | 5, 10, 15, 20, 25, 30, 35, 40, 45, 50 | 0 |
|  | |  | | n79 | CA\_n79C\_BCS0 |  |
|  | |  | | n257 | CA\_n257K |  |
| CA\_n3A-n79C-n257L | | - | | n3 | 5, 10, 15, 20, 25, 30, 35, 40, 45, 50 | 0 |
|  | |  | | n79 | CA\_n79C\_BCS0 |  |
|  | |  | | n257 | CA\_n257L |  |
| CA\_n3A-n79C-n257M | | - | | n3 | 5, 10, 15, 20, 25, 30, 35, 40, 45, 50 | 0 |
|  | |  | | n79 | CA\_n79C\_BCS0 |  |
|  | |  | | n257 | CA\_n257M |  |
| CA\_n3A-n79C-n258A | | - | | n3 | 5, 10, 15, 20, 25, 30, 35, 40, 45, 50 | 0 |
|  | |  | | n79 | CA\_n79C\_BCS0 |  |
|  | |  | | n258 | 50, 100, 200, 400 |  |
| CA\_n3A-n79C-n258G | | - | | n3 | 5, 10, 15, 20, 25, 30, 35, 40, 45, 50 | 0 |
|  | |  | | n79 | CA\_n79C\_BCS0 |  |
|  | |  | | n258 | CA\_n258G |  |
| CA\_n3A-n79C-n258H | | - | | n3 | 5, 10, 15, 20, 25, 30, 35, 40, 45, 50 | 0 |
|  | |  | | n79 | CA\_n79C\_BCS0 |  |
|  | |  | | n258 | CA\_n258H |  |
| CA\_n3A-n79C-n258I | | - | | n3 | 5, 10, 15, 20, 25, 30, 35, 40, 45, 50 | 0 |
|  | |  | | n79 | CA\_n79C\_BCS0 |  |
|  | |  | | n258 | CA\_n258I |  |
| CA\_n3A-n79C-n258J | | - | | n3 | 5, 10, 15, 20, 25, 30, 35, 40, 45, 50 | 0 |
|  | |  | | n79 | CA\_n79C\_BCS0 |  |
|  | |  | | n258 | CA\_n258J |  |
| CA\_n3A-n79C-n258K | | - | | n3 | 5, 10, 15, 20, 25, 30, 35, 40, 45, 50 | 0 |
|  | |  | | n79 | CA\_n79C\_BCS0 |  |
|  | |  | | n258 | CA\_n258K |  |
| CA\_n3A-n79C-n258L | | - | | n3 | 5, 10, 15, 20, 25, 30, 35, 40, 45, 50 | 0 |
|  | |  | | n79 | CA\_n79C\_BCS0 |  |
|  | |  | | n258 | CA\_n258L |  |
| CA\_n3A-n79C-n258M | | - | | n3 | 5, 10, 15, 20, 25, 30, 35, 40, 45, 50 | 0 |
|  | |  | | n79 | CA\_n79C\_BCS0 |  |
|  | |  | | n258 | CA\_n258M |  |
| CA\_n3(2A)-n79A-n257A | | - | | n3 | CA\_n3(2A)\_BCS0 | 0 |
|  | |  | | n79 | 10, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n257 | 50, 100, 200, 400 |  |
| CA\_n3(2A)-n79A-n257G | | - | | n3 | CA\_n3(2A)\_BCS0 | 0 |
|  | |  | | n79 | 10, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257G |  |
| CA\_n3(2A)-n79A-n257H | | - | | n3 | CA\_n3(2A)\_BCS0 | 0 |
|  | |  | | n79 | 10, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257H |  |
| CA\_n3(2A)-n79A-n257I | | - | | n3 | CA\_n3(2A)\_BCS0 | 0 |
|  | |  | | n79 | 10, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257I |  |
| CA\_n3(2A)-n79A-n257J | | - | | n3 | CA\_n3(2A)\_BCS0 | 0 |
|  | |  | | n79 | 10, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257J |  |
| CA\_n3(2A)-n79A-n257K | | - | | n3 | CA\_n3(2A)\_BCS0 | 0 |
|  | |  | | n79 | 10, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257K |  |
| CA\_n3(2A)-n79A-n257L | | - | | n3 | CA\_n3(2A)\_BCS0 | 0 |
|  | |  | | n79 | 10, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257L |  |
| CA\_n3(2A)-n79A-n257M | | - | | n3 | CA\_n3(2A)\_BCS0 | 0 |
|  | |  | | n79 | 10, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257M |  |
| CA\_n3(2A)-n79A-n258A | | - | | n3 | CA\_n3(2A)\_BCS0 | 0 |
|  | |  | | n79 | 10, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n258 | 50, 100, 200, 400 |  |
| CA\_n3(2A)-n79A-n258G | | - | | n3 | CA\_n3(2A)\_BCS0 | 0 |
|  | |  | | n79 | 10, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n258 | CA\_n258G |  |
| CA\_n3(2A)-n79A-n258H | | - | | n3 | CA\_n3(2A)\_BCS0 | 0 |
|  | |  | | n79 | 10, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n258 | CA\_n258H |  |
| CA\_n3(2A)-n79A-n258I | | - | | n3 | CA\_n3(2A)\_BCS0 | 0 |
|  | |  | | n79 | 10, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n258 | CA\_n258I |  |
| CA\_n3(2A)-n79A-n258J | | - | | n3 | CA\_n3(2A)\_BCS0 | 0 |
|  | |  | | n79 | 10, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n258 | CA\_n258J |  |
| CA\_n3(2A)-n79A-n258K | | - | | n3 | CA\_n3(2A)\_BCS0 | 0 |
|  | |  | | n79 | 10, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n258 | CA\_n258K |  |
| CA\_n3(2A)-n79A-n258L | | - | | n3 | CA\_n3(2A)\_BCS0 | 0 |
|  | |  | | n79 | 10, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n258 | CA\_n258L |  |
| CA\_n3(2A)-n79A-n258M | | - | | n3 | CA\_n3(2A)\_BCS0 | 0 |
|  | |  | | n79 | 10, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n258 | CA\_n258M |  |
| CA\_n3(2A)-n79C-n257A | | - | | n3 | CA\_n3(2A)\_BCS0 | 0 |
|  | |  | | n79 | CA\_n79C\_BCS0 |  |
|  | |  | | n257 | 50, 100, 200, 400 |  |
| CA\_n3(2A)-n79C-n257G | | - | | n3 | CA\_n3(2A)\_BCS0 | 0 |
|  | |  | | n79 | CA\_n79C\_BCS0 |  |
|  | |  | | n257 | CA\_n257G |  |
| CA\_n3(2A)-n79C-n257H | | - | | n3 | CA\_n3(2A)\_BCS0 | 0 |
|  | |  | | n79 | CA\_n79C\_BCS0 |  |
|  | |  | | n257 | CA\_n257H |  |
| CA\_n3(2A)-n79C-n257I | | - | | n3 | CA\_n3(2A)\_BCS0 | 0 |
|  | |  | | n79 | CA\_n79C\_BCS0 |  |
|  | |  | | n257 | CA\_n257I |  |
| CA\_n3(2A)-n79C-n257J | | - | | n3 | CA\_n3(2A)\_BCS0 | 0 |
|  | |  | | n79 | CA\_n79C\_BCS0 |  |
|  | |  | | n257 | CA\_n257J |  |
| CA\_n3(2A)-n79C-n257K | | - | | n3 | CA\_n3(2A)\_BCS0 | 0 |
|  | |  | | n79 | CA\_n79C\_BCS0 |  |
|  | |  | | n257 | CA\_n257K |  |
| CA\_n3(2A)-n79C-n257L | | - | | n3 | CA\_n3(2A)\_BCS0 | 0 |
|  | |  | | n79 | CA\_n79C\_BCS0 |  |
|  | |  | | n257 | CA\_n257L |  |
| CA\_n3(2A)-n79C-n257M | | - | | n3 | CA\_n3(2A)\_BCS0 | 0 |
|  | |  | | n79 | CA\_n79C\_BCS0 |  |
|  | |  | | n257 | CA\_n257M |  |
| CA\_n3(2A)-n79C-n258A | | - | | n3 | CA\_n3(2A)\_BCS0 | 0 |
|  | |  | | n79 | CA\_n79C\_BCS0 |  |
|  | |  | | n258 | 50, 100, 200, 400 |  |
| CA\_n3(2A)-n79C-n258G | | - | | n3 | CA\_n3(2A)\_BCS0 | 0 |
|  | |  | | n79 | CA\_n79C\_BCS0 |  |
|  | |  | | n258 | CA\_n258G |  |
| CA\_n3(2A)-n79C-n258H | | - | | n3 | CA\_n3(2A)\_BCS0 | 0 |
|  | |  | | n79 | CA\_n79C\_BCS0 |  |
|  | |  | | n258 | CA\_n258H |  |
| CA\_n3(2A)-n79C-n258I | | - | | n3 | CA\_n3(2A)\_BCS0 | 0 |
|  | |  | | n79 | CA\_n79C\_BCS0 |  |
|  | |  | | n258 | CA\_n258I |  |
| CA\_n3(2A)-n79C-n258J | | - | | n3 | CA\_n3(2A)\_BCS0 | 0 |
|  | |  | | n79 | CA\_n79C\_BCS0 |  |
|  | |  | | n258 | CA\_n258J |  |
| CA\_n3(2A)-n79C-n258K | | - | | n3 | CA\_n3(2A)\_BCS0 | 0 |
|  | |  | | n79 | CA\_n79C\_BCS0 |  |
|  | |  | | n258 | CA\_n258K |  |
| CA\_n3(2A)-n79C-n258L | | - | | n3 | CA\_n3(2A)\_BCS0 | 0 |
|  | |  | | n79 | CA\_n79C\_BCS0 |  |
|  | |  | | n258 | CA\_n258L |  |
| CA\_n3(2A)-n79C-n258M | | - | | n3 | CA\_n3(2A)\_BCS0 | 0 |
|  | |  | | n79 | CA\_n79C\_BCS0 |  |
|  | |  | | n258 | CA\_n258M |  |
| CA\_n3B-n79A-n257A | | - | | n3 | CA\_n3B\_BCS0 | 0 |
|  | |  | | n79 | 10, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n257 | 50, 100, 200, 400 |  |
| CA\_n3B-n79A-n257G | | - | | n3 | CA\_n3B\_BCS0 | 0 |
|  | |  | | n79 | 10, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257G |  |
| CA\_n3B-n79A-n257H | | - | | n3 | CA\_n3B\_BCS0 | 0 |
|  | |  | | n79 | 10, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257H |  |
| CA\_n3B-n79A-n257I | | - | | n3 | CA\_n3B\_BCS0 | 0 |
|  | |  | | n79 | 10, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257I |  |
| CA\_n3B-n79A-n257J | | - | | n3 | CA\_n3B\_BCS0 | 0 |
|  | |  | | n79 | 10, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257J |  |
| CA\_n3B-n79A-n257K | | - | | n3 | CA\_n3B\_BCS0 | 0 |
|  | |  | | n79 | 10, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257K |  |
| CA\_n3B-n79A-n257L | | - | | n3 | CA\_n3B\_BCS0 | 0 |
|  | |  | | n79 | 10, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257L |  |
| CA\_n3B-n79A-n257M | | - | | n3 | CA\_n3B\_BCS0 | 0 |
|  | |  | | n79 | 10, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257M |  |
| CA\_n3B-n79A-n258A | | - | | n3 | CA\_n3B\_BCS0 | 0 |
|  | |  | | n79 | 10, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n258 | 50, 100, 200, 400 |  |
| CA\_n3B-n79A-n258G | | - | | n3 | CA\_n3B\_BCS0 | 0 |
|  | |  | | n79 | 10, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n258 | CA\_n258G |  |
| CA\_n3B-n79A-n258H | | - | | n3 | CA\_n3B\_BCS0 | 0 |
|  | |  | | n79 | 10, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n258 | CA\_n258H |  |
| CA\_n3B-n79A-n258I | | - | | n3 | CA\_n3B\_BCS0 | 0 |
|  | |  | | n79 | 10, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n258 | CA\_n258I |  |
| CA\_n3B-n79A-n258J | | - | | n3 | CA\_n3B\_BCS0 | 0 |
|  | |  | | n79 | 10, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n258 | CA\_n258J |  |
| CA\_n3B-n79A-n258K | | - | | n3 | CA\_n3B\_BCS0 | 0 |
|  | |  | | n79 | 10, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n258 | CA\_n258K |  |
| CA\_n3B-n79A-n258L | | - | | n3 | CA\_n3B\_BCS0 | 0 |
|  | |  | | n79 | 10, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n258 | CA\_n258L |  |
| CA\_n3B-n79A-n258M | | - | | n3 | CA\_n3B\_BCS0 | 0 |
|  | |  | | n79 | 10, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n258 | CA\_n258M |  |
| CA\_n3B-n79C-n257A | | - | | n3 | CA\_n3B\_BCS0 | 0 |
|  | |  | | n79 | CA\_n79C\_BCS0 |  |
|  | |  | | n257 | 50, 100, 200, 400 |  |
| CA\_n3B-n79C-n257G | | - | | n3 | CA\_n3B\_BCS0 | 0 |
|  | |  | | n79 | CA\_n79C\_BCS0 |  |
|  | |  | | n257 | CA\_n257G |  |
| CA\_n3B-n79C-n257H | | - | | n3 | CA\_n3B\_BCS0 | 0 |
|  | |  | | n79 | CA\_n79C\_BCS0 |  |
|  | |  | | n257 | CA\_n257H |  |
| CA\_n3B-n79C-n257I | | - | | n3 | CA\_n3B\_BCS0 | 0 |
|  | |  | | n79 | CA\_n79C\_BCS0 |  |
|  | |  | | n257 | CA\_n257I |  |
| CA\_n3B-n79C-n257J | | - | | n3 | CA\_n3B\_BCS0 | 0 |
|  | |  | | n79 | CA\_n79C\_BCS0 |  |
|  | |  | | n257 | CA\_n257J |  |
| CA\_n3B-n79C-n257K | | - | | n3 | CA\_n3B\_BCS0 | 0 |
|  | |  | | n79 | CA\_n79C\_BCS0 |  |
|  | |  | | n257 | CA\_n257K |  |
| CA\_n3B-n79C-n257L | | - | | n3 | CA\_n3B\_BCS0 | 0 |
|  | |  | | n79 | CA\_n79C\_BCS0 |  |
|  | |  | | n257 | CA\_n257L |  |
| CA\_n3B-n79C-n257M | | - | | n3 | CA\_n3B\_BCS0 | 0 |
|  | |  | | n79 | CA\_n79C\_BCS0 |  |
|  | |  | | n257 | CA\_n257M |  |
| CA\_n3B-n79C-n258A | | - | | n3 | CA\_n3B\_BCS0 | 0 |
|  | |  | | n79 | CA\_n79C\_BCS0 |  |
|  | |  | | n258 | 50, 100, 200, 400 |  |
| CA\_n3B-n79C-n258G | | - | | n3 | CA\_n3B\_BCS0 | 0 |
|  | |  | | n79 | CA\_n79C\_BCS0 |  |
|  | |  | | n258 | CA\_n258G |  |
| CA\_n3B-n79C-n258H | | - | | n3 | CA\_n3B\_BCS0 | 0 |
|  | |  | | n79 | CA\_n79C\_BCS0 |  |
|  | |  | | n258 | CA\_n258H |  |
| CA\_n3B-n79C-n258I | | - | | n3 | CA\_n3B\_BCS0 | 0 |
|  | |  | | n79 | CA\_n79C\_BCS0 |  |
|  | |  | | n258 | CA\_n258I |  |
| CA\_n3B-n79C-n258J | | - | | n3 | CA\_n3B\_BCS0 | 0 |
|  | |  | | n79 | CA\_n79C\_BCS0 |  |
|  | |  | | n258 | CA\_n258J |  |
| CA\_n3B-n79C-n258K | | - | | n3 | CA\_n3B\_BCS0 | 0 |
|  | |  | | n79 | CA\_n79C\_BCS0 |  |
|  | |  | | n258 | CA\_n258K |  |
| CA\_n3B-n79C-n258L | | - | | n3 | CA\_n3B\_BCS0 | 0 |
|  | |  | | n79 | CA\_n79C\_BCS0 |  |
|  | |  | | n258 | CA\_n258L |  |
| CA\_n3B-n79C-n258M | | - | | n3 | CA\_n3B\_BCS0 | 0 |
|  | |  | | n79 | CA\_n79C\_BCS0 |  |
|  | |  | | n258 | CA\_n258M |  |
| CA\_n3A-n105A-n257A | | CA\_n3A-n105A  CA\_n3A-n257A  CA\_n105A-n257A | | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  | |  | | n105 | 5, 10, 15, 20, 25, 30, 35 |  |
|  | |  | | n257 | 50, 100, 200, 400 |  |
| CA\_n3A-n105A-n258A | | CA\_n3A-n105A  CA\_n3A-n258A  CA\_n105A-n258A | | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  | |  | | n105 | 5, 10, 15, 20, 25, 30, 35 |  |
|  | |  | | n258 | 50, 100, 200, 400 |  |
| CA\_n5A-n30A-n260A | | CA\_n5A-n30A  CA\_n5A-n260A  CA\_n30A-n260A | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n30 | 5, 10 |  |
|  | |  | | n260 | 50, 100, 200, 400 |  |
| CA\_n5A-n30A-n260G | | CA\_n5A-n30A  CA\_n5A-n260A/G  CA\_n30A-n260A/G | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n30 | 5, 10 |  |
|  | |  | | n260 | CA\_n260G |  |
| CA\_n5A-n30A-n260H | | CA\_n5A-n30A  CA\_n5A-n260A/G/H  CA\_n30A-n260A/G/H | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n30 | 5, 10 |  |
|  | |  | | n260 | CA\_n260H |  |
| CA\_n5A-n30A-n260I | | CA\_n5A-n30A  CA\_n5A-n260A/G/H/I  CA\_n30A-n260A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n30 | 5, 10 |  |
|  | |  | | n260 | CA\_n260I |  |
| CA\_n5A-n30A-n260J | | CA\_n5A-n30A  CA\_n5A-n260A/G/H/I/J  CA\_n30A-n260A/G/H/I/J | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n30 | 5, 10 |  |
|  | |  | | n260 | CA\_n260J |  |
| CA\_n5A-n30A-n260K | | CA\_n5A-n30A  CA\_n5A-n260A/G/H/I/J/K  CA\_n30A-n260A/G/H/I/J/K | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n30 | 5, 10 |  |
|  | |  | | n260 | CA\_n260K |  |
| CA\_n5A-n30A-n260L | | CA\_n5A-n30A  CA\_n5A-n260A/G/H/I/J/K/L  CA\_n30A-n260A/G/H/I/J/K/L | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n30 | 5, 10 |  |
|  | |  | | n260 | CA\_n260L |  |
| CA\_n5A-n30A-n260M | | CA\_n5A-n30A  CA\_n5A-n260A/G/H/I/J/K/L/M  CA\_n30A-n260A/G/H/I/J/K/L/M | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n30 | 5, 10 |  |
|  | |  | | n260 | CA\_n260M |  |
| CA\_n5A-n48A-n260A | | CA\_n5A-n260A  CA\_n48A-n260A | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n260 | 50, 100, 200, 400 |  |
| CA\_n5A-n48A-n260G | | CA\_n5A-n260A/G  CA\_n48A-n260A/G | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n260 | CA\_n260G |  |
| CA\_n5A-n48A-n260H | | CA\_n5A-n260A/G/H  CA\_n48A-n260A/G/H | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n260 | CA\_n260H |  |
| CA\_n5A-n48A-n260I | | CA\_n5A-n260A/G/H/I  CA\_n48A-n260A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n260 | CA\_n260I |  |
| CA\_n5A-n48A-n260J | | CA\_n5A-n260A/G/H/I  CA\_n48A-n260A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n260 | CA\_n260J |  |
| CA\_n5A-n48A-n260K | | CA\_n5A-n260A/G/H/I  CA\_n48A-n260A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n260 | CA\_n260K |  |
| CA\_n5A-n48A-n260L | | CA\_n5A-n260A/G/H/I  CA\_n48A-n260A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n260 | CA\_n260L |  |
| CA\_n5A-n48A-n260M | | CA\_n5A-n260A/G/H/I  CA\_n48A-n260A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n260 | CA\_n260M |  |
| CA\_n5A-n48(2A)-n260A | | CA\_n5A-n260A  CA\_n48A-n260A | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48(2A)\_BCS1 |  |
|  | |  | | n260 | 50, 100, 200, 400 |  |
| CA\_n5A-n48(2A)-n260G | | CA\_n5A-n260A/G  CA\_n48A-n260A/G | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48(2A)\_BCS1 |  |
|  | |  | | n260 | CA\_n260G |  |
| CA\_n5A-n48(2A)-n260H | | CA\_n5A-n260A/G/H  CA\_n48A-n260A/G/H | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48(2A)\_BCS1 |  |
|  | |  | | n260 | CA\_n260H |  |
| CA\_n5A-n48(2A)-n260I | | CA\_n5A-n260A/G/H/I  CA\_n48A-n260A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48(2A)\_BCS1 |  |
|  | |  | | n260 | CA\_n260I |  |
| CA\_n5A-n48(2A)-n260J | | CA\_n5A-n260A/G/H/I  CA\_n48A-n260A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48(2A)\_BCS1 |  |
|  | |  | | n260 | CA\_n260J |  |
| CA\_n5A-n48(2A)-n260K | | CA\_n5A-n260A/G/H/I  CA\_n48A-n260A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48(2A)\_BCS1 |  |
|  | |  | | n260 | CA\_n260K |  |
| CA\_n5A-n48(2A)-n260L | | CA\_n5A-n260A/G/H/I  CA\_n48A-n260A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48(2A)\_BCS1 |  |
|  | |  | | n260 | CA\_n260L |  |
| CA\_n5A-n48(2A)-n260M | | CA\_n5A-n260A/G/H/I  CA\_n48A-n260A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48(2A)\_BCS1 |  |
|  | |  | | n260 | CA\_n260M |  |
| CA\_n5A-n48B-n260A | | CA\_n5A-n260A  CA\_n48A-n260A | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48B |  |
|  | |  | | n260 | 50, 100, 200, 400 |  |
| CA\_n5A-n48B-n260G | | CA\_n5A-n260A/G  CA\_n48A-n260A/G | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48B |  |
|  | |  | | n260 | CA\_n260G |  |
| CA\_n5A-n48B-n260H | | CA\_n5A-n260A/G/H  CA\_n48A-n260A/G/H | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48B |  |
|  | |  | | n260 | CA\_n260H |  |
| CA\_n5A-n48B-n260I | | CA\_n5A-n260A/G/H/I  CA\_n48A-n260A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48B |  |
|  | |  | | n260 | CA\_n260I |  |
| CA\_n5A-n48B-n260J | | CA\_n5A-n260A/G/H/I  CA\_n48A-n260A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48B |  |
|  | |  | | n260 | CA\_n260J |  |
| CA\_n5A-n48B-n260K | | CA\_n5A-n260A/G/H/I  CA\_n48A-n260A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48B |  |
|  | |  | | n260 | CA\_n260K |  |
| CA\_n5A-n48B-n260L | | CA\_n5A-n260A/G/H/I  CA\_n48A-n260A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48B |  |
|  | |  | | n260 | CA\_n260L |  |
| CA\_n5A-n48B-n260M | | CA\_n5A-n260A/G/H/I  CA\_n48A-n260A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48B |  |
|  | |  | | n260 | CA\_n260M |  |
| CA\_n5A-n48A-n261A | | CA\_n5A-n261A  CA\_n48A-n261A | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n261 | 50, 100, 200, 400 |  |
| CA\_n5A-n48A-n261G | | CA\_n5A-n261A/G  CA\_n48A-n261A/G | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261G |  |
| CA\_n5A-n48A-n261H | | CA\_n5A-n261A/G/H  CA\_n48A-n261A/G/H | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261H |  |
| CA\_n5A-n48A-n261I | | CA\_n5A-n261A/G/H/I  CA\_n48A-n261A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261I |  |
| CA\_n5A-n48A-n261J | | CA\_n5A-n261A/G/H/I  CA\_n48A-n261A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261J |  |
| CA\_n5A-n48A-n261K | | CA\_n5A-n261A/G/H/I  CA\_n48A-n261A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261K |  |
| CA\_n5A-n48A-n261L | | CA\_n5A-n261A/G/H/I  CA\_n48A-n261A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261L |  |
| CA\_n5A-n48A-n261M | | CA\_n5A-n261A/G/H/I  CA\_n48A-n261A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261M |  |
| CA\_n5A-n48A-n261(A-G) | | CA\_n5A-n261A/G  CA\_n48A-n261A/G | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261(A-G) |  |
| CA\_n5A-n48A-n261(A-H) | | CA\_n5A-n261A/G/H  CA\_n48A-n261A/G/H | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261(A-H) |  |
| CA\_n5A-n48A-n261(A-I) | | CA\_n5A-n261A/G/H/I  CA\_n48A-n261A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261(A-I) |  |
| CA\_n5A-n48A-n261(G-H) | | CA\_n5A-n261A/G/H  CA\_n48A-n261A/G/H | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261(G-H) |  |
| CA\_n5A-n48A-n261(2A-G) | | CA\_n5A-n261A/G  CA\_n48A-n261A/G | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261(2A-G) |  |
| CA\_n5A-n48A-n261(2A-H) | | CA\_n5A-n261A/G/H  CA\_n48A-n261A/G/H | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261(2A-H) |  |
| CA\_n5A-n48A-n261(A-2G) | | CA\_n5A-n261A/G/H  CA\_n48A-n261A/G/H | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261(A-2G) |  |
| CA\_n5A-n48A-n261(A-G-H) | | CA\_n5A-n261A/G/H  CA\_n48A-n261A/G/H | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261(A-G-H) |  |
| CA\_n5A-n48A-n261(2A) | | CA\_n5A-n261A  CA\_n48A-n261A | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261(2A) |  |
| CA\_n5A-n48A-n261(3A) | | CA\_n5A-n261A  CA\_n48A-n261A | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261(3A) |  |
| CA\_n5A-n48A-n261(2G) | | CA\_n5A-n261A/G  CA\_n48A-n261A/G | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261(2G) |  |
| CA\_n5A-n48A-n261(2H) | | CA\_n5A-n261A/G/H  CA\_n48A-n261A/G/H | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261(2H) |  |
| CA\_n5A-n48A-n261(G-I) | | CA\_n5A-n261A/G/H/I  CA\_n48A-n261A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261(G-I) |  |
| CA\_n5A-n48A-n261(H-I) | | CA\_n5A-n261A/G/H/I  CA\_n48A-n261A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261(H-I) |  |
| CA\_n5A-n48A-n261(2A-I) | | CA\_n5A-n261A/G/H/I  CA\_n48A-n261A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261(2A-I) |  |
| CA\_n5A-n48A-n261(A-G-I) | | CA\_n5A-n261A/G/H/I  CA\_n48A-n261A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261(A-G-I) |  |
| CA\_n5A-n48(2A)-n261A | | CA\_n5A-n261A  CA\_n48A-n261A | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48(2A)\_BCS1 |  |
|  | |  | | n261 | 50, 100, 200, 400 |  |
| CA\_n5A-n48(2A)-n261G | | CA\_n5A-n261A/G  CA\_n48A-n261A/G | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48(2A)\_BCS1 |  |
|  | |  | | n261 | CA\_n261G |  |
| CA\_n5A-n48(2A)-n261H | | CA\_n5A-n261A/G/H  CA\_n48A-n261A/G/H | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48(2A)\_BCS1 |  |
|  | |  | | n261 | CA\_n261H |  |
| CA\_n5A-n48(2A)-n261I | | CA\_n5A-n261A/G/H/I  CA\_n48A-n261A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48(2A)\_BCS1 |  |
|  | |  | | n261 | CA\_n261I |  |
| CA\_n5A-n48(2A)-n261J | | CA\_n5A-n261A/G/H/I  CA\_n48A-n261A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48(2A)\_BCS1 |  |
|  | |  | | n261 | CA\_n261J |  |
| CA\_n5A-n48(2A)-n261K | | CA\_n5A-n261A/G/H/I  CA\_n48A-n261A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48(2A)\_BCS1 |  |
|  | |  | | n261 | CA\_n261K |  |
| CA\_n5A-n48(2A)-n261L | | CA\_n5A-n261A/G/H/I  CA\_n48A-n261A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48(2A)\_BCS1 |  |
|  | |  | | n261 | CA\_n261L |  |
| CA\_n5A-n48(2A)-n261M | | CA\_n5A-n261A/G/H/I  CA\_n48A-n261A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48(2A)\_BCS1 |  |
|  | |  | | n261 | CA\_n261M |  |
| CA\_n5A-n48(2A)-n261(A-G) | | CA\_n5A-n261A/G  CA\_n48A-n261A/G | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48(2A)\_BCS1 |  |
|  | |  | | n261 | CA\_n261(A-G) |  |
| CA\_n5A-n48(2A)-n261(A-H) | | CA\_n5A-n261A/G/H  CA\_n48A-n261A/G/H | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48(2A)\_BCS1 |  |
|  | |  | | n261 | CA\_n261(A-H) |  |
| CA\_n5A-n48(2A)-n261(A-I) | | CA\_n5A-n261A/G/H/I  CA\_n48A-n261A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48(2A)\_BCS1 |  |
|  | |  | | n261 | CA\_n261(A-I) |  |
| CA\_n5A-n48(2A)-n261(G-H) | | CA\_n5A-n261A/G/H  CA\_n48A-n261A/G/H | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48(2A)\_BCS1 |  |
|  | |  | | n261 | CA\_n261(G-H) |  |
| CA\_n5A-n48(2A)-n261(2A-G) | | CA\_n5A-n261A/G  CA\_n48A-n261A/G | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48(2A)\_BCS1 |  |
|  | |  | | n261 | CA\_n261(2A-G) |  |
| CA\_n5A-n48(2A)-n261(2A-H) | | CA\_n5A-n261A/G/H  CA\_n48A-n261A/G/H | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48(2A)\_BCS1 |  |
|  | |  | | n261 | CA\_n261(2A-H) |  |
| CA\_n5A-n48(2A)-n261(A-2G) | | CA\_n5A-n261A/G/H  CA\_n48A-n261A/G/H | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48(2A)\_BCS1 |  |
|  | |  | | n261 | CA\_n261(A-2G) |  |
| CA\_n5A-n48(2A)-n261(A-G-H) | | CA\_n5A-n261A/G/H  CA\_n48A-n261A/G/H | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48(2A)\_BCS1 |  |
|  | |  | | n261 | CA\_n261(A-G-H) |  |
| CA\_n5A-n48(2A)-n261(2A) | | CA\_n5A-n261A  CA\_n48A-n261A | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48(2A)\_BCS1 |  |
|  | |  | | n261 | CA\_n261(2A) |  |
| CA\_n5A-n48(2A)-n261(3A) | | CA\_n5A-n261A  CA\_n48A-n261A | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48(2A)\_BCS1 |  |
|  | |  | | n261 | CA\_n261(3A) |  |
| CA\_n5A-n48(2A)-n261(2G) | | CA\_n5A-n261A/G  CA\_n48A-n261A/G | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48(2A)\_BCS1 |  |
|  | |  | | n261 | CA\_n261(2G) |  |
| CA\_n5A-n48(2A)-n261(2H) | | CA\_n5A-n261A/G/H  CA\_n48A-n261A/G/H | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48(2A)\_BCS1 |  |
|  | |  | | n261 | CA\_n261(2H) |  |
| CA\_n5A-n48(2A)-n261(G-I) | | CA\_n5A-n261A/G/H/I  CA\_n48A-n261A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48(2A)\_BCS1 |  |
|  | |  | | n261 | CA\_n261(G-I) |  |
| CA\_n5A-n48(2A)-n261(H-I) | | CA\_n5A-n261A/G/H/I  CA\_n48A-n261A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48(2A)\_BCS1 |  |
|  | |  | | n261 | CA\_n261(H-I) |  |
| CA\_n5A-n48(2A)-n261(2A-I) | | CA\_n5A-n261A/G/H/I  CA\_n48A-n261A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48(2A)\_BCS1 |  |
|  | |  | | n261 | CA\_n261(2A-I) |  |
| CA\_n5A-n48(2A)-n261(A-G-I) | | CA\_n5A-n261A/G/H/I  CA\_n48A-n261A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48(2A)\_BCS1 |  |
|  | |  | | n261 | CA\_n261(A-G-I) |  |
| CA\_n5A-n48B-n261A | | CA\_n5A-n261A  CA\_n48A-n261A | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48B |  |
|  | |  | | n261 | 50, 100, 200, 400 |  |
| CA\_n5A-n48B-n261G | | CA\_n5A-n261A/G  CA\_n48A-n261A/G | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48B |  |
|  | |  | | n261 | CA\_n261G |  |
| CA\_n5A-n48B-n261H | | CA\_n5A-n261A/G/H  CA\_n48A-n261A/G/H | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48B |  |
|  | |  | | n261 | CA\_n261H |  |
| CA\_n5A-n48B-n261I | | CA\_n5A-n261A/G/H/I  CA\_n48A-n261A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48B |  |
|  | |  | | n261 | CA\_n261I |  |
| CA\_n5A-n48B-n261J | | CA\_n5A-n261A/G/H/I  CA\_n48A-n261A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48B |  |
|  | |  | | n261 | CA\_n261J |  |
| CA\_n5A-n48B-n261K | | CA\_n5A-n261A/G/H/I  CA\_n48A-n261A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48B |  |
|  | |  | | n261 | CA\_n261K |  |
| CA\_n5A-n48B-n261L | | CA\_n5A-n261A/G/H/I  CA\_n48A-n261A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48B |  |
|  | |  | | n261 | CA\_n261L |  |
| CA\_n5A-n48B-n261M | | CA\_n5A-n261A/G/H/I  CA\_n48A-n261A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48B |  |
|  | |  | | n261 | CA\_n261M |  |
| CA\_n5A-n48B-n261(A-G) | | CA\_n5A-n261A/G  CA\_n48A-n261A/G | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48B |  |
|  | |  | | n261 | CA\_n261(A-G) |  |
| CA\_n5A-n48B-n261(A-H) | | CA\_n5A-n261A/G/H  CA\_n48A-n261A/G/H | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48B |  |
|  | |  | | n261 | CA\_n261(A-H) |  |
| CA\_n5A-n48B-n261(A-I) | | CA\_n5A-n261A/G/H/I  CA\_n48A-n261A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48B |  |
|  | |  | | n261 | CA\_n261(A-I) |  |
| CA\_n5A-n48B-n261(G-H) | | CA\_n5A-n261A/G/H  CA\_n48A-n261A/G/H | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48B |  |
|  | |  | | n261 | CA\_n261(G-H) |  |
| CA\_n5A-n48B-n261(2A-G) | | CA\_n5A-n261A/G  CA\_n48A-n261A/G | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48B |  |
|  | |  | | n261 | CA\_n261(2A-G) |  |
| CA\_n5A-n48B-n261(2A-H) | | CA\_n5A-n261A/G/H  CA\_n48A-n261A/G/H | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48B |  |
|  | |  | | n261 | CA\_n261(2A-H) |  |
| CA\_n5A-n48B-n261(A-2G) | | CA\_n5A-n261A/G  CA\_n48A-n261A/G | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48B |  |
|  | |  | | n261 | CA\_n261(A-2G) |  |
| CA\_n5A-n48B-n261(A-G-H) | | CA\_n5A-n261A/G/H  CA\_n48A-n261A/G/H | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48B |  |
|  | |  | | n261 | CA\_n261(A-G-H) |  |
| CA\_n5A-n48B-n261(2A) | | CA\_n5A-n261A  CA\_n48A-n261A | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48B |  |
|  | |  | | n261 | CA\_n261(2A) |  |
| CA\_n5A-n48B-n261(3A) | | CA\_n5A-n261A  CA\_n48A-n261A | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48B |  |
|  | |  | | n261 | CA\_n261(3A) |  |
| CA\_n5A-n48B-n261(2G) | | CA\_n5A-n261A/G  CA\_n48A-n261A/G | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48B |  |
|  | |  | | n261 | CA\_n261(2G) |  |
| CA\_n5A-n48B-n261(2H) | | CA\_n5A-n261A/G/H  CA\_n48A-n261A/G/H | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48B |  |
|  | |  | | n261 | CA\_n261(2H) |  |
| CA\_n5A-n48B-n261(G-I) | | CA\_n5A-n261A/G/H/I  CA\_n48A-n261A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48B |  |
|  | |  | | n261 | CA\_n261(G-I) |  |
| CA\_n5A-n48B-n261(H-I) | | CA\_n5A-n261A/G/H/I  CA\_n48A-n261A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48B |  |
|  | |  | | n261 | CA\_n261(H-I) |  |
| CA\_n5A-n48B-n261(2A-I) | | CA\_n5A-n261A/G/H/I  CA\_n48A-n261A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48B |  |
|  | |  | | n261 | CA\_n261(2A-I) |  |
| CA\_n5A-n48B-n261(A-G-I) | | CA\_n5A-n261A/G/H/I  CA\_n48A-n261A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n48 | CA\_n48B |  |
|  | |  | | n261 | CA\_n261(A-G-I) |  |
| CA\_n5A-n66A-n260A | | CA\_n5A-n66A  CA\_n5A-n260A  CA\_n66A-n260A | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | | n260 | 50, 100, 200, 400 |  |
| CA\_n5A-n66A-n260G | | CA\_n5A-n66A  CA\_n5A-n260A/G  CA\_n66A-n260A/G | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | | n260 | CA\_n260G |  |
| CA\_n5A-n66A-n260H | | CA\_n5A-n66A  CA\_n5A-n260A/G/H  CA\_n66A-n260A/G/H | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | | n260 | CA\_n260H |  |
| CA\_n5A-n66A-n260I | | CA\_n5A-n66A  CA\_n5A-n260A/G/H/I  CA\_n66A-n260A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | | n260 | CA\_n260I |  |
| CA\_n5A-n66A-n260J | | CA\_n5A-n66A  CA\_n5A-n260A/G/H/I/J  CA\_n66A-n260A/G/H/I/J | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | | n260 | CA\_n260J |  |
| CA\_n5A-n66A-n260K | | CA\_n5A-n66A  CA\_n5A-n260A/G/H/I/J/K  CA\_n66A-n260A/G/H/I/J/K | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | | n260 | CA\_n260K |  |
| CA\_n5A-n66A-n260L | | CA\_n5A-n66A  CA\_n5A-n260A/G/H/I/J/K/L  CA\_n66A-n260A/G/H/I/J/K/L | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | | n260 | CA\_n260L |  |
| CA\_n5A-n66A-n260M | | CA\_n5A-n66A  CA\_n5A-n260A/G/H/I/J/K/L/M  CA\_n66A-n260A/G/H/I/J/K/L/M | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | | n260 | CA\_n260M |  |
| CA\_n5A-n66A-n261A | | CA\_n5A-n66A  CA\_n5A-n261A  CA\_n66A-n261A | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | | n261 | 50, 100, 200, 400 |  |
| CA\_n5A-n66A-n261G | | CA\_n5A-n66A  CA\_n5A-n261A/G  CA\_n66A-n261A/G | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | | n261 | CA\_n261G |  |
| CA\_n5A-n66A-n261H | | CA\_n5A-n66A  CA\_n5A-n261A/G/H  CA\_n66A-n261A/G/H | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | | n261 | CA\_n261H |  |
| CA\_n5A-n66A-n261I | | CA\_n5A-n66A  CA\_n5A-n261A/G/H/I  CA\_n66A-n261A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | | n261 | CA\_n261I |  |
| CA\_n5A-n66A-n261J | | CA\_n5A-n66A  CA\_n5A-n261A/G/H/I  CA\_n66A-n261A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | | n261 | CA\_n261J |  |
| CA\_n5A-n66A-n261K | | CA\_n5A-n66A  CA\_n5A-n261A/G/H/I  CA\_n66A-n261A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | | n261 | CA\_n261K |  |
| CA\_n5A-n66A-n261L | | CA\_n5A-n66A  CA\_n5A-n261A/G/H/I  CA\_n66A-n261A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | | n261 | CA\_n261L |  |
| CA\_n5A-n66A-n261M | | CA\_n5A-n66A  CA\_n5A-n261A/G/H/I  CA\_n66A-n261A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | | n261 | CA\_n261M |  |
| CA\_n5A-n66A-n261(2G) | | CA\_n5A-n66A  CA\_n5A-n261A/G  CA\_n66A-n261A/G | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | | n261 | CA\_n261(2G) |  |
| CA\_n5A-n66A-n261(G-H) | | CA\_n5A-n66A  CA\_n5A-n261A/G/H  CA\_n66A-n261A/G/H | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | | n261 | CA\_n261(G-H) |  |
| CA\_n5A-n66A-n261(A-G-H) | | CA\_n5A-n66A  CA\_n5A-n261A/G/H  CA\_n66A-n261A/G/H | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | | n261 | CA\_n261(A-G-H) |  |
| CA\_n5A-n66A-n261(G-I) | | CA\_n5A-n66A  CA\_n5A-n261A/G/H/I  CA\_n66A-n261A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | | n261 | CA\_n261(G-I) |  |
| CA\_n5A-n66A-n261(2H) | | CA\_n5A-n66A  CA\_n5A-n261A/G/H  CA\_n66A-n261A/G/H | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | | n261 | CA\_n261(2H) |  |
| CA\_n5A-n66A-n261(A-G-I) | | CA\_n5A-n66A  CA\_n5A-n261A/G/H/I  CA\_n66A-n261A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | | n261 | CA\_n261(A-G-I) |  |
| CA\_n5A-n66A-n261(H-I) | | CA\_n5A-n66A  CA\_n5A-n261A/G/H/I  CA\_n66A-n261A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | | n261 | CA\_n261(H-I) |  |
| CA\_n5A-n66A-n261(2A-G) | | CA\_n5A-n66A  CA\_n5A-n261A/G  CA\_n66A-n261A/G | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | | n261 | CA\_n261(2A-G) |  |
| CA\_n5A-n66A-n261(2A-H) | | CA\_n5A-n66A  CA\_n5A-n261A/G/H  CA\_n66A-n261A/G/H | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | | n261 | CA\_n261(2A-H) |  |
| CA\_n5A-n66A-n261(2A-I) | | CA\_n5A-n66A  CA\_n5A-n261A/G/H/I  CA\_n66A-n261A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | | n261 | CA\_n261(2A-I) |  |
| CA\_n5A-n66A-n261(2A) | | CA\_n5A-n66A  CA\_n5A-n261A  CA\_n66A-n261A | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | | n261 | CA\_n261(2A) |  |
| CA\_n5A-n66A-n261(3A) | | CA\_n5A-n66A  CA\_n5A-n261A  CA\_n66A-n261A | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | | n261 | CA\_n261(3A) |  |
| CA\_n5A-n66A-n261(A-G) | | CA\_n5A-n66A  CA\_n5A-n261A/G  CA\_n66A-n261A/G | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | | n261 | CA\_n261(A-G) |  |
| CA\_n5A-n66A-n261(A-2G) | | CA\_n5A-n66A  CA\_n5A-n261A/G  CA\_n66A-n261A/G | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | | n261 | CA\_n261(A-2G) |  |
| CA\_n5A-n66A-n261(A-H) | | CA\_n5A-n66A  CA\_n5A-n261A/G/H  CA\_n66A-n261A/G/H | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | | n261 | CA\_n261(A-H) |  |
| CA\_n5A-n66A-n261(A-I) | | CA\_n5A-n66A  CA\_n5A-n261A/G/H/I  CA\_n66A-n261A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | | n261 | CA\_n261(A-I) |  |
| CA\_n5A-n77A-n260A | | CA\_n5A-n77A  CA\_n77A-n260A  CA\_n5A-n260A | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n260 | 50, 100, 200, 400 |  |
| CA\_n5A-n77A-n260G | | CA\_n5A-n77A  CA\_n5A-n260A/G  CA\_n77A-n260A/G | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n260 | CA\_n260G |  |
| CA\_n5A-n77A-n260H | | CA\_n5A-n77A  CA\_n5A-n260A/G/H  CA\_n77A-n260A/G/H | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n260 | CA\_n260H |  |
| CA\_n5A-n77A-n260I | | CA\_n5A-n77A  CA\_n5A-n260A/G/H/I  CA\_n77A-n260A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n260 | CA\_n260I |  |
| CA\_n5A-n77A-n260J | | CA\_n5A-n77A  CA\_n5A-n260A/G/H/I/J  CA\_n77A-n260A/G/H/I/J | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n260 | CA\_n260J |  |
| CA\_n5A-n77A-n260K | | CA\_n5A-n77A  CA\_n5A-n260A/G/H/I/J/K  CA\_n77A-n260A/G/H/I/J/K | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n260 | CA\_n260K |  |
| CA\_n5A-n77A-n260L | | CA\_n5A-n77A  CA\_n5A-n260A/G/H/I/J/K/L  CA\_n77A-n260A/G/H/I/J/K/L | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n260 | CA\_n260L |  |
| CA\_n5A-n77A-n260M | | CA\_n5A-n77A  CA\_n5A-n260A/G/H/I/J/K/L/M  CA\_n77A-n260A/G/H/I/J/K/L/M | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n260 | CA\_n260M |  |
| CA\_n5A-n77C-n260G | | CA\_n5A-n260A/G  CA\_n77A-n260A/G | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77C\_BCS1 |  |
|  | |  | | n260 | CA\_n260G |  |
| CA\_n5A-n77C-n260H | | CA\_n5A-n260A/G/H  CA\_n77A-n260A/G/H | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77C\_BCS1 |  |
|  | |  | | n260 | CA\_n260H |  |
| CA\_n5A-n77C-n260I | | CA\_n5A-n260A/G/H/I  CA\_n77A-n260A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77C\_BCS1 |  |
|  | |  | | n260 | CA\_n260I |  |
| CA\_n5A-n77C-n260J | | CA\_n5A-n260A/G/H/I  CA\_n77A-n260A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77C\_BCS1 |  |
|  | |  | | n260 | CA\_n260J |  |
| CA\_n5A-n77C-n260K | | CA\_n5A-n260A/G/H/I  CA\_n77A-n260A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77C\_BCS1 |  |
|  | |  | | n260 | CA\_n260K |  |
| CA\_n5A-n77C-n260L | | CA\_n5A-n260A/G/H/I  CA\_n77A-n260A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77C\_BCS1 |  |
|  | |  | | n260 | CA\_n260L |  |
| CA\_n5A-n77C-n260M | | CA\_n5A-n260A/G/H/I  CA\_n77A-n260A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77C\_BCS1 |  |
|  | |  | | n260 | CA\_n260M |  |
| CA\_n5A-n77A-n261A | | CA\_n77A-n261A  CA\_n5A-n261A | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n261 | 50, 100, 200, 400 |  |
| CA\_n5A-n77A-n261G | | CA\_n5A-n261A/G  CA\_n77A-n261A/G | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261G |  |
| CA\_n5A-n77A-n261H | | CA\_n5A-n261A/G/H  CA\_n77A-n261A/G/H | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261H |  |
| CA\_n5A-n77A-n261I | | CA\_n5A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261I |  |
| CA\_n5A-n77A-n261J | | CA\_n5A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261J |  |
| CA\_n5A-n77A-n261K | | CA\_n5A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261K |  |
| CA\_n5A-n77A-n261L | | CA\_n5A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261L |  |
| CA\_n5A-n77A-n261M | | CA\_n5A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261M |  |
| CA\_n5A-n77A-n261(A-G) | | CA\_n5A-n261A/G  CA\_n77A-n261A/G | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261(A-G) |  |
| CA\_n5A-n77A-n261(A-H) | | CA\_n5A-n261A/G/H  CA\_n77A-n261A/G/H | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261(A-H) |  |
| CA\_n5A-n77A-n261(G-H) | | CA\_n5A-n261A/G/H  CA\_n77A-n261A/G/H | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261(G-H) |  |
| CA\_n5A-n77A-n261(2A-G) | | CA\_n5A-n261A/G  CA\_n77A-n261A/G | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261(2A-G) |  |
| CA\_n5A-n77A-n261(2A-H) | | CA\_n5A-n261A/G/H  CA\_n77A-n261A/G/H | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261(2A-H) |  |
| CA\_n5A-n77A-n261(A-2G) | | CA\_n5A-n261A/G  CA\_n77A-n261A/G | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261(A-2G) |  |
| CA\_n5A-n77A-n261(A-G-H) | | CA\_n5A-n261A/G/H  CA\_n77A-n261A/G/H | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261(A-G-H) |  |
| CA\_n5A-n77A-n261(A-I) | | CA\_n5A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261(A-I) |  |
| CA\_n5A-n77A-n261(G-I) | | CA\_n5A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261(G-I) |  |
| CA\_n5A-n77A-n261(2A) | | CA\_n5A-n261A  CA\_n77A-n261A | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261(2A) |  |
| CA\_n5A-n77A-n261(3A) | | CA\_n5A-n261A  CA\_n77A-n261A | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261(3A) |  |
| CA\_n5A-n77A-n261(2G) | | CA\_n5A-n261A/G  CA\_n77A-n261A/G | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261(2G) |  |
| CA\_n5A-n77A-n261(2H) | | CA\_n5A-n261A/G/H  CA\_n77A-n261A/G/H | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261(2H) |  |
| CA\_n5A-n77A-n261(2A-I) | | CA\_n5A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261(2A-I) |  |
| CA\_n5A-n77A-n261(A-G-I) | | CA\_n5A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261(A-G-I) |  |
| CA\_n5A-n77A-n261(H-I) | | CA\_n5A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n261 | CA\_n261(H-I) |  |
| CA\_n5A-n77C-n261A | | CA\_n5A-n261A  CA\_n77A-n261A | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77C\_BCS1 |  |
|  | |  | | n261 | CA\_n261A |  |
| CA\_n5A-n77C-n261G | | CA\_n5A-n261A/G  CA\_n77A-n261A/G | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77C\_BCS1 |  |
|  | |  | | n261 | CA\_n261G |  |
| CA\_n5A-n77C-n261H | | CA\_n5A-n261A/G/H  CA\_n77A-n261A/G/H | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77C\_BCS1 |  |
|  | |  | | n261 | CA\_n261H |  |
| CA\_n5A-n77C-n261I | | CA\_n5A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77C\_BCS1 |  |
|  | |  | | n261 | CA\_n261I |  |
| CA\_n5A-n77C-n261J | | CA\_n5A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77C\_BCS1 |  |
|  | |  | | n261 | CA\_n261J |  |
| CA\_n5A-n77C-n261K | | CA\_n5A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77C\_BCS1 |  |
|  | |  | | n261 | CA\_n261K |  |
| CA\_n5A-n77C-n261L | | CA\_n5A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77C\_BCS1 |  |
|  | |  | | n261 | CA\_n261L |  |
| CA\_n5A-n77C-n261M | | CA\_n5A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77C\_BCS1 |  |
|  | |  | | n261 | CA\_n261M |  |
| CA\_n5A-n77C-n261(A-G) | | CA\_n5A-n261A/G  CA\_n77A-n261A/G | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77C\_BCS1 |  |
|  | |  | | n261 | CA\_n261(A-G) |  |
| CA\_n5A-n77C-n261(A-H) | | CA\_n5A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77C\_BCS1 |  |
|  | |  | | n261 | CA\_n261(A-H) |  |
| CA\_n5A-n77C-n261(G-H) | | CA\_n5A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77C\_BCS1 |  |
|  | |  | | n261 | CA\_n261(G-H) |  |
| CA\_n5A-n77C-n261(2A-G) | | CA\_n5A-n261A/G  CA\_n77A-n261A/G | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77C\_BCS1 |  |
|  | |  | | n261 | CA\_n261(2A-G) |  |
| CA\_n5A-n77C-n261(2A-H) | | CA\_n5A-n261A/G/H  CA\_n77A-n261A/G/H | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77C\_BCS1 |  |
|  | |  | | n261 | CA\_n261(2A-H) |  |
| CA\_n5A-n77C-n261(A-2G) | | CA\_n5A-n261A/G/H  CA\_n77A-n261A/G/H | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77C\_BCS1 |  |
|  | |  | | n261 | CA\_n261(A-2G) |  |
| CA\_n5A-n77C-n261(A-G-H) | | CA\_n5A-n261A/G/H  CA\_n77A-n261A/G/H | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77C\_BCS1 |  |
|  | |  | | n261 | CA\_n261(A-G-H) |  |
| CA\_n5A-n77C-n261(A-I) | | CA\_n5A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77C\_BCS1 |  |
|  | |  | | n261 | CA\_n261(A-I) |  |
| CA\_n5A-n77C-n261(G-I) | | CA\_n5A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77C\_BCS1 |  |
|  | |  | | n261 | CA\_n261(G-I) |  |
| CA\_n5A-n77C-n261(2A) | | CA\_n5A-n261A  CA\_n77A-n261A | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77C\_BCS1 |  |
|  | |  | | n261 | CA\_n261(2A) |  |
| CA\_n5A-n77C-n261(3A) | | CA\_n5A-n261A  CA\_n77A-n261A | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77C\_BCS1 |  |
|  | |  | | n261 | CA\_n261(3A) |  |
| CA\_n5A-n77C-n261(2G) | | CA\_n5A-n261A/G  CA\_n77A-n261A/G | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77C\_BCS1 |  |
|  | |  | | n261 | CA\_n261(2G) |  |
| CA\_n5A-n77C-n261(2H) | | CA\_n5A-n261A/G/H  CA\_n77A-n261A/G/H | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77C\_BCS1 |  |
|  | |  | | n261 | CA\_n261(2H) |  |
| CA\_n5A-n77C-n261(H-I) | | CA\_n5A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77C\_BCS1 |  |
|  | |  | | n261 | CA\_n261(H-I) |  |
| CA\_n5A-n77C-n261(2A-I) | | CA\_n5A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77C\_BCS1 |  |
|  | |  | | n261 | CA\_n261(2A-I) |  |
| CA\_n5A-n77C-n261(A-G-I) | | CA\_n5A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n5 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77C\_BCS1 |  |
|  | |  | | n261 | CA\_n261(A-G-I) |  |
| CA\_n7A-n25A-n257A | | CA\_n7A-n257A  CA\_n25A-n257A | | n7 | See n7 channel bandwidths in 38.101-1 Table 5.3.5-1 | 4 and 5 |
|  | |  | | n25 | See n25 channel bandwidths in 38.101-1 Table 5.3.5-1 |  |
|  | |  | | n257 | See n257 channel bandwidths in 38.101-2 Table 5.3.5-1 |  |
| CA\_n7A-n25A-n257G | | CA\_n7A-n257A/G  CA\_n25A-n257A/G | | n7 | See n7 channel bandwidths in 38.101-1 Table 5.3.5-1 | 4 and 5 |
|  | |  | | n25 | See n25 channel bandwidths in 38.101-1 Table 5.3.5-1 |  |
|  | |  | | n257 | CA\_n257G |  |
| CA\_n7A-n25A-n257H | | CA\_n7A-n257A/G/H  CA\_n25A-n257A/G/H | | n7 | See n7 channel bandwidths in 38.101-1 Table 5.3.5-1 | 4 and 5 |
|  | |  | | n25 | See n25 channel bandwidths in 38.101-1 Table 5.3.5-1 |  |
|  | |  | | n257 | CA\_n257H |  |
| CA\_n7A-n25A-n257I | | CA\_n7A-n257A/G/H/I  CA\_n25A-n257A/G/H/I | | n7 | See n7 channel bandwidths in 38.101-1 Table 5.3.5-1 | 4 and 5 |
|  | |  | | n25 | See n25 channel bandwidths in 38.101-1 Table 5.3.5-1 |  |
|  | |  | | n257 | CA\_n257I |  |
| CA\_n7A-n25A-n257J | | CA\_n7A-n257A/G/H/I/J  CA\_n25A-n257A/G/H/I/J | | n7 | See n7 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  | |  | | n25 | See n25 channel bandwidths in Table 5.3.5-1 |  |
|  | |  | | n257 | CA\_n257J |  |
| CA\_n7A-n25A-n257K | | CA\_n7A-n257A/G/H/I/J/K  CA\_n25A-n257A/G/H/I/J/K | | n7 | See n7 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  | |  | | n25 | See n25 channel bandwidths in Table 5.3.5-1 |  |
|  | |  | | n257 | CA\_n257K |  |
| CA\_n7A-n25A-n257L | | CA\_n7A-n257A/G/H/I/J/K/L  CA\_n25A-n257A/G/H/I/J/K/L | | n7 | See n7 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  | |  | | n25 | See n25 channel bandwidths in Table 5.3.5-1 |  |
|  | |  | | n257 | CA\_n257L |  |
| CA\_n7A-n25A-n257M | | CA\_n7A-n257A/G/H/I/J/K/L/M  CA\_n25A-n257A/G/H/I/J/K/L/M | | n7 | See n7 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  | |  | | n25 | See n25 channel bandwidths in Table 5.3.5-1 |  |
|  | |  | | n257 | CA\_n257M |  |
| CA\_n7A-n25A-n260A | | CA\_n7A-n260A  CA\_n25A-n260A | | n7 | See n7 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  | |  | | n25 | See n25 channel bandwidths in Table 5.3.5-1 |  |
|  | |  | | n260 | See n260 channel bandwidths in Table 5.3.5-1 |  |
| CA\_n7A-n25A-n260G | | CA\_n7A-n260A/G  CA\_n25A-n260A/G | | n7 | See n7 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  | |  | | n25 | See n25 channel bandwidths in Table 5.3.5-1 |  |
|  | |  | | n260 | CA\_n260G |  |
| CA\_n7A-n25A-n260H | | CA\_n7A-n260A/G/H  CA\_n25A-n260A/G/H | | n7 | See n7 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  | |  | | n25 | See n25 channel bandwidths in Table 5.3.5-1 |  |
|  | |  | | n260 | CA\_n260H |  |
| CA\_n7A-n25A-n260I | | CA\_n7A-n260A/G/H/I  CA\_n25A-n260A/G/H/I | | n7 | See n7 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  | |  | | n25 | See n25 channel bandwidths in Table 5.3.5-1 |  |
|  | |  | | n260 | CA\_n260I |  |
| CA\_n7A-n25A-n260J | | CA\_n7A-n260A/G/H/I/J  CA\_n25A-n260A/G/H/I/J | | n7 | See n7 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  | |  | | n25 | See n25 channel bandwidths in Table 5.3.5-1 |  |
|  | |  | | n260 | CA\_n260J |  |
| CA\_n7A-n25A-n260K | | CA\_n7A-n260A/G/H/I/J/K  CA\_n25A-n260A/G/H/I/J/K | | n7 | See n7 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  | |  | | n25 | See n25 channel bandwidths in Table 5.3.5-1 |  |
|  | |  | | n260 | CA\_n260K |  |
| CA\_n7A-n25A-n260L | | CA\_n7A-n260A/G/H/I/J/K/L  CA\_n25A-n260A/G/H/I/J/K/L | | n7 | See n7 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  | |  | | n25 | See n25 channel bandwidths in Table 5.3.5-1 |  |
|  | |  | | n260 | CA\_n260L |  |
| CA\_n7A-n25A-n260M | | CA\_n7A-n260A/G/H/I/J/K/L/M  CA\_n25A-n260A/G/H/I/J/K/L/M | | n7 | See n7 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  | |  | | n25 | See n25 channel bandwidths in Table 5.3.5-1 |  |
|  | |  | | n260 | CA\_n260M |  |
| CA\_n7A-n66A-n257A | | CA\_n7A-n257A  CA\_n66A-n257A | | n7 | 5, 10, 15, 20, 25, 30, 40, 50 | 4 and 5 |
|  | |  | | n66 | 10, 15, 20, 25, 30, 40 |  |
|  | |  | | n257 | 50, 100, 200, 400 |  |
| CA\_n7A-n66A-n257G | | CA\_n7A-n257A/G  CA\_n66A-n257A/G | n7 | | 5, 10, 15, 20, 25, 30, 40, 50 | 4 and 5 |
|  | |  | n66 | | 10, 15, 20, 25, 30, 40 |  |
|  | |  | n257 | | CA\_n257G |  |
| CA\_n7A-n66A-n257H | | CA\_n7A-n257A/G/H  CA\_n66A-n257A/G/H | n7 | | 5, 10, 15, 20, 25, 30, 40, 50 | 4 and 5 |
|  | |  | n66 | | 10, 15, 20, 25, 30, 40 |  |
|  | |  | n257 | | CA\_n257H |  |
| CA\_n7A-n66A-n257I | | CA\_n7A-n257A/G/H/I  CA\_n66A-n257A/G/H/I | n7 | | 5, 10, 15, 20, 25, 30, 40, 50 | 4 and 5 |
|  | |  | n66 | | 10, 15, 20, 25, 30, 40 |  |
|  | |  | n257 | | CA\_n257I |  |
| CA\_n7A-n66A-n257J | | CA\_n7A-n257A/G/H/I/J  CA\_n66A-n257A/G/H/I/J | n7 | | See n7 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  | |  | n66 | | See n66 channel bandwidths in Table 5.3.5-1 |  |
|  | |  | n257 | | CA\_n257J |  |
| CA\_n7A-n66A-n257K | | CA\_n7A-n257A/G/H/I/J/K  CA\_n66A-n257A/G/H/I/J/K | n7 | | See n7 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  | |  | n66 | | See n66 channel bandwidths in Table 5.3.5-1 |  |
|  | |  | n257 | | CA\_n257K |  |
| CA\_n7A-n66A-n257L | | CA\_n7A-n257A/G/H/I/J/K/L  CA\_n66A-n257A/G/H/I/J/K/L | n7 | | See n7 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  | |  | n66 | | See n66 channel bandwidths in Table 5.3.5-1 |  |
|  | |  | n257 | | CA\_n257L |  |
| CA\_n7A-n66A-n257M | | CA\_n7A-n257A/G/H/I/J/K/L/M  CA\_n66A-n257A/G/H/I/J/K/L/M | n7 | | See n7 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  | |  | n66 | | See n66 channel bandwidths in Table 5.3.5-1 |  |
|  | |  | n257 | | CA\_n257M |  |
| CA\_n7A-n66A-n260A | | CA\_n7A-n260A  CA\_n66A-n260A | n7 | | See n7 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  | |  | n66 | | See n66 channel bandwidths in Table 5.3.5-1 |  |
|  | |  | n260 | | See n260 channel bandwidths in Table 5.3.5-1 |  |
| CA\_n7A-n66A-n260G | | CA\_n7A-n260A/G  CA\_n66A-n260A/G | n7 | | See n7 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  | |  | n66 | | See n66 channel bandwidths in Table 5.3.5-1 |  |
|  | |  | n260 | | CA\_n260G |  |
| CA\_n7A-n66A-n260H | | CA\_n7A-n260A/G/H  CA\_n66A-n260A/G/H | n7 | | See n7 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  | |  | n66 | | See n66 channel bandwidths in Table 5.3.5-1 |  |
|  | |  | n260 | | CA\_n260H |  |
| CA\_n7A-n66A-n260I | | CA\_n7A-n260A/G/H/I  CA\_n66A-n260A/G/H/I | n7 | | See n7 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  | |  | n66 | | See n66 channel bandwidths in Table 5.3.5-1 |  |
|  | |  | n260 | | CA\_n260I |  |
| CA\_n7A-n66A-n260J | | CA\_n7A-n260A/G/H/I/J  CA\_n66A-n260A/G/H/I/J | n7 | | See n7 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  | |  | n66 | | See n66 channel bandwidths in Table 5.3.5-1 |  |
|  | |  | n260 | | CA\_n260J |  |
| CA\_n7A-n66A-n260K | | CA\_n7A-n260A/G/H/I/J/K  CA\_n66A-n260A/G/H/I/J/K | n7 | | See n7 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  | |  | n66 | | See n66 channel bandwidths in Table 5.3.5-1 |  |
|  | |  | n260 | | CA\_n260K |  |
| CA\_n7A-n66A-n260L | | CA\_n7A-n260A/G/H/I/J/K/L  CA\_n66A-n260A/G/H/I/J/K/L | n7 | | See n7 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  | |  | n66 | | See n66 channel bandwidths in Table 5.3.5-1 |  |
|  | |  | n260 | | CA\_n260L |  |
| CA\_n7A-n66A-n260M | | CA\_n7A-n260A/G/H/I/J/K/L/M  CA\_n66A-n260A/G/H/I/J/K/L/M | n7 | | See n7 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  | |  | n66 | | See n66 channel bandwidths in Table 5.3.5-1 |  |
|  | |  | n260 | | CA\_n260M |  |
| CA\_n7A-n71A-n257A | | CA\_n7A-n257A  CA\_n71A-n257A | n7 | | 5, 10, 15, 20, 25, 30, 40, 50 | 4 and 5 |
|  | |  | n71 | | 5, 10, 15, 20 |  |
|  | |  | n257 | | 50, 100, 200, 400 |  |
| CA\_n7A-n71A-n257G | | CA\_n7A-n257A/G  CA\_n71A-n257A/G | n7 | | 5, 10, 15, 20, 25, 30, 40, 50 | 4 and 5 |
|  | |  | n71 | | 5, 10, 15, 20 |  |
|  | |  | n257 | | CA\_n257G |  |
| CA\_n7A-n71A-n257H | | CA\_n7A-n257A/G/H  CA\_n71A-n257A/G/H | n7 | | 5, 10, 15, 20, 25, 30, 40, 50 | 4 and 5 |
|  | |  | n71 | | 5, 10, 15, 20 |  |
|  | |  | n257 | | CA\_n257H |  |
| CA\_n7A-n71A-n257I | | CA\_n7A-n257A/G/H/I  CA\_n71A-n257G/H/I | n7 | | 5, 10, 15, 20, 25, 30, 40, 50 | 4 and 5 |
|  | |  | n71 | | 5, 10, 15, 20 |  |
|  | |  | n257 | | CA\_n257I |  |
| CA\_n7A-n71A-n257J | | CA\_n7A-n257A/G/H/I/J  CA\_n71A-n257A/G/H/I/J | n7 | | See n7 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  | |  | n71 | | See n71 channel bandwidths in Table 5.3.5-1 |  |
|  | |  | n257 | | CA\_n257J |  |
| CA\_n7A-n71A-n257K | | CA\_n7A-n257A/G/H/I/J/K  CA\_n71A-n257A/G/H/I/J/K | n7 | | See n7 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  | |  | n71 | | See n71 channel bandwidths in Table 5.3.5-1 |  |
|  | |  | n257 | | CA\_n257K |  |
| CA\_n7A-n71A-n257L | | CA\_n7A-n257A/G/H/I/J/K/L  CA\_n71A-n257A/G/H/I/J/K/L | n7 | | See n7 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  | |  | n71 | | See n71 channel bandwidths in Table 5.3.5-1 |  |
|  | |  | n257 | | CA\_n257L |  |
| CA\_n7A-n71A-n257M | | CA\_n7A-n257A/G/H/I/J/K/L/M  CA\_n71A-n257A/G/H/I/J/K/L/M | n7 | | See n7 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  | |  | n71 | | See n71 channel bandwidths in Table 5.3.5-1 |  |
|  | |  | n257 | | CA\_n257M |  |
| CA\_n7A-n71A-n260G | | CA\_n7A-n260A/G  CA\_n71A-n260A/G | n7 | | See n7 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  | |  | n71 | | See n71 channel bandwidths in Table 5.3.5-1 |  |
|  | |  | n260 | | CA\_n260G |  |
| CA\_n7A-n71A-n260H | | CA\_n7A-n260A/G/H  CA\_n71A-n260A/G/H | n7 | | See n7 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  | |  | n71 | | See n71 channel bandwidths in Table 5.3.5-1 |  |
|  | |  | n260 | | CA\_n260H |  |
| CA\_n7A-n71A-n260I | | CA\_n7A-n260A/G/H/I  CA\_n71A-n260A/G/H/I | n7 | | See n7 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  | |  | n71 | | See n71 channel bandwidths in Table 5.3.5-1 |  |
|  | |  | n260 | | CA\_n260I |  |
| CA\_n7A-n71A-n260J | | CA\_n7A-n260A/G/H/I/J  CA\_n71A-n260A/G/H/I/J | n7 | | See n7 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  | |  | n71 | | See n71 channel bandwidths in Table 5.3.5-1 |  |
|  | |  | n260 | | CA\_n260J |  |
| CA\_n7A-n71A-n260K | | CA\_n7A-n260A/G/H/I/J/K  CA\_n71A-n260A/G/H/I/J/K | n7 | | See n7 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  | |  | n71 | | See n71 channel bandwidths in Table 5.3.5-1 |  |
|  | |  | n260 | | CA\_n260K |  |
| CA\_n7A-n71A-n260L | | CA\_n7A-n260A/G/H/I/J/K/L  CA\_n71A-n260A/G/H/I/J/K/L | n7 | | See n7 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  | |  | n71 | | See n71 channel bandwidths in Table 5.3.5-1 |  |
|  | |  | n260 | | CA\_n260L |  |
| CA\_n7A-n71A-n260M | | CA\_n7A-n260A/G/H/I/J/K/L/M  CA\_n71A-n260A/G/H/I/J/K/L/M | n7 | | See n7 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  | |  | n71 | | See n71 channel bandwidths in Table 5.3.5-1 |  |
|  | |  | n260 | | CA\_n260M |  |
| CA\_n7A-n78A-n258A | | CA\_n7A-n78A  CA\_n7A-n258A  CA\_n78A-n258A | n7 | | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | n78 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |
|  | |  | n258 | | 50, 100, 200, 400 |
| CA\_n7A-n78A-n258B | | CA\_n7A-n78A  CA\_n7A-n258A/B  CA\_n78A-n258A/B | n7 | | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | n78 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | n258 | | CA\_n258B |  |
| CA\_n7A-n78A-n258C | | CA\_n7A-n78A  CA\_n7A-n258A/B/C  CA\_n78A-n258A/B/C | n7 | | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | n78 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | n258 | | CA\_n258C |  |
| CA\_n7A-n78A-n258D | | CA\_n7A-n78A  CA\_n7A-n258A/D  CA\_n78A-n258A/D | n7 | | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | n78 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |
|  | |  | n258 | | CA\_n258D |
| CA\_n7A-n78A-n258E | | CA\_n7A-n78A  CA\_n7A-n258A/D/E  CA\_n78A-n258A/D/E | n7 | | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | n78 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | n258 | | CA\_n258E |  |
| CA\_n7A-n78A-n258F | | CA\_n7A-n78A  CA\_n7A-n258A/D/E/F  CA\_n78A-n258A/D/E/F | n7 | | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | n78 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |
|  | |  | n258 | | CA\_n258F |
| CA\_n7A-n78A-n258G | | CA\_n7A-n78A  CA\_n7A-n258A/G  CA\_n78A-n258A/G | n7 | | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | n78 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | n258 | | CA\_n258G |  |
| CA\_n7A-n78A-n258H | | CA\_n7A-n78A  CA\_n7A-n258A/G/H  CA\_n78A-n258G/H | n7 | | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | n78 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |
|  | |  | n258 | | CA\_n258H |
| CA\_n7A-n78A-n258I | | CA\_n7A-n78A  CA\_n7A-n258A/G/H/I  CA\_n78A-n258A/G/H/I | n7 | | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | n78 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | n258 | | CA\_n258I |  |
| CA\_n7A-n78A-n258J | | CA\_n7A-n78A  CA\_n7A-n258A/G/H/I/J  CA\_n78A-n258A/G/H/I/J | n7 | | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | n78 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | n258 | | CA\_n258J |  |
| CA\_n7A-n78A-n258K | | CA\_n7A-n78A  CA\_n7A-n258A/G/H/I/J/K  CA\_n78A-n258A/G/H/I/J/K | n7 | | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | n78 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |
|  | |  | n258 | | CA\_n258K |
| CA\_n7A-n78A-n258L | | CA\_n7A-n78A  CA\_n7A-n258A/G/H/I/J/K/L  CA\_n78A-n258A/G/H/I/J/K/L | n7 | | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | n78 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | n258 | | CA\_n258L |  |
| CA\_n7A-n78A-n258M | | CA\_n7A-n78A  CA\_n7A-n258A/G/H/I/J/K/L/M  CA\_n78A-n258A/G/H/I/J/K/L/M | n7 | | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | n78 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | n258 | | CA\_n258M |  |
| CA\_n7A-n78A-n258R2 | | CA\_n258R2  CA\_n7A-n78A  CA\_n7A-n258A/R2  CA\_n78A-n258A/R2 | n7 | | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | n78 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | n258 | | CA\_n258R2 |  |
| CA\_n7A-n78A-n258R3 | | CA\_n258R2/R3  CA\_n7A-n78A  CA\_n7A-n258A/R2/R3  CA\_n78A-n258A/R2/R3 | n7 | | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | n78 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | n258 | | CA\_n258R3 |  |
| CA\_n7A-n78A-n258R4 | | CA\_n258R2/R3/R4  CA\_n7A-n78A  CA\_n7A-n258A/R2/R3/R4  CA\_n78A-n258A/R2/R3/R4 | n7 | | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | n78 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | n258 | | CA\_n258R4 |  |
| CA\_n7A-n78A-n258R5 | | CA\_n258R2/R3/R4  CA\_n7A-n78A  CA\_n7A-n258A/R2/R3/R4  CA\_n78A-n258A/R2/R3/R4 | n7 | | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | n78 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | n258 | | CA\_n258R5 |  |
| CA\_n7A-n78A-n258R6 | | CA\_n258R2/R3/R4  CA\_n7A-n78A  CA\_n7A-n258A/R2/R3/R4  CA\_n78A-n258A/R2/R3/R4 | n7 | | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | n78 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | n258 | | CA\_n258R6 |  |
| CA\_n7A-n78A-n258R7 | | CA\_n258R2/R3/R4  CA\_n7A-n78A  CA\_n7A-n258A/R2/R3/R4  CA\_n78A-n258A/R2/R3/R4 | n7 | | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | n78 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | n258 | | CA\_n258R7 |  |
| CA\_n7A-n78A-n258R8 | | CA\_n258R2/R3/R4  CA\_n7A-n78A  CA\_n7A-n258A/R2/R3/R4  CA\_n78A-n258A/R2/R3/R4 | n7 | | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | n78 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | n258 | | CA\_n258R8 |  |
| CA\_n7A-n78A-n258R9 | | CA\_n258R2/R3/R4  CA\_n7A-n78A  CA\_n7A-n258A/R2/R3/R4  CA\_n78A-n258A/R2/R3/R4 | n7 | | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | n78 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | n258 | | CA\_n258R9 |  |
| CA\_n7A-n78A-n258R10 | | CA\_n258R2/R3/R4  CA\_n7A-n78A  CA\_n7A-n258A/R2/R3/R4  CA\_n78A-n258A/R2/R3/R4 | n7 | | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | n78 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | n258 | | CA\_n258R10 |  |
| CA\_n7A-n78(2A)-n258A | | CA\_n78(2A)  CA\_n7A-n78A  CA\_n7A-n258A  CA\_n78A-n258A | n7 | | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | n78 | | CA\_n78(2A) |  |
|  | |  | n258 | | 50, 100, 200, 400 |  |
| CA\_n7A-n78(2A)-n258B | | CA\_n78(2A)  CA\_n258B  CA\_n7A-n78A  CA\_n7A-n258A/B  CA\_n78A-n258A/B | n7 | | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | n78 | | CA\_n78(2A) |  |
|  | |  | n258 | | CA\_n258B |  |
| CA\_n7A-n78(2A)-n258C | | CA\_n78(2A)  CA\_n258B/C  CA\_n7A-n78A  CA\_n7A-n258A/B/C  CA\_n78A-n258A/B/C | n7 | | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | n78 | | CA\_n78(2A) |  |
|  | |  | n258 | | CA\_n258C |  |
| CA\_n7A-n78(2A)-n258D | | CA\_n78(2A)  CA\_n258D  CA\_n7A-n78A  CA\_n7A-n258A/D  CA\_n78A-n258A/D | n7 | | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | n78 | | CA\_n78(2A) |  |
|  | |  | n258 | | CA\_n258D |  |
| CA\_n7A-n78(2A)-n258E | | CA\_n78(2A)  CA\_n258D/E  CA\_n7A-n78A  CA\_n7A-n258A/D/E  CA\_n78A-n258A/D/E | n7 | | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | n78 | | CA\_n78(2A) |  |
|  | |  | n258 | | CA\_n258E |  |
| CA\_n7A-n78(2A)-n258F | | CA\_n78(2A)  CA\_n258D/E/F  CA\_n7A-n78A  CA\_n7A-n258A/D/E/F  CA\_n78A-n258A/D/E/F | n7 | | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | n78 | | CA\_n78(2A) |  |
|  | |  | n258 | | CA\_n258F |  |
| CA\_n7A-n78(2A)-n258G | | CA\_n78(2A)  CA\_n258G  CA\_n7A-n78A  CA\_n7A-n258A/G  CA\_n78A-n258A/G | n7 | | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | n78 | | CA\_n78(2A) |  |
|  | |  | n258 | | CA\_n258G |  |
| CA\_n7A-n78(2A)-n258H | | CA\_n78(2A)  CA\_n258G/H  CA\_n7A-n78A  CA\_n7A-n258A/G/H  CA\_n78A-n258G/H | n7 | | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | n78 | | CA\_n78(2A) |  |
|  | |  | n258 | | CA\_n258H |  |
| CA\_n7A-n78(2A)-n258I | | CA\_n78(2A)  CA\_n258G/H/I  CA\_n7A-n78A  CA\_n7A-n258A/G/H/I  CA\_n78A-n258A/G/H/I | n7 | | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | n78 | | CA\_n78(2A) |  |
|  | |  | n258 | | CA\_n258I |  |
| CA\_n7A-n78(2A)-n258J | | CA\_n78(2A)  CA\_n258G/H/I  CA\_n7A-n78A  CA\_n7A-n258A/G/H/I  CA\_n78A-n258A/G/H/I | n7 | | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | n78 | | CA\_n78(2A) |  |
|  | |  | n258 | | CA\_n258J |  |
| CA\_n7A-n78(2A)-n258K | | CA\_n78(2A)  CA\_n258G/H/I  CA\_n7A-n78A  CA\_n7A-n258A/G/H/I  CA\_n78A-n258A/G/H/I | n7 | | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | n78 | | CA\_n78(2A) |  |
|  | |  | n258 | | CA\_n258K |  |
| CA\_n7A-n78(2A)-n258L | | CA\_n78(2A)  CA\_n258G/H/I  CA\_n7A-n78A  CA\_n7A-n258A/G/H/I  CA\_n78A-n258A/G/H/I | n7 | | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | n78 | | CA\_n78(2A) |  |
|  | |  | n258 | | CA\_n258L |  |
| CA\_n7A-n78(2A)-n258M | | CA\_n78(2A)  CA\_n258G/H/I  CA\_n7A-n78A  CA\_n7A-n258A/G/H/I  CA\_n78A-n258A/G/H/I | n7 | | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | n78 | | CA\_n78(2A) |  |
|  | |  | n258 | | CA\_n258M |  |
| CA\_n7A-n78(2A)-n258R2 | | CA\_n78(2A)  CA\_n7A-n78A  CA\_n258R2  CA\_n7A-n258A/R2  CA\_n78A-n258A/R2 | n7 | | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | n78 | | CA\_n78(2A) |  |
|  | |  | n258 | | CA\_n258R2 |  |
| CA\_n7A-n78(2A)-n258R3 | | CA\_n78(2A)  CA\_n7A-n78A  CA\_n258R2/R3  CA\_n7A-n258A/R2/R3  CA\_n78A-n258A/R2/R3 | n7 | | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | n78 | | CA\_n78(2A) |  |
|  | |  | n258 | | CA\_n258R3 |  |
| CA\_n7A-n78(2A)-n258R4 | | CA\_n78(2A)  CA\_n7A-n78A  CA\_n258R2/R3/R4  CA\_n7A-n258A/R2/R3/R4  CA\_n78A-n258A/R2/R3/R4 | n7 | | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | n78 | | CA\_n78(2A) |  |
|  | |  | n258 | | CA\_n258R4 |  |
| CA\_n7A-n78(2A)-n258R5 | | CA\_n78(2A)  CA\_n7A-n78A  CA\_n258R2/R3/R4  CA\_n7A-n258A/R2/R3/R4  CA\_n78A-n258A/R2/R3/R4 | n7 | | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | n78 | | CA\_n78(2A) |  |
|  | |  | n258 | | CA\_n258R5 |  |
| CA\_n7A-n78(2A)-n258R6 | | CA\_n78(2A)  CA\_n7A-n78A  CA\_n258R2/R3/R4  CA\_n7A-n258A/R2/R3/R4  CA\_n78A-n258A/R2/R3/R4 | n7 | | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | n78 | | CA\_n78(2A) |  |
|  | |  | n258 | | CA\_n258R6 |  |
| CA\_n7A-n78(2A)-n258R7 | | CA\_n78(2A)  CA\_n7A-n78A  CA\_n258R2/R3/R4  CA\_n7A-n258A/R2/R3/R4  CA\_n78A-n258A/R2/R3/R4 | n7 | | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | n78 | | CA\_n78(2A) |  |
|  | |  | n258 | | CA\_n258R7 |  |
| CA\_n7A-n78(2A)-n258R8 | | CA\_n78(2A)  CA\_n7A-n78A  CA\_n258R2/R3/R4  CA\_n7A-n258A/R2/R3/R4  CA\_n78A-n258A/R2/R3/R4 | n7 | | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | n78 | | CA\_n78(2A) |  |
|  | |  | n258 | | CA\_n258R8 |  |
| CA\_n7A-n78(2A)-n258R9 | | CA\_n78(2A)  CA\_n7A-n78A  CA\_n258R2/R3/R4  CA\_n7A-n258A/R2/R3/R4  CA\_n78A-n258A/R2/R3/R4 | n7 | | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | n78 | | CA\_n78(2A) |  |
|  | |  | n258 | | CA\_n258R9 |  |
| CA\_n7A-n78(2A)-n258R10 | | CA\_n78(2A)  CA\_n7A-n78A  CA\_n258R2/R3/R4  CA\_n7A-n258A/R2/R3/R4  CA\_n78A-n258A/R2/R3/R4 | n7 | | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | n78 | | CA\_n78(2A) |  |
|  | |  | n258 | | CA\_n258R10 |  |
| CA\_n7B-n78A-n258A | | CA\_n7B-n78A  CA\_n7B-n258A  CA\_n78A-n258A | n7 | | CA\_n7B | 0 |
|  | |  | n78 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | n258 | | 50, 100, 200, 400 |  |
| CA\_n7B-n78A-n258B | | CA\_n7B  CA\_n7B-n78A  CA\_n7B-n258A/B  CA\_n78A-n258A/B | n7 | | CA\_n7B | 0 |
|  | |  | n78 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | n258 | | CA\_n258B |  |
| CA\_n7B-n78A-n258C | | CA\_n7B  CA\_n7B-n78A  CA\_n7B-n258A/B/C  CA\_n78A-n258A/B/C | n7 | | CA\_n7B | 0 |
|  | |  | n78 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | n258 | | CA\_n258C |  |
| CA\_n7B-n78A-n258D | | CA\_n7B  CA\_n7B-n78A  CA\_n7B-n258A/D  CA\_n78A-n258A/D | n7 | | CA\_n7B | 0 |
|  | |  | n78 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | n258 | | CA\_n258D |  |
| CA\_n7B-n78A-n258E | | CA\_n7B  CA\_n7B-n78A  CA\_n7B-n258A/D/E  CA\_n78A-n258A/D/E | n7 | | CA\_n7B | 0 |
|  | |  | n78 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | n258 | | CA\_n258E |  |
| CA\_n7B-n78A-n258F | | CA\_n7B  CA\_n7B-n78A  CA\_n7B-n258A/D/E/F  CA\_n78A-n258A/D/E/F | n7 | | CA\_n7B | 0 |
|  | |  | n78 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | n258 | | CA\_n258F |  |
| CA\_n7B-n78A-n258G | | CA\_n7B  CA\_n7B-n78A  CA\_n7B-n258A/G  CA\_n78A-n258A/G | n7 | | CA\_n7B | 0 |
|  | |  | n78 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | n258 | | CA\_n258G |  |
| CA\_n7B-n78A-n258H | | CA\_n7B  CA\_n7B-n78A  CA\_n7B-n258A/G/H  CA\_n78A-n258G/H | n7 | | CA\_n7B | 0 |
|  | |  | n78 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | n258 | | CA\_n258H |  |
| CA\_n7B-n78A-n258I | | CA\_n7B  CA\_n7B-n78A  CA\_n7B-n258A/G/H/I  CA\_n78A-n258A/G/H/I | n7 | | CA\_n7B | 0 |
|  | |  | n78 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | n258 | | CA\_n258I |  |
| CA\_n7B-n78A-n258J | | CA\_n7B  CA\_n7B-n78A  CA\_n7B-n258A/G/H/I/J  CA\_n78A-n258A/G/H/I/J | n7 | | CA\_n7B | 0 |
|  | |  | n78 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | n258 | | CA\_n258J |  |
| CA\_n7B-n78A-n258K | | CA\_n7B  CA\_n7B-n78A  CA\_n7B-n258A/G/H/I/J/K  CA\_n78A-n258A/G/H/I/J/K | n7 | | CA\_n7B | 0 |
|  | |  | n78 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | n258 | | CA\_n258K |  |
| CA\_n7B-n78A-n258L | | CA\_n7B  CA\_n7B-n258A/G/H/I/J/K/L  CA\_n78A-n258A/G/H/I/J/K/L | n7 | | CA\_n7B | 0 |
|  | |  | n78 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | n258 | | CA\_n258L |  |
| CA\_n7B-n78A-n258M | | CA\_n7B  CA\_n7B-n78A  CA\_n7B-n258A/G/H/I/J/K/L/M  CA\_n78A-n258A/G/H/I/J/K/L/M | n7 | | CA\_n7B | 0 |
|  | |  | n78 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | n258 | | CA\_n258M |  |
| CA\_n7B-n78A-n258R2 | | CA\_n7B  CA\_n7A-n78A  CA\_n258R2  CA\_n7A-n258A/R2  CA\_n78A-n258A/R2 | n7 | | CA\_n7B | 0 |
|  | |  | n78 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | n258 | | CA\_n258R2 |  |
| CA\_n7B-n78A-n258R3 | | CA\_n7B  CA\_n7A-n78A  CA\_n258R2/R3  CA\_n7A-n258A/R2/R3  CA\_n78A-n258A/R2/R3 | n7 | | CA\_n7B | 0 |
|  | |  | n78 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | n258 | | CA\_n258R3 |  |
| CA\_n7B-n78A-n258R4 | | CA\_n7B  CA\_n7A-n78A  CA\_n258R2/R3/R4  CA\_n7A-n258A/R2/R3/R4  CA\_n78A-n258A/R2/R3/R4 | n7 | | CA\_n7B | 0 |
|  | |  | n78 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | n258 | | CA\_n258R4 |  |
| CA\_n7B-n78A-n258R5 | | CA\_n7B  CA\_n7A-n78A  CA\_n258R2/R3/R4  CA\_n7A-n258A/R2/R3/R4  CA\_n78A-n258A/R2/R3/R4 | n7 | | CA\_n7B | 0 |
|  | |  | n78 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | n258 | | CA\_n258R5 |  |
| CA\_n7B-n78A-n258R6 | | CA\_n7B  CA\_n7A-n78A  CA\_n258R2/R3/R4  CA\_n7A-n258A/R2/R3/R4  CA\_n78A-n258A/R2/R3/R4 | n7 | | CA\_n7B | 0 |
|  | |  | n78 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | n258 | | CA\_n258R6 |  |
| CA\_n7B-n78A-n258R7 | | CA\_n7B  CA\_n7A-n78A  CA\_n258R2/R3/R4  CA\_n7A-n258A/R2/R3/R4  CA\_n78A-n258A/R2/R3/R4 | n7 | | CA\_n7B | 0 |
|  | |  | n78 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | n258 | | CA\_n258R7 |  |
| CA\_n7B-n78A-n258R8 | | CA\_n7B  CA\_n7A-n78A  CA\_n258R2/R3/R4  CA\_n7A-n258A/R2/R3/R4  CA\_n78A-n258A/R2/R3/R4 | n7 | | CA\_n7B | 0 |
|  | |  | n78 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | n258 | | CA\_n258R8 |  |
| CA\_n7B-n78A-n258R9 | | CA\_n7B  CA\_n7A-n78A  CA\_n258R2/R3/R4  CA\_n7A-n258A/R2/R3/R4  CA\_n78A-n258A/R2/R3/R4 | n7 | | CA\_n7B | 0 |
|  | |  | n78 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | n258 | | CA\_n258R9 |  |
| CA\_n7B-n78A-n258R10 | | CA\_n7B  CA\_n7A-n78A  CA\_n258R2/R3/R4  CA\_n7A-n258A/R2/R3/R4  CA\_n78A-n258A/R2/R3/R4 | n7 | | CA\_n7B | 0 |
|  | |  | n78 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | n258 | | CA\_n258R10 |  |
| CA\_n7B-n78(2A)-n258A | | CA\_n7B  CA\_n78(2A)  CA\_n7A-n78A  CA\_n7A-n258A  CA\_n78A-n258A | n7 | | CA\_n7B | 0 |
|  | |  | n78 | | CA\_n78(2A) |  |
|  | |  | n258 | | 50, 100, 200, 400 |  |
| CA\_n7B-n78(2A)-n258B | | CA\_n7B  CA\_n78(2A)  CA\_n258B  CA\_n7A-n78A  CA\_n7A-n258A/B  CA\_n78A-n258A/B | n7 | | CA\_n7B | 0 |
|  | |  | n78 | | CA\_n78(2A) |  |
|  | |  | n258 | | CA\_n258B |  |
| CA\_n7B-n78(2A)-n258C | | CA\_n7B  CA\_n78(2A)  CA\_n258B/C  CA\_n7A-n78A  CA\_n7A-n258A/B/C  CA\_n78A-n258A/B/C | n7 | | CA\_n7B | 0 |
|  | |  | n78 | | CA\_n78(2A) |  |
|  | |  | n258 | | CA\_n258C |  |
| CA\_n7B-n78(2A)-n258D | | CA\_n7B  CA\_n78(2A)  CA\_n258D  CA\_n7A-n78A  CA\_n7A-n258A/D  CA\_n78A-n258A/D | n7 | | CA\_n7B | 0 |
|  | |  | n78 | | CA\_n78(2A) |  |
|  | |  | n258 | | CA\_n258D |  |
| CA\_n7B-n78(2A)-n258E | | CA\_n7B  CA\_n78(2A)  CA\_n258D/E  CA\_n7A-n78A  CA\_n7A-n258A/D/E  CA\_n78A-n258A/D/E | n7 | | CA\_n7B | 0 |
|  | |  | n78 | | CA\_n78(2A) |  |
|  | |  | n258 | | CA\_n258E |  |
| CA\_n7B-n78(2A)-n258F | | CA\_n7B  CA\_n78(2A)  CA\_n258D/E/F  CA\_n7A-n78A  CA\_n7A-n258A/D/E/F  CA\_n78A-n258A/D/E/F | n7 | | CA\_n7B | 0 |
|  | |  | n78 | | CA\_n78(2A) |  |
|  | |  | n258 | | CA\_n258F |  |
| CA\_n7B-n78(2A)-n258G | | CA\_n7B  CA\_n78(2A)  CA\_n258G  CA\_n7A-n78A  CA\_n7A-n258A/G  CA\_n78A-n258A/G | n7 | | CA\_n7B | 0 |
|  | |  | n78 | | CA\_n78(2A) |  |
|  | |  | n258 | | CA\_n258G |  |
| CA\_n7B-n78(2A)-n258H | | CA\_n7B  CA\_n78(2A)  CA\_n258G/H  CA\_n7A-n78A  CA\_n7A-n258A/G/H  CA\_n78A-n258G/H | n7 | | CA\_n7B | 0 |
|  | |  | n78 | | CA\_n78(2A) |  |
|  | |  | n258 | | CA\_n258H |  |
| CA\_n7B-n78(2A)-n258I | | CA\_n7B  CA\_n78(2A)  CA\_n258G/H/I  CA\_n7A-n78A  CA\_n7A-n258A/G/H/I  CA\_n78A-n258A/G/H/I | n7 | | CA\_n7B | 0 |
|  | |  | n78 | | CA\_n78(2A) |  |
|  | |  | n258 | | CA\_n258I |  |
| CA\_n7B-n78(2A)-n258J | | CA\_n7B  CA\_n78(2A)  CA\_n258G/H/I  CA\_n7A-n78A  CA\_n7A-n258A/G/H/I  CA\_n78A-n258A/G/H/I | n7 | | CA\_n7B | 0 |
|  | |  | n78 | | CA\_n78(2A) |  |
|  | |  | n258 | | CA\_n258J |  |
| CA\_n7B-n78(2A)-n258K | | CA\_n7B  CA\_n78(2A)  CA\_n258G/H/I  CA\_n7A-n78A  CA\_n7A-n258A/G/H/I  CA\_n78A-n258A/G/H/I | n7 | | CA\_n7B | 0 |
|  | |  | n78 | | CA\_n78(2A) |  |
|  | |  | n258 | | CA\_n258K |  |
| CA\_n7B-n78(2A)-n258L | | CA\_n7B  CA\_n78(2A)  CA\_n258G/H/I  CA\_n7A-n78A  CA\_n7A-n258A/G/H/I  CA\_n78A-n258A/G/H/I | n7 | | CA\_n7B | 0 |
|  | |  | n78 | | CA\_n78(2A) |  |
|  | |  | n258 | | CA\_n258L |  |
| CA\_n7B-n78(2A)-n258M | | CA\_n7B  CA\_n78(2A)  CA\_n258G/H/I  CA\_n7A-n78A  CA\_n7A-n258A/G/H/I  CA\_n78A-n258A/G/H/I | n7 | | CA\_n7B | 0 |
|  | |  | n78 | | CA\_n78(2A) |  |
|  | |  | n258 | | CA\_n258M |  |
| CA\_n7B-n78(2A)-n258R2 | | CA\_n7B  CA\_n78(2A)  CA\_n7A-n78A  CA\_n258R2  CA\_n7A-n258A/R2  CA\_n78A-n258A/R2 | n7 | | CA\_n7B | 0 |
|  | |  | n78 | | CA\_n78(2A) |  |
|  | |  | n258 | | CA\_n258R2 |  |
| CA\_n7B-n78(2A)-n258R3 | | CA\_n7B  CA\_n78(2A)  CA\_n7A-n78A  CA\_n258R2/R3  CA\_n7A-n258A/R2/R3  CA\_n78A-n258A/R2/R3 | n7 | | CA\_n7B | 0 |
|  | |  | n78 | | CA\_n78(2A) |  |
|  | |  | n258 | | CA\_n258R3 |  |
| CA\_n7B-n78(2A)-n258R4 | | CA\_n7B  CA\_n78(2A)  CA\_n7A-n78A  CA\_n258R2/R3/R4  CA\_n7A-n258A/R2/R3/R4  CA\_n78A-n258A/R2/R3/R4 | n7 | | CA\_n7B | 0 |
|  | |  | n78 | | CA\_n78(2A) |  |
|  | |  | n258 | | CA\_n258R4 |  |
| CA\_n7B-n78(2A)-n258R5 | | CA\_n7B  CA\_n78(2A)  CA\_n7A-n78A  CA\_n258R2/R3/R4  CA\_n7A-n258A/R2/R3/R4  CA\_n78A-n258A/R2/R3/R4 | n7 | | CA\_n7B | 0 |
|  | |  | n78 | | CA\_n78(2A) |  |
|  | |  | n258 | | CA\_n258R5 |  |
| CA\_n7B-n78(2A)-n258R6 | | CA\_n7B  CA\_n78(2A)  CA\_n7A-n78A  CA\_n258R2/R3/R4  CA\_n7A-n258A/R2/R3/R4  CA\_n78A-n258A/R2/R3/R4 | n7 | | CA\_n7B | 0 |
|  | |  | n78 | | CA\_n78(2A) |  |
|  | |  | n258 | | CA\_n258R6 |  |
| CA\_n7B-n78(2A)-n258R7 | | CA\_n7B  CA\_n78(2A)  CA\_n7A-n78A  CA\_n258R2/R3/R4  CA\_n7A-n258A/R2/R3/R4  CA\_n78A-n258A/R2/R3/R4 | n7 | | CA\_n7B | 0 |
|  | |  | n78 | | CA\_n78(2A) |  |
|  | |  | n258 | | CA\_n258R7 |  |
| CA\_n7B-n78(2A)-n258R8 | | CA\_n7B  CA\_n78(2A)  CA\_n7A-n78A  CA\_n258R2/R3/R4  CA\_n7A-n258A/R2/R3/R4  CA\_n78A-n258A/R2/R3/R4 | n7 | | CA\_n7B | 0 |
|  | |  | n78 | | CA\_n78(2A) |  |
|  | |  | n258 | | CA\_n258R8 |  |
| CA\_n7B-n78(2A)-n258R9 | | CA\_n7B  CA\_n78(2A)  CA\_n7A-n78A  CA\_n258R2/R3/R4  CA\_n7A-n258A/R2/R3/R4  CA\_n78A-n258A/R2/R3/R4 | n7 | | CA\_n7B | 0 |
|  | |  | n78 | | CA\_n78(2A) |  |
|  | |  | n258 | | CA\_n258R9 |  |
| CA\_n7B-n78(2A)-n258R10 | | CA\_n7B  CA\_n78(2A)  CA\_n7A-n78A  CA\_n258R2/R3/R4  CA\_n7A-n258A/R2/R3/R4  CA\_n78A-n258A/R2/R3/R4 | n7 | | CA\_n7B | 0 |
|  | |  | n78 | | CA\_n78(2A) |  |
|  | |  | n258 | | CA\_n258R10 |  |
| CA\_n7A-n105A-n257A | | CA\_n7A-n105A  CA\_n7A-n257A  CA\_n105A-n257A | n7 | | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | n105 | | 5, 10, 15, 20, 25, 30, 35 |  |
|  | |  | n257 | | 50, 100, 200, 400 |  |
| CA\_n7A-n105A-n258A | | CA\_n7A-n105A  CA\_n7A-n258A  CA\_n105A-n258A | n7 | | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  | |  | n105 | | 5, 10, 15, 20, 25, 30, 35 |  |
|  | |  | n258 | | 50, 100, 200, 400 |  |
| CA\_n8A-n77A-n257A | | - | | n8 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | 50, 100, 200, 400 |  |
| CA\_n8A-n77A-n257G | | - | | n8 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257G |  |
| CA\_n8A-n77A-n257H | | - | | n8 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257H |  |
| CA\_n8A-n77A-n257I | | - | | n8 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257I |  |
| CA\_n8A-n77A-n257J | | - | | n8 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257J |  |
| CA\_n8A-n77A-n257K | | - | | n8 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257K |  |
| CA\_n8A-n77A-n257L | | - | | n8 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257L |  |
| CA\_n8A-n77A-n257M | | - | | n8 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257M |  |
| CA\_n8A-n77(2A)-n257A | | - | | n8 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77(2A) |  |
|  | |  | | n257 | 50, 100, 200, 400 |  |
| CA\_n8A-n77(2A)-n257G | | - | | n8 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77(2A) |  |
|  | |  | | n257 | CA\_n257G |  |
| CA\_n8A-n77(2A)-n257H | | - | | n8 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77(2A) |  |
|  | |  | | n257 | CA\_n257H |  |
| CA\_n8A-n77(2A)-n257I | | - | | n8 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77(2A) |  |
|  | |  | | n257 | CA\_n257I |  |
| CA\_n8A-n77(2A)-n257J | | - | | n8 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77(2A) |  |
|  | |  | | n257 | CA\_n257J |  |
| CA\_n8A-n77(2A)-n257K | | - | | n8 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77(2A) |  |
|  | |  | | n257 | CA\_n257K |  |
| CA\_n8A-n77(2A)-n257L | | - | | n8 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77(2A) |  |
|  | |  | | n257 | CA\_n257L |  |
| CA\_n8A-n77(2A)-n257M | | - | | n8 | 5, 10, 15, 20 | 0 |
|  | |  | | n77 | CA\_n77(2A) |  |
|  | |  | | n257 | CA\_n257M |  |
| CA\_n8A-n78A-n257A | | CA\_n8A-n78A  CA\_n8A-n257A  CA\_n78A-n257A | | n8 | 5, 10, 15, 20 | 0 |
|  | |  | | n78 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | 50, 100, 200, 400 |  |
| CA\_n8A-n78A-n257D | | - | | n8 | 5, 10, 15, 20 | 0 |
|  | |  | | n78 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257D |  |
| CA\_n8A-n78A-n257E | | - | | n8 | 5, 10, 15, 20 | 0 |
|  | |  | | n78 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257E |  |
| CA\_n8A-n78A-n257F | | - | | n8 | 5, 10, 15, 20 | 0 |
|  | |  | | n78 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257F |  |
| CA\_n8A-n78A-n257G | | CA\_n257G  CA\_n8A-n78A  CA\_n8A-n257A/G  CA\_n78A-n257A/G | | n8 | 5, 10, 15, 20 | 0 |
|  | |  | | n78 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257G |  |
| CA\_n8A-n78A-n257H | | CA\_n257G/H  CA\_n8A-n78A  CA\_n8A-n257A/G/H  CA\_n78A-n257A/G/H | | n8 | 5, 10, 15, 20 | 0 |
|  | |  | | n78 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257H |  |
| CA\_n8A-n78A-n257I | | CA\_n257G/H/I  CA\_n8A-n78A  CA\_n8A-n257A/G/H/I  CA\_n78A-n257A/G/H/I | | n8 | 5, 10, 15, 20 | 0 |
|  | |  | | n78 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257I |  |
| CA\_n8A-n78A-n257J | | CA\_n257G/H/I/J  CA\_n8A-n78A  CA\_n8A-n257A/G/H/I/J  CA\_n78A-n257A/G/H/I/J | | n8 | 5, 10, 15, 20 | 0 |
|  | |  | | n78 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257J |  |
| CA\_n8A-n78A-n257K | | CA\_n257G/H/I/J/K  CA\_n8A-n78A  CA\_n8A-n257A/G/H/I/J/K  CA\_n78A-n257A/G/H/I/J/K | | n8 | 5, 10, 15, 20 | 0 |
|  | |  | | n78 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257K |  |
| CA\_n8A-n78A-n257L | | - | | n8 | 5, 10, 15, 20 | 0 |
|  | |  | | n78 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257L |  |
| CA\_n8A-n78A-n257M | | - | | n8 | 5, 10, 15, 20 | 0 |
|  | |  | | n78 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257M |  |
| CA\_n12A-n30A-n260A | | CA\_n12A-n30A  CA\_n12A-n260A  CA\_n30A-n260A | | n12 | 5, 10, 15 | 0 |
|  | |  | | n30 | 5, 10 |  |
|  | |  | | n260 | 50, 100, 200, 400 |  |
| CA\_n12A-n30A-n260G | | CA\_n12A-n30A  CA\_n12A-n260A/G  CA\_n30A-n260A/G | n12 | | 5, 10, 15 | 0 |
|  | |  | n30 | | 5, 10 |  |
|  | |  | n260 | | CA\_n260G |  |
| CA\_n12A-n30A-n260H | | CA\_n12A-n30A  CA\_n12A-n260A/G/H  CA\_n30A-n260A/G/H | n12 | | 5, 10, 15 | 0 |
|  | |  | n30 | | 5, 10 |  |
|  | |  | n260 | | CA\_n260H |  |
| CA\_n12A-n30A-n260I | | CA\_n12A-n30A  CA\_n12A-n260A/G/H/I  CA\_n30A-n260A/G/H/I | n12 | | 5, 10, 15 | 0 |
|  | |  | n30 | | 5, 10 |  |
|  | |  | n260 | | CA\_n260I |  |
| CA\_n12A-n30A-n260J | | CA\_n12A-n30A  CA\_n12A-n260A/G/H/I/J  CA\_n30A-n260A/G/H/I/J | n12 | | 5, 10, 15 | 0 |
|  | |  | n30 | | 5, 10 |  |
|  | |  | n260 | | CA\_n260J |  |
| CA\_n12A-n30A-n260K | | CA\_n12A-n30A  CA\_n12A-n260A/G/H/I/J/K  CA\_n30A-n260A/G/H/I/J/K | n12 | | 5, 10, 15 | 0 |
|  | |  | n30 | | 5, 10 |  |
|  | |  | n260 | | CA\_n260K |  |
| CA\_n12A-n30A-n260L | | CA\_n12A-n30A  CA\_n12A-n260A/G/H/I/J/K/L  CA\_n30A-n260A/G/H/I/J/K/L | n12 | | 5, 10, 15 | 0 |
|  | |  | n30 | | 5, 10 |  |
|  | |  | n260 | | CA\_n260L |  |
| CA\_n12A-n30A-n260M | | CA\_n12A-n30A  CA\_n12A-n260A/G/H/I/J/K/L/M  CA\_n30A-n260A/G/H/I/J/K/L/M | n12 | | 5, 10, 15 | 0 |
|  | |  | n30 | | 5, 10 |  |
|  | |  | n260 | | CA\_n260M |  |
| CA\_n12A-n66A-n260A | | CA\_n12A-n66A  CA\_n12A-n260A  CA\_n66A-n260A | n12 | | 5, 10, 15 | 0 |
|  | |  | n66 | | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | n260 | | 50, 100, 200, 400 |  |
| CA\_n12A-n66A-n260G | | CA\_n12A-n66A  CA\_n12A-n260A/G  CA\_n66A-n260A/G | n12 | | 5, 10, 15 | 0 |
|  | |  | n66 | | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | n260 | | CA\_n260G |  |
| CA\_n12A-n66A-n260H | | CA\_n12A-n66A  CA\_n12A-n260A/G/H  CA\_n66A-n260A/G/H | n12 | | 5, 10, 15 | 0 |
|  | |  | n66 | | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | n260 | | CA\_n260H |  |
| CA\_n12A-n66A-n260I | | CA\_n12A-n66A  CA\_n12A-n260A/G/H/I  CA\_n66A-n260A/G/H/I | n12 | | 5, 10, 15 | 0 |
|  | |  | n66 | | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | n260 | | CA\_n260I |  |
| CA\_n12A-n66A-n260J | | CA\_n12A-n66A  CA\_n12A-n260A/G/H/I/J  CA\_n66A-n260A/G/H/I/J | n12 | | 5, 10, 15 | 0 |
|  | |  | n66 | | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | n260 | | CA\_n260J |  |
| CA\_n12A-n66A-n260K | | CA\_n12A-n66A  CA\_n12A-n260A/G/H/I/J/K  CA\_n66A-n260A/G/H/I/J/K | n12 | | 5, 10, 15 | 0 |
|  | |  | n66 | | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | n260 | | CA\_n260K |  |
| CA\_n12A-n66A-n260L | | CA\_n12A-n66A  CA\_n12A-n260A/G/H/I/J/K/L  CA\_n66A-n260A/G/H/I/J/K/L | n12 | | 5, 10, 15 | 0 |
|  | |  | n66 | | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | n260 | | CA\_n260L |  |
| CA\_n12A-n66A-n260M | | CA\_n12A-n66A  CA\_n12A-n260A/G/H/I/J/K/L/M  CA\_n66A-n260A/G/H/I/J/K/L/M | n12 | | 5, 10, 15 | 0 |
|  | |  | n66 | | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | n260 | | CA\_n260M |  |
| CA\_n12A-n77A-n260A | | CA\_n12A-n77A  CA\_n12A-n260A  CA\_n77A-n260A | n12 | | 5, 10, 15 | 0 |
|  | |  | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | n260 | | 50, 100, 200, 400 |  |
| CA\_n12A-n77A-n260G | | CA\_n12A-n77A  CA\_n12A-n260A/G  CA\_n77A-n260A/G | n12 | | 5, 10, 15 | 0 |
|  | |  | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | n260 | | CA\_n260G |  |
| CA\_n12A-n77A-n260H | | CA\_n12A-n77A  CA\_n12A-n260A/G/H  CA\_n77A-n260A/G/H | n12 | | 5, 10, 15 | 0 |
|  | |  | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | n260 | | CA\_n260H |  |
| CA\_n12A-n77A-n260I | | CA\_n12A-n77A  CA\_n12A-n260A/G/H/I  CA\_n77A-n260A/G/H/I | n12 | | 5, 10, 15 | 0 |
|  | |  | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | n260 | | CA\_n260I |  |
| CA\_n12A-n77A-n260J | | CA\_n12A-n77A  CA\_n12A-n260A/G/H/I/J  CA\_n77A-n260A/G/H/I/J | n12 | | 5, 10, 15 | 0 |
|  | |  | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | n260 | | CA\_n260J |  |
| CA\_n12A-n77A-n260K | | CA\_n12A-n77A  CA\_n12A-n260A/G/H/I/J/K  CA\_n77A-n260A/G/H/I/J/K | n12 | | 5, 10, 15 | 0 |
|  | |  | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | n260 | | CA\_n260K |  |
| CA\_n12A-n77A-n260L | | CA\_n12A-n77A  CA\_n12A-n260A/G/H/I/J/K/L  CA\_n77A-n260A/G/H/I/J/K/L | n12 | | 5, 10, 15 | 0 |
|  | |  | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | n260 | | CA\_n260L |  |
| CA\_n12A-n77A-n260M | | CA\_n12A-n77A  CA\_n12A-n260A/G/H/I/J/K/L/M  CA\_n77A-n260A/G/H/I/J/K/L/M | n12 | | 5, 10, 15 | 0 |
|  | |  | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | n260 | | CA\_n260M |  |
| CA\_n14A-n30A-n260A | | CA\_n14A-n30A  CA\_n14A-n260A  CA\_n30A-n260A | n14 | | 5, 10 | 0 |
|  | |  | n30 | | 5, 10 |  |
|  | |  | n260 | | 50, 100, 200, 400 |  |
| CA\_n14A-n30A-n260G | | CA\_n14A-n30A  CA\_n14A-n260A/G  CA\_n30A-n260A/G | n14 | | 5, 10 | 0 |
|  | |  | n30 | | 5, 10 |  |
|  | |  | n260 | | CA\_n260G |  |
| CA\_n14A-n30A-n260H | | CA\_n14A-n30A  CA\_n14A-n260A/G/H  CA\_n30A-n260A/G/H | n14 | | 5, 10 | 0 |
|  | |  | n30 | | 5, 10 |  |
|  | |  | n260 | | CA\_n260H |  |
| CA\_n14A-n30A-n260I | | CA\_n14A-n30A  CA\_n14A-n260A/G/H/I  CA\_n30A-n260A/G/H/I | n14 | | 5, 10 | 0 |
|  | |  | n30 | | 5, 10 |  |
|  | |  | n260 | | CA\_n260I |  |
| CA\_n14A-n30A-n260J | | CA\_n14A-n30A  CA\_n14A-n260A/G/H/I/J  CA\_n30A-n260A/G/H/I/J | n14 | | 5, 10 | 0 |
|  | |  | n30 | | 5, 10 |  |
|  | |  | n260 | | CA\_n260J |  |
| CA\_n14A-n30A-n260K | | CA\_n14A-n30A  CA\_n14A-n260A/G/H/I/J/K  CA\_n30A-n260A/G/H/I/J/K | n14 | | 5, 10 | 0 |
|  | |  | n30 | | 5, 10 |  |
|  | |  | n260 | | CA\_n260K |  |
| CA\_n14A-n30A-n260L | | CA\_n14A-n30A  CA\_n14A-n260A/G/H/I/J/K/L  CA\_n30A-n260A/G/H/I/J/K/L | n14 | | 5, 10 | 0 |
|  | |  | n30 | | 5, 10 |  |
|  | |  | n260 | | CA\_n260L |  |
| CA\_n14A-n30A-n260M | | CA\_n14A-n30A  CA\_n14A-n260A/G/H/I/J/K/L/M  CA\_n30A-n260A/G/H/I/J/K/L/M | n14 | | 5, 10 | 0 |
|  | |  | n30 | | 5, 10 |  |
|  | |  | n260 | | CA\_n260M |  |
| CA\_n14A-n66A-n260A | | CA\_n14A-n66A  CA\_n14A-n260A  CA\_n66A-n260A | n14 | | 5, 10 | 0 |
|  | |  | n66 | | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | n260 | | 50, 100, 200, 400 |  |
| CA\_n14A-n66A-n260G | | CA\_n14A-n66A  CA\_n14A-n260A/G  CA\_n66A-n260A/G | n14 | | 5, 10 | 0 |
|  | |  | n66 | | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | n260 | | CA\_n260G |  |
| CA\_n14A-n66A-n260H | | CA\_n14A-n66A  CA\_n14A-n260A/G/H  CA\_n66A-n260A/G/H | n14 | | 5, 10 | 0 |
|  | |  | n66 | | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | n260 | | CA\_n260H |  |
| CA\_n14A-n66A-n260I | | CA\_n14A-n66A  CA\_n14A-n260A/G/H/I  CA\_n66A-n260A/G/H/I | n14 | | 5, 10 | 0 |
|  | |  | n66 | | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | n260 | | CA\_n260I |  |
| CA\_n14A-n66A-n260J | | CA\_n14A-n66A  CA\_n14A-n260A/G/H/I/J  CA\_n66A-n260A/G/H/I/J | n14 | | 5, 10 | 0 |
|  | |  | n66 | | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | n260 | | CA\_n260J |  |
| CA\_n14A-n66A-n260K | | CA\_n14A-n66A  CA\_n14A-n260A/G/H/I/J/K  CA\_n66A-n260A/G/H/I/J/K | n14 | | 5, 10 | 0 |
|  | |  | n66 | | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | n260 | | CA\_n260K |  |
| CA\_n14A-n66A-n260L | | CA\_n14A-n66A  CA\_n14A-n260A/G/H/I/J/K/L  CA\_n66A-n260A/G/H/I/J/K/L | n14 | | 5, 10 | 0 |
|  | |  | n66 | | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | n260 | | CA\_n260L |  |
| CA\_n14A-n66A-n260M | | CA\_n14A-n66A  CA\_n14A-n260A/G/H/I/J/K/L/M  CA\_n66A-n260A/G/H/I/J/K/L/M | n14 | | 5, 10 | 0 |
|  | |  | n66 | | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | n260 | | CA\_n260M |  |
| CA\_n14A-n77A-n260A | | CA\_n14A-n77A  CA\_n14A-n260A  CA\_n77A-n260A | n14 | | 5, 10 | 0 |
|  | |  | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | n260 | | 50, 100, 200, 400 |  |
| CA\_n14A-n77A-n260G | | CA\_n14A-n77A  CA\_n14A-n260A/G  CA\_n77A-n260A/G | n14 | | 5, 10 | 0 |
|  | |  | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | n260 | | CA\_n260G |  |
| CA\_n14A-n77A-n260H | | CA\_n14A-n77A  CA\_n14A-n260A/G/H  CA\_n77A-n260A/G/H | n14 | | 5, 10 | 0 |
|  | |  | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | n260 | | CA\_n260H |  |
| CA\_n14A-n77A-n260I | | CA\_n14A-n77A  CA\_n14A-n260A/G/H/I  CA\_n77A-n260A/G/H/I | n14 | | 5, 10 | 0 |
|  | |  | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | n260 | | CA\_n260I |  |
| CA\_n14A-n77A-n260J | | CA\_n14A-n77A  CA\_n14A-n260A/G/H/I/J  CA\_n77A-n260A/G/H/I/J | n14 | | 5, 10 | 0 |
|  | |  | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | n260 | | CA\_n260J |  |
| CA\_n14A-n77A-n260K | | CA\_n14A-n77A  CA\_n14A-n260A/G/H/I/J/K  CA\_n77A-n260A/G/H/I/J/K | n14 | | 5, 10 | 0 |
|  | |  | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | n260 | | CA\_n260K |  |
| CA\_n14A-n77A-n260L | | CA\_n14A-n77A  CA\_n14A-n260A/G/H/I/J/K/L  CA\_n77A-n260A/G/H/I/J/K/L | n14 | | 5, 10 | 0 |
|  | |  | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | n260 | | CA\_n260L |  |
| CA\_n14A-n77A-n260M | | CA\_n14A-n77A  CA\_n14A-n260A/G/H/I/J/K/L/M  CA\_n77A-n260A/G/H/I/J/K/L/M | n14 | | 5, 10 | 0 |
|  | |  | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | n260 | | CA\_n260M |  |
| CA\_n18A-n28A-n257A | | CA\_n18A-n28A  CA\_n18A-n257A  CA\_n28A-n257A | | n18 | 5, 10, 15 | 0 |
|  | |  | | n28 | 5, 10 |  |
|  | |  | | n257 | 50, 100, 200, 400 |  |
| CA\_n18A-n28A-n257G | | CA\_n18A-n28A  CA\_n18A-n257A/G | | n18 | 5, 10, 15 | 0 |
|  | |  | | n28 | 5, 10 |  |
|  | |  | | n257 | CA\_n257G |  |
| CA\_n18A-n28A-n257H | | CA\_n18A-n28A  CA\_n18A-n257A/G/H  CA\_n28A-n257A/G/H | | n18 | 5, 10, 15 | 0 |
|  | |  | | n28 | 5, 10 |  |
|  | |  | | n257 | CA\_n257H |  |
| CA\_n18A-n28A-n257I | | CA\_n18A-n28A  CA\_n18A-n257A/G/H/I  CA\_n28A-n257A/G/H/I | | n18 | 5, 10, 15 | 0 |
|  | |  | | n28 | 5, 10 |  |
|  | |  | | n257 | CA\_n257I |  |
| CA\_n18A-n41A-n257A | | CA\_n18A-n41A  CA\_n18A-n257A  CA\_n41A-n257A | | n18 | 5, 10, 15 | 0 |
|  | |  | | n41 | 10, 15, 20, 30, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | 50, 100, 200, 400 |  |
| CA\_n18A-n41A-n257G | | CA\_n18A-n41A  CA\_n18A-n257A/G  CA\_n41A-n257A/G | | n18 | 5, 10, 15 | 0 |
|  | |  | | n41 | 10, 15, 20, 30, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257G |  |
| CA\_n18A-n41A-n257H | | CA\_n18A-n41A  CA\_n18A-n257A/G/H  CA\_n41A-n257A/G/H | | n18 | 5, 10, 15 | 0 |
|  | |  | | n41 | 10, 15, 20, 30, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257H |  |
| CA\_n18A-n41A-n257I | | CA\_n18A-n41A  CA\_n18A-n257A/G/H/I  CA\_n41A-n257A/G/H/I | | n18 | 5, 10, 15 | 0 |
|  | |  | | n41 | 10, 15, 20, 30, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257I |  |
| CA\_n18A-n77A-n257A | | CA\_n18A-n77A  CA\_n18A-n257A  CA\_n77A-n257A | | n18 | 5, 10, 15 | 0 |
|  | |  | | n77 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | 50, 100, 200, 400 |  |
| CA\_n18A-n77A-n257G | | CA\_n18A-n77A  CA\_n18A-n257A/G  CA\_n77A-n257A/G | | n18 | 5, 10, 15 | 0 |
|  | |  | | n77 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257G |  |
| CA\_n18A-n77A-n257H | | CA\_n18A-n77A  CA\_n18A-n257A/G/H  CA\_n77A-n257A/G/H | | n18 | 5, 10, 15 | 0 |
|  | |  | | n77 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257H |  |
| CA\_n18A-n77A-n257I | | CA\_n18A-n77A  CA\_n18A-n257A/G/H/I  CA\_n77A-n257A/G/H/I | | n18 | 5, 10, 15 | 0 |
|  | |  | | n77 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257I |  |
| CA\_n18A-n77(2A)-n257A | | CA\_n18A-n77A  CA\_n18A-n257A  CA\_n77A-n257A | | n18 | 5, 10, 15 | 0 |
|  | |  | | n77 | CA\_n77(2A) |  |
|  | |  | | n257 | 50, 100, 200, 400 |  |
| CA\_n18A-n77(2A)-n257G | | CA\_n18A-n77A  CA\_n18A-n257A/G  CA\_n77A-n257A/G | | n18 | 5, 10, 15 | 0 |
|  | |  | | n77 | CA\_n77(2A) |  |
|  | |  | | n257 | CA\_n257G |  |
| CA\_n18A-n77(2A)-n257H | | CA\_n18A-n77A  CA\_n18A-n257A/G/H  CA\_n77A-n257A/G/H | | n18 | 5, 10, 15 | 0 |
|  | |  | | n77 | CA\_n77(2A) |  |
|  | |  | | n257 | CA\_n257H |  |
| CA\_n18A-n77(2A)-n257I | | CA\_n18A-n77A  CA\_n18A-n257A/G/H/I  CA\_n77A-n257A/G/H/I | | n18 | 5, 10, 15 | 0 |
|  | |  | | n77 | CA\_n77(2A) |  |
|  | |  | | n257 | CA\_n257I |  |
| CA\_n18A-n78A-n257A | | CA\_n18A-n78A  CA\_n18A-n257A  CA\_n78A-n257A | | n18 | 5, 10, 15 | 0 |
|  | |  | | n78 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | 50, 100, 200, 400 |  |
| CA\_n18A-n78A-n257G | | CA\_n18A-n78A  CA\_n18A-n257A/G  CA\_n78A-n257A/G | | n18 | 5, 10, 15 | 0 |
|  | |  | | n78 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257G |  |
| CA\_n18A-n78A-n257H | | CA\_n18A-n78A  CA\_n18A-n257A/G/H  CA\_n78A-n257A/G/H | | n18 | 5, 10, 15 | 0 |
|  | |  | | n78 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257H |  |
| CA\_n18A-n78A-n257I | | CA\_n18A-n78A  CA\_n18A-n257A/G/H/I  CA\_n78A-n257A/G/H/I | | n18 | 5, 10, 15 | 0 |
|  | |  | | n78 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257I |  |
| CA\_n25A-n41A-n260A | | CA\_n25A-n260A CA\_n41A-n260A | | n25 | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  | |  | | n41 | 10, 15, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n260 | 50, 100, 200, 400 |  |
| CA\_n25A-n41A-n260G | | CA\_n25A-n260A CA\_n41A-n260A | | n25 | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  | |  | | n41 | 10, 15, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n260 | CA\_n260G |  |
| CA\_n25A-n41A-n260H | | CA\_n25A-n260A CA\_n41A-n260A | | n25 | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  | |  | | n41 | 10, 15, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n260 | CA\_n260H |  |
| CA\_n25A-n41A-n260I | | CA\_n25A-n260A CA\_n41A-n260A | | n25 | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  | |  | | n41 | 10, 15, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n260 | CA\_n260I |  |
| CA\_n25A-n41A-n260(2A) | | CA\_n25A-n260A CA\_n41A-n260A | | n25 | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  | |  | | n41 | 10, 15, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n260 | CA\_n260(2A) |  |
| CA\_n26A-n78A-n258A | | CA\_n26A-n258A  CA\_n78A-n258A  CA\_n26A-n78A | | n26 | 5, 10, 15, 20, 25, 30 | 0 |
|  | |  | | n78 | 10, 15, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n258 | 50, 100, 200, 400 |  |
| CA\_n26A-n78A-n258B | | CA\_n26A-n258A  CA\_n78A-n258A  CA\_n26A-n78A | | n26 | 5, 10, 15, 20, 25, 30 | 0 |
|  | |  | | n78 | 10, 15, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n258 | CA\_n258B |  |
| CA\_n26A-n78A-n258C | | CA\_n26A-n258A  CA\_n78A-n258A  CA\_n26A-n78A | | n26 | 5, 10, 15, 20, 25, 30 | 0 |
|  | |  | | n78 | 10, 15, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n258 | CA\_n258C |  |
| CA\_n26A-n78A-n258D | | CA\_n26A-n258A  CA\_n78A-n258A  CA\_n26A-n78A | | n26 | 5, 10, 15, 20, 25, 30 | 0 |
|  | |  | | n78 | 10, 15, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n258 | CA\_n258D |  |
| CA\_n26A-n78A-n258E | | CA\_n26A-n258A  CA\_n78A-n258A  CA\_n26A-n78A | | n26 | 5, 10, 15, 20, 25, 30 | 0 |
|  | |  | | n78 | 10, 15, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n258 | CA\_n258E |  |
| CA\_n26A-n78A-n258F | | CA\_n26A-n258A  CA\_n78A-n258A  CA\_n26A-n78A | | n26 | 5, 10, 15, 20, 25, 30 | 0 |
|  | |  | | n78 | 10, 15, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n258 | CA\_n258F |  |
| CA\_n26A-n78A-n258G | CA\_n26A-n258A/G  CA\_n78A-n258A/G  CA\_n26A-n78A | | n26 | | 5, 10, 15, 20, 25, 30 | 0 |
|  |  | | n78 | | 10, 15, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n258 | | CA\_n258G |  |
| CA\_n26A-n78A-n258H | CA\_n26A-n258A/G/H  CA\_n78A-n258A/G/H  CA\_n26A-n78A | | n26 | | 5, 10, 15, 20, 25, 30 | 0 |
|  |  | | n78 | | 10, 15, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n258 | | CA\_n258H |  |
| CA\_n26A-n78A-n258I | CA\_n26A-n258A/G/H/I  CA\_n78A-n258A/G/H/I  CA\_n26A-n78A | | n26 | | 5, 10, 15, 20, 25, 30 | 0 |
|  |  | | n78 | | 10, 15, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n258 | | CA\_n258I |  |
| CA\_n26A-n78A-n258J | CA\_n26A-n258A/G/H/I  CA\_n78A-n258A/G/H/I  CA\_n26A-n78A | | n26 | | 5, 10, 15, 20, 25, 30 | 0 |
|  |  | | n78 | | 10, 15, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n258 | | CA\_n258J |  |
| CA\_n26A-n78A-n258K | CA\_n26A-n258A/G/H/I  CA\_n78A-n258A/G/H/I  CA\_n26A-n78A | | n26 | | 5, 10, 15, 20, 25, 30 | 0 |
|  |  | | n78 | | 10, 15, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n258 | | CA\_n258K |  |
| CA\_n26A-n78A-n258L | CA\_n26A-n258A/G/H/I  CA\_n78A-n258A/G/H/I  CA\_n26A-n78A | | n26 | | 5, 10, 15, 20, 25, 30 | 0 |
|  |  | | n78 | | 10, 15, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n258 | | CA\_n258L |  |
| CA\_n26A-n78A-n258M | CA\_n26A-n258A/G/H/I  CA\_n78A-n258A/G/H/I  CA\_n26A-n78A | | n26 | | 5, 10, 15, 20, 25, 30 | 0 |
|  |  | | n78 | | 10, 15, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n258 | | CA\_n258M |  |
| CA\_n28A-n41A-n257A | CA\_n28A-n41A  CA\_n28A-n257A  CA\_n41A-n257A | | n28 | | 5, 10 | 0 |
|  |  | | n41 | | 10, 15, 20, 30, 40, 50, 60, 80, 90, 100 |  |
|  |  | | n257 | | 50, 100, 200, 400 |  |
| CA\_n28A-n41A-n257G | CA\_n28A-n41A  CA\_n28A-n257A/G  CA\_n41A-n257A/G | | n28 | | 5, 10 | 0 |
|  |  | | n41 | | 10, 15, 20, 30, 40, 50, 60, 80, 90, 100 |  |
|  |  | | n257 | | CA\_n257G |  |
| CA\_n28A-n41A-n257H | CA\_n28A-n41A  CA\_n28A-n257A/G/H  CA\_n41A-n257A/G/H | | n28 | | 5, 10 | 0 |
|  |  | | n41 | | 10, 15, 20, 30, 40, 50, 60, 80, 90, 100 |  |
|  |  | | n257 | | CA\_n257H |  |
| CA\_n28A-n41A-n257I | CA\_n28A-n41A  CA\_n28A-n257A/G/H/I  CA\_n41A-n257A/G/H/I | | n28 | | 5, 10 | 0 |
|  |  | | n41 | | 10, 15, 20, 30, 40, 50, 60, 80, 90, 100 |  |
|  |  | | n257 | | CA\_n257I |  |
| CA\_n28A-n77A-n257A | CA\_n28A-n77A  CA\_n28A-n257A  CA\_n77A-n257A | | n28 | | 5, 10, 15, 20 | 0 |
|  |  | | n77 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  |  | | n257 | | 50, 100, 200, 400 |  |
| CA\_n28A-n77A-n257D | CA\_n28A-n77A  CA\_n28A-n257A/D  CA\_n77A-n257A/D | | n28 | | 5, 10, 15, 20 | 0 |
|  |  | | n77 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  |  | | n257 | | CA\_n257D |  |
| CA\_n28A-n77A-n257G | CA\_n28A-n77A  CA\_n28A-n257A/G  CA\_n77A-n257A/G | | n28 | | 5, 10, 15, 20 | 0 |
|  |  | | n77 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  |  | | n257 | | CA\_n257G |  |
| CA\_n28A-n77A-n257H | CA\_n28A-n77A  CA\_n28A-n257A/G/H  CA\_n77A-n257A/G/H | | n28 | | 5, 10, 15, 20 | 0 |
|  |  | | n77 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  |  | | n257 | | CA\_n257H |  |
| CA\_n28A-n77A-n257I | CA\_n28A-n77A  CA\_n28A-n257A/G/H/I  CA\_n77A-n257A/G/H/I | | n28 | | 5, 10, 15, 20 | 0 |
|  |  | | n77 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  |  | | n257 | | CA\_n257I |  |
| CA\_n28A-n77(2A)-n257A | CA\_n28A-n77A  CA\_n28A-n257A  CA\_n77A-n257A | | n28 | | 5, 10, 15, 20 | 0 |
|  |  | | n77 | | CA\_n77(2A) |  |
|  |  | | n257 | | 50, 100, 200, 400 |  |
| CA\_n28A-n77(2A)-n257D | CA\_n28A-n77A  CA\_n28A-n257A/D  CA\_n77A-n257A/D | | n28 | | 5, 10, 15, 20 | 0 |
|  |  | | n77 | | CA\_n77(2A) |  |
|  |  | | n257 | | CA\_n257D |  |
| CA\_n28A-n77(2A)-n257G | CA\_n28A-n77A  CA\_n28A-n257A/G  CA\_n77A-n257A/G | | n28 | | 5, 10, 15, 20 | 0 |
|  |  | | n77 | | CA\_n77(2A) |  |
|  |  | | n257 | | CA\_n257G |  |
| CA\_n28A-n77(2A)-n257H | CA\_n28A-n77A  CA\_n28A-n257A/G/H  CA\_n77A-n257A/G/H | | n28 | | 5, 10, 15, 20 | 0 |
|  |  | | n77 | | CA\_n77(2A) |  |
|  |  | | n257 | | CA\_n257H |  |
| CA\_n28A-n77(2A)-n257I | CA\_n28A-n77A  CA\_n28A-n257A/G/H/I  CA\_n77A-n257A/G/H/I | | n28 | | 5, 10, 15, 20 | 0 |
|  |  | | n77 | | CA\_n77(2A) |  |
|  |  | | n257 | | CA\_n257I |  |
| CA\_n28A-n77(3A)-n257A | CA\_n28A-n77A  CA\_n28A-n257A  CA\_n77A-n257A | | n28 | | 5, 10, 15, 20 | 0 |
|  |  | | n77 | | CA\_n77(3A) |  |
|  |  | | n257 | | 50, 100, 200, 400 |  |
| CA\_n28A-n77(3A)-n257D | CA\_n28A-n77A  CA\_n28A-n257A/D  CA\_n77A-n257A/D | | n28 | | 5, 10, 15, 20 | 0 |
|  |  | | n77 | | CA\_n77(3A) |  |
|  |  | | n257 | | CA\_n257D |  |
| CA\_n28A-n77(3A)-n257G | CA\_n28A-n77A  CA\_n28A-n257A/G  CA\_n77A-n257A/G | | n28 | | 5, 10, 15, 20 | 0 |
|  |  | | n77 | | CA\_n77(3A) |  |
|  |  | | n257 | | CA\_n257G |  |
| CA\_n28A-n77(3A)-n257H | CA\_n28A-n77A  CA\_n28A-n257A/G/H  CA\_n77A-n257A/G/H | | n28 | | 5, 10, 15, 20 | 0 |
|  |  | | n77 | | CA\_n77(3A) |  |
|  |  | | n257 | | CA\_n257H |  |
| CA\_n28A-n77(3A)-n257I | CA\_n28A-n77A  CA\_n28A-n257A/G/H/I  CA\_n77A-n257A/G/H/I | | n28 | | 5, 10, 15, 20 | 0 |
|  |  | | n77 | | CA\_n77(3A) |  |
|  |  | | n257 | | CA\_n257I |  |
| CA\_n28A-n78A-n257A | CA\_n28A-n78A  CA\_n28A-n257A  CA\_n78A-n257A | | n28 | | 5, 10, 15, 20 | 0 |
|  |  | | n78 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  |  | | n257 | | 50, 100, 200, 400 |  |
| CA\_n28A-n78A-n257D | CA\_n28A-n78A  CA\_n28A-n257A/D  CA\_n78A-n257A/D | | n28 | | 5, 10, 15, 20 | 0 |
|  |  | | n78 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  |  | | n257 | | CA\_n257D |  |
| CA\_n28A-n78A-n257G | CA\_n28A-n78A  CA\_n28A-n257A/G  CA\_n78A-n257A/G | | n28 | | 5, 10, 15, 20 | 0 |
|  |  | | n78 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  |  | | n257 | | CA\_n257G |  |
| CA\_n28A-n78A-n257H | CA\_n28A-n78A  CA\_n28A-n257A/G/H  CA\_n78A-n257A/G/H | | n28 | | 5, 10, 15, 20 | 0 |
|  |  | | n78 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  |  | | n257 | | CA\_n257H |  |
| CA\_n28A-n78A-n257I | CA\_n28A-n78A  CA\_n28A-n257A/G/H/I  CA\_n78A-n257A/G/H/I | | n28 | | 5, 10, 15, 20 | 0 |
|  |  | | n78 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  |  | | n257 | | CA\_n257I |  |
| CA\_n28A-n78A-n258A | | CA\_n28A-n258A  CA\_n78A-n258A  CA\_n28A-n78A | | n28 | 5, 10, 15, 20, 25, 30 | 0 |
|  | |  | | n78 | 10, 15, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n258 | 50, 100, 200, 400 |  |
| CA\_n28A-n78A-n258B | | CA\_n28A-n258A  CA\_n78A-n258A  CA\_n28A-n78A | | n28 | 5, 10, 15, 20, 25, 30 | 0 |
|  | |  | | n78 | 10, 15, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n258 | CA\_n258B |  |
| CA\_n28A-n78A-n258C | | CA\_n28A-n258A  CA\_n78A-n258A  CA\_n28A-n78A | | n28 | 5, 10, 15, 20, 25, 30 | 0 |
|  | |  | | n78 | 10, 15, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n258 | CA\_n258C |  |
| CA\_n28A-n78A-n258D | | CA\_n28A-n258A  CA\_n78A-n258A  CA\_n28A-n78A | | n28 | 5, 10, 15, 20, 25, 30 | 0 |
|  | |  | | n78 | 10, 15, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n258 | CA\_n258D |  |
| CA\_n28A-n78A-n258E | | CA\_n28A-n258A  CA\_n78A-n258A  CA\_n28A-n78A | | n28 | 5, 10, 15, 20, 25, 30 | 0 |
|  | |  | | n78 | 10, 15, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n258 | CA\_n258E |  |
| CA\_n28A-n78A-n258F | | CA\_n28A-n258A  CA\_n78A-n258A  CA\_n28A-n78A | | n28 | 5, 10, 15, 20, 25, 30 | 0 |
|  | |  | | n78 | 10, 15, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | | n258 | CA\_n258F |  |
| CA\_n28A-n78A-n258G | CA\_n28A-n258A/G  CA\_n78A-n258A/G  CA\_n28A-n78A | | n28 | | 5, 10, 15, 20, 25, 30 | 0 |
|  |  | | n78 | | 10, 15, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n258 | | CA\_n258G |  |
| CA\_n28A-n78A-n258H | CA\_n28A-n258A/G/H  CA\_n78A-n258A/G/H  CA\_n28A-n78A | | n28 | | 5, 10, 15, 20, 25, 30 | 0 |
|  |  | | n78 | | 10, 15, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n258 | | CA\_n258H |  |
| CA\_n28A-n78A-n258I | CA\_n28A-n258A/G/H/I  CA\_n78A-n258A/G/H/I  CA\_n28A-n78A | | n28 | | 5, 10, 15, 20, 25, 30 | 0 |
|  |  | | n78 | | 10, 15, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n258 | | CA\_n258I |  |
| CA\_n28A-n78A-n258J | CA\_n28A-n258A/G/H/I  CA\_n78A-n258A/G/H/I  CA\_n28A-n78A | | n28 | | 5, 10, 15, 20, 25, 30 | 0 |
|  |  | | n78 | | 10, 15, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n258 | | CA\_n258J |  |
| CA\_n28A-n78A-n258K | CA\_n28A-n258A/G/H/I  CA\_n78A-n258A/G/H/I  CA\_n28A-n78A | | n28 | | 5, 10, 15, 20, 25, 30 | 0 |
|  |  | | n78 | | 10, 15, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n258 | | CA\_n258K |  |
| CA\_n28A-n78A-n258L | CA\_n28A-n258A/G/H/I  CA\_n78A-n258A/G/H/I  CA\_n28A-n78A | | n28 | | 5, 10, 15, 20, 25, 30 | 0 |
|  |  | | n78 | | 10, 15, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n258 | | CA\_n258L |  |
| CA\_n28A-n78A-n258M | CA\_n28A-n258A/G/H/I  CA\_n78A-n258A/G/H/I  CA\_n28A-n78A | | n28 | | 5, 10, 15, 20, 25, 30 | 0 |
|  |  | | n78 | | 10, 15, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n258 | | CA\_n258M |  |
| CA\_n28A-n79A-n257A | CA\_n28A-n79A  CA\_n28A-n257A  CA\_n79A-n257A | | n28 | | 5, 10, 15, 20, 30 | 0 |
|  |  | | n79 | | 40, 50, 60, 80, 100 |  |
|  |  | | n257 | | 50, 100, 200, 400 |  |
| CA\_n28A-n79A-n257G | CA\_n257G  CA\_n28A-n79A  CA\_n28A-n257A/G  CA\_n79A-n257A/G | | n28 | | 5, 10, 15, 20, 30 | 0 |
|  |  | | n79 | | 40, 50, 60, 80, 100 |  |
|  |  | | n257 | | CA\_n257G |  |
| CA\_n28A-n79A-n257H | CA\_n257G/H  CA\_n28A-n79A  CA\_n28A-n257A/G/H  CA\_n79A-n257A/G/H | | n28 | | 5, 10, 15, 20, 30 | 0 |
|  |  | | n79 | | 40, 50, 60, 80, 100 |  |
|  |  | | n257 | | CA\_n257H |  |
| CA\_n28A-n79A-n257I | CA\_n257G/H/I  CA\_n28A-n79A  CA\_n28A-n257A/G/H/I  CA\_n79A-n257A/G/H/I | | n28 | | 5, 10, 15, 20, 30 | 0 |
|  |  | | n79 | | 40, 50, 60, 80, 100 |  |
|  |  | | n257 | | CA\_n257I |  |
| CA\_n30A-n66A-n260A | CA\_n30A-n66A  CA\_n30A-n260A  CA\_n66A-n260A | | n30 | | 5, 10 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 25, 30, 40 |  |
|  |  | | n260 | | 50, 100, 200, 400 |  |
| CA\_n30A-n66A-n260G | CA\_n30A-n66A  CA\_n30A-n260A/G  CA\_n66A-n260A/G | | n30 | | 5, 10 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 25, 30, 40 |  |
|  |  | | n260 | | CA\_n260G |  |
| CA\_n30A-n66A-n260H | CA\_n30A-n66A  CA\_n30A-n260A/G/H  CA\_n66A-n260A/G/H | | n30 | | 5, 10 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 25, 30, 40 |  |
|  |  | | n260 | | CA\_n260H |  |
| CA\_n30A-n66A-n260I | CA\_n30A-n66A  CA\_n30A-n260A/G/H/I  CA\_n66A-n260A/G/H/I | | n30 | | 5, 10 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 25, 30, 40 |  |
|  |  | | n260 | | CA\_n260I |  |
| CA\_n30A-n66A-n260J | CA\_n30A-n66A  CA\_n30A-n260A/G/H/I/J  CA\_n66A-n260A/G/H/I/J | | n30 | | 5, 10 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 25, 30, 40 |  |
|  |  | | n260 | | CA\_n260J |  |
| CA\_n30A-n66A-n260K | CA\_n30A-n66A  CA\_n30A-n260A/G/H/I/J/K  CA\_n66A-n260A/G/H/I/J/K | | n30 | | 5, 10 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 25, 30, 40 |  |
|  |  | | n260 | | CA\_n260K |  |
| CA\_n30A-n66A-n260L | CA\_n30A-n66A  CA\_n30A-n260A/G/H/I/J/K/L  CA\_n66A-n260A/G/H/I/J/K/L | | n30 | | 5, 10 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 25, 30, 40 |  |
|  |  | | n260 | | CA\_n260L |  |
| CA\_n30A-n66A-n260M | CA\_n30A-n66A  CA\_n30A-n260A/G/H/I/J/K/L/M  CA\_n66A-n260A/G/H/I/J/K/L/M | | n30 | | 5, 10 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 25, 30, 40 |  |
|  |  | | n260 | | CA\_n260M |  |
| CA\_n30A-n77A-n260A | CA\_n30A-n77A  CA\_n30A-n260A  CA\_n77A-n260A | | n30 | | 5, 10 | 0 |
|  |  | | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n260 | | 50, 100, 200, 400 |  |
| CA\_n30A-n77A-n260G | CA\_n30A-n77A  CA\_n30A-n260A/G  CA\_n77A-n260A/G | | n30 | | 5, 10 | 0 |
|  |  | | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n260 | | CA\_n260G |  |
| CA\_n30A-n77A-n260H | CA\_n30A-n77A  CA\_n30A-n260A/G/H  CA\_n77A-n260A/G/H | | n30 | | 5, 10 | 0 |
|  |  | | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n260 | | CA\_n260H |  |
| CA\_n30A-n77A-n260I | CA\_n30A-n77A  CA\_n30A-n260A/G/H/I  CA\_n77A-n260A/G/H/I | | n30 | | 5, 10 | 0 |
|  |  | | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n260 | | CA\_n260I |  |
| CA\_n30A-n77A-n260J | CA\_n30A-n77A  CA\_n30A-n260A/G/H/I/J  CA\_n77A-n260A/G/H/I/J | | n30 | | 5, 10 | 0 |
|  |  | | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n260 | | CA\_n260J |  |
| CA\_n30A-n77A-n260K | CA\_n30A-n77A  CA\_n30A-n260A/G/H/I/J/K  CA\_n77A-n260A/G/H/I/J/K | | n30 | | 5, 10 | 0 |
|  |  | | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n260 | | CA\_n260K |  |
| CA\_n30A-n77A-n260L | CA\_n30A-n77A  CA\_n30A-n260A/G/H/I/J/K/L  CA\_n77A-n260A/G/H/I/J/K/L | | n30 | | 5, 10 | 0 |
|  |  | | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n260 | | CA\_n260L |  |
| CA\_n30A-n77A-n260M | CA\_n30A-n77A  CA\_n30A-n260A/G/H/I/J/K/L/M  CA\_n77A-n260A/G/H/I/J/K/L/M | | n30 | | 5, 10 | 0 |
|  |  | | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n260 | | CA\_n260M |  |
| CA\_n39A-n40A-n258A | CA\_n39A-n40A  CA\_n39A-n258A  CA\_n40A-n258A | | n39 | | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  |  | | n40 | | 5, 10, 15, 20, 25, 30, 40, 50, 60, 80, 100 |  |
|  |  | | n258 | | 50, 100, 200, 400 |  |
| CA\_n39A-n41A-n258A | CA\_n39A-n41A  CA\_n39A-n258A  CA\_n41A-n258A | | n39 | | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  |  | | n41 | | 10, 15, 20, 30, 40, 50, 60, 80, 90, 100 |  |
|  |  | | n258 | | 50, 100, 200, 400 |  |
| CA\_n40A-n41A-n258A | | CA\_n40A-n41A  CA\_n40A-n258A  CA\_n41A-n258A | | n40 | 5, 10, 15, 20, 25, 30, 40, 50, 60, 80 | 0 |
|  | |  | | n41 | 10, 15, 20, 30, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n258 | 50, 100, 200, 400 |  |
| CA\_n40A-n77A-n257A | | CA\_n40A-n77A  CA\_n77A-n257A  CA\_n40A-n257A | | n40 | 5, 10, 15, 20, 25, 30, 40, 50, 60, 80 | 0 |
|  | |  | | n77 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | 50, 100, 200, 400 |  |
| CA\_n40A-n77A-n257D | | CA\_n40A-n77A  CA\_n77A-n257A  CA\_n40A-n257A | | n40 | 5, 10, 15, 20, 25, 30, 40, 50, 60, 80 | 0 |
|  | |  | | n77 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257D |  |
| CA\_n40A-n77A-n257E | | CA\_n40A-n77A  CA\_n77A-n257A  CA\_n40A-n257A | | n40 | 5, 10, 15, 20, 25, 30, 40, 50, 60, 80 | 0 |
|  | |  | | n77 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257E |  |
| CA\_n40A-n77A-n257F | | CA\_n40A-n77A  CA\_n77A-n257A  CA\_n40A-n257A- | | n40 | 5, 10, 15, 20, 25, 30, 40, 50, 60, 80 | 0 |
|  | |  | | n77 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257F |  |
| CA\_n40A-n77A-n257G | | CA\_n40A-n77A  CA\_n77A-n257A  CA\_n40A-n257A | | n40 | 5, 10, 15, 20, 25, 30, 40, 50, 60, 80 | 0 |
|  | |  | | n77 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257G |  |
| CA\_n40A-n77A-n257H | | CA\_n40A-n77A  CA\_n77A-n257A  CA\_n40A-n257A | | n40 | 5, 10, 15, 20, 25, 30, 40, 50, 60, 80 | 0 |
|  | |  | | n77 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257H |  |
| CA\_n40A-n77A-n257I | | CA\_n40A-n77A  CA\_n77A-n257A  CA\_n40A-n257A | | n40 | 5, 10, 15, 20, 25, 30, 40, 50, 60, 80 | 0 |
|  | |  | | n77 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257I |  |
| CA\_n40A-n77A-n257J | | CA\_n40A-n77A  CA\_n77A-n257A  CA\_n40A-n257A | | n40 | 5, 10, 15, 20, 25, 30, 40, 50, 60, 80 | 0 |
|  | |  | | n77 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257J |  |
| CA\_n40A-n77A-n257K | | CA\_n40A-n77A  CA\_n77A-n257A  CA\_n40A-n257A | | n40 | 5, 10, 15, 20, 25, 30, 40, 50, 60, 80 | 0 |
|  | |  | | n77 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257K |  |
| CA\_n40A-n77A-n257L | | CA\_n40A  CA\_n77A-n257A  CA\_n40A-n257A | | n40 | 5, 10, 15, 20, 25, 30, 40, 50, 60, 80 | 0 |
|  | |  | | n77 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257L |  |
| CA\_n40A-n77A-n257M | | CA\_n40A-n77A  CA\_n77A-n257A  CA\_n40A-n257A | | n40 | 5, 10, 15, 20, 25, 30, 40, 50, 60, 80 | 0 |
|  | |  | | n77 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257M |  |
| CA\_n40A-n77C-n257A | | CA\_n40A-n77A  CA\_n77A-n257A  CA\_n40A-n257A | | n40 | 5, 10, 15, 20, 25, 30, 40, 50, 60, 80 | 0 |
|  | |  | | n77 | CA\_n77C |  |
|  | |  | | n257 | 50, 100, 200, 400 |  |
| CA\_n40A-n77C-n257D | | CA\_n40A-n77A  CA\_n77A-n257A  CA\_n40A-n257A | | n40 | 5, 10, 15, 20, 25, 30, 40, 50, 60, 80 | 0 |
|  | |  | | n77 | CA\_n77C |  |
|  | |  | | n257 | CA\_n257D |  |
| CA\_n40A-n77C-n257E | | CA\_n40A-n77A  CA\_n77A-n257A  CA\_n40A-n257A | | n40 | 5, 10, 15, 20, 25, 30, 40, 50, 60, 80 | 0 |
|  | |  | | n77 | CA\_n77C |  |
|  | |  | | n257 | CA\_n257E |  |
| CA\_n40A-n77C-n257F | | CA\_n40A-n77A  CA\_n77A-n257A  CA\_n40A-n257A | | n40 | 5, 10, 15, 20, 25, 30, 40, 50, 60, 80 | 0 |
|  | |  | | n77 | CA\_n77C |  |
|  | |  | | n257 | CA\_n257F |  |
| CA\_n40A-n77C-n257G | | CA\_n40A-n77A  CA\_n77A-n257A  CA\_n40A-n257A | | n40 | 5, 10, 15, 20, 25, 30, 40, 50, 60, 80 | 0 |
|  | |  | | n77 | CA\_n77C |  |
|  | |  | | n257 | CA\_n257G |  |
| CA\_n40A-n77C-n257H | | CA\_n40A-n77A  CA\_n77A-n257A  CA\_n40A-n257A | | n40 | 5, 10, 15, 20, 25, 30, 40, 50, 60, 80 | 0 |
|  | |  | | n77 | CA\_n77C |  |
|  | |  | | n257 | CA\_n257H |  |
| CA\_n40A-n77C-n257I | | CA\_n40A-n77A  CA\_n77A-n257A  CA\_n40A-n257A | | n40 | 5, 10, 15, 20, 25, 30, 40, 50, 60, 80 | 0 |
|  | |  | | n77 | CA\_n77C |  |
|  | |  | | n257 | CA\_n257I |  |
| CA\_n40A-n77C-n257J | | CA\_n40A-n77A  CA\_n77A-n257A  CA\_n40A-n257A | | n40 | 5, 10, 15, 20, 25, 30, 40, 50, 60, 80 | 0 |
|  | |  | | n77 | CA\_n77C |  |
|  | |  | | n257 | CA\_n257J |  |
| CA\_n40A-n77C-n257K | | CA\_n40A-n77A  CA\_n77A-n257A  CA\_n40A-n257A | | n40 | 5, 10, 15, 20, 25, 30, 40, 50, 60, 80 | 0 |
|  | |  | | n77 | CA\_n77C |  |
|  | |  | | n257 | CA\_n257K |  |
| CA\_n40A-n77C-n257L | | CA\_n40A-n77A  CA\_n77A-n257A  CA\_n40A-n257A | | n40 | 5, 10, 15, 20, 25, 30, 40, 50, 60, 80 | 0 |
|  | |  | | n77 | CA\_n77C |  |
|  | |  | | n257 | CA\_n257L |  |
| CA\_n40A-n77C-n257M | | CA\_n40A-n77A  CA\_n77A-n257A  CA\_n40A-n257A | | n40 | 5, 10, 15, 20, 25, 30, 40, 50, 60, 80 | 0 |
|  | |  | | n77 | CA\_n77C |  |
|  | |  | | n257 | CA\_n257M |  |
| CA\_n40B-n77A-n257A | | CA\_n40A-n77A  CA\_n77A-n257A  CA\_n40A-n257A | | n40 | CA\_n40B | 0 |
|  | |  | | n77 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | 50, 100, 200, 400 |  |
| CA\_n40B-n77A-n257D | | CA\_n40A-n77A  CA\_n77A-n257A  CA\_n40A-n257A | | n40 | CA\_n40B | 0 |
|  | |  | | n77 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257D |  |
| CA\_n40B-n77A-n257E | | CA\_n40A-n77A  CA\_n77A-n257A  CA\_n40A-n257A | | n40 | CA\_n40B | 0 |
|  | |  | | n77 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257E |  |
| CA\_n40B-n77A-n257F | | CA\_n40A-n77A  CA\_n77A-n257A  CA\_n40A-n257A | | n40 | CA\_n40B | 0 |
|  | |  | | n77 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257F |  |
| CA\_n40B-n77A-n257G | | CA\_n40A-n77A  CA\_n77A-n257A  CA\_n40A-n257A | | n40 | CA\_n40B | 0 |
|  | |  | | n77 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257G |  |
| CA\_n40B-n77A-n257H | | CA\_n40A-n77A  CA\_n77A-n257A  CA\_n40A-n257A | | n40 | CA\_n40B | 0 |
|  | |  | | n77 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257H |  |
| CA\_n40B-n77A-n257I | | CA\_n40A-n77A  CA\_n77A-n257A  CA\_n40A-n257A | | n40 | CA\_n40B | 0 |
|  | |  | | n77 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257I |  |
| CA\_n40B-n77A-n257J | | CA\_n40A-n77A  CA\_n77A-n257A  CA\_n40A-n257A | | n40 | CA\_n40B | 0 |
|  | |  | | n77 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257J |  |
| CA\_n40B-n77A-n257K | | CA\_n40A-n77A  CA\_n77A-n257A  CA\_n40A-n257A | | n40 | CA\_n40B | 0 |
|  | |  | | n77 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257K |  |
| CA\_n40B-n77A-n257L | | CA\_n40A-n77A  CA\_n77A-n257A  CA\_n40A-n257A | | n40 | CA\_n40B | 0 |
|  | |  | | n77 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257L |  |
| CA\_n40B-n77A-n257M | | CA\_n40A-n77A  CA\_n77A-n257A  CA\_n40A-n257A | | n40 | CA\_n40B | 0 |
|  | |  | | n77 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257M |  |
| CA\_n40B-n77C-n257A | | CA\_n40A-n77A  CA\_n77A-n257A  CA\_n40A-n257A | | n40 | CA\_n40B | 0 |
|  | |  | | n77 | CA\_n77C |  |
|  | |  | | n257 | 50, 100, 200, 400 |  |
| CA\_n40B-n77C-n257D | | CA\_n40A-n77A  CA\_n77A-n257A  CA\_n40A-n257A | | n40 | CA\_n40B | 0 |
|  | |  | | n77 | CA\_n77C |  |
|  | |  | | n257 | CA\_n257D |  |
| CA\_n40B-n77C-n257E | | CA\_n40A-n77A  CA\_n77A-n257A  CA\_n40A-n257A | | n40 | CA\_n40B | 0 |
|  | |  | | n77 | CA\_n77C |  |
|  | |  | | n257 | CA\_n257E |  |
| CA\_n40B-n77C-n257F | | CA\_n40A-n77A  CA\_n77A-n257A  CA\_n40A-n257A | | n40 | CA\_n40B | 0 |
|  | |  | | n77 | CA\_n77C |  |
|  | |  | | n257 | CA\_n257F |  |
| CA\_n40B-n77C-n257G | | CA\_n40A-n77A  CA\_n77A-n257A  CA\_n40A-n257A | | n40 | CA\_n40B | 0 |
|  | |  | | n77 | CA\_n77C |  |
|  | |  | | n257 | CA\_n257G |  |
| CA\_n40B-n77C-n257H | | CA\_n40A-n77A  CA\_n77A-n257A  CA\_n40A-n257A | | n40 | CA\_n40B | 0 |
|  | |  | | n77 | CA\_n77C |  |
|  | |  | | n257 | CA\_n257H |  |
| CA\_n40B-n77C-n257I | | CA\_n40A-n77A  CA\_n77A-n257A  CA\_n40A-n257A | | n40 | CA\_n40B | 0 |
|  | |  | | n77 | CA\_n77C |  |
|  | |  | | n257 | CA\_n257I |  |
| CA\_n40B-n77C-n257J | | CA\_n40A-n77A  CA\_n77A-n257A  CA\_n40A-n257A | | n40 | CA\_n40B | 0 |
|  | |  | | n77 | CA\_n77C |  |
|  | |  | | n257 | CA\_n257J |  |
| CA\_n40B-n77C-n257K | | CA\_n40A-n77A  CA\_n77A-n257A  CA\_n40A-n257A | | n40 | CA\_n40B | 0 |
|  | |  | | n77 | CA\_n77C |  |
|  | |  | | n257 | CA\_n257K |  |
| CA\_n40B-n77C-n257L | | CA\_n40A-n77A  CA\_n77A-n257A  CA\_n40A-n257A | | n40 | CA\_n40B | 0 |
|  | |  | | n77 | CA\_n77C |  |
|  | |  | | n257 | CA\_n257L |  |
| CA\_n40B-n77C-n257M | | CA\_n40A-n77A  CA\_n77A-n257A  CA\_n40A-n257A | | n40 | CA\_n40B | 0 |
|  | |  | | n77 | CA\_n77C |  |
|  | |  | | n257 | CA\_n257M |  |
| CA\_n40A-n78A-n257A | | CA\_n40A  CA\_n78A  CA\_n40A-n257A  CA\_n78A-n257A | | n40 | 10, 15, 20, 25, 30, 40, 50, 60, 80, 90, 100 | 0 |
|  | |  | | n78 | 10, 15, 20, 25, 30, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257A |  |
| CA\_n40A-n78A-n257D | CA\_n40A  CA\_n78A  CA\_n40A-n257A/D  CA\_n78A-n257A/D | | n40 | | 10, 15, 20, 25, 30, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n78 | | 10, 15, 20, 25, 30, 40, 50, 60, 80, 90, 100 |  |
|  |  | | n257 | | CA\_n257D |  |
| CA\_n40A-n78A-n257E | CA\_n40A  CA\_n78A  CA\_n78A-n257A/D/E  CA\_n40A-n257A/D/E | | n40 | | 10, 15, 20, 25, 30, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n78 | | 10, 15, 20, 25, 30, 40, 50, 60, 80, 90, 100 |  |
|  |  | | n257 | | CA\_n257E |  |
| CA\_n40A-n78A-n257F | CA\_n40A  CA\_n78A  CA\_n78A-n257A/D/E/F  CA\_n40A-n257A/D/E/F | | n40 | | 10, 15, 20, 25, 30, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n78 | | 10, 15, 20, 25, 30, 40, 50, 60, 80, 90, 100 |  |
|  |  | | n257 | | CA\_n257F |  |
| CA\_n40A-n78A-n257G | CA\_n40A  CA\_n78A  CA\_n78A-n257A/G  CA\_n40A-n257A/G | | n40 | | 10, 15, 20, 25, 30, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n78 | | 10, 15, 20, 25, 30, 40, 50, 60, 80, 90, 100 |  |
|  |  | | n257 | | CA\_n257G |  |
| CA\_n40A-n78A-n257H | CA\_n40A  CA\_n78A  CA\_n78A-n257A/G/H  CA\_n40A-n257A/G/H | | n40 | | 10, 15, 20, 25, 30, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n78 | | 10, 15, 20, 25, 30, 40, 50, 60, 80, 90, 100 |  |
|  |  | | n257 | | CA\_n257H |  |
| CA\_n40A-n78A-n257I | CA\_n40A  CA\_n78A  CA\_n78A-n257A/G/H/I  CA\_n40A-n257A/G/H/I | | n40 | | 10, 15, 20, 25, 30, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n78 | | 10, 15, 20, 25, 30, 40, 50, 60, 80, 90, 100 |  |
|  |  | | n257 | | CA\_n257I |  |
| CA\_n40A-n78A-n257J | CA\_n40A  CA\_n78A  CA\_n78A-n257A/G/H/I/J  CA\_n40A-n257A/G/H/I/J | | n40 | | 10, 15, 20, 25, 30, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n78 | | 10, 15, 20, 25, 30, 40, 50, 60, 80, 90, 100 |  |
|  |  | | n257 | | CA\_n257J |  |
| CA\_n40A-n78A-n257K | CA\_n40A  CA\_n78A  CA\_n78A-n257A/G/H/I/J/K  CA\_n40A-n257A/G/H/I/J/K | | n40 | | 10, 15, 20, 25, 30, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n78 | | 10, 15, 20, 25, 30, 40, 50, 60, 80, 90, 100 |  |
|  |  | | n257 | | CA\_n257K |  |
| CA\_n40A-n78A-n257L | CA\_n40A  CA\_n78A  CA\_n78A-n257A/G/H/I/J/K/L  CA\_n40A-n257A/G/H/I/J/K/L | | n40 | | 10, 15, 20, 25, 30, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n78 | | 10, 15, 20, 25, 30, 40, 50, 60, 80, 90, 100 |  |
|  |  | | n257 | | CA\_n257L |  |
| CA\_n40A-n78A-n257M | CA\_n40A  CA\_n78A  CA\_n78A-n257A/G/H/I/J/K/L/M  CA\_n40A-n257A/G/H/I/J/K/L/M | | n40 | | 10, 15, 20, 25, 30, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n78 | | 10, 15, 20, 25, 30, 40, 50, 60, 80, 90, 100 |  |
|  |  | | n257 | | CA\_n257M |  |
| CA\_n40A-n78C-n257A | CA\_n40A  CA\_n78A  CA\_n40A-n257A  CA\_n78A-n257A | | n40 | | 10, 15, 20, 25, 30, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n78 | | CA\_n78C |  |
|  |  | | n257 | | CA\_n257A |  |
| CA\_n40A-n78C-n257D | CA\_n40A  CA\_n78A  CA\_n40A-n257A/D  CA\_n78A-n257A/D | | n40 | | 10, 15, 20, 25, 30, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n78 | | CA\_n78C |  |
|  |  | | n257 | | CA\_n257D |  |
| CA\_n40A-n78C-n257E | CA\_n40A  CA\_n78A  CA\_n78A-n257A/D/E  CA\_n40A-n257A/D/E | | n40 | | 10, 15, 20, 25, 30, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n78 | | CA\_n78C |  |
|  |  | | n257 | | CA\_n257E |  |
| CA\_n40A-n78C-n257F | CA\_n40A  CA\_n78A  CA\_n78A-n257A/D/E/F  CA\_n40A-n257A/D/E/F | | n40 | | 10, 15, 20, 25, 30, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n78 | | CA\_n78C |  |
|  |  | | n257 | | CA\_n257F |  |
| CA\_n40A-n78C-n257G | CA\_n40A  CA\_n78A  CA\_n78A-n257A/G  CA\_n40A-n257A/G | | n40 | | 10, 15, 20, 25, 30, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n78 | | CA\_n78C |  |
|  |  | | n257 | | CA\_n257G |  |
| CA\_n40A-n78C-n257H | CA\_n40A  CA\_n78A  CA\_n78A-n257A/G/H  CA\_n40A-n257A/G/H | | n40 | | 10, 15, 20, 25, 30, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n78 | | CA\_n78C |  |
|  |  | | n257 | | CA\_n257H |  |
| CA\_n40A-n78C-n257I | CA\_n40A  CA\_n78A  CA\_n78A-n257A/G/H/I  CA\_n40A-n257A/G/H/I | | n40 | | 10, 15, 20, 25, 30, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n78 | | CA\_n78C |  |
|  |  | | n257 | | CA\_n257I |  |
| CA\_n40A-n78C-n257J | CA\_n40A  CA\_n78A  CA\_n78A-n257A/G/H/I/J  CA\_n40A-n257A/G/H/I/J | | n40 | | 10, 15, 20, 25, 30, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n78 | | CA\_n78C |  |
|  |  | | n257 | | CA\_n257J |  |
| CA\_n40A-n78C-n257K | CA\_n40A  CA\_n78A  CA\_n78A-n257A/G/H/I/J/K  CA\_n40A-n257A/G/H/I/J/K | | n40 | | 10, 15, 20, 25, 30, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n78 | | CA\_n78C |  |
|  |  | | n257 | | CA\_n257K |  |
| CA\_n40A-n78C-n257L | CA\_n40A  CA\_n78A  CA\_n78A-n257A/G/H/I/J/K/L  CA\_n40A-n257A/G/H/I/J/K/L | | n40 | | 10, 15, 20, 25, 30, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n78 | | CA\_n78C |  |
|  |  | | n257 | | CA\_n257L |  |
| CA\_n40A-n78C-n257M | CA\_n40A  CA\_n78A  CA\_n78A-n257A/G/H/I/J/K/L/M  CA\_n40A-n257A/G/H/I/J/K/L/M | | n40 | | 10, 15, 20, 25, 30, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n78 | | CA\_n78C |  |
|  |  | | n257 | | CA\_n257M |  |
| CA\_n40A-n78(2A)-n257A | CA\_n40A  CA\_n78A  CA\_n40A-n257A  CA\_n78A-n257A | | n40 | | 10, 15, 20, 25, 30, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n78 | | CA\_n78(2A)\_BCS2 |  |
|  |  | | n257 | | 50, 100, 200, 400 |  |
| CA\_n40A-n78(2A)-n257D | CA\_n40A  CA\_n78A  CA\_n40A-n257A/D  CA\_n78A-n257A/D | | n40 | | 10, 15, 20, 25, 30, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n78 | | CA\_n78(2A)\_BCS2 |  |
|  |  | | n257 | | CA\_n257D |  |
| CA\_n40A-n78(2A)-n257E | CA\_n40A  CA\_n78A  CA\_n78A-n257A/D/E  CA\_n40A-n257A/D/E | | n40 | | 10, 15, 20, 25, 30, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n78 | | CA\_n78(2A)\_BCS2 |  |
|  |  | | n257 | | CA\_n257E |  |
| CA\_n40A-n78(2A)-n257F | CA\_n40A  CA\_n78A  CA\_n78A-n257A/D/E/F  CA\_n40A-n257A/D/E/F | | n40 | | 10, 15, 20, 25, 30, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n78 | | CA\_n78(2A)\_BCS2 |  |
|  |  | | n257 | | CA\_n257F |  |
| CA\_n40A-n78(2A)-n257G | CA\_n40A  CA\_n78A  CA\_n78A-n257A/G  CA\_n40A-n257A/G | | n40 | | 10, 15, 20, 25, 30, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n78 | | CA\_n78(2A)\_BCS2 |  |
|  |  | | n257 | | CA\_n257G |  |
| CA\_n40A-n78(2A)-n257H | CA\_n40A  CA\_n78A  CA\_n78A-n257A/G/H  CA\_n40A-n257A/G/H | | n40 | | 10, 15, 20, 25, 30, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n78 | | CA\_n78(2A)\_BCS2 |  |
|  |  | | n257 | | CA\_n257H |  |
| CA\_n40A-n78(2A)-n257I | CA\_n40A  CA\_n78A  CA\_n78A-n257A/G/H/I  CA\_n40A-n257A/G/H/I | | n40 | | 10, 15, 20, 25, 30, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n78 | | CA\_n78(2A)\_BCS2 |  |
|  |  | | n257 | | CA\_n257I |  |
| CA\_n40A-n78(2A)-n257J | CA\_n40A  CA\_n78A  CA\_n78A-n257A/G/H/I/J  CA\_n40A-n257A/G/H/I/J | | n40 | | 10, 15, 20, 25, 30, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n78 | | CA\_n78(2A)\_BCS2 |  |
|  |  | | n257 | | CA\_n257J |  |
| CA\_n40A-n78(2A)-n257K | CA\_n40A  CA\_n78A  CA\_n78A-n257A/G/H/I/J/K  CA\_n40A-n257A/G/H/I/J/K | | n40 | | 10, 15, 20, 25, 30, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n78 | | CA\_n78(2A)\_BCS2 |  |
|  |  | | n257 | | CA\_n257K |  |
| CA\_n40A-n78(2A)-n257L | CA\_n40A  CA\_n78A  CA\_n78A-n257A/G/H/I/J/K/L  CA\_n40A-n257A/G/H/I/J/K/L | | n40 | | 10, 15, 20, 25, 30, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n78 | | CA\_n78(2A)\_BCS2 |  |
|  |  | | n257 | | CA\_n257L |  |
| CA\_n40A-n78(2A)-n257M | CA\_n40A  CA\_n78A  CA\_n78A-n257A/G/H/I/J/K/L/M  CA\_n40A-n257A/G/H/I/J/K/L/M | | n40 | | 10, 15, 20, 25, 30, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n78 | | CA\_n78(2A)\_BCS2 |  |
|  |  | | n257 | | CA\_n257M |  |
| CA\_n40B-n78A-n257A | CA\_n40B  CA\_n78A  CA\_n40B-n257A  CA\_n78A-n257A | | n40 | | CA\_n40B\_BCS1 | 0 |
|  |  | | n78 | | 10, 15, 20, 25, 30, 40, 50, 60, 80, 90, 100 |  |
|  |  | | n257 | | 50, 100, 200, 400 |  |
| CA\_n40B-n78A-n257D | CA\_n40B  CA\_n78A  CA\_n40B-n257A/D  CA\_n78A-n257A/D | | n40 | | CA\_n40B\_BCS1 | 0 |
|  |  | | n78 | | 10, 15, 20, 25, 30, 40, 50, 60, 80, 90, 100 |  |
|  |  | | n257 | | CA\_n257D |  |
| CA\_n40B-n78A-n257E | CA\_n40B  CA\_n78A  CA\_n78A-n257A/D/E  CA\_n40B-n257A/D/E | | n40 | | CA\_n40B\_BCS1 | 0 |
|  |  | | n78 | | 10, 15, 20, 25, 30, 40, 50, 60, 80, 90, 100 |  |
|  |  | | n257 | | CA\_n257E |  |
| CA\_n40B-n78A-n257F | CA\_n40B  CA\_n78A  CA\_n78A-n257A/D/E/F  CA\_n40B-n257A/D/E/F | | n40 | | CA\_n40B\_BCS1 | 0 |
|  |  | | n78 | | 10, 15, 20, 25, 30, 40, 50, 60, 80, 90, 100 |  |
|  |  | | n257 | | CA\_n257F |  |
| CA\_n40B-n78A-n257G | CA\_n78A  CA\_n78A-n257A/G  CA\_n40B-n257A/G | | n40 | | CA\_n40B\_BCS1 | 0 |
|  |  | | n78 | | 10, 15, 20, 25, 30, 40, 50, 60, 80, 90, 100 |  |
|  |  | | n257 | | CA\_n257G |  |
| CA\_n40B-n78A-n257H | CA\_n40B  CA\_n78A  CA\_n78A-n257A/G/H  CA\_n40B-n257A/G/H | | n40 | | CA\_n40B\_BCS1 | 0 |
|  |  | | n78 | | 10, 15, 20, 25, 30, 40, 50, 60, 80, 90, 100 |  |
|  |  | | n257 | | CA\_n257H |  |
| CA\_n40B-n78A-n257I | CA\_n40B  CA\_n78A  CA\_n78A-n257A/G/H/I  CA\_n40B-n257A/G/H/I | | n40 | | CA\_n40B\_BCS1 | 0 |
|  |  | | n78 | | 10, 15, 20, 25, 30, 40, 50, 60, 80, 90, 100 |  |
|  |  | | n257 | | CA\_n257I |  |
| CA\_n40B-n78A-n257J | CA\_n40B  CA\_n78A  CA\_n78A-n257A/G/H/I/J  CA\_n40B-n257A/G/H/I/J | | n40 | | CA\_n40B\_BCS1 | 0 |
|  |  | | n78 | | 10, 15, 20, 25, 30, 40, 50, 60, 80, 90, 100 |  |
|  |  | | n257 | | CA\_n257J |  |
| CA\_n40B-n78A-n257K | CA\_n40B  CA\_n78A  CA\_n78A-n257A/G/H/I/J/K  CA\_n40B-n257A/G/H/I/J/K | | n40 | | CA\_n40B\_BCS1 | 0 |
|  |  | | n78 | | 10, 15, 20, 25, 30, 40, 50, 60, 80, 90, 100 |  |
|  |  | | n257 | | CA\_n257K |  |
| CA\_n40B-n78A-n257L | CA\_n40B  CA\_n78A  CA\_n78A-n257A/D/E/F/G/H/I/J/K/L  CA\_n40B-n257A/D/E/F/G/H/I/J/K/L | | n40 | | CA\_n40B\_BCS1 | 0 |
|  |  | | n78 | | 10, 15, 20, 25, 30, 40, 50, 60, 80, 90, 100 |  |
|  |  | | n257 | | CA\_n257L |  |
| CA\_n40B-n78A-n257M | CA\_n40B  CA\_n78A  CA\_n78A-n257A/D/E/F/G/H/I/J/K/L/M  CA\_n40B-n257A/D/E/F/G/H/I/J/K/L/M | | n40 | | CA\_n40B\_BCS1 | 0 |
|  |  | | n78 | | 10, 15, 20, 25, 30, 40, 50, 60, 80, 90, 100 |  |
|  |  | | n257 | | CA\_n257M |  |
| CA\_n40B-n78(2A)-n257A | CA\_n40B  CA\_n78A  CA\_n40B-n257A  CA\_n78A-n257A | | n40 | | CA\_n40B\_BCS1 | 0 |
|  |  | | n78 | | CA\_n78(2A)\_BCS2 |  |
|  |  | | n257 | | 50, 100, 200, 400 |  |
| CA\_n40B-n78(2A)-n257D | CA\_n40B  CA\_n78A  CA\_n40B-n257A/D  CA\_n78A-n257A/D | | n40 | | CA\_n40B\_BCS1 | 0 |
|  |  | | n78 | | CA\_n78(2A)\_BCS2 |  |
|  |  | | n257 | | CA\_n257D |  |
| CA\_n40B-n78(2A)-n257E | CA\_n40B  CA\_n78A  CA\_n78A-n257A/D/E  CA\_n40B-n257A/D/E | | n40 | | CA\_n40B\_BCS1 | 0 |
|  |  | | n78 | | CA\_n78(2A)\_BCS2 |  |
|  |  | | n257 | | CA\_n257E |  |
| CA\_n40B-n78(2A)-n257F | CA\_n40B  CA\_n78A  CA\_n78A-n257A/D/E/F  CA\_n40B-n257A/D/E/F | | n40 | | CA\_n40B\_BCS1 | 0 |
|  |  | | n78 | | CA\_n78(2A)\_BCS2 |  |
|  |  | | n257 | | CA\_n257F |  |
| CA\_n40B-n78(2A)-n257G | CA\_n40B  CA\_n78A  CA\_n78A-n257A/G  CA\_n40B-n257A/G | | n40 | | CA\_n40B\_BCS1 | 0 |
|  |  | | n78 | | CA\_n78(2A)\_BCS2 |  |
|  |  | | n257 | | CA\_n257G |  |
| CA\_n40B-n78(2A)-n257H | CA\_n40B  CA\_n78A  CA\_n78A-n257A/G/H  CA\_n40B-n257A/G/H | | n40 | | CA\_n40B\_BCS1 | 0 |
|  |  | | n78 | | CA\_n78(2A)\_BCS2 |  |
|  |  | | n257 | | CA\_n257H |  |
| CA\_n40B-n78(2A)-n257I | CA\_n40B  CA\_n78A  CA\_n78A-n257A/G/H/I  CA\_n40B-n257A/G/H/I | | n40 | | CA\_n40B\_BCS1 | 0 |
|  |  | | n78 | | CA\_n78(2A)\_BCS2 |  |
|  |  | | n257 | | CA\_n257I |  |
| CA\_n40B-n78(2A)-n257J | CA\_n40B  CA\_n78A  CA\_n78A-n257A/G/H/I/J  CA\_n40B-n257A/G/H/I/J | | n40 | | CA\_n40B\_BCS1 | 0 |
|  |  | | n78 | | CA\_n78(2A)\_BCS2 |  |
|  |  | | n257 | | CA\_n257J |  |
| CA\_n40B-n78(2A)-n257K | CA\_n40B  CA\_n78A  CA\_n78A-n257A/G/H/I/J/K  CA\_n40B-n257A/G/H/I/J/K | | n40 | | CA\_n40B\_BCS1 | 0 |
|  |  | | n78 | | CA\_n78(2A)\_BCS2 |  |
|  |  | | n257 | | CA\_n257K |  |
| CA\_n40B-n78(2A)-n257L | CA\_n40B  CA\_n78A  CA\_n78A-n257A/G/H/I/J/K/L  CA\_n40B-n257A/G/H/I/J/K/L | | n40 | | CA\_n40B\_BCS1 | 0 |
|  |  | | n78 | | CA\_n78(2A)\_BCS2 |  |
|  |  | | n257 | | CA\_n257L |  |
| CA\_n40B-n78(2A)-n257M | CA\_n40B  CA\_n78A  CA\_n78A-n257A/G/H/I/J/K/L/M  CA\_n40B-n257A/G/H/I/J/K/L/M | | n40 | | CA\_n40B\_BCS1 | 0 |
|  |  | | n78 | | CA\_n78(2A)\_BCS2 |  |
|  |  | | n257 | | CA\_n257M |  |
| CA\_n40B-n78C-n257A | CA\_n40B  CA\_n78C  CA\_n40B-n257A  CA\_n78C-n257A | | n40 | | CA\_n40B\_BCS1 | 0 |
|  |  | | n78 | | CA\_n78C\_BCS1 |  |
|  |  | | n257 | | 50, 100, 200, 400 |  |
| CA\_n40B-n78C-n257D | CA\_n40B  CA\_n78C  CA\_n40B-n257A/D  CA\_n78C-n257A/D | | n40 | | CA\_n40B\_BCS1 | 0 |
|  |  | | n78 | | CA\_n78C\_BCS1 |  |
|  |  | | n257 | | CA\_n257D |  |
| CA\_n40B-n78C-n257E | CA\_n40B  CA\_n78C  CA\_n78C-n257A/D/E  CA\_n40B-n257A/D/E | | n40 | | CA\_n40B\_BCS1 | 0 |
|  |  | | n78 | | CA\_n78C\_BCS1 |  |
|  |  | | n257 | | CA\_n257E |  |
| CA\_n40B-n78C-n257F | CA\_n40B  CA\_n78C  CA\_n78C-n257A/D/E/F  CA\_n40B-n257A/D/E/F | | n40 | | CA\_n40B\_BCS1 | 0 |
|  |  | | n78 | | CA\_n78C\_BCS1 |  |
|  |  | | n257 | | CA\_n257F |  |
| CA\_n40B-n78C-n257G | CA\_n40B  CA\_n78C  CA\_n78C-n257A/G  CA\_n40B-n257A/G | | n40 | | CA\_n40B\_BCS1 | 0 |
|  |  | | n78 | | CA\_n78C\_BCS1 |  |
|  |  | | n257 | | CA\_n257G |  |
| CA\_n40B-n78C-n257H | CA\_n40B  CA\_n78C  CA\_n78C-n257A/G/H  CA\_n40B-n257A/G/H | | n40 | | CA\_n40B\_BCS1 | 0 |
|  |  | | n78 | | CA\_n78C\_BCS1 |  |
|  |  | | n257 | | CA\_n257H |  |
| CA\_n40B-n78C-n257I | CA\_n40B  CA\_n78C  CA\_n78C-n257A/G/H/I  CA\_n40B-n257A/G/H/I | | n40 | | CA\_n40B\_BCS1 | 0 |
|  |  | | n78 | | CA\_n78C\_BCS1 |  |
|  |  | | n257 | | CA\_n257I |  |
| CA\_n40B-n78C-n257J | CA\_n40B  CA\_n78C  CA\_n78C-n257A/G/H/I/J  CA\_n40B-n257A/G/H/I/J | | n40 | | CA\_n40B\_BCS1 | 0 |
|  |  | | n78 | | CA\_n78C\_BCS1 |  |
|  |  | | n257 | | CA\_n257J |  |
| CA\_n40B-n78C-n257K | CA\_n40B  CA\_n78C  CA\_n78C-n257A/G/H/I/J/K  CA\_n40B-n257A/G/H/I/J/K | | n40 | | CA\_n40B\_BCS1 | 0 |
|  |  | | n78 | | CA\_n78C\_BCS1 |  |
|  |  | | n257 | | CA\_n257K |  |
| CA\_n40B-n78C-n257L | CA\_n40B  CA\_n78C  CA\_n78C-n257A/G/H/I/J/K/L  CA\_n40B-n257A/G/H/I/J/K/L | | n40 | | CA\_n40B\_BCS1 | 0 |
|  |  | | n78 | | CA\_n78C\_BCS1 |  |
|  |  | | n257 | | CA\_n257L |  |
| CA\_n40B-n78C-n257M | CA\_n40B  CA\_n78C  CA\_n78C-n257A/G/H/I/J/K/L/M  CA\_n40B-n257A/G/H/I/J/K/L/M | | n40 | | CA\_n40B\_BCS1 | 0 |
|  |  | | n78 | | CA\_n78C\_BCS1 |  |
|  |  | | n257 | | CA\_n257M |  |
| CA\_n40A-n78A-n258A | | - | | n40 | 5, 10, 15, 20, 25, 30, 40, 50, 60, 100 | 0 |
|  | |  | | n78 | 10, 15, 20, 25, 30, 40, 50, 60, 90, 100 |  |
|  | |  | | n258 | 50, 100, 200, 400 |  |
| CA\_n40A-n78A-n258D | | - | | n40 | 5, 10, 15, 20, 25, 30, 40, 50, 60 | 0 |
|  | |  | | n78 | 10, 15, 20, 40, 50, 60, 90, 100 |  |
|  | |  | | n258 | CA\_n258D |  |
| CA\_n40A-n78A-n258E | | - | | n40 | 5, 10, 15, 20, 25, 30, 40, 50, 60 | 0 |
|  | |  | | n78 | 10, 15, 20, 40, 50, 60, 90, 100 |  |
|  | |  | | n258 | CA\_n258E |  |
| CA\_n40A-n78A-n258F | | - | | n40 | 5, 10, 15, 20, 25, 30, 40, 50, 60 | 0 |
|  | |  | | n78 | 10, 15, 20, 40, 50, 60, 90, 100 |  |
|  | |  | | n258 | CA\_n258F |  |
| CA\_n40A-n78A-n258G | | - | | n40 | 5, 10, 15, 20, 25, 30, 40, 50, 60 | 0 |
|  | |  | | n78 | 10, 15, 20, 40, 50, 60, 90, 100 |  |
|  | |  | | n258 | CA\_n258G |  |
| CA\_n40A-n78A-n258H | | - | | n40 | 5, 10, 15, 20, 25, 30, 40, 50, 60 | 0 |
|  | |  | | n78 | 10, 15, 20, 40, 50, 60, 90, 100 |  |
|  | |  | | n258 | CA\_n258H |  |
| CA\_n40A-n78A-n258I | | - | | n40 | 5, 10, 15, 20, 25, 30, 40, 50, 60 | 0 |
|  | |  | | n78 | 10, 15, 20, 40, 50, 60, 90, 100 |  |
|  | |  | | n258 | CA\_n258I |  |
| CA\_n40A-n78A-n258J | | - | | n40 | 5, 10, 15, 20, 25, 30, 40, 50, 60 | 0 |
|  | |  | | n78 | 10, 15, 20, 40, 50, 60, 90, 100 |  |
|  | |  | | n258 | CA\_n258J |  |
| CA\_n40A-n78A-n258K | | - | | n40 | 5, 10, 15, 20, 25, 30, 40, 50, 60 | 0 |
|  | |  | | n78 | 10, 15, 20, 40, 50, 60, 90, 100 |  |
|  | |  | | n258 | CA\_n258K |  |
| CA\_n40A-n78A-n258L | | - | | n40 | 5, 10, 15, 20, 25, 30, 40, 50, 60 | 0 |
|  | |  | | n78 | 10, 15, 20, 40, 50, 60, 90, 100 |  |
|  | |  | | n258 | CA\_n258L |  |
| CA\_n40A-n78A-n258M | | - | | n40 | 5, 10, 15, 20, 25, 30, 40, 50, 60 | 0 |
|  | |  | | n78 | 10, 15, 20, 40, 50, 60, 90, 100 |  |
|  | |  | | n258 | CA\_n258M |  |
| CA\_n40A-n79A-n258A | | CA\_n40A-n79A  CA\_n79A-n258A  CA\_n40A-n258A | | n40 | 5, 10, 15, 20, 25, 30, 40, 50, 60, 80 | 0 |
|  | |  | | n79 | 40, 50, 60, 80, 100 |  |
|  | |  | | n258 | 50, 100, 200, 400 |  |
| CA\_n41A-n66A-n260A | | CA\_n41A-n260A  CA\_n66A-n260A | | n41 | 10, 15, 20, 30, 40, 50, 60, 70, 80, 90, 100 | 0 |
|  | |  | | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | | n260 | 50, 100, 200, 400 |  |
| CA\_n41A-n66A-n260(2A) | | CA\_n41A-n260A  CA\_n66A-n260A | | n41 | 10, 15, 20, 30, 40, 50, 60, 70, 80, 90, 100 | 0 |
|  | |  | | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  | |  | | n260 | CA\_n260(2A) |  |
| CA\_n41A-n66A-n260G | CA\_n41A-n260A/G  CA\_n66A-n260A/G | | n41 | | 10, 15, 20, 30, 40, 50, 60, 70, 80, 90, 100 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 25, 30, 40 |  |
|  |  | | n260 | | CA\_n260G |  |
| CA\_n41A-n66A-n260H | CA\_n41A-n260A/G/H  CA\_n66A-n260A/G/H | | n41 | | 10, 15, 20, 30, 40, 50, 60, 70, 80, 90, 100 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 25, 30, 40 |  |
|  |  | | n260 | | CA\_n260H |  |
| CA\_n41A-n66A-n260I | CA\_n41A-n260A/G/H/I  CA\_n66A-n260A/G/H/I | | n41 | | 10, 15, 20, 30, 40, 50, 60, 70, 80, 90, 100 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 25, 30, 40 |  |
|  |  | | n260 | | CA\_n260I |  |
| CA\_n41A-n77A-n257A | CA\_n41A-n77A  CA\_n41A-n257A  CA\_n77A-n257A | | n41 | | 10, 15, 20, 30, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n77 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  |  | | n257 | | 50, 100, 200, 400 |  |
| CA\_n41A-n77A-n257G | CA\_n257G  CA\_n41A-n77A  CA\_n41A-n257A/G  CA\_n77A-n257A/G | | n41 | | 10, 15, 20, 30, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n77 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  |  | | n257 | | CA\_n257G |  |
| CA\_n41A-n77A-n257H | CA\_n257G/H  CA\_n41A-n77A  CA\_n41A-n257A/G/H  CA\_n77A-n257A/G/H | | n41 | | 10, 15, 20, 30, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n77 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  |  | | n257 | | CA\_n257H |  |
| CA\_n41A-n77A-n257I | CA\_n257G/H/I  CA\_n41A-n77A/G/H/I  CA\_n77A-n257A/G/H/I | | n41 | | 10, 15, 20, 30, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n77 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  |  | | n257 | | CA\_n257I |  |
| CA\_n41A-n77(2A)-n257A | CA\_n41A-n77A  CA\_n41A-n257A  CA\_n77A-n257A | | n41 | | 10, 15, 20, 30, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n77 | | CA\_n77(2A) |  |
|  |  | | n257 | | 50, 100, 200, 400 |  |
| CA\_n41A-n77(2A)-n257G | CA\_n41A-n77A  CA\_n41A-n257A/G  CA\_n77A-n257A/G | | n41 | | 10, 15, 20, 30, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n77 | | CA\_n77(2A) |  |
|  |  | | n257 | | CA\_n257G |  |
| CA\_n41A-n77(2A)-n257H | CA\_n41A-n77A  CA\_n41A-n257A/G/H  CA\_n77A-n257A/G/H | | n41 | | 10, 15, 20, 30, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n77 | | CA\_n77(2A) |  |
|  |  | | n257 | | CA\_n257H |  |
| CA\_n41A-n77(2A)-n257I | CA\_n41A-n77A  CA\_n41A-n257A/G/H/I  CA\_n77A-n257A/G/H/I | | n41 | | 10, 15, 20, 30, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n77 | | CA\_n77(2A) |  |
|  |  | | n257 | | CA\_n257I |  |
| CA\_n41A-n77(3A)-n257A | CA\_n41A-n77A  CA\_n41A-n257A  CA\_n77A-n257A | | n41 | | 10, 15, 20, 30, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n77 | | CA\_n77(3A) |  |
|  |  | | n257 | | 50, 100, 200, 400 |  |
| CA\_n41A-n77(3A)-n257G | CA\_n41A-n77A  CA\_n41A-n257A/G  CA\_n77A-n257A/G | | n41 | | 10, 15, 20, 30, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n77 | | CA\_n77(3A) |  |
|  |  | | n257 | | CA\_n257G |  |
| CA\_n41A-n77(3A)-n257H | CA\_n41A-n77A  CA\_n41A-n257A/G/H  CA\_n77A-n257A/G/H | | n41 | | 10, 15, 20, 30, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n77 | | CA\_n77(3A) |  |
|  |  | | n257 | | CA\_n257H |  |
| CA\_n41A-n77(3A)-n257I | CA\_n41A-n77A  CA\_n41A-n257A/G/H/I  CA\_n77A-n257A/G/H/I | | n41 | | 10, 15, 20, 30, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n77 | | CA\_n77(3A) |  |
|  |  | | n257 | | CA\_n257I |  |
| CA\_n41A-n78A-n257A | | - | | n41 | 10, 15, 20, 30, 40, 50, 60, 80, 90, 100 | 0 |
|  | |  | | n78 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | 50, 100, 200**,** 400 |  |
| CA\_n41A-n78A-n257G | | - | | n41 | 10, 15, 20, 30, 40, 50, 60, 80, 90, 100 | 0 |
|  | |  | | n78 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257G |  |
| CA\_n41A-n78A-n257H | | - | | n41 | 10, 15, 20, 30, 40, 50, 60, 80, 90, 100 | 0 |
|  | |  | | n78 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257H |  |
| CA\_n41A-n78A-n257I | | - | | n41 | 10, 15, 20, 30, 40, 50, 60, 80, 90, 100 | 0 |
|  | |  | | n78 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  | |  | | n257 | CA\_n257I |  |
| CA\_n41A-n79A-n257A | | CA\_n41A-n79A  CA\_n41A-n257A  CA\_n79A-n257A | | n41 | 10, 15, 20, 30, 40, 50, 60, 80, 90, 100 | 0 |
|  | |  | | n79 | 40, 50, 60, 80, 100 |  |
|  | |  | | n257 | 50, 100, 200**,** 400 |  |
| CA\_n41A-n79A-n257G | CA\_n41A-n79A  CA\_n41A-n257A/G  CA\_n79A-n257A/G | | n41 | | 10, 15, 20, 30, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n79 | | 40, 50, 60, 80, 100 |  |
|  |  | | n257 | | CA\_n257G |  |
| CA\_n41A-n79A-n257H | CA\_n41A-n79A  CA\_n41A-n257A/G/H  CA\_n79A-n257A/G/H | | n41 | | 10, 15, 20, 30, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n79 | | 40, 50, 60, 80, 100 |  |
|  |  | | n257 | | CA\_n257H |  |
| CA\_n41A-n79A-n257I | CA\_n41A-n79A  CA\_n41A-n257A/G/H/I  CA\_n79A-n257A/G/H/I | | n41 | | 10, 15, 20, 30, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n79 | | 40, 50, 60, 80, 100 |  |
|  |  | | n257 | | CA\_n257I |  |
| CA\_n41A-n79A-n258A | CA\_n41A-n79A  CA\_n41A-n258A  CA\_n79A-n258A | | n41 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n79 | | 40, 50, 60, 80, 100 |  |
|  |  | | n258 | | 50, 100, 200, 400 |  |
| CA\_n41A-n79A-n258B | | CA\_n41A-n79A  CA\_n41A-n258A  CA\_n79A-n258A | n41 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  | |  | n79 | | 40, 50, 60, 80, 100 |  |
|  | |  | n258 | | CA\_n258B |  |
| CA\_n41A-n79A-n258C | | CA\_n41A-n79A  CA\_n41A-n258A  CA\_n79A-n258A | n41 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  | |  | n79 | | 40, 50, 60, 80, 100 |  |
|  | |  | n258 | | CA\_n258C |  |
| CA\_n41A-n79A-n258D | | CA\_n41A-n79A  CA\_n41A-n258A  CA\_n79A-n258A | n41 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  | |  | n79 | | 40, 50, 60, 80, 100 |  |
|  | |  | n258 | | CA\_n258D |  |
| CA\_n41A-n79A-n258E | | CA\_n41A-n79A  CA\_n41A-n258A  CA\_n79A-n258A | n41 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  | |  | n79 | | 40, 50, 60, 80, 100 |  |
|  | |  | n258 | | CA\_n258E |  |
| CA\_n41A-n79A-n258F | | CA\_n41A-n79A  CA\_n41A-n258A  CA\_n79A-n258A | n41 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  | |  | n79 | | 40, 50, 60, 80, 100 |  |
|  | |  | n258 | | CA\_n258F |  |
| CA\_n41A-n79A-n258G | | CA\_n41A-n79A  CA\_n41A-n258A  CA\_n79A-n258A | n41 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  | |  | n79 | | 40, 50, 60, 80, 100 |  |
|  | |  | n258 | | CA\_n258G |  |
| CA\_n41A-n79A-n258H | | CA\_n41A-n79A  CA\_n41A-n258A  CA\_n79A-n258A | n41 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  | |  | n79 | | 40, 50, 60, 80, 100 |  |
|  | |  | n258 | | CA\_n258H |  |
| CA\_n41A-n79A-n258I | | CA\_n41A-n79A  CA\_n41A-n258A  CA\_n79A-n258A | n41 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  | |  | n79 | | 40, 50, 60, 80, 100 |  |
|  | |  | n258 | | CA\_n258I |  |
| CA\_n41A-n79A-n258J | | CA\_n41A-n79A  CA\_n41A-n258A  CA\_n79A-n258A | n41 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  | |  | n79 | | 40, 50, 60, 80, 100 |  |
|  | |  | n258 | | CA\_n258J |  |
| CA\_n41A-n79A-n258K | | CA\_n41A-n79A  CA\_n41A-n258A  CA\_n79A-n258A | n41 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  | |  | n79 | | 40, 50, 60, 80, 100 |  |
|  | |  | n258 | | CA\_n258K |  |
| CA\_n41A-n79A-n258L | | CA\_n41A-n79A  CA\_n41A-n258A  CA\_n79A-n258A | n41 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  | |  | n79 | | 40, 50, 60, 80, 100 |  |
|  | |  | n258 | | CA\_n258L |  |
| CA\_n41A-n79A-n258M | | CA\_n41A-n79A  CA\_n41A-n258A  CA\_n79A-n258A | n41 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  | |  | n79 | | 40, 50, 60, 80, 100 |  |
|  | |  | n258 | | CA\_n258M |  |
| CA\_n41C-n79A-n258A | | CA\_n41A-n79A  CA\_n41A-n258A  CA\_n79A-n258A | n41 | | CA\_n41C | 0 |
|  | |  | n79 | | 40, 50, 60, 80, 100 |  |
|  | |  | n258 | | 50, 100, 200, 400 |  |
| CA\_n41C-n79A-n258B | | CA\_n41A-n79A  CA\_n41A-n258A  CA\_n79A-n258A | n41 | | CA\_n41C | 0 |
|  | |  | n79 | | 40, 50, 60, 80, 100 |  |
|  | |  | n258 | | CA\_n258B |  |
| CA\_n41C-n79A-n258C | | CA\_n41A-n79A  CA\_n41A-n258A  CA\_n79A-n258A | n41 | | CA\_n41C | 0 |
|  | |  | n79 | | 40, 50, 60, 80, 100 |  |
|  | |  | n258 | | CA\_n258C |  |
| CA\_n41C-n79A-n258D | | CA\_n41A-n79A  CA\_n41A-n258A  CA\_n79A-n258A | n41 | | CA\_n41C | 0 |
|  | |  | n79 | | 40, 50, 60, 80, 100 |  |
|  | |  | n258 | | CA\_n258D |  |
| CA\_n41C-n79A-n258E | | CA\_n41A-n79A  CA\_n41A-n258A  CA\_n79A-n258A | n41 | | CA\_n41C | 0 |
|  | |  | n79 | | 40, 50, 60, 80, 100 |  |
|  | |  | n258 | | CA\_n258E |  |
| CA\_n41C-n79A-n258F | | CA\_n41A-n79A  CA\_n41A-n258A  CA\_n79A-n258A | n41 | | CA\_n41C | 0 |
|  | |  | n79 | | 40, 50, 60, 80, 100 |  |
|  | |  | n258 | | CA\_n258F |  |
| CA\_n41C-n79A-n258G | | CA\_n41A-n79A  CA\_n41A-n258A  CA\_n79A-n258A | n41 | | CA\_n41C | 0 |
|  | |  | n79 | | 40, 50, 60, 80, 100 |  |
|  | |  | n258 | | CA\_n258G |  |
| CA\_n41C-n79A-n258H | | CA\_n41A-n79A  CA\_n41A-n258A  CA\_n79A-n258A | n41 | | CA\_n41C | 0 |
|  | |  | n79 | | 40, 50, 60, 80, 100 |  |
|  | |  | n258 | | CA\_n258H |  |
| CA\_n41C-n79A-n258I | | CA\_n41A-n79A  CA\_n41A-n258A  CA\_n79A-n258A | n41 | | CA\_n41C | 0 |
|  | |  | n79 | | 40, 50, 60, 80, 100 |  |
|  | |  | n258 | | CA\_n258I |  |
| CA\_n41C-n79A-n258J | | CA\_n41A-n79A  CA\_n41A-n258A  CA\_n79A-n258A | n41 | | CA\_n41C | 0 |
|  | |  | n79 | | 40, 50, 60, 80, 100 |  |
|  | |  | n258 | | CA\_n258J |  |
| CA\_n41C-n79A-n258K | | CA\_n41A-n79A  CA\_n41A-n258A  CA\_n79A-n258A | n41 | | CA\_n41C | 0 |
|  | |  | n79 | | 40, 50, 60, 80, 100 |  |
|  | |  | n258 | | CA\_n258K |  |
| CA\_n41C-n79A-n258L | | CA\_n41A-n79A  CA\_n41A-n258A  CA\_n79A-n258A | n41 | | CA\_n41C | 0 |
|  | |  | n79 | | 40, 50, 60, 80, 100 |  |
|  | |  | n258 | | CA\_n258L |  |
| CA\_n41C-n79A-n258M | | CA\_n41A-n79A  CA\_n41A-n258A  CA\_n79A-n258A | n41 | | CA\_n41C | 0 |
|  | |  | n79 | | 40, 50, 60, 80, 100 |  |
|  | |  | n258 | | CA\_n258M |  |
| CA\_n48A-n66A-n260A | CA\_n48A-n260A  CA\_n66A-n260A | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n260 | | 50, 100, 200, 400 |  |
| CA\_n48A-n66A-n260G | CA\_n48A-n260A/G  CA\_n66A-n260A/G | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n260 | | CA\_n260G |  |
| CA\_n48A-n66A-n260H | CA\_n48A-n260A/G/H  CA\_n66A-n260A/G/H | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n260 | | CA\_n260H |  |
| CA\_n48A-n66A-n260I | CA\_n48A-n260A/G/H/I  CA\_n66A-n260A/G/H/I | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n260 | | CA\_n260I |  |
| CA\_n48A-n66A-n260J | CA\_n48A-n260A/G/H/I  CA\_n66A-n260A/G/H/I | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n260 | | CA\_n260J |  |
| CA\_n48A-n66A-n260K | CA\_n48A-n260A/G/H/I  CA\_n66A-n260A/G/H/I | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n260 | | CA\_n260K |  |
| CA\_n48A-n66A-n260L | | CA\_n48A-n260A/G/H/I  CA\_n66A-n260A/G/H/I | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  | |  | n66 | | 5, 10, 15, 20, 40 |  |
|  | |  | n260 | | CA\_n260L |  |
| CA\_n48A-n66A-n260M | CA\_n48A-n260A/G/H/I  CA\_n66A-n260A/G/H/I | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n260 | | CA\_n260M |  |
| CA\_n48B-n66A-n260A | CA\_n48A-n260A  CA\_n66A-n260A | | n48 | | CA\_n48B\_BCS1 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n260 | | 50, 100, 200, 400 |  |
| CA\_n48B-n66A-n260G | CA\_n48A-n260A/G  CA\_n66A-n260A/G | | n48 | | CA\_n48B\_BCS1 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n260 | | CA\_n260G |  |
| CA\_n48B-n66A-n260H | CA\_n48A-n260A/G/H  CA\_n66A-n260A/G/H | | n48 | | CA\_n48B\_BCS1 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n260 | | CA\_n260H |  |
| CA\_n48B-n66A-n260I | CA\_n48A-n260A/G/H/I  CA\_n66A-n260A/G/H/I | | n48 | | CA\_n48B\_BCS1 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n260 | | CA\_n260I |  |
| CA\_n48B-n66A-n260J | CA\_n48A-n260A/G/H/I  CA\_n66A-n260A/G/H/I | | n48 | | CA\_n48B\_BCS1 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n260 | | CA\_n260J |  |
| CA\_n48B-n66A-n260K | CA\_n48A-n260A/G/H/I  CA\_n66A-n260A/G/H/I | | n48 | | CA\_n48B\_BCS1 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n260 | | CA\_n260K |  |
| CA\_n48B-n66A-n260L | CA\_n48A-n260A/G/H/I  CA\_n66A-n260A/G/H/I | | n48 | | CA\_n48B\_BCS1 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n260 | | CA\_n260L |  |
| CA\_n48B-n66A-n260M | CA\_n48A-n260A/G/H/I  CA\_n66A-n260A/G/H/I | | n48 | | CA\_n48B\_BCS1 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n260 | | CA\_n260M |  |
| CA\_n48(2A)-n66A-n260A | CA\_n48A-n260A  CA\_n66A-n260A | | n48 | | CA\_n48(2A)\_BCS1 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n260 | | 50, 100, 200, 400 |  |
| CA\_n48(2A)-n66A-n260G | CA\_n48A-n260A/G  CA\_n66A-n260A/G | | n48 | | CA\_n48(2A)\_BCS1 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n260 | | CA\_n260G |  |
| CA\_n48(2A)-n66A-n260H | CA\_n48A-n260A/G/H  CA\_n66A-n260A/G/H | | n48 | | CA\_n48(2A)\_BCS1 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n260 | | CA\_n260H |  |
| CA\_n48(2A)-n66A-n260I | CA\_n48A-n260A/G/H/I  CA\_n66A-n260A/G/H/I | | n48 | | CA\_n48(2A)\_BCS1 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n260 | | CA\_n260I |  |
| CA\_n48(2A)-n66A-n260J | CA\_n48A-n260A/G/H/I  CA\_n66A-n260A/G/H/I | | n48 | | CA\_n48(2A)\_BCS1 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n260 | | CA\_n260J |  |
| CA\_n48(2A)-n66A-n260K | CA\_n48A-n260A/G/H/I  CA\_n66A-n260A/G/H/I | | n48 | | CA\_n48(2A)\_BCS1 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n260 | | CA\_n260K |  |
| CA\_n48(2A)-n66A-n260L | CA\_n48A-n260A/G/H/I  CA\_n66A-n260A/G/H/I | | n48 | | CA\_n48(2A)\_BCS1 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n260 | | CA\_n260L |  |
| CA\_n48(2A)-n66A-n260M | CA\_n48A-n260A/G/H/I  CA\_n66A-n260A/G/H/I | | n48 | | CA\_n48(2A)\_BCS1 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n260 | | CA\_n260M |  |
| CA\_n48A-n66A-n261A | CA\_n48A-n261A  CA\_n66A-n261A | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n261 | | 50, 100, 200, 400 |  |
| CA\_n48A-n66A-n261G | CA\_n48A-n261A/G  CA\_n66A-n261A/G | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n261 | | CA\_n261G |  |
| CA\_n48A-n66A-n261H | CA\_n48A-n261A/G/H  CA\_n66A-n261A/G/H | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n261 | | CA\_n261H |  |
| CA\_n48A-n66A-n261I | CA\_n48A-n261A/G/H/I  CA\_n66A-n261A/G/H/I | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n261 | | CA\_n261I |  |
| CA\_n48A-n66A-n261J | CA\_n48A-n261A/G/H/I  CA\_n66A-n261A/G/H/I | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n261 | | CA\_n261J |  |
| CA\_n48A-n66A-n261K | CA\_n48A-n261A/G/H/I  CA\_n66A-n261A/G/H/I | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n261 | | CA\_n261K |  |
| CA\_n48A-n66A-n261L | CA\_n48A-n261A/G/H/I  CA\_n66A-n261A/G/H/I | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n261 | | CA\_n261L |  |
| CA\_n48A-n66A-n261M | CA\_n48A-n261A/G/H/I  CA\_n66A-n261A/G/H/I | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n261 | | CA\_n261M |  |
| CA\_n48A-n66A-n261(2A) | | CA\_n48A-n261A  CA\_n66A-n261A | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  | |  | n66 | | 5, 10, 15, 20, 40 |  |
|  | |  | n261 | | CA\_n261(2A) |  |
| CA\_n48A-n66A-n261(3A) | | CA\_n48A-n261A  CA\_n66A-n261A | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  | |  | n66 | | 5, 10, 15, 20, 40 |  |
|  | |  | n261 | | CA\_n261(3A) |  |
| CA\_n48A-n66A-n261(A-G) | | CA\_n48A-n261A/G  CA\_n66A-n261A/G | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  | |  | n66 | | 5, 10, 15, 20, 40 |  |
|  | |  | n261 | | CA\_n261(A-G) |  |
| CA\_n48A-n66A-n261(A-H) | CA\_n48A-n261A/G/H  CA\_n66A-n261A/G/H | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n261 | | CA\_n261(A-H) |  |
| CA\_n48A-n66A-n261(A-I) | | CA\_n48A-n261A/G/H/I  CA\_n66A-n261A/G/H/I | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  | |  | n66 | | 5, 10, 15, 20, 40 |  |
|  | |  | n261 | | CA\_n261(A-I) |  |
| CA\_n48A-n66A-n261(G-H) | CA\_n48A-n261A/G/H  CA\_n66A-n261A/G/H | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n261 | | CA\_n261(G-H) |  |
| CA\_n48A-n66A-n261(2A-G) | | CA\_n48A-n261A/G  CA\_n66A-n261A/G | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  | |  | n66 | | 5, 10, 15, 20, 40 |  |
|  | |  | n261 | | CA\_n261(2A-G) |  |
| CA\_n48A-n66A-n261(2A-H) | CA\_n48A-n261A/G/H  CA\_n66A-n261A/G/H | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n261 | | CA\_n261(2A-H) |  |
| CA\_n48A-n66A-n261(A-2G) | CA\_n48A-n261A/G  CA\_n66A-n261A/G | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n261 | | CA\_n261(A-2G) |  |
| CA\_n48A-n66A-n261(A-G-H) | CA\_n48A-n261A/G/H  CA\_n66A-n261A/G/H | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n261 | | CA\_n261(A-G-H) |  |
| CA\_n48A-n66A-n261(2G) | CA\_n48A-n261A/G  CA\_n66A-n261A/G | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n261 | | CA\_n261(2G) |  |
| CA\_n48A-n66A-n261(2H) | CA\_n48A-n261A/G/H  CA\_n66A-n261A/G/H | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n261 | | CA\_n261(2H) |  |
| CA\_n48A-n66A-n261(2A-I) | CA\_n48A-n261A/G/H/I  CA\_n66A-n261A/G/H/I | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n261 | | CA\_n261(2A-I) |  |
| CA\_n48A-n66A-n261(A-G-I) | CA\_n48A-n261A/G/H/I  CA\_n66A-n261A/G/H/I | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n261 | | CA\_n261(A-G-I) |  |
| CA\_n48A-n66A-n261(G-I) | CA\_n48A-n261A/G/H/I  CA\_n66A-n261A/G/H/I | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n261 | | CA\_n261(G-I) |  |
| CA\_n48A-n66A-n261(H-I) | CA\_n48A-n261A/G/H/I  CA\_n66A-n261A/G/H/I | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n261 | | CA\_n261(H-I) |  |
| CA\_n48B-n66A-n261A | CA\_n48A-n261A  CA\_n66A-n261A | | n48 | | CA\_n48B\_BCS1 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n261 | | 50, 100, 200, 400 |  |
| CA\_n48B-n66A-n261G | CA\_n48A-n261A/G  CA\_n66A-n261A/G | | n48 | | CA\_n48B\_BCS1 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n261 | | CA\_n261G |  |
| CA\_n48B-n66A-n261H | CA\_n48A-n261A/G/H  CA\_n66A-n261A/G/H | | n48 | | CA\_n48B\_BCS1 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n261 | | CA\_n261H |  |
| CA\_n48B-n66A-n261I | CA\_n48A-n261A/G/H/I  CA\_n66A-n261A/G/H/I | | n48 | | CA\_n48B\_BCS1 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n261 | | CA\_n261I |  |
| CA\_n48B-n66A-n261J | CA\_n48A-n261A/G/H/I  CA\_n66A-n261A/G/H/I | | n48 | | CA\_n48B\_BCS1 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n261 | | CA\_n261J |  |
| CA\_n48B-n66A-n261K | CA\_n48A-n261A/G/H/I  CA\_n66A-n261A/G/H/I | | n48 | | CA\_n48B\_BCS1 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n261 | | CA\_n261K |  |
| CA\_n48B-n66A-n261L | CA\_n48A-n261A/G/H/I  CA\_n66A-n261A/G/H/I | | n48 | | CA\_n48B\_BCS1 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n261 | | CA\_n261L |  |
| CA\_n48B-n66A-n261M | CA\_n48A-n261A/G/H/I  CA\_n66A-n261A/G/H/I | | n48 | | CA\_n48B\_BCS1 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n261 | | CA\_n261M |  |
| CA\_n48B-n66A-n261(A-G) | | CA\_n48A-n261A/G  CA\_n66A-n261A/G | n48 | | CA\_n48B\_BCS1 | 0 |
|  | |  | n66 | | 5, 10, 15, 20, 40 |  |
|  | |  | n261 | | CA\_n261(A-G) |  |
| CA\_n48B-n66A-n261(A-H) | CA\_n48A-n261A/G/H  CA\_n66A-n261A/G/H | | n48 | | CA\_n48B\_BCS1 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n261 | | CA\_n261(A-H) |  |
| CA\_n48B-n66A-n261(A-I) | | CA\_n48A-n261A/G/H/I  CA\_n66A-n261A/G/H/I | n48 | | CA\_n48B\_BCS1 | 0 |
|  | |  | n66 | | 5, 10, 15, 20, 40 |  |
|  | |  | n261 | | CA\_n261(A-I) |  |
| CA\_n48B-n66A-n261(G-H) | CA\_n48A-n261A/G/H  CA\_n66A-n261A/G/H | | n48 | | CA\_n48B\_BCS1 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n261 | | CA\_n261(G-H) |  |
| CA\_n48B-n66A-n261(2A-G) | | CA\_n48A-n261A/G  CA\_n66A-n261A/G | n48 | | CA\_n48B\_BCS1 | 0 |
|  | |  | n66 | | 5, 10, 15, 20, 40 |  |
|  | |  | n261 | | CA\_n261(2A-G) |  |
| CA\_n48B-n66A-n261(2A-H) | CA\_n48A-n261A/G/H  CA\_n66A-n261A/G/H | | n48 | | CA\_n48B\_BCS1 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n261 | | CA\_n261(2A-H) |  |
| CA\_n48B-n66A-n261(A-2G) | CA\_n48A-n261A/G  CA\_n66A-n261A/G | | n48 | | CA\_n48B\_BCS1 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n261 | | CA\_n261(A-2G) |  |
| CA\_n48B-n66A-n261(A-G-H) | CA\_n48A-n261A/G/H  CA\_n66A-n261A/G/H | | n48 | | CA\_n48B\_BCS1 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n261 | | CA\_n261(A-G-H) |  |
| CA\_n48B-n66A-n261(2A) | | CA\_n48A-n261A  CA\_n66A-n261A | n48 | | CA\_n48B\_BCS1 | 0 |
|  | |  | n66 | | 5, 10, 15, 20, 40 |  |
|  | |  | n261 | | CA\_n261(2A) |  |
| CA\_n48B-n66A-n261(3A) | | CA\_n48A-n261A  CA\_n66A-n261A | n48 | | CA\_n48B\_BCS1 | 0 |
|  | |  | n66 | | 5, 10, 15, 20, 40 |  |
|  | |  | n261 | | CA\_n261(3A) |  |
| CA\_n48B-n66A-n261(2G) | CA\_n48A-n261A/G  CA\_n66A-n261A/G | | n48 | | CA\_n48B\_BCS1 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n261 | | CA\_n261(2G) |  |
| CA\_n48B-n66A-n261(2H) | CA\_n48A-n261A/G/H  CA\_n66A-n261A/G/H | | n48 | | CA\_n48B\_BCS1 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n261 | | CA\_n261(2H) |  |
| CA\_n48B-n66A-n261(G-I) | CA\_n48A-n261A/G/H/I  CA\_n66A-n261A/G/H/I | | n48 | | CA\_n48B\_BCS1 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n261 | | CA\_n261(G-I) |  |
| CA\_n48B-n66A-n261(H-I) | CA\_n48A-n261A/G/H/I  CA\_n66A-n261A/G/H/I | | n48 | | CA\_n48B\_BCS1 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n261 | | CA\_n261(H-I) |  |
| CA\_n48B-n66A-n261(2A-I) | CA\_n48A-n261A/G/H/I  CA\_n66A-n261A/G/H/I | | n48 | | CA\_n48B\_BCS1 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n261 | | CA\_n261(2A-I) |  |
| CA\_n48B-n66A-n261(A-G-I) | CA\_n48A-n261A/G/H/I  CA\_n66A-n261A/G/H/I | | n48 | | CA\_n48B\_BCS1 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n261 | | CA\_n261(A-G-I) |  |
| CA\_n48(2A)-n66A-n261A | CA\_n48A-n261A  CA\_n66A-n261A | | n48 | | CA\_n48(2A)\_BCS1 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n261 | | 50, 100, 200, 400 |  |
| CA\_n48(2A)-n66A-n261G | CA\_n48A-n261A/G  CA\_n66A-n261A/G | | n48 | | CA\_n48(2A)\_BCS1 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n261 | | CA\_n261G |  |
| CA\_n48(2A)-n66A-n261H | CA\_n48A-n261A/G/H  CA\_n66A-n261A/G/H | | n48 | | CA\_n48(2A)\_BCS1 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n261 | | CA\_n261H |  |
| CA\_n48(2A)-n66A-n261I | CA\_n48A-n261A/G/H/I  CA\_n66A-n261A/G/H/I | | n48 | | CA\_n48(2A)\_BCS1 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n261 | | CA\_n261I |  |
| CA\_n48(2A)-n66A-n261J | CA\_n48A-n261A/G/H/I  CA\_n66A-n261A/G/H/I | | n48 | | CA\_n48(2A)\_BCS1 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n261 | | CA\_n261J |  |
| CA\_n48(2A)-n66A-n261K | CA\_n48A-n261A/G/H/I  CA\_n66A-n261A/G/H/I | | n48 | | CA\_n48(2A)\_BCS1 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n261 | | CA\_n261K |  |
| CA\_n48(2A)-n66A-n261L | CA\_n48A-n261A/G/H/I  CA\_n66A-n261A/G/H/I | | n48 | | CA\_n48(2A)\_BCS1 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n261 | | CA\_n261L |  |
| CA\_n48(2A)-n66A-n261M | CA\_n48A-n261A/G/H/I  CA\_n66A-n261A/G/H/I | | n48 | | CA\_n48(2A)\_BCS1 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n261 | | CA\_n261M |  |
| CA\_n48(2A)-n66A-n261(A-G) | | CA\_n48A-n261A/G  CA\_n66A-n261A/G | n48 | | CA\_n48(2A)\_BCS1 | 0 |
|  | |  | n66 | | 5, 10, 15, 20, 40 |  |
|  | |  | n261 | | CA\_n261(A-G) |  |
| CA\_n48(2A)-n66A-n261(A-H) | CA\_n48A-n261A/G/H  CA\_n66A-n261A/G/H | | n48 | | CA\_n48(2A)\_BCS1 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n261 | | CA\_n261(A-H) |  |
| CA\_n48(2A)-n66A-n261(A-I) | | CA\_n48A-n261A/G/H/I  CA\_n66A-n261A/G/H/I | n48 | | CA\_n48(2A)\_BCS1 | 0 |
|  | |  | n66 | | 5, 10, 15, 20, 40 |  |
|  | |  | n261 | | CA\_n261(A-I) |  |
| CA\_n48(2A)-n66A-n261(G-H) | CA\_n48A-n261A/G/H  CA\_n66A-n261A/G/H | | n48 | | CA\_n48(2A)\_BCS1 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n261 | | CA\_n261(G-H) |  |
| CA\_n48(2A)-n66A-n261(2A-G) | | CA\_n48A-n261A/G  CA\_n66A-n261A/G | n48 | | CA\_n48(2A)\_BCS1 | 0 |
|  | |  | n66 | | 5, 10, 15, 20, 40 |  |
|  | |  | n261 | | CA\_n261(2A-G) |  |
| CA\_n48(2A)-n66A-n261(2A-H) | CA\_n48A-n261A/G/H  CA\_n66A-n261A/G/H | | n48 | | CA\_n48(2A)\_BCS1 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n261 | | CA\_n261(2A-H) |  |
| CA\_n48(2A)-n66A-n261(A-2G) | CA\_n48A-n261A/G/H  CA\_n66A-n261A/G/H | | n48 | | CA\_n48(2A)\_BCS1 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n261 | | CA\_n261(A-2G) |  |
| CA\_n48(2A)-n66A-n261(A-G-H) | CA\_n48A-n261A/G/H  CA\_n66A-n261A/G/H | | n48 | | CA\_n48(2A)\_BCS1 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n261 | | CA\_n261(A-G-H) |  |
| CA\_n48(2A)-n66A-n261(2A) | | CA\_n48A-n261A  CA\_n66A-n261A | n48 | | CA\_n48(2A)\_BCS1 | 0 |
|  | |  | n66 | | 5, 10, 15, 20, 40 |  |
|  | |  | n261 | | CA\_n261(2A) |  |
| CA\_n48(2A)-n66A-n261(2G) | CA\_n48A-n261A/G  CA\_n66A-n261A/G | | n48 | | CA\_n48(2A)\_BCS1 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n261 | | CA\_n261(2G) |  |
| CA\_n48(2A)-n66A-n261(2H) | CA\_n48A-n261A/G/H  CA\_n66A-n261A/G/H | | n48 | | CA\_n48(2A)\_BCS1 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n261 | | CA\_n261(2H) |  |
| CA\_n48(2A)-n66A-n261(G-I) | CA\_n48A-n261A/G/H/I  CA\_n66A-n261A/G/H/I | | n48 | | CA\_n48(2A)\_BCS1 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n261 | | CA\_n261(G-I) |  |
| CA\_n48(2A)-n66A-n261(H-I) | CA\_n48A-n261A/G/H/I  CA\_n66A-n261A/G/H/I | | n48 | | CA\_n48(2A)\_BCS1 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n261 | | CA\_n261(H-I) |  |
| CA\_n48(2A)-n66A-n261(2A-I) | CA\_n48A-n261A/G/H/I  CA\_n66A-n261A/G/H/I | | n48 | | CA\_n48(2A)\_BCS1 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n261 | | CA\_n261(2A-I) |  |
| CA\_n48(2A)-n66A-n261(A-G-I) | CA\_n48A-n261A/G/H/I  CA\_n66A-n261A/G/H/I | | n48 | | CA\_n48(2A)\_BCS1 | 0 |
|  |  | | n66 | | 5, 10, 15, 20, 40 |  |
|  |  | | n261 | | CA\_n261(A-G-I) |  |
| CA\_n48A-n77A-n260A | CA\_n48A-n260A  CA\_n77A-n260A | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n77 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  |  | | n260 | | 50, 100, 200, 400 |  |
| CA\_n48A-n77A-n260G | CA\_n48A-n260A/G  CA\_n77A-n260A/G | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n77 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  |  | | n260 | | CA\_n260G |  |
| CA\_n48A-n77A-n260H | CA\_n48A-n260A/G/H  CA\_n77A-n260A/G/H | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n77 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  |  | | n260 | | CA\_n260H |  |
| CA\_n48A-n77A-n260I | CA\_n48A-n260A/G/H/I  CA\_n77A-n260A/G/H/I | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n77 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  |  | | n260 | | CA\_n260I |  |
| CA\_n48A-n77A-n260J | CA\_n48A-n260A/G/H/I  CA\_n77A-n260A/G/H/I | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n77 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  |  | | n260 | | CA\_n260J |  |
| CA\_n48A-n77A-n260K | CA\_n48A-n260A/G/H/I  CA\_n77A-n260A/G/H/I | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n77 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  |  | | n260 | | CA\_n260K |  |
| CA\_n48A-n77A-n260L | CA\_n48A-n260A/G/H/I  CA\_n77A-n260A/G/H/I | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n77 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  |  | | n260 | | CA\_n260L |  |
| CA\_n48A-n77A-n260M | CA\_n48A-n260A/G/H/I  CA\_n77A-n260A/G/H/I | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n77 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  |  | | n260 | | CA\_n260M |  |
| CA\_n48A-n77C-n260A | CA\_n48A-n260A  CA\_n77A-n260A | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n77 | | CA\_n77C\_BCS1 |  |
|  |  | | n260 | | 50, 100, 200, 400 |  |
| CA\_n48A-n77C-n260G | CA\_n48A-n260A/G  CA\_n77A-n260A/G | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n77 | | CA\_n77C\_BCS1 |  |
|  |  | | n260 | | CA\_n260G |  |
| CA\_n48A-n77C-n260H | CA\_n48A-n260A/G/H  CA\_n77A-n260A/G/H | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n77 | | CA\_n77C\_BCS1 |  |
|  |  | | n260 | | CA\_n260H |  |
| CA\_n48A-n77C-n260I | CA\_n48A-n260A/G/H/I  CA\_n77A-n260A/G/H/I | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n77 | | CA\_n77C\_BCS1 |  |
|  |  | | n260 | | CA\_n260I |  |
| CA\_n48A-n77C-n260J | CA\_n48A-n260A/G/H/I  CA\_n77A-n260A/G/H/I | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n77 | | CA\_n77C\_BCS1 |  |
|  |  | | n260 | | CA\_n260J |  |
| CA\_n48A-n77C-n260K | CA\_n48A-n260A/G/H/I  CA\_n77A-n260A/G/H/I | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n77 | | CA\_n77C\_BCS1 |  |
|  |  | | n260 | | CA\_n260K |  |
| CA\_n48A-n77C-n260L | CA\_n48A-n260A/G/H/I  CA\_n77A-n260A/G/H/I | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n77 | | CA\_n77C\_BCS1 |  |
|  |  | | n260 | | CA\_n260L |  |
| CA\_n48A-n77C-n260M | CA\_n48A-n260A/G/H/I  CA\_n77A-n260A/G/H/I | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n77 | | CA\_n77C\_BCS1 |  |
|  |  | | n260 | | CA\_n260M |  |
| CA\_n48A-n77A-n261A | CA\_n48A-n261A  CA\_n77A-n261A | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n261 | | 50, 100, 200, 400 |  |
| CA\_n48A-n77A-n261G | CA\_n48A-n261A/G  CA\_n77A-n261A/G | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n261 | | CA\_n261G |  |
| CA\_n48A-n77A-n261H | CA\_n48A-n261A/G/H  CA\_n77A-n261A/G/H | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n261 | | CA\_n261H |  |
| CA\_n48A-n77A-n261I | CA\_n48A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n261 | | CA\_n261I |  |
| CA\_n48A-n77A-n261J | CA\_n48A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n261 | | CA\_n261J |  |
| CA\_n48A-n77A-n261K | CA\_n48A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n261 | | CA\_n261K |  |
| CA\_n48A-n77A-n261L | CA\_n48A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n261 | | CA\_n261L |  |
| CA\_n48A-n77A-n261M | CA\_n48A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n261 | | CA\_n261M |  |
| CA\_n48A-n77A-n261(A-G) | | CA\_n48A-n261A/G  CA\_n77A-n261A/G | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  | |  | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | n261 | | CA\_n261(A-G) |  |
| CA\_n48A-n77A-n261(A-H) | CA\_n48A-n261A/G/H  CA\_n77A-n261A/G/H | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n261 | | CA\_n261(A-H) |  |
| CA\_n48A-n77A-n261(A-I) | | CA\_n48A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  | |  | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | n261 | | CA\_n261(A-I) |  |
| CA\_n48A-n77A-n261(G-H) | CA\_n48A-n261A/G/H  CA\_n77A-n261A/G/H | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n261 | | CA\_n261(G-H) |  |
| CA\_n48A-n77A-n261(2A) | | CA\_n48A-n261A  CA\_n77A-n261A | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  | |  | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | n261 | | CA\_n261(2A) |  |
| CA\_n48A-n77A-n261(3A) | | CA\_n48A-n261A  CA\_n77A-n261A | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  | |  | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | n261 | | CA\_n261(3A) |  |
| CA\_n48A-n77A-n261(2G) | CA\_n48A-n261A/G/H  CA\_n77A-n261A/G/H | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n261 | | CA\_n261(2G) |  |
| CA\_n48A-n77A-n261(2H) | CA\_n48A-n261A/G/H  CA\_n77A-n261A/G/H | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n261 | | CA\_n261(2H) |  |
| CA\_n48A-n77A-n261(2A-G) | | CA\_n48A-n261A/G/H  CA\_n77A-n261A/G/H | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  | |  | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | n261 | | CA\_n261(2A-G) |  |
| CA\_n48A-n77A-n261(2A-H) | CA\_n48A-n261A/G/H  CA\_n77A-n261A/G/H | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n261 | | CA\_n261(2A-H) |  |
| CA\_n48A-n77A-n261(A-2G) | CA\_n48A-n261A/G/H  CA\_n77A-n261A/G/H | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n261 | | CA\_n261(A-2G) |  |
| CA\_n48A-n77A-n261(A-G-H) | CA\_n48A-n261A/G/H  CA\_n77A-n261A/G/H | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n261 | | CA\_n261(A-G-H) |  |
| CA\_n48A-n77A-n261(G-I) | CA\_n48A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n261 | | CA\_n261(G-I) |  |
| CA\_n48A-n77A-n261(H-I) | CA\_n48A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n261 | | CA\_n261(H-I) |  |
| CA\_n48A-n77A-n261(2A-I) | CA\_n48A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n261 | | CA\_n261(2A-I) |  |
| CA\_n48A-n77A-n261(A-G-I) | CA\_n48A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n261 | | CA\_n261(A-G-I) |  |
| CA\_n48A-n77C-n261A | CA\_n48A-n261A  CA\_n77A-n261A | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n77 | | CA\_n77C\_BCS1 |  |
|  |  | | n261 | | 50, 100, 200, 400 |  |
| CA\_n48A-n77C-n261G | CA\_n48A-n261A/G  CA\_n77A-n261A/G | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n77 | | CA\_n77C\_BCS1 |  |
|  |  | | n261 | | CA\_n261G |  |
| CA\_n48A-n77C-n261H | CA\_n48A-n261A/G/H  CA\_n77A-n261A/G/H | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n77 | | CA\_n77C\_BCS1 |  |
|  |  | | n261 | | CA\_n261H |  |
| CA\_n48A-n77C-n261I | CA\_n48A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n77 | | CA\_n77C\_BCS1 |  |
|  |  | | n261 | | CA\_n261I |  |
| CA\_n48A-n77C-n261J | CA\_n48A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n77 | | CA\_n77C\_BCS1 |  |
|  |  | | n261 | | CA\_n261J |  |
| CA\_n48A-n77C-n261K | CA\_n48A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n77 | | CA\_n77C\_BCS1 |  |
|  |  | | n261 | | CA\_n261K |  |
| CA\_n48A-n77C-n261L | CA\_n48A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n77 | | CA\_n77C\_BCS1 |  |
|  |  | | n261 | | CA\_n261L |  |
| CA\_n48A-n77C-n261M | CA\_n48A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n77 | | CA\_n77C\_BCS1 |  |
|  |  | | n261 | | CA\_n261M |  |
| CA\_n48A-n77C-n261(A-G) | | CA\_n48A-n261A/G  CA\_n77A-n261A/G | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  | |  | n77 | | CA\_n77C\_BCS1 |  |
|  | |  | n261 | | CA\_n261(A-G) |  |
| CA\_n48A-n77C-n261(A-H) | CA\_n48A-n261A/G/H  CA\_n77A-n261A/G/H | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n77 | | CA\_n77C\_BCS1 |  |
|  |  | | n261 | | CA\_n261(A-H) |  |
| CA\_n48A-n77C-n261(A-I) | | CA\_n48A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  | |  | n77 | | CA\_n77C\_BCS1 |  |
|  | |  | n261 | | CA\_n261(A-I) |  |
| CA\_n48A-n77C-n261(G-H) | CA\_n48A-n261A/G/H  CA\_n77A-n261A/G/H | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n77 | | CA\_n77C\_BCS1 |  |
|  |  | | n261 | | CA\_n261(G-H) |  |
| CA\_n48A-n77C-n261(2A) | | CA\_n48A-n261A  CA\_n77A-n261A | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  | |  | n77 | | CA\_n77C\_BCS1 |  |
|  | |  | n261 | | CA\_n261(2A) |  |
| CA\_n48A-n77C-n261(3A) | | CA\_n48A-n261A  CA\_n77A-n261A | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  | |  | n77 | | CA\_n77C\_BCS1 |  |
|  | |  | n261 | | CA\_n261(3A) |  |
| CA\_n48A-n77C-n261(2G) | CA\_n48A-n261A/G  CA\_n77A-n261A/G | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n77 | | CA\_n77C\_BCS1 |  |
|  |  | | n261 | | CA\_n261(2G) |  |
| CA\_n48A-n77C-n261(2H) | CA\_n48A-n261A/G/H  CA\_n77A-n261A/G/H | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n77 | | CA\_n77C\_BCS1 |  |
|  |  | | n261 | | CA\_n261(2H) |  |
| CA\_n48A-n77C-n261(2A-G) | | CA\_n48A-n261A/G  CA\_n77A-n261A/G | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  | |  | n77 | | CA\_n77C\_BCS1 |  |
|  | |  | n261 | | CA\_n261(2A-G) |  |
| CA\_n48A-n77C-n261(2A-H) | CA\_n48A-n261A/G/H  CA\_n77A-n261A/G/H | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n77 | | CA\_n77C\_BCS1 |  |
|  |  | | n261 | | CA\_n261(2A-H) |  |
| CA\_n48A-n77C-n261(A-2G) | CA\_n48A-n261A/G  CA\_n77A-n261A/G | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n77 | | CA\_n77C\_BCS1 |  |
|  |  | | n261 | | CA\_n261(A-2G) |  |
| CA\_n48A-n77C-n261(A-G-H) | CA\_n48A-n261A/G/H  CA\_n77A-n261A/G/H | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n77 | | CA\_n77C\_BCS1 |  |
|  |  | | n261 | | CA\_n261(A-G-H) |  |
| CA\_n48A-n77C-n261(G-I) | CA\_n48A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n77 | | CA\_n77C\_BCS1 |  |
|  |  | | n261 | | CA\_n261(G-I) |  |
| CA\_n48A-n77C-n261(H-I) | CA\_n48A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n77 | | CA\_n77C\_BCS1 |  |
|  |  | | n261 | | CA\_n261(H-I) |  |
| CA\_n48A-n77C-n261(2A-I) | CA\_n48A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n77 | | CA\_n77C\_BCS1 |  |
|  |  | | n261 | | CA\_n261(2A-I) |  |
| CA\_n48A-n77C-n261(A-G-I) | CA\_n48A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n48 | | 5, 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n77 | | CA\_n77C\_BCS1 |  |
|  |  | | n261 | | CA\_n261(A-G-I) |  |
| CA\_n66A-n77A-n260A | CA\_n66A-n77A  CA\_n77A-n260A  CA\_n66A-n260A | | n66 | | 5, 10, 15, 20, 40 | 0 |
|  |  | | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
| n260 | | 50, 100, 200, 400 |  |
| n66 | | 5, 10, 15, 20, 25, 30, 40 | 1 |
|  |  | | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n260 | | 50, 100, 200, 400 |  |
| CA\_n66A-n77A-n260G | CA\_n66A-n77A  CA\_n66A-n260A/G  CA\_n77A-n260A/G | | n66 | | 5, 10, 15, 20, 40 | 0 |
|  |  | | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n260 | | CA\_n260G |  |
|  |  | | n66 | | 5, 10, 15, 20, 25, 30, 40 | 1 |
|  |  | | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n260 | | CA\_n260G |  |
| CA\_n66A-n77A-n260H | CA\_n66A-n77A  CA\_n66A-n260A/G/H  CA\_n77A-n260A/G/H | | n66 | | 5, 10, 15, 20, 40 | 0 |
|  |  | | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n260 | | CA\_n260H |  |
|  |  | | n66 | | 5, 10, 15, 20, 25, 30, 40 | 1 |
|  |  | | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n260 | | CA\_n260H |  |
| CA\_n66A-n77A-n260I | CA\_n66A-n77A  CA\_n66A-n260A/G/H/I  CA\_n77A-n260A/G/H/I | | n66 | | 5, 10, 15, 20, 40 | 0 |
| n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
| n260 | | CA\_n260I |  |
| n66 | | 5, 10, 15, 20, 25, 30, 40 | 1 |
|  |  | | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n260 | | CA\_n260I |  |
| CA\_n66A-n77A-n260J | CA\_n66A-n77A  CA\_n66A-n260A/G/H/I/J  CA\_n77A-n260A/G/H/I/J | | n66 | | 5, 10, 15, 20, 40 | 0 |
| n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
| n260 | | CA\_n260J |  |
| n66 | | 5, 10, 15, 20, 25, 30, 40 | 1 |
|  |  | | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n260 | | CA\_n260J |  |
| CA\_n66A-n77A-n260K | CA\_n66A-n77A  CA\_n66A-n260A/G/H/I/J/K  CA\_n77A-n260A/G/H/I/J/K | | n66 | | 5, 10, 15, 20, 40 | 0 |
| n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
| n260 | | CA\_n260K |  |
| n66 | | 5, 10, 15, 20, 25, 30, 40 | 1 |
|  |  | | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n260 | | CA\_n260K |  |
| CA\_n66A-n77A-n260L | CA\_n66A-n77A  CA\_n66A-n260A/G/H/I/J/K/L  CA\_n77A-n260A/G/H/I/J/K/L | | n66 | | 5, 10, 15, 20, 40 | 0 |
| n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
| n260 | | CA\_n260L |  |
| n66 | | 5, 10, 15, 20, 25, 30, 40 | 1 |
|  |  | | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n260 | | CA\_n260L |  |
| CA\_n66A-n77A-n260M | CA\_n66A-n77A  CA\_n66A-n260A/G/H/I/J/K/L/M  CA\_n77A-n260A/G/H/I/J/K/L/M | | n66 | | 5, 10, 15, 20, 40 | 0 |
| n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
| n260 | | CA\_n260M |  |
| n66 | | 5, 10, 15, 20, 25, 30, 40 | 1 |
|  |  | | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n260 | | CA\_n260M |  |
| CA\_n66A-n77(2A)-n260A | CA\_n66A-n77A  CA\_n66A-n260A  CA\_n77(2A)  CA\_n77A-n260A | | n66 | | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  |  | | n77 | | CA\_n77(2A) |  |
|  |  | | n260 | | 50, 100, 200, 400 |  |
|  |  | | n66 | | 5, 10, 15, 20, 25, 30, 40 | 1 |
|  |  | | n77 | | CA\_n77(2A)\_BCS1 |  |
|  |  | | n260 | | 50, 100, 200, 400 |  |
| CA\_n66A-n77(2A)-n260G | CA\_n66A-n77A  CA\_n66A-n260A/G  CA\_n77(2A)  CA\_n77A-n260A/G | | n66 | | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  |  | | n77 | | CA\_n77(2A) |  |
|  |  | | n260 | | CA\_n260G |  |
|  |  | | n66 | | 5, 10, 15, 20, 25, 30, 40 | 1 |
|  |  | | n77 | | CA\_n77(2A)\_BCS1 |  |
|  |  | | n260 | | CA\_n260G |  |
| CA\_n66A-n77(2A)-n260H | CA\_n66A-n77A  CA\_n66A-n260A/G/H  CA\_n77(2A)  CA\_n77A-n260A/G/H | | n66 | | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  |  | | n77 | | CA\_n77(2A) |  |
|  |  | | n260 | | CA\_n260H |  |
|  |  | | n66 | | 5, 10, 15, 20, 25, 30, 40 | 1 |
|  |  | | n77 | | CA\_n77(2A)\_BCS1 |  |
|  |  | | n260 | | CA\_n260H |  |
| CA\_n66A-n77(2A)-n260I | CA\_n66A-n77A  CA\_n66A-n260A/G/H/I  CA\_n77(2A)  CA\_n77A-n260A/G/H/I | | n66 | | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  |  | | n77 | | CA\_n77(2A) |  |
|  |  | | n260 | | CA\_n260I |  |
|  |  | | n66 | | 5, 10, 15, 20, 25, 30, 40 | 1 |
|  |  | | n77 | | CA\_n77(2A)\_BCS1 |  |
|  |  | | n260 | | CA\_n260I |  |
| CA\_n66A-n77(2A)-n260J | CA\_n66A-n77A  CA\_n66A-n260A/G/H/I/J  CA\_n77(2A)  CA\_n77A-n260A/G/H/I/J | | n66 | | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  |  | | n77 | | CA\_n77(2A) |  |
|  |  | | n260 | | CA\_n260J |  |
|  |  | | n66 | | 5, 10, 15, 20, 25, 30, 40 | 1 |
|  |  | | n77 | | CA\_n77(2A)\_BCS1 |  |
|  |  | | n260 | | CA\_n260J |  |
| CA\_n66A-n77(2A)-n260K | CA\_n66A-n77A  CA\_n66A-n260A/G/H/I/J/K  CA\_n77(2A)  CA\_n77A-n260A/G/H/I/J/K | | n66 | | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  |  | | n77 | | CA\_n77(2A) |  |
|  |  | | n260 | | CA\_n260K |  |
|  |  | | n66 | | 5, 10, 15, 20, 25, 30, 40 | 1 |
|  |  | | n77 | | CA\_n77(2A)\_BCS1 |  |
|  |  | | n260 | | CA\_n260K |  |
| CA\_n66A-n77(2A)-n260L | CA\_n66A-n77A  CA\_n66A-n260A/G/H/I/J/K/L  CA\_n77(2A)  CA\_n77A-n260A/G/H/I/J/K/L | | n66 | | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  |  | | n77 | | CA\_n77(2A) |  |
|  |  | | n260 | | CA\_n260L |  |
|  |  | | n66 | | 5, 10, 15, 20, 25, 30, 40 | 1 |
|  |  | | n77 | | CA\_n77(2A)\_BCS1 |  |
|  |  | | n260 | | CA\_n260L |  |
| CA\_n66A-n77(2A)-n260M | CA\_n66A-n77A  CA\_n66A-n260A/G/H/I/J/K/L/M  CA\_n77(2A)  CA\_n77A-n260A/G/H/I/J/K/L/M | | n66 | | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  |  | | n77 | | CA\_n77(2A) |  |
|  |  | | n260 | | CA\_n260M |  |
|  |  | | n66 | | 5, 10, 15, 20, 25, 30, 40 | 1 |
|  |  | | n77 | | CA\_n77(2A)\_BCS1 |  |
|  |  | | n260 | | CA\_n260M |  |
| CA\_n66A-n77C-n260A | CA\_n66A-n260A  CA\_n77A-n260A | | n66 | | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  |  | | n77 | | CA\_n77C\_BCS1 |  |
|  |  | | n260 | | CA\_n260A |  |
| CA\_n66A-n77C-n260G | CA\_n66A-n260A/G  CA\_n77A-n260A/G | | n66 | | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  |  | | n77 | | CA\_n77C\_BCS1 |  |
|  |  | | n260 | | CA\_n260G |  |
| CA\_n66A-n77C-n260H | CA\_n66A-n260A/G/H  CA\_n77A-n260A/G/H | | n66 | | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  |  | | n77 | | CA\_n77C\_BCS1 |  |
|  |  | | n260 | | CA\_n260H |  |
| CA\_n66A-n77C-n260I | CA\_n66A-n260A/G/H/I  CA\_n77A-n260A/G/H/I | | n66 | | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  |  | | n77 | | CA\_n77C\_BCS1 |  |
|  |  | | n260 | | CA\_n260I |  |
| CA\_n66A-n77C-n260J | CA\_n66A-n260A/G/H/I  CA\_n77A-n260A/G/H/I | | n66 | | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  |  | | n77 | | CA\_n77C\_BCS1 |  |
|  |  | | n260 | | CA\_n260J |  |
| CA\_n66A-n77C-n260K | CA\_n66A-n260A/G/H/I  CA\_n77A-n260A/G/H/I | | n66 | | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  |  | | n77 | | CA\_n77C\_BCS1 |  |
|  |  | | n260 | | CA\_n260K |  |
| CA\_n66A-n77C-n260L | CA\_n66A-n260A/G/H/I  CA\_n77A-n260A/G/H/I | | n66 | | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  |  | | n77 | | CA\_n77C\_BCS1 |  |
|  |  | | n260 | | CA\_n260L |  |
| CA\_n66A-n77C-n260M | CA\_n66A-n260A/G/H/I  CA\_n77A-n260A/G/H/I | | n66 | | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  |  | | n77 | | CA\_n77C\_BCS1 |  |
|  |  | | n260 | | CA\_n260M |  |
| CA\_n66A-n77A-n261A | CA\_n77A-n261A  CA\_n66A-n261A | | n66 | | 5, 10, 15, 20, 40 | 0 |
| n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
| n261 | | 50, 100, 200, 400 |  |
| n66 | | 5, 10, 15, 20, 25, 30, 40 | 1 |
|  |  | | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n261 | | 50, 100, 200, 400 |  |
| CA\_n66A-n77A-n261G | CA\_n66A-n261A/G  CA\_n77A-n261A/G | | n66 | | 5, 10, 15, 20, 40 | 0 |
|  |  | | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n261 | | CA\_n261G |  |
|  |  | | n66 | | 5, 10, 15, 20, 25, 30, 40 | 1 |
|  |  | | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n261 | | CA\_n261G |  |
| CA\_n66A-n77A-n261H | CA\_n66A-n261A/G/H  CA\_n77A-n261A/G/H | | n66 | | 5, 10, 15, 20, 40 | 0 |
|  |  | | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n261 | | CA\_n261H |  |
|  |  | | n66 | | 5, 10, 15, 20, 25, 30, 40 | 1 |
|  |  | | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n261 | | CA\_n261H |  |
| CA\_n66A-n77A-n261I | CA\_n66A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n66 | | 5, 10, 15, 20, 40 | 0 |
| n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
| n261 | | CA\_n261I |  |
| n66 | | 5, 10, 15, 20, 25, 30, 40 | 1 |
|  |  | | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n261 | | CA\_n261I |  |
| CA\_n66A-n77A-n261J | CA\_n66A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n66 | | 5, 10, 15, 20, 40 | 0 |
| n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
| n261 | | CA\_n261J |  |
| n66 | | 5, 10, 15, 20, 25, 30, 40 | 1 |
|  |  | | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n261 | | CA\_n261J |  |
| CA\_n66A-n77A-n261K | CA\_n66A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n66 | | 5, 10, 15, 20, 40 | 0 |
| n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
| n261 | | CA\_n261K |  |
| n66 | | 5, 10, 15, 20, 25, 30, 40 | 1 |
|  |  | | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n261 | | CA\_n261K |  |
| CA\_n66A-n77A-n261L | CA\_n66A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n66 | | 5, 10, 15, 20, 40 | 0 |
| n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
| n261 | | CA\_n261L |  |
| n66 | | 5, 10, 15, 20, 25, 30, 40 | 1 |
|  |  | | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n261 | | CA\_n261L |  |
| CA\_n66A-n77A-n261M | CA\_n66A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n66 | | 5, 10, 15, 20, 40 | 0 |
| n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
| n261 | | CA\_n261M |  |
|  |  | | n66 | | 5, 10, 15, 20, 25, 30, 40 | 1 |
|  |  | | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n261 | | CA\_n261M |  |
| CA\_n66A-n77A-n261(2A) | | CA\_n66A-n261A  CA\_n77A-n261A | n66 | | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  | |  | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | n261 | | CA\_n261(2A) |  |
| CA\_n66A-n77A-n261(3A) | | CA\_n66A-n261A  CA\_n77A-n261A | n66 | | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  | |  | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | n261 | | CA\_n261(3A) |  |
| CA\_n66A-n77A-n261(A-G) | | CA\_n66A-n261A/G  CA\_n77A-n261A/G | n66 | | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  | |  | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | n261 | | CA\_n261(A-G) |  |
| CA\_n66A-n77A-n261(A-H) | CA\_n66A-n261A/G/H  CA\_n77A-n261A/G/H | | n66 | | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  |  | | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n261 | | CA\_n261(A-H) |  |
| CA\_n66A-n77A-n261(G-H) | CA\_n66A-n261A/G/H  CA\_n77A-n261A/G/H | | n66 | | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  |  | | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n261 | | CA\_n261(G-H) |  |
| CA\_n66A-n77A-n261(2A-G) | | CA\_n66A-n261A/G  CA\_n77A-n261A/G | n66 | | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  | |  | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  | |  | n261 | | CA\_n261(2A-G) |  |
| CA\_n66A-n77A-n261(2A-H) | CA\_n66A-n261A/G/H  CA\_n77A-n261A/G/H | | n66 | | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  |  | | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n261 | | CA\_n261(2A-H) |  |
| CA\_n66A-n77A-n261(A-2G) | CA\_n66A-n261A/G  CA\_n77A-n261A/G | | n66 | | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  |  | | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n261 | | CA\_n261(A-2G) |  |
| CA\_n66A-n77A-n261(A-G-H) | CA\_n66A-n261A/G/H  CA\_n77A-n261A/G/H | | n66 | | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  |  | | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n261 | | CA\_n261(A-G-H) |  |
| CA\_n66A-n77A-n261(A-I) | CA\_n66A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n66 | | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  |  | | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n261 | | CA\_n261(A-I) |  |
| CA\_n66A-n77A-n261(G-I) | CA\_n66A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n66 | | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  |  | | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n261 | | CA\_n261(G-I) |  |
| CA\_n66A-n77A-n261(2G) | CA\_n66A-n261A/G  CA\_n77A-n261A/G | | n66 | | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  |  | | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n261 | | CA\_n261(2G) |  |
| CA\_n66A-n77A-n261(2H) | CA\_n66A-n261A/G/H  CA\_n77A-n261A/G/H | | n66 | | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  |  | | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n261 | | CA\_n261(2H) |  |
| CA\_n66A-n77A-n261(2A-I) | CA\_n66A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n66 | | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  |  | | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n261 | | CA\_n261(2A-I) |  |
| CA\_n66A-n77A-n261(A-G-I) | CA\_n66A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n66 | | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  |  | | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n261 | | CA\_n261(A-G-I) |  |
| CA\_n66A-n77A-n261(H-I) | CA\_n66A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n66 | | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  |  | | n77 | | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | | n261 | | CA\_n261(H-I) |  |
| CA\_n66A-n77C-n261A | CA\_n66A-n261A  CA\_n77A-n261A | | n66 | | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  |  | | n77 | | CA\_n77C\_BCS1 |  |
|  |  | | n261 | | CA\_n261A |  |
| CA\_n66A-n77C-n261G | CA\_n66A-n261A/G  CA\_n77A-n261A/G | | n66 | | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  |  | | n77 | | CA\_n77C\_BCS1 |  |
|  |  | | n261 | | CA\_n261G |  |
| CA\_n66A-n77C-n261H | CA\_n66A-n261A/G/H  CA\_n77A-n261A/G/H | | n66 | | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  |  | | n77 | | CA\_n77C\_BCS1 |  |
|  |  | | n261 | | CA\_n261H |  |
| CA\_n66A-n77C-n261I | CA\_n66A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n66 | | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  |  | | n77 | | CA\_n77C\_BCS1 |  |
|  |  | | n261 | | CA\_n261I |  |
| CA\_n66A-n77C-n261J | CA\_n66A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n66 | | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  |  | | n77 | | CA\_n77C\_BCS1 |  |
|  |  | | n261 | | CA\_n261J |  |
| CA\_n66A-n77C-n261K | CA\_n66A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n66 | | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  |  | | n77 | | CA\_n77C\_BCS1 |  |
|  |  | | n261 | | CA\_n261K |  |
| CA\_n66A-n77C-n261L | CA\_n66A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n66 | | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  |  | | n77 | | CA\_n77C\_BCS1 |  |
|  |  | | n261 | | CA\_n261L |  |
| CA\_n66A-n77C-n261M | CA\_n66A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n66 | | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  |  | | n77 | | CA\_n77C\_BCS1 |  |
|  |  | | n261 | | CA\_n261M |  |
| CA\_n66A-n77C-n261(A-G) | | CA\_n66A-n261A/G  CA\_n77A-n261A/G | n66 | | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  | |  | n77 | | CA\_n77C\_BCS1 |  |
|  | |  | n261 | | CA\_n261(A-G) |  |
| CA\_n66A-n77C-n261(A-H) | CA\_n66A-n261A/G/H  CA\_n77A-n261A/G/H | | n66 | | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  |  | | n77 | | CA\_n77C\_BCS1 |  |
|  |  | | n261 | | CA\_n261(A-H) |  |
| CA\_n66A-n77C-n261(G-H) | CA\_n66A-n261A/G/H  CA\_n77A-n261A/G/H | | n66 | | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  |  | | n77 | | CA\_n77C\_BCS1 |  |
|  |  | | n261 | | CA\_n261(G-H) |  |
| CA\_n66A-n77C-n261(2A-G) | | CA\_n66A-n261A/G  CA\_n77A-n261A/G | n66 | | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  | |  | n77 | | CA\_n77C\_BCS1 |  |
|  | |  | n261 | | CA\_n261(2A-G) |  |
| CA\_n66A-n77C-n261(2A-H) | CA\_n66A-n261A/G/H  CA\_n77A-n261A/G/H | | n66 | | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  |  | | n77 | | CA\_n77C\_BCS1 |  |
|  |  | | n261 | | CA\_n261(2A-H) |  |
| CA\_n66A-n77C-n261(A-2G) | CA\_n66A-n261A/G/H  CA\_n77A-n261A/G/H | | n66 | | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  |  | | n77 | | CA\_n77C\_BCS1 |  |
|  |  | | n261 | | CA\_n261(A-2G) |  |
| CA\_n66A-n77C-n261(A-G-H) | CA\_n66A-n261A/G/H  CA\_n77A-n261A/G/H | | n66 | | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  |  | | n77 | | CA\_n77C\_BCS1 |  |
|  |  | | n261 | | CA\_n261(A-G-H) |  |
| CA\_n66A-n77C-n261(A-I) | CA\_n66A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n66 | | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  |  | | n77 | | CA\_n77C\_BCS1 |  |
|  |  | | n261 | | CA\_n261(A-I) |  |
| CA\_n66A-n77C-n261(G-I) | CA\_n66A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n66 | | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  |  | | n77 | | CA\_n77C\_BCS1 |  |
|  |  | | n261 | | CA\_n261(G-I) |  |
| CA\_n66A-n77C-n261(2A) | | CA\_n66A-n261A  CA\_n77A-n261A | n66 | | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  | |  | n77 | | CA\_n77C\_BCS1 |  |
|  | |  | n261 | | CA\_n261(2A) |  |
| CA\_n66A-n77C-n261(3A) | | CA\_n66A-n261A  CA\_n77A-n261A | n66 | | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  | |  | n77 | | CA\_n77C\_BCS1 |  |
|  | |  | n261 | | CA\_n261(3A) |  |
| CA\_n66A-n77C-n261(2G) | CA\_n66A-n261A/G  CA\_n77A-n261A/G | | n66 | | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  |  | | n77 | | CA\_n77C\_BCS1 |  |
|  |  | | n261 | | CA\_n261(2G) |  |
| CA\_n66A-n77C-n261(2H) | CA\_n66A-n261A/G/H  CA\_n77A-n261A/G/H | | n66 | | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  |  | | n77 | | CA\_n77C\_BCS1 |  |
|  |  | | n261 | | CA\_n261(2H) |  |
| CA\_n66A-n77C-n261(H-I) | CA\_n66A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n66 | | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  |  | | n77 | | CA\_n77C\_BCS1 |  |
|  |  | | n261 | | CA\_n261(H-I) |  |
| CA\_n66A-n77C-n261(2A-I) | CA\_n66A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n66 | | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  |  | | n77 | | CA\_n77C\_BCS1 |  |
|  |  | | n261 | | CA\_n261(2A-I) |  |
| CA\_n66A-n77C-n261(A-G-I) | CA\_n66A-n261A/G/H/I  CA\_n77A-n261A/G/H/I | | n66 | | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  |  | | n77 | | CA\_n77C\_BCS1 |  |
|  |  | | n261 | | CA\_n261(A-G-I) |  |
| CA\_n77A-n79A-n257A | CA\_n77A-n79A  CA\_n77A-n257A  CA\_n79A-n257A | | n77 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n79 | | 40, 50, 60, 80, 100 |  |
|  |  | | n257 | | 50, 100, 200, 400 |  |
| CA\_n77A-n79A-n257G | CA\_n257G  CA\_n77A-n79A  CA\_n77A-n257A/G  CA\_n79A-n257A/G | | n77 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n79 | | 40, 50, 60, 80, 100 |  |
|  |  | | n257 | | CA\_n257G |  |
| CA\_n77A-n79A-n257H | CA\_n257G/H  CA\_n77A-n79A  CA\_n77A-n257A/G/H  CA\_n79A-n257A/G/H | | n77 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n79 | | 40, 50, 60, 80, 100 |  |
|  |  | | n257 | | CA\_n257H |  |
| CA\_n77A-n79A-n257I | CA\_n257G/H/I  CA\_n77A-n79A  CA\_n77A-n257A/G/H/I  CA\_n79A-n257A/G/H/I | | n77 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n79 | | 40, 50, 60, 80, 100 |  |
|  |  | | n257 | | CA\_n257I |  |
| CA\_n77(2A)-n79A-n257A | CA\_n77A-n79A  CA\_n77A-n257A  CA\_n79A-n257A | | n77 | | CA\_n77(2A) | 0 |
|  |  | | n79 | | 40, 50, 60, 80, 100 |  |
|  |  | | n257 | | 50, 100, 200, 400 |  |
| CA\_n77(2A)-n79A-n257G | CA\_n257G  CA\_n77A-n79A  CA\_n77A-n257A/G  CA\_n79A-n257A/G | | n77 | | CA\_n77(2A) | 0 |
|  |  | | n79 | | 40, 50, 60, 80, 100 |  |
|  |  | | n257 | | CA\_n257G |  |
| CA\_n77(2A)-n79A-n257H | CA\_n257G/H  CA\_n77A-n79A  CA\_n77A-n257A/G/H  CA\_n79A-n257A/G/H | | n77 | | CA\_n77(2A) | 0 |
|  |  | | n79 | | 40, 50, 60, 80, 100 |  |
|  |  | | n257 | | CA\_n257H |  |
| CA\_n77(2A)-n79A-n257I | CA\_n257G/H/I  CA\_n77A-n79A  CA\_n77A-n257A/G/H/I  CA\_n79A-n257A/G/H/I | | n77 | | CA\_n77(2A) | 0 |
|  |  | | n79 | | 40, 50, 60, 80, 100 |  |
|  |  | | n257 | | CA\_n257I |  |
| CA\_n77(3A)-n79A-n257A | CA\_n77A-n79A  CA\_n77A-n257A  CA\_n79A-n257A | | n77 | | CA\_n77(3A) | 0 |
|  |  | | n79 | | 40, 50, 60, 80, 100 |  |
|  |  | | n257 | | 50, 100, 200, 400 |  |
| CA\_n77(3A)-n79A-n257G | CA\_n77A-n79A  CA\_n77A-n257A/G  CA\_n79A-n257A/G | | n77 | | CA\_n77(3A) | 0 |
|  |  | | n79 | | 40, 50, 60, 80, 100 |  |
|  |  | | n257 | | CA\_n257G |  |
| CA\_n77(3A)-n79A-n257H | CA\_n77A-n79A  CA\_n77A-n257A/G/H  CA\_n79A-n257A/G/H | | n77 | | CA\_n77(3A) | 0 |
|  |  | | n79 | | 40, 50, 60, 80, 100 |  |
|  |  | | n257 | | CA\_n257H |  |
| CA\_n77(3A)-n79A-n257I | CA\_n77A-n79A  CA\_n77A-n257A/G/H/I  CA\_n79A-n257A/G/H/I | | n77 | | CA\_n77(3A) | 0 |
|  |  | | n79 | | 40, 50, 60, 80, 100 |  |
|  |  | | n257 | | CA\_n257I |  |
| CA\_n77A-n79A-n258A | CA\_n77A-n79A  CA\_n77A-n258A  CA\_n79A-n258A | | n77 | | 10, 15, 20, 40, 50, 60, 80, 100 | 0 |
|  |  | | n79 | | 40, 50, 60, 80, 100 |  |
|  |  | | n258 | | 50, 100, 200, 400 |  |
| CA\_n77A-n79A-n258D | CA\_n77A-n79A  CA\_n77A-n258A/D  CA\_n79A-n258A/D | | n77 | | 10, 15, 20, 40, 50, 60, 80, 100 | 0 |
|  |  | | n79 | | 40, 50, 60, 80, 100 |  |
|  |  | | n258 | | CA\_n258D |  |
| CA\_n77A-n79A-n258G | CA\_n77A-n79A  CA\_n77A-n258A/G  CA\_n79A-n258A/G | | n77 | | 10, 15, 20, 40, 50, 60, 80, 100 | 0 |
|  |  | | n79 | | 40, 50, 60, 80, 100 |  |
|  |  | | n258 | | CA\_n258G |  |
| CA\_n77A-n79A-n258H | CA\_n77A-n79A  CA\_n77A-n258A/G/H  CA\_n79A-n258A/G/H | | n77 | | 10, 15, 20, 40, 50, 60, 80, 100 | 0 |
|  |  | | n79 | | 40, 50, 60, 80, 100 |  |
|  |  | | n258 | | CA\_n258H |  |
| CA\_n77A-n79A-n258I | CA\_n77A-n79A  CA\_n77A-n258A/G/H/I  CA\_n79A-n258A/G/H/I | | n77 | | 10, 15, 20, 40, 50, 60, 80, 100 | 0 |
|  |  | | n79 | | 40, 50, 60, 80, 100 |  |
|  |  | | n258 | | CA\_n258I |  |
| CA\_n77A-n79A-n258J | | CA\_n77A-n79A  CA\_n77A-n258A/G/H/I/J  CA\_n79A-n258A/G/H/I/J | n77 | | 10, 15, 20, 40, 50, 60, 80, 100 | 0 |
|  | |  | n79 | | 40, 50, 60, 80, 100 |  |
|  | |  | n258 | | CA\_n258J |  |
| CA\_n77(2A)-n79A-n258A | CA\_n77A-n79A  CA\_n77A-n258A  CA\_n79A-n258A | | n77 | | CA\_n77(2A) | 0 |
|  |  | | n79 | | 40, 50, 60, 80, 100 |  |
|  |  | | n258 | | 50, 100, 200, 400 |  |
| CA\_n77(2A)-n79A-n258D | CA\_n77A-n79A  CA\_n77A-n258A/D  CA\_n79A-n258A/D | | n77 | | CA\_n77(2A) | 0 |
|  |  | | n79 | | 40, 50, 60, 80, 100 |  |
|  |  | | n258 | | CA\_n258D |  |
| CA\_n77(2A)-n79A-n258G | CA\_n77A-n79A  CA\_n77A-n258A/G  CA\_n79A-n258A/G | | n77 | | CA\_n77(2A) | 0 |
|  |  | | n79 | | 40, 50, 60, 80, 100 |  |
|  |  | | n258 | | CA\_n258G |  |
| CA\_n77(2A)-n79A-n258H | | CA\_n77A-n79A  CA\_n77A-n258A/G/H  CA\_n79A-n258A/G/H | n77 | | CA\_n77(2A) | 0 |
|  | |  | n79 | | 40, 50, 60, 80, 100 |  |
|  | |  | n258 | | CA\_n258H |  |
| CA\_n77(2A)-n79A-n258I | | CA\_n77A-n79A  CA\_n77A-n258A/G/H/I  CA\_n79A-n258A/G/H/I | n77 | | CA\_n77(2A) | 0 |
|  | |  | n79 | | 40, 50, 60, 80, 100 |  |
|  | |  | n258 | | CA\_n258I |  |
| CA\_n77(2A)-n79A-n258J | CA\_n77A-n79A  CA\_n77A-n258A/G/H/I/J  CA\_n79A-n258A/G/H/I/J | | n77 | | CA\_n77(2A) | 0 |
|  |  | | n79 | | 40, 50, 60, 80, 100 |  |
|  |  | | n258 | | CA\_n258J |  |
| CA\_n77A-n79A-n259A | CA\_n77A-n79A  CA\_n77A-n259A  CA\_n79A-n259A | | n77 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n79 | | 40, 50, 60, 80, 100 |  |
|  |  | | n259 | | 50, 100, 200, 400 |  |
| CA\_n77A-n79A-n259G | CA\_n259G  CA\_n77A-n79A  CA\_n77A-n259A/G  CA\_n79A-n259A/G | | n77 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n79 | | 40, 50, 60, 80, 100 |  |
|  |  | | n259 | | CA\_n259G |  |
| CA\_n77A-n79A-n259H | CA\_n259G/H  CA\_n77A-n79A  CA\_n77A-n259A/G/H  CA\_n79A-n259A/G/H | | n77 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n79 | | 40, 50, 60, 80, 100 |  |
|  |  | | n259 | | CA\_n259H |  |
| CA\_n77A-n79A-n259I | CA\_n259G/H/I  CA\_n77A-n79A  CA\_n77A-n259A/G/H/I  CA\_n79A-n259A/G/H/I | | n77 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n79 | | 40, 50, 60, 80, 100 |  |
|  |  | | n259 | | CA\_n259I |  |
| CA\_n77A-n79A-n259J | CA\_n259G/H/I/J  CA\_n77A-n79A  CA\_n77A-n259A/G/H/I/J  CA\_n79A-n259A/G/H/I/J | | n77 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n79 | | 40, 50, 60, 80, 100 |  |
|  |  | | n259 | | CA\_n259J |  |
| CA\_n77A-n79A-n259K | CA\_n259G/H/I/J/K  CA\_n77A-n79A  CA\_n77A-n259A/G/H/I/J/K  CA\_n79A-n259A/G/H/I/J/K | | n77 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n79 | | 40, 50, 60, 80, 100 |  |
|  |  | | n259 | | CA\_n259K |  |
| CA\_n77A-n79A-n259L | CA\_n259G/H/I/J/K/L  CA\_n77A-n79A  CA\_n77A-n259A/G/H/I/J/K/L  CA\_n79A-n259A/G/H/I/J/K/L | | n77 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n79 | | 40, 50, 60, 80, 100 |  |
|  |  | | n259 | | CA\_n259L |  |
| CA\_n77A-n79A-n259M | CA\_n259G/H/I/J/K/L/M  CA\_n77A-n79A  CA\_n77A-n259A/G/H/I/J/K/L/M  CA\_n79A-n259A/G/H/I/J/K/L/M | | n77 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n79 | | 40, 50, 60, 80, 100 |  |
|  |  | | n259 | | CA\_n259M |  |
| CA\_n77A-n257A-n259A | CA\_n77A-n257A  CA\_n77A-n259A | | n77 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n257 | | 50, 100, 200, 400 |  |
|  |  | | n259 | | 50, 100, 200, 400 |  |
| CA\_n77A-n257A-n259G | CA\_n259G  CA\_n77A-n257A  CA\_n77A-n259A/G | | n77 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n257 | | 50, 100, 200, 400 |  |
|  |  | | n259 | | CA\_n259G |  |
| CA\_n77A-n257A-n259H | CA\_n259G/H  CA\_n77A-n257A  CA\_n77A-n259A/G/H | | n77 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n257 | | 50, 100, 200, 400 |  |
|  |  | | n259 | | CA\_n259H |  |
| CA\_n77A-n257A-n259I | CA\_n259G/H/I  CA\_n77A-n257A  CA\_n77A-n259A/G/H/I | | n77 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n257 | | 50, 100, 200, 400 |  |
|  |  | | n259 | | CA\_n259I |  |
| CA\_n77A-n257A-n259J | CA\_n259G/H/I/J  CA\_n77A-n257A  CA\_n77A-n259A/G/H/I/J | | n77 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n257 | | 50, 100, 200, 400 |  |
|  |  | | n259 | | CA\_n259J |  |
| CA\_n77A-n257A-n259K | CA\_n259G/H/I/J/K  CA\_n77A-n257A  CA\_n77A-n259A/G/H/I/J/K | | n77 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n257 | | 50, 100, 200, 400 |  |
|  |  | | n259 | | CA\_n259K |  |
| CA\_n77A-n257A-n259L | CA\_n259G/H/I/J/K/L  CA\_n77A-n257A  CA\_n77A-n259A/G/H/I/J/K/L | | n77 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n257 | | 50, 100, 200, 400 |  |
|  |  | | n259 | | CA\_n259L |  |
| CA\_n77A-n257A-n259M | CA\_n259G/H/I/J/K/L/M  CA\_n77A-n257A  CA\_n77A-n259A/G/H/I/J/K/L/M | | n77 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n257 | | 50, 100, 200, 400 |  |
|  |  | | n259 | | CA\_n259M |  |
| CA\_n77A-n257G-n259A | CA\_n257G  CA\_n77A-n257A/G  CA\_n77A-n259A | | n77 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n257 | | CA\_n257G |  |
|  |  | | n259 | | 50, 100, 200, 400 |  |
| CA\_n77A-n257G-n259G | CA\_n257G  CA\_n259G  CA\_n77A-n257A/G  CA\_n77A-n259A/G | | n77 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n257 | | CA\_n257G |  |
|  |  | | n259 | | CA\_n259G |  |
| CA\_n77A-n257G-n259H | CA\_n257G  CA\_n259G/H  CA\_n77A-n257A/G  CA\_n77A-n259A/G/H | | n77 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n257 | | CA\_n257G |  |
|  |  | | n259 | | CA\_n259H |  |
| CA\_n77A-n257G-n259I | CA\_n257G  CA\_n259G/H/I  CA\_n77A-n257A/G  CA\_n77A-n259A/G/H/I | | n77 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n257 | | CA\_n257G |  |
|  |  | | n259 | | CA\_n259I |  |
| CA\_n77A-n257G-n259J | CA\_n257G  CA\_n259G/H/I/J  CA\_n77A-n257A/G  CA\_n77A-n259A/G/H/I/J | | n77 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n257 | | CA\_n257G |  |
|  |  | | n259 | | CA\_n259J |  |
| CA\_n77A-n257G-n259K | CA\_n257G  CA\_n259G/H/I/J/K  CA\_n77A-n257A/G  CA\_n77A-n259A/G/H/I/J/K | | n77 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n257 | | CA\_n257G |  |
|  |  | | n259 | | CA\_n259K |  |
| CA\_n77A-n257G-n259L | CA\_n257G  CA\_n259G/H/I/J/K/L  CA\_n77A-n257A/G  CA\_n77A-n259A/G/H/I/J/K/L | | n77 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n257 | | CA\_n257G |  |
|  |  | | n259 | | CA\_n259L |  |
| CA\_n77A-n257G-n259M | CA\_n257G  CA\_n259G/H/I/J/K/L/M  CA\_n77A-n257A/G  CA\_n77A-n259A/G/H/I/J/K/L/M | | n77 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n257 | | CA\_n257G |  |
|  |  | | n259 | | CA\_n259M |  |
| CA\_n77A-n257H-n259A | CA\_n257G/H  CA\_n77A-n257A/G/H  CA\_n77A-n259A | | n77 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n257 | | CA\_n257H |  |
|  |  | | n259 | | 50, 100, 200, 400 |  |
| CA\_n77A-n257H-n259G | CA\_n257G/H  CA\_n259G  CA\_n77A-n257A/G/H  CA\_n77A-n259A/G | | n77 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n257 | | CA\_n257H |  |
|  |  | | n259 | | CA\_n259G |  |
| CA\_n77A-n257H-n259H | CA\_n257G/H  CA\_n259G/H  CA\_n77A-n257A/G/H  CA\_n77A-n259A/G/H | | n77 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n257 | | CA\_n257H |  |
|  |  | | n259 | | CA\_n259H |  |
| CA\_n77A-n257H-n259I | CA\_n257G/H  CA\_n259G/H/I  CA\_n77A-n257A/G/H  CA\_n77A-n259A/G/H/I | | n77 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n257 | | CA\_n257H |  |
|  |  | | n259 | | CA\_n259I |  |
| CA\_n77A-n257H-n259J | CA\_n257G/H  CA\_n259G/H/I/J  CA\_n77A-n257A/G/H  CA\_n77A-n259A/G/H/I/J | | n77 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n257 | | CA\_n257H |  |
|  |  | | n259 | | CA\_n259J |  |
| CA\_n77A-n257H-n259K | CA\_n257G/H  CA\_n259G/H/I/J/K  CA\_n77A-n257A/G/H  CA\_n77A-n259A/G/H/I/J/K | | n77 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n257 | | CA\_n257H |  |
|  |  | | n259 | | CA\_n259K |  |
| CA\_n77A-n257H-n259L | CA\_n257G/H  CA\_n259G/H/I/J/K/L  CA\_n77A-n257A/G/H  CA\_n77A-n259A/G/H/I/J/K/L | | n77 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n257 | | CA\_n257H |  |
|  |  | | n259 | | CA\_n259L |  |
| CA\_n77A-n257H-n259M | CA\_n257G/H  CA\_n259G/H/I/J/K/L/M  CA\_n77A-n257A/G/H  CA\_n77A-n259A/G/H/I/J/K/L/M | | n77 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n257 | | CA\_n257H |  |
|  |  | | n259 | | CA\_n259M |  |
| CA\_n77A-n257I-n259A | CA\_n257G/H/I  CA\_n77A-n257A/G/H/I  CA\_n77A-n259A | | n77 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n257 | | CA\_n257I |  |
|  |  | | n259 | | 50, 100, 200, 400 |  |
| CA\_n77A-n257I-n259G | CA\_n257G/H/I  CA\_n259G  CA\_n77A-n257A/G/H/I  CA\_n77A-n259A/G | | n77 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n257 | | CA\_n257I |  |
|  |  | | n259 | | CA\_n259G |  |
| CA\_n77A-n257I-n259H | CA\_n257G/H/I  CA\_n259G/H  CA\_n77A-n257A/G/H/I  CA\_n77A-n259A/G/H | | n77 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n257 | | CA\_n257I |  |
|  |  | | n259 | | CA\_n259H |  |
| CA\_n77A-n257I-n259I | CA\_n257G/H/I  CA\_n259G/H/I  CA\_n77A-n257A/G/H/I  CA\_n77A-n259A/G/H/I | | n77 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n257 | | CA\_n257I |  |
|  |  | | n259 | | CA\_n259I |  |
| CA\_n77A-n257I-n259J | CA\_n257G/H/I  CA\_n259G/H/I/J  CA\_n77A-n257A/G/H/I  CA\_n77A-n259A/G/H/I/J | | n77 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n257 | | CA\_n257I |  |
|  |  | | n259 | | CA\_n259J |  |
| CA\_n77A-n257I-n259K | CA\_n257G/H/I  CA\_n259G/H/I/J/K  CA\_n77A-n257A/G/H/I  CA\_n77A-n259A/G/H/I/J/K | | n77 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n257 | | CA\_n257I |  |
|  |  | | n259 | | CA\_n259K |  |
| CA\_n77A-n257I-n259L | CA\_n257G/H/I  CA\_n259G/H/I/J/K/L  CA\_n77A-n257A/G/H/I  CA\_n77A-n259A/G/H/I/J/K/L | | n77 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n257 | | CA\_n257I |  |
|  |  | | n259 | | CA\_n259L |  |
| CA\_n77A-n257I-n259M | CA\_n257G/H/I  CA\_n259G/H/I/J/K/L/M  CA\_n77A-n257A/G/H/I  CA\_n77A-n259A/G/H/I/J/K/L/M | | n77 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n257 | | CA\_n257I |  |
|  |  | | n259 | | CA\_n259M |  |
| CA\_n78A-n79A-n257A | CA\_n78A-n79A  CA\_n78A-n257A  CA\_n79A-n257A | | n78 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n79 | | 40, 50, 60, 80, 100 |  |
|  |  | | n257 | | 50, 100, 200, 400 |  |
| CA\_n78A-n79A-n257G | CA\_n257G  CA\_n78A-n79A  CA\_n78A-n257A/G  CA\_n79A-n257A/G | | n78 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n79 | | 40, 50, 60, 80, 100 |  |
|  |  | | n257 | | CA\_n257G |  |
| CA\_n78A-n79A-n257H | CA\_n257G/H  CA\_n78A-n79A  CA\_n78A-n257A/G/H  CA\_n79A-n257A/G/H | | n78 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n79 | | 40, 50, 60, 80, 100 |  |
|  |  | | n257 | | CA\_n257H |  |
| CA\_n78A-n79A-n257I | CA\_n257G/H/I  CA\_n78A-n79A  CA\_n78A-n257A/G/H/I  CA\_n79A-n257A/G/H/I | | n78 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n79 | | 40, 50, 60, 80, 100 |  |
|  |  | | n257 | | CA\_n257I |  |
| CA\_n78(2A)-n79A-n257A | CA\_n78A-n79A  CA\_n78A-n257A  CA\_n79A-n257A | | n78 | | CA\_n78(2A) | 0 |
|  |  | | n79 | | 40, 50, 60, 80, 100 |  |
|  |  | | n257 | | 50, 100, 200, 400 |  |
| CA\_n78(2A)-n79A-n257G | CA\_n257G  CA\_n78A-n79A  CA\_n78A-n257A/G  CA\_n79A-n257A/G | | n78 | | CA\_n78(2A) | 0 |
|  |  | | n79 | | 40, 50, 60, 80, 100 |  |
|  |  | | n257 | | CA\_n257G |  |
| CA\_n78(2A)-n79A-n257H | CA\_n257G/H  CA\_n78A-n79A  CA\_n78A-n257A/G/H  CA\_n79A-n257A/G/H | | n78 | | CA\_n78(2A) | 0 |
|  |  | | n79 | | 40, 50, 60, 80, 100 |  |
|  |  | | n257 | | CA\_n257H |  |
| CA\_n78(2A)-n79A-n257I | CA\_n257G/H/I  CA\_n78A-n79A  CA\_n78A-n257A/G/H/I  CA\_n79A-n257A/G/H/I | | n78 | | CA\_n78(2A) | 0 |
|  |  | | n79 | | 40, 50, 60, 80, 100 |  |
|  |  | | n257 | | CA\_n257I |  |
| CA\_n78A-n79A-n259A | CA\_n78A-n79A  CA\_n78A-n259A  CA\_n79A-n259A | | n78 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n79 | | 40, 50, 60, 80, 100 |  |
|  |  | | n259 | | 50, 100, 200, 400 |  |
| CA\_n78A-n79A-n259G | CA\_n259G  CA\_n78A-n79A  CA\_n78A-n259A/G  CA\_n79A-n259A/G | | n78 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n79 | | 40, 50, 60, 80, 100 |  |
|  |  | | n259 | | CA\_n259G |  |
| CA\_n78A-n79A-n259H | CA\_n259G/H  CA\_n78A-n79A  CA\_n78A-n259A/G/H  CA\_n79A-n259A/G/H | | n78 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n79 | | 40, 50, 60, 80, 100 |  |
|  |  | | n259 | | CA\_n259H |  |
| CA\_n78A-n79A-n259I | CA\_n259G/H/I  CA\_n78A-n79A  CA\_n78A-n259A/G/H/I  CA\_n79A-n259A/G/H/I | | n78 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n79 | | 40, 50, 60, 80, 100 |  |
|  |  | | n259 | | CA\_n259I |  |
| CA\_n78A-n79A-n259J | CA\_n259G/H/I/J  CA\_n78A-n79A  CA\_n78A-n259A/G/H/I/J  CA\_n79A-n259A/G/H/I/J | | n78 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n79 | | 40, 50, 60, 80, 100 |  |
|  |  | | n259 | | CA\_n259J |  |
| CA\_n78A-n79A-n259K | CA\_n259G/H/I/J/K  CA\_n78A-n79A  CA\_n78A-n259A/G/H/I/J/K  CA\_n79A-n259A/G/H/I/J/K | | n78 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n79 | | 40, 50, 60, 80, 100 |  |
|  |  | | n259 | | CA\_n259K |  |
| CA\_n78A-n79A-n259L | CA\_n259G/H/I/J/K/L  CA\_n78A-n79A  CA\_n78A-n259A/G/H/I/J/K/L  CA\_n79A-n259A/G/H/I/J/K/L | | n78 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n79 | | 40, 50, 60, 80, 100 |  |
|  |  | | n259 | | CA\_n259L |  |
| CA\_n78A-n79A-n259M | CA\_n259G/H/I/J/K/L/M  CA\_n78A-n79A  CA\_n78A-n259A/G/H/I/J/K/L/M  CA\_n79A-n259A/G/H/I/J/K/L/M | | n78 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n79 | | 40, 50, 60, 80, 100 |  |
|  |  | | n259 | | CA\_n259M |  |
| CA\_n78A-n105A-n257A | CA\_n78A-n105A  CA\_n78A-n257A  CA\_n105A-n257A | | n78 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n105 | | 5, 10, 15, 20, 25, 30, 35 |  |
|  |  | | n257 | | 50, 100, 200, 400 |  |
| CA\_n78A-n105A-n258A | CA\_n78A-n105A  CA\_n78A-n258A  CA\_n105A-n258A | | n78 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n105 | | 5, 10, 15, 20, 25, 30, 35 |  |
|  |  | | n258 | | 50, 100, 200, 400 |  |
| CA\_n78A-n257A-n259A | CA\_n78A-n257A  CA\_n78A-n259A | | n78 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n257 | | 50, 100, 200, 400 |  |
|  |  | | n259 | | 50, 100, 200, 400 |  |
| CA\_n78A-n257A-n259G | CA\_n259G  CA\_n78A-n257A  CA\_n78A-n259A/G | | n78 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n257 | | 50, 100, 200, 400 |  |
|  |  | | n259 | | CA\_n259G |  |
| CA\_n78A-n257A-n259H | CA\_n259G/H  CA\_n78A-n257A  CA\_n78A-n259A/G/H | | n78 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n257 | | 50, 100, 200, 400 |  |
|  |  | | n259 | | CA\_n259H |  |
| CA\_n78A-n257A-n259I | CA\_n259G/H/I  CA\_n78A-n257A  CA\_n78A-n259A/G/H/I | | n78 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n257 | | 50, 100, 200, 400 |  |
|  |  | | n259 | | CA\_n259I |  |
| CA\_n78A-n257A-n259J | CA\_n259G/H/I/J  CA\_n78A-n257A  CA\_n78A-n259A/G/H/I/J | | n78 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n257 | | 50, 100, 200, 400 |  |
|  |  | | n259 | | CA\_n259J |  |
| CA\_n78A-n257A-n259K | CA\_n259G/H/I/J/K  CA\_n78A-n257A  CA\_n78A-n259A/G/H/I/J/K | | n78 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n257 | | 50, 100, 200, 400 |  |
|  |  | | n259 | | CA\_n259K |  |
| CA\_n78A-n257A-n259L | CA\_n259G/H/I/J/K/L  CA\_n78A-n257A  CA\_n78A-n259A/G/H/I/J/K/L | | n78 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n257 | | 50, 100, 200, 400 |  |
|  |  | | n259 | | CA\_n259L |  |
| CA\_n78A-n257A-n259M | CA\_n259G/H/I/J/K/L/M  CA\_n78A-n257A  CA\_n78A-n259A/G/H/I/J/K/L/M | | n78 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n257 | | 50, 100, 200, 400 |  |
|  |  | | n259 | | CA\_n259M |  |
| CA\_n78A-n257G-n259A | CA\_n257G  CA\_n78A-n257A/G  CA\_n78A-n259A | | n78 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n257 | | CA\_n257G |  |
|  |  | | n259 | | 50, 100, 200, 400 |  |
| CA\_n78A-n257G-n259G | CA\_n257G  CA\_n259G  CA\_n78A-n257A/G  CA\_n78A-n259A/G | | n78 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n257 | | CA\_n257G |  |
|  |  | | n259 | | CA\_n259G |  |
| CA\_n78A-n257G-n259H | CA\_n257G  CA\_n259G/H  CA\_n78A-n257A/G  CA\_n78A-n259A/G/H | | n78 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n257 | | CA\_n257G |  |
|  |  | | n259 | | CA\_n259H |  |
| CA\_n78A-n257G-n259I | CA\_n257G  CA\_n259G/H/I  CA\_n78A-n257A/G  CA\_n78A-n259A/G/H/I | | n78 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n257 | | CA\_n257G |  |
|  |  | | n259 | | CA\_n259I |  |
| CA\_n78A-n257G-n259J | CA\_n257G  CA\_n259G/H/I/J  CA\_n78A-n257A/G  CA\_n78A-n259A/G/H/I/J | | n78 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n257 | | CA\_n257G |  |
|  |  | | n259 | | CA\_n259J |  |
| CA\_n78A-n257G-n259K | CA\_n257G  CA\_n259G/H/I/J/K  CA\_n78A-n257A/G  CA\_n78A-n259A/G/H/I/J/K | | n78 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n257 | | CA\_n257G |  |
|  |  | | n259 | | CA\_n259K |  |
| CA\_n78A-n257G-n259L | CA\_n257G  CA\_n259G/H/I/J/K/L  CA\_n78A-n257A/G  CA\_n78A-n259A/G/H/I/J/K/L | | n78 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n257 | | CA\_n257G |  |
|  |  | | n259 | | CA\_n259L |  |
| CA\_n78A-n257G-n259M | CA\_n257G  CA\_n259G/H/I/J/K/L/M  CA\_n78A-n257A/G  CA\_n78A-n259A/G/H/I/J/K/L/M | | n78 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n257 | | CA\_n257G |  |
|  |  | | n259 | | CA\_n259M |  |
| CA\_n78A-n257H-n259A | CA\_n257G/H  CA\_n78A-n257A/G/H  CA\_n78A-n259A | | n78 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n257 | | CA\_n257H |  |
|  |  | | n259 | | 50, 100, 200, 400 |  |
| CA\_n78A-n257H-n259G | CA\_n257G/H  CA\_n259G  CA\_n78A-n257A/G/H  CA\_n78A-n259A/G | | n78 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n257 | | CA\_n257H |  |
|  |  | | n259 | | CA\_n259G |  |
| CA\_n78A-n257H-n259H | CA\_n257G/H  CA\_n259G/H  CA\_n78A-n257A/G/H  CA\_n78A-n259A/G/H | | n78 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n257 | | CA\_n257H |  |
|  |  | | n259 | | CA\_n259H |  |
| CA\_n78A-n257H-n259I | CA\_n257G/H  CA\_n259G/H/I  CA\_n78A-n257A/G/H  CA\_n78A-n259A/G/H/I | | n78 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n257 | | CA\_n257H |  |
|  |  | | n259 | | CA\_n259I |  |
| CA\_n78A-n257H-n259J | CA\_n257G/H  CA\_n259G/H/I/J  CA\_n78A-n257A/G/H  CA\_n78A-n259A/G/H/I/J | | n78 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n257 | | CA\_n257H |  |
|  |  | | n259 | | CA\_n259J |  |
| CA\_n78A-n257H-n259K | CA\_n257G/H  CA\_n259G/H/I/J/K  CA\_n78A-n257A/G/H  CA\_n78A-n259A/G/H/I/J/K | | n78 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n257 | | CA\_n257H |  |
|  |  | | n259 | | CA\_n259K |  |
| CA\_n78A-n257H-n259L | CA\_n257G/H  CA\_n259G/H/I/J/K/L  CA\_n78A-n257A/G/H  CA\_n78A-n259A/G/H/I/J/K/L | | n78 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n257 | | CA\_n257H |  |
|  |  | | n259 | | CA\_n259L |  |
| CA\_n78A-n257H-n259M | CA\_n257G/H  CA\_n259G/H/I/J/K/L/M  CA\_n78A-n257A/G/H  CA\_n78A-n259A/G/H/I/J/K/L/M | | n78 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n257 | | CA\_n257H |  |
|  |  | | n259 | | CA\_n259M |  |
| CA\_n78A-n257I-n259A | CA\_n257G/H/I  CA\_n78A-n257A/G/H/I  CA\_n78A-n259A | | n78 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n257 | | CA\_n257I |  |
|  |  | | n259 | | 50, 100, 200, 400 |  |
| CA\_n78A-n257I-n259G | CA\_n257G/H/I  CA\_n259G  CA\_n78A-n257A/G/H/I  CA\_n78A-n259A/G | | n78 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n257 | | CA\_n257I |  |
|  |  | | n259 | | CA\_n259G |  |
| CA\_n78A-n257I-n259H | CA\_n257G/H/I  CA\_n259G/H  CA\_n78A-n257A/G/H/I  CA\_n78A-n259A/G/H | | n78 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n257 | | CA\_n257I |  |
|  |  | | n259 | | CA\_n259H |  |
| CA\_n78A-n257I-n259I | CA\_n257G/H/I  CA\_n259G/H/I  CA\_n78A-n257A/G/H/I  CA\_n78A-n259A/G/H/I | | n78 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n257 | | CA\_n257I |  |
|  |  | | n259 | | CA\_n259I |  |
| CA\_n78A-n257I-n259J | CA\_n257G/H/I  CA\_n259G/H/I/J  CA\_n78A-n257A/G/H/I  CA\_n78A-n259A/G/H/I/J | | n78 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n257 | | CA\_n257I |  |
|  |  | | n259 | | CA\_n259J |  |
| CA\_n78A-n257I-n259K | CA\_n257G/H/I  CA\_n259G/H/I/J/K  CA\_n78A-n257A/G/H/I  CA\_n78A-n259A/G/H/I/J/K | | n78 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n257 | | CA\_n257I |  |
|  |  | | n259 | | CA\_n259K |  |
| CA\_n78A-n257I-n259L | CA\_n257G/H/I  CA\_n259G/H/I/J/K/L  CA\_n78A-n257A/G/H/I  CA\_n78A-n259A/G/H/I/J/K/L | | n78 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n257 | | CA\_n257I |  |
|  |  | | n259 | | CA\_n259L |  |
| CA\_n78A-n257I-n259M | CA\_n257G/H/I  CA\_n259G/H/I/J/K/L/M  CA\_n78A-n257A/G/H/I  CA\_n78A-n259A/G/H/I/J/K/L/M | | n78 | | 10, 15, 20, 40, 50, 60, 80, 90, 100 | 0 |
|  |  | | n257 | | CA\_n257I |  |
|  |  | | n259 | | CA\_n259M |  |
| CA\_n79A-n257A-n259A | CA\_n79A-n257A  CA\_n79A-n259A | | n79 | | 40, 50, 60, 80, 100 | 0 |
|  |  | | n257 | | 50, 100, 200, 400 |  |
|  |  | | n259 | | 50, 100, 200, 400 |  |
| CA\_n79A-n257A-n259G | CA\_n259G  CA\_n79A-n257A  CA\_n79A-n259A/G | | n79 | | 40, 50, 60, 80, 100 | 0 |
|  |  | | n257 | | 50, 100, 200, 400 |  |
|  |  | | n259 | | CA\_n259G |  |
| CA\_n79A-n257A-n259H | CA\_n259G/H  CA\_n79A-n257A  CA\_n79A-n259A/G/H | | n79 | | 40, 50, 60, 80, 100 | 0 |
|  |  | | n257 | | 50, 100, 200, 400 |  |
|  |  | | n259 | | CA\_n259H |  |
| CA\_n79A-n257A-n259I | CA\_n259G/H/I  CA\_n79A-n257A  CA\_n79A-n259A/G/H/I | | n79 | | 40, 50, 60, 80, 100 | 0 |
|  |  | | n257 | | 50, 100, 200, 400 |  |
|  |  | | n259 | | CA\_n259I |  |
| CA\_n79A-n257A-n259J | CA\_n259G/H/I/J  CA\_n79A-n257A  CA\_n79A-n259A/G/H/I/J | | n79 | | 40, 50, 60, 80, 100 | 0 |
|  |  | | n257 | | 50, 100, 200, 400 |  |
|  |  | | n259 | | CA\_n259J |  |
| CA\_n79A-n257A-n259K | CA\_n259G/H/I/J/K  CA\_n79A-n257A  CA\_n79A-n259A/G/H/I/J/K | | n79 | | 40, 50, 60, 80, 100 | 0 |
|  |  | | n257 | | 50, 100, 200, 400 |  |
|  |  | | n259 | | CA\_n259K |  |
| CA\_n79A-n257A-n259L | CA\_n259G/H/I/J/K/L  CA\_n79A-n257A  CA\_n79A-n259A/G/H/I/J/K/L | | n79 | | 40, 50, 60, 80, 100 | 0 |
|  |  | | n257 | | 50, 100, 200, 400 |  |
|  |  | | n259 | | CA\_n259L |  |
| CA\_n79A-n257A-n259M | CA\_n259G/H/I/J/K/L/M  CA\_n79A-n257A  CA\_n79A-n259A/G/H/I/J/K/L/M | | n79 | | 40, 50, 60, 80, 100 | 0 |
|  |  | | n257 | | 50, 100, 200, 400 |  |
|  |  | | n259 | | CA\_n259M |  |
| CA\_n79A-n257G-n259A | CA\_n257G  CA\_n79A-n257A/G  CA\_n79A-n259A | | n79 | | 40, 50, 60, 80, 100 | 0 |
|  |  | | n257 | | CA\_n257G |  |
|  |  | | n259 | | 50, 100, 200, 400 |  |
| CA\_n79A-n257G-n259G | CA\_n257G  CA\_n259G  CA\_n79A-n257A/G  CA\_n79A-n259A/G | | n79 | | 40, 50, 60, 80, 100 | 0 |
|  |  | | n257 | | CA\_n257G |  |
|  |  | | n259 | | CA\_n259G |  |
| CA\_n79A-n257G-n259H | CA\_n257G  CA\_n259G/H  CA\_n79A-n257A/G  CA\_n79A-n259A/G/H | | n79 | | 40, 50, 60, 80, 100 | 0 |
|  |  | | n257 | | CA\_n257G |  |
|  |  | | n259 | | CA\_n259H |  |
| CA\_n79A-n257G-n259I | CA\_n257G  CA\_n259G/H/I  CA\_n79A-n257A/G  CA\_n79A-n259A/G/H/I | | n79 | | 40, 50, 60, 80, 100 | 0 |
|  |  | | n257 | | CA\_n257G |  |
|  |  | | n259 | | CA\_n259I |  |
| CA\_n79A-n257G-n259J | CA\_n257G  CA\_n259G/H/I/J  CA\_n79A-n257A/G  CA\_n79A-n259A/G/H/I/J | | n79 | | 40, 50, 60, 80, 100 | 0 |
|  |  | | n257 | | CA\_n257G |  |
|  |  | | n259 | | CA\_n259J |  |
| CA\_n79A-n257G-n259K | CA\_n257G  CA\_n259G/H/I/J/K  CA\_n79A-n257A/G  CA\_n79A-n259A/G/H/I/J/K | | n79 | | 40, 50, 60, 80, 100 | 0 |
|  |  | | n257 | | CA\_n257G |  |
|  |  | | n259 | | CA\_n259K |  |
| CA\_n79A-n257G-n259L | CA\_n257G  CA\_n259G/H/I/J/K/L  CA\_n79A-n257A/G  CA\_n79A-n259A/G/H/I/J/K/L | | n79 | | 40, 50, 60, 80, 100 | 0 |
|  |  | | n257 | | CA\_n257G |  |
|  |  | | n259 | | CA\_n259L |  |
| CA\_n79A-n257G-n259M | CA\_n257G  CA\_n259G/H/I/J/K/L/M  CA\_n79A-n257A/G  CA\_n79A-n259A/G/H/I/J/K/L/M | | n79 | | 40, 50, 60, 80, 100 | 0 |
|  |  | | n257 | | CA\_n257G |  |
|  |  | | n259 | | CA\_n259M |  |
| CA\_n79A-n257H-n259A | CA\_n257G/H  CA\_n79A-n257A/G/H  CA\_n79A-n259A | | n79 | | 40, 50, 60, 80, 100 | 0 |
|  |  | | n257 | | CA\_n257H |  |
|  |  | | n259 | | 50, 100, 200, 400 |  |
| CA\_n79A-n257H-n259G | CA\_n257G/H  CA\_n259G  CA\_n79A-n257A/G/H  CA\_n79A-n259A/G | | n79 | | 40, 50, 60, 80, 100 | 0 |
|  |  | | n257 | | CA\_n257H |  |
|  |  | | n259 | | CA\_n259G |  |
| CA\_n79A-n257H-n259H | CA\_n257G/H  CA\_n259G/H  CA\_n79A-n257A/G/H  CA\_n79A-n259A/G/H | | n79 | | 40, 50, 60, 80, 100 | 0 |
|  |  | | n257 | | CA\_n257H |  |
|  |  | | n259 | | CA\_n259H |  |
| CA\_n79A-n257H-n259I | CA\_n257G/H  CA\_n259G/H/I  CA\_n79A-n257A/G/H  CA\_n79A-n259A/G/H/I | | n79 | | 40, 50, 60, 80, 100 | 0 |
|  |  | | n257 | | CA\_n257H |  |
|  |  | | n259 | | CA\_n259I |  |
| CA\_n79A-n257H-n259J | CA\_n257G/H  CA\_n259G/H/I/J  CA\_n79A-n257A/G/H  CA\_n79A-n259A/G/H/I/J | | n79 | | 40, 50, 60, 80, 100 | 0 |
|  |  | | n257 | | CA\_n257H |  |
|  |  | | n259 | | CA\_n259J |  |
| CA\_n79A-n257H-n259K | CA\_n257G/H  CA\_n259G/H/I/J/K  CA\_n79A-n257A/G/H  CA\_n79A-n259A/G/H/I/J/K | | n79 | | 40, 50, 60, 80, 100 | 0 |
|  |  | | n257 | | CA\_n257H |  |
|  |  | | n259 | | CA\_n259K |  |
| CA\_n79A-n257H-n259L | CA\_n257G/H  CA\_n259G/H/I/J/K/L  CA\_n79A-n257A/G/H  CA\_n79A-n259A/G/H/I/J/K/L | | n79 | | 40, 50, 60, 80, 100 | 0 |
|  |  | | n257 | | CA\_n257H |  |
|  |  | | n259 | | CA\_n259L |  |
| CA\_n79A-n257H-n259M | CA\_n257G/H  CA\_n259G/H/I/J/K/L/M  CA\_n79A-n257A/G/H  CA\_n79A-n259A/G/H/I/J/K/L/M | | n79 | | 40, 50, 60, 80, 100 | 0 |
|  |  | | n257 | | CA\_n257H |  |
|  |  | | n259 | | CA\_n259M |  |
| CA\_n79A-n257I-n259A | CA\_n257G/H/I  CA\_n79A-n257A/G/H/I  CA\_n79A-n259A | | n79 | | 40, 50, 60, 80, 100 | 0 |
|  |  | | n257 | | CA\_n257I |  |
|  |  | | n259 | | 50, 100, 200, 400 |  |
| CA\_n79A-n257I-n259G | CA\_n257G/H/I  CA\_n259G  CA\_n79A-n257A/G/H/I  CA\_n79A-n259A/G | | n79 | | 40, 50, 60, 80, 100 | 0 |
|  |  | | n257 | | CA\_n257I |  |
|  |  | | n259 | | CA\_n259G |  |
| CA\_n79A-n257I-n259H | CA\_n257G/H/I  CA\_n259G/H  CA\_n79A-n257A/G/H/I  CA\_n79A-n259A/G/H | | n79 | | 40, 50, 60, 80, 100 | 0 |
|  |  | | n257 | | CA\_n257I |  |
|  |  | | n259 | | CA\_n259H |  |
| CA\_n79A-n257I-n259I | CA\_n257G/H/I  CA\_n259G/H/I  CA\_n79A-n257A/G/H/I  CA\_n79A-n259A/G/H/I | | n79 | | 40, 50, 60, 80, 100 | 0 |
|  |  | | n257 | | CA\_n257I |  |
|  |  | | n259 | | CA\_n259I |  |
| CA\_n79A-n257I-n259J | CA\_n257G/H/I  CA\_n259G/H/I/J  CA\_n79A-n257A/G/H/I  CA\_n79A-n259A/G/H/I/J | | n79 | | 40, 50, 60, 80, 100 | 0 |
|  |  | | n257 | | CA\_n257I |  |
|  |  | | n259 | | CA\_n259J |  |
| CA\_n79A-n257I-n259K | CA\_n257G/H/I  CA\_n259G/H/I/J/K  CA\_n79A-n257A/G/H/I  CA\_n79A-n259A/G/H/I/J/K | | n79 | | 40, 50, 60, 80, 100 | 0 |
|  |  | | n257 | | CA\_n257I |  |
|  |  | | n259 | | CA\_n259K |  |
| CA\_n79A-n257I-n259L | CA\_n257G/H/I  CA\_n259G/H/I/J/K/L  CA\_n79A-n257A/G/H/I  CA\_n79A-n259A/G/H/I/J/K/L | | n79 | | 40, 50, 60, 80, 100 | 0 |
|  |  | | n257 | | CA\_n257I |  |
|  |  | | n259 | | CA\_n259L |  |
| CA\_n79A-n257I-n259M | CA\_n257G/H/I  CA\_n259G/H/I/J/K/L/M  CA\_n79A-n257A/G/H/I  CA\_n79A-n259A/G/H/I/J/K/L/M | | n79 | | 40, 50, 60, 80, 100 | 0 |
|  |  | | n257 | | CA\_n257I |  |
|  |  | | n259 | | CA\_n259M |  |
| NOTE 1: The SCS of each channel bandwidth for NR FR1 and NR FR2 band refers to Table 5.3.5-1 of TS 38.101-1 and TS 38.101-2 respectively.  NOTE 2: The CA configurations are given in Table 5.5A.1-1 of either TS 38.101-1 or TS 38.101-2 where unless otherwise stated BCS0 is referred to.  NOTE 3: The delimiter “/” is only used in the uplink configurations for the sake of simplicity. For example, CA\_nxA-nyA/B/C denotes CA\_nxA-nyA, CA\_nxA-nyB and CA\_nxA-nyC, where nx and ny are two NR bands, ny is a FR2 band and A, B and C are the corresponding bandwidth classes respectively. | | | | | | |

### *<<unchanged texts are omitted>>*

### 5.5B.7 Inter-band NR-DC between FR1 and FR2

#### 5.5B.7.0 General

The configurations and bandwidth combination sets for the FR1-FR2 NR-DC combinations in the following sub-sections are defined in the tables for FR1-FR2 carrier aggregation in section 5.5A.1.

### *<<unchanged texts are omitted>>*

#### 5.5B.7.2 Inter-band NR-DC configurations between FR1 and FR2 (three bands)

Table 5.5B.7-2: Inter-band NR-DC configurations between FR1 and FR2 (three bands)

| **Downlink NR DC**  **configuration** | **Uplink NR DC**  **configuration** |
| --- | --- |
| DC\_n1A-n3A-n257A  DC\_n1A-n3A-n257G  DC\_n1A-n3A-n257H  DC\_n1A-n3A-n257I | DC\_n1A-n3A  DC\_n1A-n257A  DC\_n1A-n257G  DC\_n1A-n257H  DC\_n1A-n257I  DC\_n3A-n257A  DC\_n3A-n257G  DC\_n3A-n257H  DC\_n3A-n257I |
| DC\_n1A-n18A-n257A  DC\_n1A-n18A-n257G  DC\_n1A-n18A-n257H  DC\_n1A-n18A-n257I | DC\_n1A-n18A  DC\_n1A-n257A  DC\_n1A-n257G  DC\_n1A-n257H  DC\_n1A-n257I  DC\_n18A-n257A  DC\_n18A-n257G  DC\_n18A-n257H  DC\_n18A-n257I |
| DC\_n1A-n28A-n257A  DC\_n1A-n28A-n257G  DC\_n1A-n28A-n257H  DC\_n1A-n28A-n257I | DC\_n1A-n28A  DC\_n1A-n257A  DC\_n1A-n257G  DC\_n1A-n257H  DC\_n1A-n257I  DC\_n28A-n257A  DC\_n28A-n257G  DC\_n28A-n257H  DC\_n28A-n257I |
| DC\_n1A-n41A-n257A  DC\_n1A-n41A-n257G  DC\_n1A-n41A-n257H  DC\_n1A-n41A-n257I | DC\_n1A-n41A  DC\_n1A-n257A  DC\_n1A-n257G  DC\_n1A-n257H  DC\_n1A-n257I  DC\_n41A-n257A  DC\_n41A-n257G  DC\_n41A-n257H  DC\_n41A-n257I |
| DC\_n1A-n77A-n257A  DC\_n1A-n77A-n257G  DC\_n1A-n77A-n257H  DC\_n1A-n77A-n257I | DC\_n1A-n257A  DC\_n1A-n257G  DC\_n1A-n257H  DC\_n1A-n257I  DC\_n77A-n257A  DC\_n77A-n257G  DC\_n77A-n257H  DC\_n77A-n257I |
| DC\_n1A-n77(2A)-n257A  DC\_n1A-n77(2A)-n257G  DC\_n1A-n77(2A)-n257H  DC\_n1A-n77(2A)-n257I | DC\_n1A-n77A  DC\_n1A-n257A  DC\_n1A-n257G  DC\_n1A-n257H  DC\_n1A-n257I  DC\_n77A-n257A  DC\_n77A-n257G  DC\_n77A-n257H  DC\_n77A-n257I |
| DC\_n1A-n78A-n257A1  DC\_n1A-n78A-n257G1  DC\_n1A-n78A-n257H1  DC\_n1A-n78A-n257I1  DC\_n1A-n78A-n257J1  DC\_n1A-n78A-n257K1  DC\_n1A-n78A-n257L1  DC\_n1A-n78A-n257M1 | DC\_n1A-n78A  DC\_n1A-n257A  DC\_n1A-n257G  DC\_n1A-n257H  DC\_n1A-n257I  DC\_n1A-n257J  DC\_n1A-n257K  DC\_n78A-n257A  DC\_n78A-n257G  DC\_n78A-n257H  DC\_n78A-n257I  DC\_n78A-n257J  DC\_n78A-n257K |
| DC\_n1A-n79A-n257A  DC\_n1A-n79A-n257G  DC\_n1A-n79A-n257H  DC\_n1A-n79A-n257I | DC\_n1A-n257A  DC\_n1A-n257G  DC\_n1A-n257H  DC\_n1A-n257I  DC\_n79A-n257A  DC\_n79A-n257G  DC\_n79A-n257H  DC\_n79A-n257I |
| DC\_n2A-n5A-n260A  DC\_n2A-n5A-n260G  DC\_n2A-n5A-n260H  DC\_n2A-n5A-n260I  DC\_n2A-n5A-n260J  DC\_n2A-n5A-n260K  DC\_n2A-n5A-n260L  DC\_n2A-n5A-n260M | DC\_n2A-n5A  DC\_n2A-n260A  DC\_n5A-n260A  DC\_n2A-n260G  DC\_n5A-n260G  DC\_n2A-n260H  DC\_n5A-n260H  DC\_n2A-n260I  DC\_n5A-n260I  DC\_n2A-n260J  DC\_n5A-n260J  DC\_n2A-n260K  DC\_n5A-n260K  DC\_n2A-n260L  DC\_n5A-n260L  DC\_n2A-n260M  DC\_n5A-n260M |
| DC\_n2A-n5A-n261A  DC\_n2A-n5A-n261G  DC\_n2A-n5A-n261H  DC\_n2A-n5A-n261I  DC\_n2A-n5A-n261J  DC\_n2A-n5A-n261K  DC\_n2A-n5A-n261L  DC\_n2A-n5A-n261M | DC\_n2A-n5A  DC\_n2A-n261A  DC\_n2A-n261G  DC\_n2A-n261H  DC\_n2A-n261I  DC\_n5A-n261A  DC\_n5A-n261G  DC\_n5A-n261H  DC\_n5A-n261I |
| DC\_n2A-n5A-n261(2G)  DC\_n2A-n5A-n261(G-H)  DC\_n2A-n5A-n261(A-G-H)  DC\_n2A-n5A-n261(G-I)  DC\_n2A-n5A-n261(2H)  DC\_n2A-n5A-n261(A-G-I)  DC\_n2A-n5A-n261(H-I)  DC\_n2A-n5A-n261(A-G)  DC\_n2A-n5A-n261(A-H)  DC\_n2A-n5A-n261(2A-H)  DC\_n2A-n5A-n261(A-2G)  DC\_n2A-n5A-n261(A-I)  DC\_n2A-n5A-n261(2A-I)  DC\_n2A-n5A-n261(2A)  DC\_n2A-n5A-n261(3A)  DC\_n2A-n5A-n261(2A-G) | DC\_n2A-n5A  DC\_n2A-n261A  DC\_n2A-n261G  DC\_n2A-n261H  DC\_n2A-n261I  DC\_n5A-n261A  DC\_n5A-n261G  DC\_n5A-n261H  DC\_n5A-n261I |
| DC\_n2A-n12A-n260A  DC\_n2A-n12A-n260G  DC\_n2A-n12A-n260H  DC\_n2A-n12A-n260I  DC\_n2A-n12A-n260J  DC\_n2A-n12A-n260K  DC\_n2A-n12A-n260L  DC\_n2A-n12A-n260M | DC\_n2A-n12A  DC\_n2A-n260A  DC\_n12A-n260A  DC\_n2A-n260G  DC\_n12A-n260G  DC\_n2A-n260H  DC\_n12A-n260H  DC\_n2A-n260I  DC\_n12A-n260I  DC\_n2A-n260J  DC\_n12A-n260J  DC\_n2A-n260K  DC\_n12A-n260K  DC\_n2A-n260L  DC\_n12A-n260L  DC\_n2A-n260M  DC\_n12A-n260M |
| DC\_n2A-n14A-n260A  DC\_n2A-n14A-n260G  DC\_n2A-n14A-n260H  DC\_n2A-n14A-n260I  DC\_n2A-n14A-n260J  DC\_n2A-n14A-n260K  DC\_n2A-n14A-n260L  DC\_n2A-n14A-n260M | DC\_n2A-n14A  DC\_n2A-n260A  DC\_n14A-n260A  DC\_n2A-n260G  DC\_n14A-n260G  DC\_n2A-n260H  DC\_n14A-n260H  DC\_n2A-n260I  DC\_n14A-n260I  DC\_n2A-n260J  DC\_n14A-n260J  DC\_n2A-n260K  DC\_n14A-n260K  DC\_n2A-n260L  DC\_n14A-n260L  DC\_n2A-n260M  DC\_n14A-n260M |
| DC\_n2A-n30A-n260A  DC\_n2A-n30A-n260G  DC\_n2A-n30A-n260H  DC\_n2A-n30A-n260I  DC\_n2A-n30A-n260J  DC\_n2A-n30A-n260K  DC\_n2A-n30A-n260L  DC\_n2A-n30A-n260M | DC\_n2A-n30A  DC\_n2A-n260A  DC\_n30A-n260A  DC\_n2A-n260G  DC\_n30A-n260G  DC\_n2A-n260H  DC\_n30A-n260H  DC\_n2A-n260I  DC\_n30A-n260I  DC\_n2A-n260J  DC\_n30A-n260J  DC\_n2A-n260K  DC\_n30A-n260K  DC\_n2A-n260L  DC\_n30A-n260L  DC\_n2A-n260M  DC\_n30A-n260M |
| DC\_n2A-n48A-n260A  DC\_n2A-n48A-n260G  DC\_n2A-n48A-n260H  DC\_n2A-n48A-n260I  DC\_n2A-n48A-n260J  DC\_n2A-n48A-n260K  DC\_n2A-n48A-n260L  DC\_n2A-n48A-n260M | DC\_n2A-n260A  DC\_n2A-n260G  DC\_n2A-n260H  DC\_n2A-n260I  DC\_n48A-n260A  DC\_n48A-n260G  DC\_n48A-n260H  DC\_n48A-n260I |
| DC\_n2A-n48(2A)-n260A  DC\_n2A-n48(2A)-n260G  DC\_n2A-n48(2A)-n260H  DC\_n2A-n48(2A)-n260I  DC\_n2A-n48(2A)-n260J  DC\_n2A-n48(2A)-n260K  DC\_n2A-n48(2A)-n260L  DC\_n2A-n48(2A)-n260M | DC\_n2A-n260A  DC\_n2A-n260G  DC\_n2A-n260H  DC\_n2A-n260I  DC\_n48A-n260A  DC\_n48A-n260G  DC\_n48A-n260H  DC\_n48A-n260I |
| DC\_n2A-n48B-n260A  DC\_n2A-n48B-n260G  DC\_n2A-n48B-n260H  DC\_n2A-n48B-n260I  DC\_n2A-n48B-n260J  DC\_n2A-n48B-n260K  DC\_n2A-n48B-n260L  DC\_n2A-n48B-n260M | DC\_n2A-n260A  DC\_n2A-n260G  DC\_n2A-n260H  DC\_n2A-n260I  DC\_n48A-n260A  DC\_n48A-n260G  DC\_n48A-n260H  DC\_n48A-n260I |
| DC\_n2A-n48A-n261A  DC\_n2A-n48A-n261G  DC\_n2A-n48A-n261H  DC\_n2A-n48A-n261I  DC\_n2A-n48A-n261J  DC\_n2A-n48A-n261K  DC\_n2A-n48A-n261L  DC\_n2A-n48A-n261M | DC\_n2A-n261A  DC\_n2A-n261G  DC\_n2A-n261H  DC\_n2A-n261I  DC\_n48A-n261A  DC\_n48A-n261G  DC\_n48A-n261H  DC\_n48A-n261I |
| DC\_n2A-n48A-n261(G-H)  DC\_n2A-n48A-n261(A-G-H)  DC\_n2A-n48A-n261(2H)  DC\_n2A-n48A-n261(H-I)  DC\_n2A-n48A-n261(A-G-I)  DC\_n2A-n48A-n261(A-H)  DC\_n2A-n48A-n261(2G)  DC\_n2A-n48A-n261(2A-H)  DC\_n2A-n48A-n261(A-2G)  DC\_n2A-n48A-n261(G-I)  DC\_n2A-n48A-n261(2A-I)  DC\_n2A-n48A-n261(A-G)  DC\_n2A-n48A-n261(2A-G)  DC\_n2A-n48A-n261(A-I)  DC\_n2A-n48A-n261(2A)  DC\_n2A-n48A-n261(3A) | DC\_n2A-n261A  DC\_n2A-n261G  DC\_n2A-n261H  DC\_n2A-n261I  DC\_n48A-n261A  DC\_n48A-n261G  DC\_n48A-n261H  DC\_n48A-n261I |
| DC\_n2A-n48(2A)-n261A  DC\_n2A-n48(2A)-n261G  DC\_n2A-n48(2A)-n261H  DC\_n2A-n48(2A)-n261I  DC\_n2A-n48(2A)-n261J  DC\_n2A-n48(2A)-n261K  DC\_n2A-n48(2A)-n261L  DC\_n2A-n48(2A)-n261M | DC\_n2A-n261A  DC\_n2A-n261G  DC\_n2A-n261H  DC\_n2A-n261I  DC\_n48A-n261A  DC\_n48A-n261G  DC\_n48A-n261H  DC\_n48A-n261I |
| DC\_n2A-n48(2A)-n261(G-H)  DC\_n2A-n48(2A)-n261(A-G-H)  DC\_n2A-n48(2A)-n261(2H)  DC\_n2A-n48(2A)-n261(H-I)  DC\_n2A-n48(2A)-n261(A-G-I)  DC\_n2A-n48(2A)-n261(A-H)  DC\_n2A-n48(2A)-n261(2G)  DC\_n2A-n48(2A)-n261(2A-H)  DC\_n2A-n48(2A)-n261(A-2G)  DC\_n2A-n48(2A)-n261(G-I)  DC\_n2A-n48(2A)-n261(2A-I)  DC\_n2A-n48(2A)-n261(A-G)  DC\_n2A-n48(2A)-n261(2A-G)  DC\_n2A-n48(2A)-n261(A-I)  DC\_n2A-n48(2A)-n261(2A)  DC\_n2A-n48(2A)-n261(3A) | DC\_n2A-n261A  DC\_n2A-n261G  DC\_n2A-n261H  DC\_n2A-n261I  DC\_n48A-n261A  DC\_n48A-n261G  DC\_n48A-n261H  DC\_n48A-n261I |
| DC\_n2A-n48B-n261A  DC\_n2A-n48B-n261G  DC\_n2A-n48B-n261H  DC\_n2A-n48B-n261I  DC\_n2A-n48B-n261J  DC\_n2A-n48B-n261K  DC\_n2A-n48B-n261L  DC\_n2A-n48B-n261M | DC\_n2A-n261A  DC\_n2A-n261G  DC\_n2A-n261H  DC\_n2A-n261I  DC\_n48A-n261A  DC\_n48A-n261G  DC\_n48A-n261H  DC\_n48A-n261I |
| DC\_n2A-n48B-n261(G-H)  DC\_n2A-n48B-n261(A-G-H)  DC\_n2A-n48B-n261(2H)  DC\_n2A-n48B-n261(H-I)  DC\_n2A-n48B-n261(A-G-I)  DC\_n2A-n48B-n261(A-H)  DC\_n2A-n48B-n261(2G)  DC\_n2A-n48B-n261(2A-H)  DC\_n2A-n48B-n261(A-2G)  DC\_n2A-n48B-n261(G-I)  DC\_n2A-n48B-n261(2A-I)  DC\_n2A-n48B-n261(A-G)  DC\_n2A-n48B-n261(2A-G)  DC\_n2A-n48B-n261(A-I)  DC\_n2A-n48B-n261(2A)  DC\_n2A-n48B-n261(3A) | DC\_n2A-n261A  DC\_n2A-n261G  DC\_n2A-n261H  DC\_n2A-n261I  DC\_n48A-n261A  DC\_n48A-n261G  DC\_n48A-n261H  DC\_n48A-n261I |
| DC\_n2A-n66A-n260A  DC\_n2A-n66A-n260G  DC\_n2A-n66A-n260H  DC\_n2A-n66A-n260I  DC\_n2A-n66A-n260J  DC\_n2A-n66A-n260K  DC\_n2A-n66A-n260L  DC\_n2A-n66A-n260M | DC\_n2A-n66A  DC\_n2A-n260A  DC\_n66A-n260A  DC\_n2A-n260G  DC\_n66A-n260G  DC\_n2A-n260H  DC\_n66A-n260H  DC\_n2A-n260I  DC\_n66A-n260I  DC\_n2A-n260J  DC\_n66A-n260J  DC\_n2A-n260K  DC\_n66A-n260K  DC\_n2A-n260L  DC\_n66A-n260L  DC\_n2A-n260M  DC\_n66A-n260M |
| DC\_n2A-n66A-n261A  DC\_n2A-n66A-n261G  DC\_n2A-n66A-n261H  DC\_n2A-n66A-n261I  DC\_n2A-n66A-n261J  DC\_n2A-n66A-n261K  DC\_n2A-n66A-n261L  DC\_n2A-n66A-n261M | DC\_n2A-n66A  DC\_n2A-n261A  DC\_n2A-n261G  DC\_n2A-n261H  DC\_n2A-n261I  DC\_n66A-n261A  DC\_n66A-n261G  DC\_n66A-n261H  DC\_n66A-n261I |
| DC\_n2A-n66A-n261(2G)  DC\_n2A-n66A-n261(G-H)  DC\_n2A-n66A-n261(A-G-H)  DC\_n2A-n66A-n261(G-I)  DC\_n2A-n66A-n261(2H)  DC\_n2A-n66A-n261(A-G-I)  DC\_n2A-n66A-n261(H-I)  DC\_n2A-n66A-n261(A-G)  DC\_n2A-n66A-n261(A-H)  DC\_n2A-n66A-n261(2A-H)  DC\_n2A-n66A-n261(A-2G)  DC\_n2A-n66A-n261(A-I)  DC\_n2A-n66A-n261(2A-I)  DC\_n2A-n66A-n261(2A)  DC\_n2A-n66A-n261(3A)  DC\_n2A-n66A-n261(2A-G) | DC\_n2A-n66A  DC\_n2A-n261A  DC\_n2A-n261G  DC\_n2A-n261H  DC\_n2A-n261I  DC\_n66A-n261A  DC\_n66A-n261G  DC\_n66A-n261H  DC\_n66A-n261I |
| DC\_n2A-n77A-n260A  DC\_n2A-n77A-n260G  DC\_n2A-n77A-n260H  DC\_n2A-n77A-n260I  DC\_n2A-n77A-n260J  DC\_n2A-n77A-n260K  DC\_n2A-n77A-n260L  DC\_n2A-n77A-n260M  DC\_n2A-n77C-n260A  DC\_n2A-n77C-n260G  DC\_n2A-n77C-n260H  DC\_n2A-n77C-n260I  DC\_n2A-n77C-n260J  DC\_n2A-n77C-n260K  DC\_n2A-n77C-n260L  DC\_n2A-n77C-n260M | DC\_n2A-n77A  DC\_n2A-n260A  DC\_n2A-n260G  DC\_n2A-n260H  DC\_n2A-n260I  DC\_n2A-n260J  DC\_n2A-n260K  DC\_n2A-n260L  DC\_n2A-n260M  DC\_n77A-n260A  DC\_n77A-n260G  DC\_n77A-n260H  DC\_n77A-n260I  DC\_n77A-n260J  DC\_n77A-n260K  DC\_n77A-n260L  DC\_n77A-n260M |
| DC\_n2A-n77A-n261A  DC\_n2A-n77A-n261G  DC\_n2A-n77A-n261H  DC\_n2A-n77A-n261I  DC\_n2A-n77A-n261J  DC\_n2A-n77A-n261K  DC\_n2A-n77A-n261L  DC\_n2A-n77A-n261M  DC\_n2A-n77C-n261A  DC\_n2A-n77C-n261G  DC\_n2A-n77C-n261H  DC\_n2A-n77C-n261I  DC\_n2A-n77C-n261J  DC\_n2A-n77C-n261K  DC\_n2A-n77C-n261L  DC\_n2A-n77C-n261M | DC\_n2A-n261A  DC\_n2A-n261G  DC\_n2A-n261H  DC\_n2A-n261I  DC\_n77A-n261A  DC\_n77A-n261G  DC\_n77A-n261H  DC\_n77A-n261I |
| DC\_n2A-n77A-n261(G-H)  DC\_n2A-n77A-n261(A-G-H)  DC\_n2A-n77A-n261(G-I)  DC\_n2A-n77A-n261(2H)  DC\_n2A-n77A-n261(A-G-I)  DC\_n2A-n77A-n261(H-I)  DC\_n2A-n77A-n261(A-H)  DC\_n2A-n77A-n261(2G)  DC\_n2A-n77A-n261(2A-H)  DC\_n2A-n77A-n261(A-2G)  DC\_n2A-n77A-n261(A-I)  DC\_n2A-n77A-n261(2A-I)  DC\_n2A-n77A-n261(A-G)  DC\_n2A-n77A-n261(2A-G)  DC\_n2A-n77A-n261(2A)  DC\_n2A-n77A-n261(3A)  DC\_n2A-n77C-n261(G-H)  DC\_n2A-n77C-n261(A-G-H)  DC\_n2A-n77C-n261(G-I)  DC\_n2A-n77C-n261(2H)  DC\_n2A-n77C-n261(A-G-I)  DC\_n2A-n77C-n261(H-I)  DC\_n2A-n77C-n261(A-H)  DC\_n2A-n77C-n261(2G)  DC\_n2A-n77C-n261(2A-H)  DC\_n2A-n77C-n261(A-2G)  DC\_n2A-n77C-n261(A-I)  DC\_n2A-n77C-n261(2A-I)  DC\_n2A-n77C-n261(A-G)  DC\_n2A-n77C-n261(2A-G)  DC\_n2A-n77C-n261(2A)  DC\_n2A-n77C-n261(3A) | DC\_n2A-n261A  DC\_n2A-n261G  DC\_n2A-n261H  DC\_n2A-n261I  DC\_n77A-n261A  DC\_n77A-n261G  DC\_n77A-n261H  DC\_n77A-n261I |
| DC\_n3A-n7A-n258A  DC\_n3A-n7A-n258B  DC\_n3A-n7A-n258C  DC\_n3A-n7A-n258D  DC\_n3A-n7A-n258E  DC\_n3A-n7A-n258F  DC\_n3A-n7A-n258G  DC\_n3A-n7A-n258H  DC\_n3A-n7A-n258I  DC\_n3A-n7A-n258J  DC\_n3A-n7A-n258K  DC\_n3A-n7A-n258L  DC\_n3A-n7A-n258M | DC\_n3A-n258A  DC\_n3A-n258G  DC\_n3A-n258H  DC\_n3A-n258I  DC\_n7A-n258A  DC\_n7A-n258G  DC\_n7A-n258H  DC\_n7A-n258I |
| DC\_n3A-n7B-n258A  DC\_n3A-n7B-n258B  DC\_n3A-n7B-n258C  DC\_n3A-n7B-n258D  DC\_n3A-n7B-n258E  DC\_n3A-n7B-n258F  DC\_n3A-n7B-n258G  DC\_n3A-n7B-n258H  DC\_n3A-n7B-n258I  DC\_n3A-n7B-n258J  DC\_n3A-n7B-n258K  DC\_n3A-n7B-n258L  DC\_n3A-n7B-n258M | DC\_n3A-n258A  DC\_n3A-n258G  DC\_n3A-n258H  DC\_n3A-n258I  DC\_n7A-n258A  DC\_n7A-n258G  DC\_n7A-n258H  DC\_n7A-n258I |
| DC\_n3A-n18A-n257A  DC\_n3A-n18A-n257G  DC\_n3A-n18A-n257H  DC\_n3A-n18A-n257I | DC\_n3A-n18A  DC\_n3A-n257A  DC\_n3A-n257G  DC\_n3A-n257H  DC\_n3A-n257I  DC\_n18A-n257A  DC\_n18A-n257G  DC\_n18A-n257H  DC\_n18A-n257I |
| DC\_n3A-n28A-n257A1  DC\_n3A-n28A-n257G1  DC\_n3A-n28A-n257H1  DC\_n3A-n28A-n257I1 | DC\_n3A-n28A  DC\_n3A-n257A  DC\_n3A-n257G  DC\_n3A-n257H  DC\_n3A-n257I  DC\_n28A-n257A  DC\_n28A-n257G  DC\_n28A-n257H  DC\_n28A-n257I |
| DC\_n3A-n28A-n258A  DC\_n3A-n28A-n258D  DC\_n3A-n28A-n258G  DC\_n3A-n28A-n258H  DC\_n3A-n28A-n258I  DC\_n3A-n28A-n258J | DC\_n3A-n28A  DC\_n3A-n258A  DC\_n3A-n258D  DC\_n3A-n258G  DC\_n3A-n258H  DC\_n3A-n258I  DC\_n3A-n258J  DC\_n28A-n258A  DC\_n28A-n258D  DC\_n28A-n258G  DC\_n28A-n258H  DC\_n28A-n258I  DC\_n28A-n258J |
| DC\_n3A-n41A-n257A  DC\_n3A-n41A-n257G  DC\_n3A-n41A-n257H  DC\_n3A-n41A-n257I | DC\_n3A-n41A  DC\_n3A-n257A  DC\_n3A-n257G  DC\_n3A-n257H  DC\_n3A-n257I  DC\_n41A-n257A  DC\_n41A-n257G  DC\_n41A-n257H  DC\_n41A-n257I |
| DC\_n3A-n77A-n257A1  DC\_n3A-n77A-n257G1  DC\_n3A-n77A-n257H1  DC\_n3A-n77A-n257I1 | DC\_n3A-n77A  DC\_n3A-n257A  DC\_n3A-n257G  DC\_n3A-n257H  DC\_n3A-n257I  DC\_n77A-n257A  DC\_n77A-n257G  DC\_n77A-n257H  DC\_n77A-n257I |
| DC\_n3A-n77(2A)-n257A1  DC\_n3A-n77(2A)-n257G1  DC\_n3A-n77(2A)-n257H1  DC\_n3A-n77(2A)-n257I1 | DC\_n3A-n77A  DC\_n3A-n257A  DC\_n3A-n257G  DC\_n3A-n257H  DC\_n3A-n257I  DC\_n77A-n257A  DC\_n77A-n257G  DC\_n77A-n257H  DC\_n77A-n257I |
| DC\_n3A-n78A-n257A1  DC\_n3A-n78A-n257G1  DC\_n3A-n78A-n257H1  DC\_n3A-n78A-n257I1 | DC\_n3A-n78A  DC\_n3A-n257A  DC\_n3A-n257G  DC\_n3A-n257H  DC\_n3A-n257I  DC\_n78A-n257A  DC\_n78A-n257G  DC\_n78A-n257H  DC\_n78A-n257I |
| DC\_n3A-n78A-n258A  DC\_n3A-n78A-n258B  DC\_n3A-n78A-n258C  DC\_n3A-n78A-n258D  DC\_n3A-n78A-n258E  DC\_n3A-n78A-n258F  DC\_n3A-n78A-n258G  DC\_n3A-n78A-n258H  DC\_n3A-n78A-n258I  DC\_n3A-n78A-n258J  DC\_n3A-n78A-n258K  DC\_n3A-n78A-n258L  DC\_n3A-n78A-n258M | DC\_n3A-n258A  DC\_n3A-n258G  DC\_n3A-n258H  DC\_n3A-n258I  DC\_n78A-n258A  DC\_n78A-n258G  DC\_n78A-n258H  DC\_n78A-n258I  DC\_n3A-n78A |
| DC\_n3A-n79A-n257A  DC\_n3A-n79A-n257G  DC\_n3A-n79A-n257H  DC\_n3A-n79A-n257I | DC\_n3A-n79A  DC\_n3A-n257A  DC\_n3A-n257G  DC\_n3A-n257H  DC\_n3A-n257I  DC\_n79A-n257A  DC\_n79A-n257G  DC\_n79A-n257H  DC\_n79A-n257I |
| DC\_n5A-n30A-n260A  DC\_n5A-n30A-n260G  DC\_n5A-n30A-n260H  DC\_n5A-n30A-n260I  DC\_n5A-n30A-n260J  DC\_n5A-n30A-n260K  DC\_n5A-n30A-n260L  DC\_n5A-n30A-n260M | DC\_n5A-n30A  DC\_n5A-n260A  DC\_n30A-n260A  DC\_n5A-n260G  DC\_n30A-n260G  DC\_n5A-n260H  DC\_n30A-n260H  DC\_n5A-n260I  DC\_n30A-n260I  DC\_n5A-n260J  DC\_n30A-n260J  DC\_n5A-n260K  DC\_n30A-n260K  DC\_n5A-n260L  DC\_n30A-n260L  DC\_n5A-n260M  DC\_n30A-n260M |
| DC\_n5A-n48A-n260A  DC\_n5A-n48A-n260G  DC\_n5A-n48A-n260H  DC\_n5A-n48A-n260I  DC\_n5A-n48A-n260J  DC\_n5A-n48A-n260K  DC\_n5A-n48A-n260L  DC\_n5A-n48A-n260M | DC\_n5A-n260A  DC\_n5A-n260G  DC\_n5A-n260H  DC\_n5A-n260I  DC\_n48A-n260A  DC\_n48A-n260G  DC\_n48A-n260H  DC\_n48A-n260I |
| DC\_n5A-n48(2A)-n260A  DC\_n5A-n48(2A)-n260G  DC\_n5A-n48(2A)-n260H  DC\_n5A-n48(2A)-n260I  DC\_n5A-n48(2A)-n260J  DC\_n5A-n48(2A)-n260K  DC\_n5A-n48(2A)-n260L  DC\_n5A-n48(2A)-n260M | DC\_n5A-n260A  DC\_n5A-n260G  DC\_n5A-n260H  DC\_n5A-n260I  DC\_n48A-n260A  DC\_n48A-n260G  DC\_n48A-n260H  DC\_n48A-n260I |
| DC\_n5A-n48B-n260A  DC\_n5A-n48B-n260G  DC\_n5A-n48B-n260H  DC\_n5A-n48B-n260I  DC\_n5A-n48B-n260J  DC\_n5A-n48B-n260K  DC\_n5A-n48B-n260L  DC\_n5A-n48B-n260M | DC\_n5A-n260A  DC\_n5A-n260G  DC\_n5A-n260H  DC\_n5A-n260I  DC\_n48A-n260A  DC\_n48A-n260G  DC\_n48A-n260H  DC\_n48A-n260I |
| DC\_n5A-n48A-n261A  DC\_n5A-n48A-n261G  DC\_n5A-n48A-n261H  DC\_n5A-n48A-n261I  DC\_n5A-n48A-n261J  DC\_n5A-n48A-n261K  DC\_n5A-n48A-n261L  DC\_n5A-n48A-n261M | DC\_n5A-n261A  DC\_n5A-n261G  DC\_n5A-n261H  DC\_n5A-n261I  DC\_n48A-n261A  DC\_n48A-n261G  DC\_n48A-n261H  DC\_n48A-n261I |
| DC\_n5A-n48A-n261(G-H)  DC\_n5A-n48A-n261(A-G-H)  DC\_n5A-n48A-n261(2H)  DC\_n5A-n48A-n261(H-I)  DC\_n5A-n48A-n261(A-G-I)  DC\_n5A-n48A-n261(A-H)  DC\_n5A-n48A-n261(2G)  DC\_n5A-n48A-n261(2A-H)  DC\_n5A-n48A-n261(A-2G)  DC\_n5A-n48A-n261(G-I)  DC\_n5A-n48A-n261(2A-I)  DC\_n5A-n48A-n261(A-G)  DC\_n5A-n48A-n261(2A-G)  DC\_n5A-n48A-n261(A-I)  DC\_n5A-n48A-n261(2A)  DC\_n5A-n48A-n261(3A) | DC\_n5A-n261A  DC\_n5A-n261G  DC\_n5A-n261H  DC\_n5A-n261I  DC\_n48A-n261A  DC\_n48A-n261G  DC\_n48A-n261H  DC\_n48A-n261I |
| DC\_n5A-n48(2A)-n261A  DC\_n5A-n48(2A)-n261G  DC\_n5A-n48(2A)-n261H  DC\_n5A-n48(2A)-n261I  DC\_n5A-n48(2A)-n261J  DC\_n5A-n48(2A)-n261K  DC\_n5A-n48(2A)-n261L  DC\_n5A-n48(2A)-n261M | DC\_n5A-n261A  DC\_n5A-n261G  DC\_n5A-n261H  DC\_n5A-n261I  DC\_n48A-n261A  DC\_n48A-n261G  DC\_n48A-n261H  DC\_n48A-n261I |
| DC\_n5A-n48(2A)-n261(G-H)  DC\_n5A-n48(2A)-n261(A-G-H)  DC\_n5A-n48(2A)-n261(2H)  DC\_n5A-n48(2A)-n261(H-I)  DC\_n5A-n48(2A)-n261(A-G-I)  DC\_n5A-n48(2A)-n261(A-H)  DC\_n5A-n48(2A)-n261(2G)  DC\_n5A-n48(2A)-n261(2A-H)  DC\_n5A-n48(2A)-n261(A-2G)  DC\_n5A-n48(2A)-n261(G-I)  DC\_n5A-n48(2A)-n261(2A-I)  DC\_n5A-n48(2A)-n261(A-G)  DC\_n5A-n48(2A)-n261(2A-G)  DC\_n5A-n48(2A)-n261(A-I)  DC\_n5A-n48(2A)-n261(2A)  DC\_n5A-n48(2A)-n261(3A) | DC\_n5A-n261A  DC\_n5A-n261G  DC\_n5A-n261H  DC\_n5A-n261I  DC\_n48A-n261A  DC\_n48A-n261G  DC\_n48A-n261H  DC\_n48A-n261I |
| DC\_n5A-n48B-n261A  DC\_n5A-n48B-n261G  DC\_n5A-n48B-n261H  DC\_n5A-n48B-n261I  DC\_n5A-n48B-n261J  DC\_n5A-n48B-n261K  DC\_n5A-n48B-n261L  DC\_n5A-n48B-n261M | DC\_n5A-n261A  DC\_n5A-n261G  DC\_n5A-n261H  DC\_n5A-n261I  DC\_n48A-n261A  DC\_n48A-n261G  DC\_n48A-n261H  DC\_n48A-n261I |
| DC\_n5A-n48B-n261(G-H)  DC\_n5A-n48B-n261(A-G-H)  DC\_n5A-n48B-n261(2H)  DC\_n5A-n48B-n261(H-I)  DC\_n5A-n48B-n261(A-G-I)  DC\_n5A-n48B-n261(A-H)  DC\_n5A-n48B-n261(2G)  DC\_n5A-n48B-n261(2A-H)  DC\_n5A-n48B-n261(A-2G)  DC\_n5A-n48B-n261(G-I)  DC\_n5A-n48B-n261(2A-I)  DC\_n5A-n48B-n261(A-G)  DC\_n5A-n48B-n261(2A-G)  DC\_n5A-n48B-n261(A-I)  DC\_n5A-n48B-n261(2A)  DC\_n5A-n48B-n261(3A) | DC\_n5A-n261A  DC\_n5A-n261G  DC\_n5A-n261H  DC\_n5A-n261I  DC\_n48A-n261A  DC\_n48A-n261G  DC\_n48A-n261H  DC\_n48A-n261I |
| DC\_n5A-n66A-n260A  DC\_n5A-n66A-n260G  DC\_n5A-n66A-n260H  DC\_n5A-n66A-n260I  DC\_n5A-n66A-n260J  DC\_n5A-n66A-n260K  DC\_n5A-n66A-n260L  DC\_n5A-n66A-n260M | DC\_n5A-n66A  DC\_n5A-n260A  DC\_n5A-n260G  DC\_n5A-n260H  DC\_n5A-n260I  DC\_n5A-n260J  DC\_n5A-n260K  DC\_n5A-n260L  DC\_n5A-n260M  DC\_n66A-n260A  DC\_n66A-n260G  DC\_n66A-n260H  DC\_n66A-n260I  DC\_n66A-n260J  DC\_n66A-n260K  DC\_n66A-n260L  DC\_n66A-n260M |
| DC\_n5A-n66A-n261A  DC\_n5A-n66A-n261G  DC\_n5A-n66A-n261H  DC\_n5A-n66A-n261I  DC\_n5A-n66A-n261J  DC\_n5A-n66A-n261K  DC\_n5A-n66A-n261L  DC\_n5A-n66A-n261M | DC\_n5A-n66A  DC\_n5A-n261A  DC\_n5A-n261G  DC\_n5A-n261H  DC\_n5A-n261I  DC\_n66A-n261A  DC\_n66A-n261G  DC\_n66A-n261H  DC\_n66A-n261I |
| DC\_n5A-n66A-n261(2G)  DC\_n5A-n66A-n261(G-H)  DC\_n5A-n66A-n261(A-G-H)  DC\_n5A-n66A-n261(G-I)  DC\_n5A-n66A-n261(2H)  DC\_n5A-n66A-n261(A-G-I)  DC\_n5A-n66A-n261(H-I)  DC\_n5A-n66A-n261(2A-G)  DC\_n5A-n66A-n261(2A-H)  DC\_n5A-n66A-n261(2A-I)  DC\_n5A-n66A-n261(2A)  DC\_n5A-n66A-n261(3A)  DC\_n5A-n66A-n261(A-2G)  DC\_n5A-n66A-n261(A-G)  DC\_n5A-n66A-n261(A-H)  DC\_n5A-n66A-n261(A-I) | DC\_n5A-n66A  DC\_n5A-n261A  DC\_n5A-n261G  DC\_n5A-n261H  DC\_n5A-n261I  DC\_n66A-n261A  DC\_n66A-n261G  DC\_n66A-n261H  DC\_n66A-n261I |
| DC\_n5A-n77A-n260A  DC\_n5A-n77A-n260G  DC\_n5A-n77A-n260H  DC\_n5A-n77A-n260I  DC\_n5A-n77A-n260J  DC\_n5A-n77A-n260K  DC\_n5A-n77A-n260L  DC\_n5A-n77A-n260M  DC\_n5A-n77C-n260A  DC\_n5A-n77C-n260G  DC\_n5A-n77C-n260H  DC\_n5A-n77C-n260I  DC\_n5A-n77C-n260J  DC\_n5A-n77C-n260K  DC\_n5A-n77C-n260L  DC\_n5A-n77C-n260M | DC\_n5A-n77A  DC\_n5A-n260A  DC\_n5A-n260G  DC\_n5A-n260H  DC\_n5A-n260I  DC\_n5A-n260J  DC\_n5A-n260K  DC\_n5A-n260L  DC\_n5A-n260M  DC\_n77A-n260A  DC\_n77A-n260G  DC\_n77A-n260H  DC\_n77A-n260I  DC\_n77A-n260J  DC\_n77A-n260K  DC\_n77A-n260L  DC\_n77A-n260M |
| DC\_n5A-n77A-n261A  DC\_n5A-n77A-n261G  DC\_n5A-n77A-n261H  DC\_n5A-n77A-n261I  DC\_n5A-n77A-n261J  DC\_n5A-n77A-n261K  DC\_n5A-n77A-n261L  DC\_n5A-n77A-n261M  DC\_n5A-n77C-n261A  DC\_n5A-n77C-n261G  DC\_n5A-n77C-n261H  DC\_n5A-n77C-n261I  DC\_n5A-n77C-n261J  DC\_n5A-n77C-n261K  DC\_n5A-n77C-n261L  DC\_n5A-n77C-n261M | DC\_n5A-n261A  DC\_n5A-n261G  DC\_n5A-n261H  DC\_n5A-n261I  DC\_n77A-n261A  DC\_n77A-n261G  DC\_n77A-n261H  DC\_n77A-n261I |
| DC\_n5A-n77A-n261(G-H)  DC\_n5A-n77A-n261(A-G-H)  DC\_n5A-n77A-n261(G-I)  DC\_n5A-n77A-n261(2H)  DC\_n5A-n77A-n261(A-G-I)  DC\_n5A-n77A-n261(H-I)  DC\_n5A-n77A-n261(A-H)  DC\_n5A-n77A-n261(2G)  DC\_n5A-n77A-n261(2A-H)  DC\_n5A-n77A-n261(A-2G)  DC\_n5A-n77A-n261(A-I)  DC\_n5A-n77A-n261(2A-I)  DC\_n5A-n77A-n261(A-G)  DC\_n5A-n77A-n261(2A-G)  DC\_n5A-n77A-n261(2A)  DC\_n5A-n77A-n261(3A)  DC\_n5A-n77C-n261(G-H)  DC\_n5A-n77C-n261(A-G-H)  DC\_n5A-n77C-n261(G-I)  DC\_n5A-n77C-n261(2H)  DC\_n5A-n77C-n261(A-G-I)  DC\_n5A-n77C-n261(H-I)  DC\_n5A-n77C-n261(A-H)  DC\_n5A-n77C-n261(2G)  DC\_n5A-n77C-n261(2A-H)  DC\_n5A-n77C-n261(A-2G)  DC\_n5A-n77C-n261(A-I)  DC\_n5A-n77C-n261(2A-I)  DC\_n5A-n77C-n261(A-G)  DC\_n5A-n77C-n261(2A-G)  DC\_n5A-n77C-n261(2A)  DC\_n5A-n77C-n261(3A) | DC\_n5A-n261A  DC\_n5A-n261G  DC\_n5A-n261H  DC\_n5A-n261I  DC\_n77A-n261A  DC\_n77A-n261G  DC\_n77A-n261H  DC\_n77A-n261I |
| DC\_n7A-n25A-n257A  DC\_n7A-n25A-n257G  DC\_n7A-n25A-n257H  DC\_n7A-n25A-n257I  DC\_n7A-n25A-n257J  DC\_n7A-n25A-n257K  DC\_n7A-n25A-n257L  DC\_n7A-n25A-n257M | DC\_n7A-n257A  DC\_n7A-n257G  DC\_n7A-n257H  DC\_n7A-n257I  DC\_n7A-n257J  DC\_n7A-n257K  DC\_n7A-n257L  DC\_n7A-n257M  DC\_n25A-n257A  DC\_n25A-n257G  DC\_n25A-n257H  DC\_n25A-n257I  DC\_n25A-n257J  DC\_n25A-n257K  DC\_n25A-n257L  DC\_n25A-n257M |
| DC\_n7A-n25A-n260A  DC\_n7A-n25A-n260G  DC\_n7A-n25A-n260H  DC\_n7A-n25A-n260I  DC\_n7A-n25A-n260J  DC\_n7A-n25A-n260K  DC\_n7A-n25A-n260L  DC\_n7A-n25A-n260M | DC\_n7A-n260A  DC\_n7A-n260G  DC\_n7A-n260H  DC\_n7A-n260I  DC\_n7A-n260J  DC\_n7A-n260K  DC\_n7A-n260L  DC\_n7A-n260M  DC\_n25A-n260A  DC\_n25A-n260G  DC\_n25A-n260H  DC\_n25A-n260I  DC\_n25A-n260J  DC\_n25A-n260K  DC\_n25A-n260L  DC\_n25A-n260M |
| DC\_n7A-n66A-n257A  DC\_n7A-n66A-n257G  DC\_n7A-n66A-n257H  DC\_n7A-n66A-n257I  DC\_n7A-n66A-n257J  DC\_n7A-n66A-n257K  DC\_n7A-n66A-n257L  DC\_n7A-n66A-n257M | DC\_n7A-n257A  DC\_n7A-n257G  DC\_n7A-n257H  DC\_n7A-n257I  DC\_n7A-n257J  DC\_n7A-n257K  DC\_n7A-n257L  DC\_n7A-n257M  DC\_n66A-n257A  DC\_n66A-n257G  DC\_n66A-n257H  DC\_n66A-n257I  DC\_n66A-n257J  DC\_n66A-n257K  DC\_n66A-n257L  DC\_n66A-n257M |
| DC\_n7A-n66A-n260A  DC\_n7A-n66A-n260G  DC\_n7A-n66A-n260H  DC\_n7A-n66A-n260I  DC\_n7A-n66A-n260J  DC\_n7A-n66A-n260K  DC\_n7A-n66A-n260L  DC\_n7A-n66A-n260M | DC\_n7A-n260A  DC\_n7A-n260G  DC\_n7A-n260H  DC\_n7A-n260I  DC\_n7A-n260J  DC\_n7A-n260K  DC\_n7A-n260L  DC\_n7A-n260M  DC\_n66A-n260A  DC\_n66A-n260G  DC\_n66A-n260H  DC\_n66A-n260I  DC\_n66A-n260J  DC\_n66A-n260K  DC\_n66A-n260L  DC\_n66A-n260M |
| DC\_n7A-n71A-n257A  DC\_n7A-n71A-n257G  DC\_n7A-n71A-n257H  DC\_n7A-n71A-n257I  DC\_n7A-n71A-n257J  DC\_n7A-n71A-n257K  DC\_n7A-n71A-n257L  DC\_n7A-n71A-n257M | DC\_n7A-n257A  DC\_n7A-n257G  DC\_n7A-n257H  DC\_n7A-n257I  DC\_n7A-n257J  DC\_n7A-n257K  DC\_n7A-n257L  DC\_n7A-n257M  DC\_n71A-n257A  DC\_n71A-n257G  DC\_n71A-n257H  DC\_n71A-n257I  DC\_n71A-n257J  DC\_n71A-n257K  DC\_n71A-n257L  DC\_n71A-n257M |
| DC\_n7A-n71A-n260A  DC\_n7A-n71A-n260G  DC\_n7A-n71A-n260H  DC\_n7A-n71A-n260I  DC\_n7A-n71A-n260J  DC\_n7A-n71A-n260K  DC\_n7A-n71A-n260L  DC\_n7A-n71A-n260M | DC\_n7A-n260A  DC\_n7A-n260G  DC\_n7A-n260H  DC\_n7A-n260I  DC\_n7A-n260J  DC\_n7A-n260K  DC\_n7A-n260L  DC\_n7A-n260M  DC\_n71A-n260A  DC\_n71A-n260G  DC\_n71A-n260H  DC\_n71A-n260I  DC\_n71A-n260J  DC\_n71A-n260K  DC\_n71A-n260L  DC\_n71A-n260M |
| DC\_n7A-n78A-n258A  DC\_n7A-n78A-n258B  DC\_n7A-n78A-n258C  DC\_n7A-n78A-n258D  DC\_n7A-n78A-n258E  DC\_n7A-n78A-n258F  DC\_n7A-n78A-n258G  DC\_n7A-n78A-n258H  DC\_n7A-n78A-n258I  DC\_n7A-n78A-n258J  DC\_n7A-n78A-n258K  DC\_n7A-n78A-n258L  DC\_n7A-n78A-n258M  DC\_n7A-n78A-n258R2  DC\_n7A-n78A-n258R3  DC\_n7A-n78A-n258R4  DC\_n7A-n78A-n258R5  DC\_n7A-n78A-n258R6  DC\_n7A-n78A-n258R7  DC\_n7A-n78A-n258R8  DC\_n7A-n78A-n258R9  DC\_n7A-n78A-n258R10 | DC\_n7A-n78A  DC\_n7A-n258A  DC\_n7A-n258G  DC\_n7A-n258H  DC\_n7A-n258I  DC\_n7A-n258R2  DC\_n7A-n258R3  DC\_n7A-n258R4  DC\_n78A-n258A  DC\_n78A-n258G  DC\_n78A-n258H  DC\_n78A-n258I  DC\_n78A-n258R2  DC\_n78A-n258R3  DC\_n78A-n258R4 |
| DC\_n7A-n78(2A)-n258A  DC\_n7A-n78(2A)-n258B  DC\_n7A-n78(2A)-n258C  DC\_n7A-n78(2A)-n258D  DC\_n7A-n78(2A)-n258E  DC\_n7A-n78(2A)-n258F  DC\_n7A-n78(2A)-n258G  DC\_n7A-n78(2A)-n258H  DC\_n7A-n78(2A)-n258I  DC\_n7A-n78(2A)-n258J  DC\_n7A-n78(2A)-n258K  DC\_n7A-n78(2A)-n258L  DC\_n7A-n78(2A)-n258M  DC\_n7A-n78(2A)-n258R2  DC\_n7A-n78(2A)-n258R3  DC\_n7A-n78(2A)-n258R4  DC\_n7A-n78(2A)-n258R5  DC\_n7A-n78(2A)-n258R6  DC\_n7A-n78(2A)-n258R7  DC\_n7A-n78(2A)-n258R8  DC\_n7A-n78(2A)-n258R9  DC\_n7A-n78(2A)-n258R10 | DC\_n7A-n78A  DC\_n7A-n258A  DC\_n7A-n258G  DC\_n7A-n258H  DC\_n7A-n258I  DC\_n7A-n258R2  DC\_n7A-n258R3  DC\_n7A-n258R4  DC\_n78A-n258A  DC\_n78A-n258G  DC\_n78A-n258H  DC\_n78A-n258I  DC\_n78A-n258R2  DC\_n78A-n258R3  DC\_n78A-n258R4 |
| DC\_n7B-n78A-n258A  DC\_n7B-n78A-n258B  DC\_n7B-n78A-n258C  DC\_n7B-n78A-n258D  DC\_n7B-n78A-n258E  DC\_n7B-n78A-n258F  DC\_n7B-n78A-n258G  DC\_n7B-n78A-n258H  DC\_n7B-n78A-n258I  DC\_n7B-n78A-n258J  DC\_n7B-n78A-n258K  DC\_n7B-n78A-n258L  DC\_n7B-n78A-n258M  DC\_n7B-n78A-n258R2  DC\_n7B-n78A-n258R3  DC\_n7B-n78A-n258R4  DC\_n7B-n78A-n258R5  DC\_n7B-n78A-n258R6  DC\_n7B-n78A-n258R7  DC\_n7B-n78A-n258R8  DC\_n7B-n78A-n258R9  DC\_n7B-n78A-n258R10 | DC\_n7A-n78A  DC\_n7A-n258A  DC\_n7A-n258G  DC\_n7A-n258H  DC\_n7A-n258I  DC\_n7A-n258R2  DC\_n7A-n258R3  DC\_n7A-n258R4  DC\_n78A-n258A  DC\_n78A-n258G  DC\_n78A-n258H  DC\_n78A-n258I  DC\_n78A-n258R2  DC\_n78A-n258R3  DC\_n78A-n258R4 |
| DC\_n7B-n78(2A)-n258A  DC\_n7B-n78(2A)-n258B  DC\_n7B-n78(2A)-n258C  DC\_n7B-n78(2A)-n258D  DC\_n7B-n78(2A)-n258E  DC\_n7B-n78(2A)-n258F  DC\_n7B-n78(2A)-n258G  DC\_n7B-n78(2A)-n258H  DC\_n7B-n78(2A)-n258I  DC\_n7B-n78(2A)-n258J  DC\_n7B-n78(2A)-n258K  DC\_n7B-n78(2A)-n258L  DC\_n7B-n78(2A)-n258M  DC\_n7B-n78(2A)-n258R2  DC\_n7B-n78(2A)-n258R3  DC\_n7B-n78(2A)-n258R4  DC\_n7B-n78(2A)-n258R5  DC\_n7B-n78(2A)-n258R6  DC\_n7B-n78(2A)-n258R7  DC\_n7B-n78(2A)-n258R8  DC\_n7B-n78(2A)-n258R9  DC\_n7B-n78(2A)-n258R10 | DC\_n7A-n78A  DC\_n7A-n258A  DC\_n7A-n258G  DC\_n7A-n258H  DC\_n7A-n258I  DC\_n7A-n258R2  DC\_n7A-n258R3  DC\_n7A-n258R4  DC\_n78A-n258A  DC\_n78A-n258G  DC\_n78A-n258H  DC\_n78A-n258I  DC\_n78A-n258R2  DC\_n78A-n258R3  DC\_n78A-n258R |
| DC\_n8A-n78A-n257A1  DC\_n8A-n78A-n257G1  DC\_n8A-n78A-n257H1  DC\_n8A-n78A-n257I1  DC\_n8A-n78A-n257J1  DC\_n8A-n78A-n257K1 | DC\_n8A-n78A  DC\_n8A-n257A  DC\_n8A-n257G  DC\_n8A-n257H  DC\_n8A-n257I  DC\_n8A-n257J  DC\_n8A-n257K  DC\_n78A-n257A  DC\_n78A-n257G  DC\_n78A-n257H  DC\_n78A-n257I  DC\_n78A-n257J  DC\_n78A-n257K |
| DC\_n12A-n30A-n260A  DC\_n12A-n30A-n260G  DC\_n12A-n30A-n260H  DC\_n12A-n30A-n260I  DC\_n12A-n30A-n260J  DC\_n12A-n30A-n260K  DC\_n12A-n30A-n260L  DC\_n12A-n30A-n260M | DC\_n12A-n30A  DC\_n12A-n260A  DC\_n30A-n260A  DC\_n12A-n260G  DC\_n30A-n260G  DC\_n12A-n260H  DC\_n30A-n260H  DC\_n12A-n260I  DC\_n30A-n260I  DC\_n12A-n260J  DC\_n30A-n260J  DC\_n12A-n260K  DC\_n30A-n260K  DC\_n12A-n260L  DC\_n30A-n260L  DC\_n12A-n260M  DC\_n30A-n260M |
| DC\_n12A-n66A-n260A  DC\_n12A-n66A-n260G  DC\_n12A-n66A-n260H  DC\_n12A-n66A-n260I  DC\_n12A-n66A-n260J  DC\_n12A-n66A-n260K  DC\_n12A-n66A-n260L  DC\_n12A-n66A-n260M | DC\_n12A-n66A  DC\_n12A-n260A  DC\_n66A-n260A  DC\_n12A-n260G  DC\_n66A-n260G  DC\_n12A-n260H  DC\_n66A-n260H  DC\_n12A-n260I  DC\_n66A-n260I  DC\_n12A-n260J  DC\_n66A-n260J  DC\_n12A-n260K  DC\_n66A-n260K  DC\_n12A-n260L  DC\_n66A-n260L  DC\_n12A-n260M  DC\_n66A-n260M |
| DC\_n12A-n77A-n260A  DC\_n12A-n77A-n260G  DC\_n12A-n77A-n260H  DC\_n12A-n77A-n260I  DC\_n12A-n77A-n260J  DC\_n12A-n77A-n260K  DC\_n12A-n77A-n260L  DC\_n12A-n77A-n260M | DC\_n12A-n77A  DC\_n12A-n260A  DC\_n77A-n260A  DC\_n12A-n260G  DC\_n77A-n260G  DC\_n12A-n260H  DC\_n77A-n260H  DC\_n12A-n260I  DC\_n77A-n260I  DC\_n12A-n260J  DC\_n77A-n260J  DC\_n12A-n260K  DC\_n77A-n260K  DC\_n12A-n260L  DC\_n77A-n260L  DC\_n12A-n260M  DC\_n77A-n260M |
| DC\_n14A-n30A-n260A  DC\_n14A-n30A-n260G  DC\_n14A-n30A-n260H  DC\_n14A-n30A-n260I  DC\_n14A-n30A-n260J  DC\_n14A-n30A-n260K  DC\_n14A-n30A-n260L  DC\_n14A-n30A-n260M | DC\_n14A-n30A  DC\_n14A-n260A  DC\_n30A-n260A  DC\_n14A-n260G  DC\_n30A-n260G  DC\_n14A-n260H  DC\_n30A-n260H  DC\_n14A-n260I  DC\_n30A-n260I  DC\_n14A-n260J  DC\_n30A-n260J  DC\_n14A-n260K  DC\_n30A-n260K  DC\_n14A-n260L  DC\_n30A-n260L  DC\_n14A-n260M  DC\_n30A-n260M |
| DC\_n14A-n66A-n260A  DC\_n14A-n66A-n260G  DC\_n14A-n66A-n260H  DC\_n14A-n66A-n260I  DC\_n14A-n66A-n260J  DC\_n14A-n66A-n260K  DC\_n14A-n66A-n260L  DC\_n14A-n66A-n260M | DC\_n14A-n66A  DC\_n14A-n260A  DC\_n66A-n260A  DC\_n14A-n260G  DC\_n66A-n260G  DC\_n14A-n260H  DC\_n66A-n260H  DC\_n14A-n260I  DC\_n66A-n260I  DC\_n14A-n260J  DC\_n66A-n260J  DC\_n14A-n260K  DC\_n66A-n260K  DC\_n14A-n260L  DC\_n66A-n260L  DC\_n14A-n260M  DC\_n66A-n260M |
| DC\_n14A-n77A-n260A  DC\_n14A-n77A-n260G  DC\_n14A-n77A-n260H  DC\_n14A-n77A-n260I  DC\_n14A-n77A-n260J  DC\_n14A-n77A-n260K  DC\_n14A-n77A-n260L  DC\_n14A-n77A-n260M | DC\_n14A-n77A  DC\_n14A-n260A  DC\_n77A-n260A  DC\_n14A-n260G  DC\_n77A-n260G  DC\_n14A-n260H  DC\_n77A-n260H  DC\_n14A-n260I  DC\_n77A-n260I  DC\_n14A-n260J  DC\_n77A-n260J  DC\_n14A-n260K  DC\_n77A-n260K  DC\_n14A-n260L  DC\_n77A-n260L  DC\_n14A-n260M  DC\_n77A-n260M |
| DC\_n18A-n28A-n257A  DC\_n18A-n28A-n257G  DC\_n18A-n28A-n257H  DC\_n18A-n28A-n257I | DC\_n18A-n28A  DC\_n18A-n257A  DC\_n18A-n257G  DC\_n18A-n257H  DC\_n18A-n257I  DC\_n28A-n257A  DC\_n28A-n257G  DC\_n28A-n257H  DC\_n28A-n257I |
| DC\_n18A-n41A-n257A  DC\_n18A-n41A-n257G  DC\_n18A-n41A-n257H  DC\_n18A-n41A-n257I | DC\_n18A-n41A  DC\_n18A-n257A  DC\_n18A-n257G  DC\_n18A-n257H  DC\_n18A-n257I  DC\_n41A-n257A  DC\_n41A-n257G  DC\_n41A-n257H  DC\_n41A-n257I |
| DC\_n18A-n77A-n257A  DC\_n18A-n77A-n257G  DC\_n18A-n77A-n257H  DC\_n18A-n77A-n257I | DC\_n18A-n77A  DC\_n18A-n257A  DC\_n18A-n257G  DC\_n18A-n257H  DC\_n18A-n257I  DC\_n77A-n257A  DC\_n77A-n257G  DC\_n77A-n257H  DC\_n77A-n257I |
| DC\_n18A-n77(2A)-n257A  DC\_n18A-n77(2A)-n257G  DC\_n18A-n77(2A)-n257H  DC\_n18A-n77(2A)-n257I | DC\_n18A-n77A  DC\_n18A-n257A  DC\_n18A-n257G  DC\_n18A-n257H  DC\_n18A-n257I  DC\_n77A-n257A  DC\_n77A-n257G  DC\_n77A-n257H  DC\_n77A-n257I |
| DC\_n18A-n78A-n257A  DC\_n18A-n78A-n257G  DC\_n18A-n78A-n257H  DC\_n18A-n78A-n257I | DC\_n18A-n78A  DC\_n18A-n257A  DC\_n18A-n257G  DC\_n18A-n257H  DC\_n18A-n257I  DC\_n78A-n257A  DC\_n78A-n257G  DC\_n78A-n257H  DC\_n78A-n257I |
| DC\_n25A-n41A-n260A  DC\_n25A-n41A-n260G  DC\_n25A-n41A-n260H  DC\_n25A-n41A-n260I  DC\_n25A-n41A-n260(2A) | DC\_n25A-n260A  DC\_n41A-n260A |
| DC\_n26A-n78A-n258A  DC\_n26A-n78A-n258B  DC\_n26A-n78A-n258C  DC\_n26A-n78A-n258D  DC\_n26A-n78A-n258E  DC\_n26A-n78A-n258F  DC\_n26A-n78A-n258G  DC\_n26A-n78A-n258H  DC\_n26A-n78A-n258I  DC\_n26A-n78A-n258J  DC\_n26A-n78A-n258K  DC\_n26A-n78A-n258L  DC\_n26A-n78A-n258M | DC\_n26A-n258A  DC\_n26A-n258G  DC\_n26A-n258H  DC\_n26A-n258I  DC\_n78A-n258A  DC\_n78A-n258G  DC\_n78A-n258H  DC\_n78A-n258I |
| DC\_n28A-n41A-n257A  DC\_n28A-n41A-n257G  DC\_n28A-n41A-n257H  DC\_n28A-n41A-n257I | DC\_n28A-n41A  DC\_n28A-n257A  DC\_n28A-n257G  DC\_n28A-n257H  DC\_n28A-n257I  DC\_n41A-n257A  DC\_n41A-n257G  DC\_n41A-n257H  DC\_n41A-n257I |
| DC\_n28A-n77A-n257A1  DC\_n28A-n77A-n257G1  DC\_n28A-n77A-n257H1  DC\_n28A-n77A-n257I1 | DC\_n28A-n77A  DC\_n28A-n257A  DC\_n28A-n257G  DC\_n28A-n257H  DC\_n28A-n257I  DC\_n77A-n257A  DC\_n77A-n257G  DC\_n77A-n257H  DC\_n77A-n257I |
| DC\_n28A-n77(2A)-n257A  DC\_n28A-n77(2A)-n257G  DC\_n28A-n77(2A)-n257H  DC\_n28A-n77(2A)-n257I | DC\_n28A-n77A  DC\_n28A-n257A  DC\_n28A-n257G  DC\_n28A-n257H  DC\_n28A-n257I  DC\_n77A-n257A  DC\_n77A-n257G  DC\_n77A-n257H  DC\_n77A-n257I |
| DC\_n28A-n78A-n257A1  DC\_n28A-n78A-n257G1  DC\_n28A-n78A-n257H1  DC\_n28A-n78A-n257I1 | DC\_n28A-n78A  DC\_n28A-n257A  DC\_n28A-n257G  DC\_n28A-n257H  DC\_n28A-n257I  DC\_n78A-n257A  DC\_n78A-n257G  DC\_n78A-n257H  DC\_n78A-n257I |
| DC\_n28A-n78A-n258A  DC\_n28A-n78A-n258B  DC\_n28A-n78A-n258C  DC\_n28A-n78A-n258D  DC\_n28A-n78A-n258E  DC\_n28A-n78A-n258F  DC\_n28A-n78A-n258G  DC\_n28A-n78A-n258H  DC\_n28A-n78A-n258I  DC\_n28A-n78A-n258J  DC\_n28A-n78A-n258K  DC\_n28A-n78A-n258L  DC\_n28A-n78A-n258M | DC\_n28A-n258A  DC\_n28A-n258G  DC\_n28A-n258H  DC\_n28A-n258I  DC\_n78A-n258A  DC\_n78A-n258G  DC\_n78A-n258H  DC\_n78A-n258I |
| DC\_n28A-n79A-n257A1  DC\_n28A-n79A-n257G1  DC\_n28A-n79A-n257H1  DC\_n28A-n79A-n257I1 | DC\_n28A-n79A  DC\_n28A-n257A  DC\_n28A-n257G  DC\_n28A-n257H  DC\_n28A-n257I  DC\_n79A-n257A  DC\_n79A-n257G  DC\_n79A-n257H  DC\_n79A-n257I |
| DC\_n30A-n66A-n260A  DC\_n30A-n66A-n260G  DC\_n30A-n66A-n260H  DC\_n30A-n66A-n260I  DC\_n30A-n66A-n260J  DC\_n30A-n66A-n260K  DC\_n30A-n66A-n260L  DC\_n30A-n66A-n260M | DC\_n30A-n66A  DC\_n30A-n260A  DC\_n30A-n260G  DC\_n30A-n260H  DC\_n30A-n260I  DC\_n30A-n260J  DC\_n30A-n260K  DC\_n30A-n260L  DC\_n30A-n260M  DC\_n66A-n260A  DC\_n66A-n260G  DC\_n66A-n260H  DC\_n66A-n260I  DC\_n66A-n260J  DC\_n66A-n260K  DC\_n66A-n260L  DC\_n66A-n260M |
| DC\_n30A-n77A-n260A  DC\_n30A-n77A-n260G  DC\_n30A-n77A-n260H  DC\_n30A-n77A-n260I  DC\_n30A-n77A-n260J  DC\_n30A-n77A-n260K  DC\_n30A-n77A-n260L  DC\_n30A-n77A-n260M | DC\_n30A-n77A  DC\_n30A-n260A  DC\_n77A-n260A  DC\_n30A-n260G  DC\_n77A-n260G  DC\_n30A-n260H  DC\_n77A-n260H  DC\_n30A-n260I  DC\_n77A-n260I  DC\_n30A-n260J  DC\_n77A-n260J  DC\_n30A-n260K  DC\_n77A-n260K  DC\_n30A-n260L  DC\_n77A-n260L  DC\_n30A-n260M  DC\_n77A-n260M |
| DC\_n40A-n77A-n257A  DC\_n40A-n77A-n257D  DC\_n40A-n77A-n257E  DC\_n40A-n77A-n257F  DC\_n40A-n77A-n257G  DC\_n40A-n77A-n257H  DC\_n40A-n77A-n257I  DC\_n40A-n77A-n257J  DC\_n40A-n77A-n257K  DC\_n40A-n77A-n257L  DC\_n40A-n77A-n257M  DC\_n40A-n77C-n257A  DC\_n40A-n77C-n257D  DC\_n40A-n77C-n257E  DC\_n40A-n77C-n257F | DC\_n40A-n77A  DC\_n40A-n257A  DC\_n40A-n257D  DC\_n40A-n257E  DC\_n40A-n257F  DC\_n40A-n257G  DC\_n40A-n257H  DC\_n40A-n257I  DC\_n40A-n257J  DC\_n40A-n257K  DC\_n40A-n257L  DC\_n40A-n257M  DC\_n77A-n257A  DC\_n77A-n257E  DC\_n77A-n257F  DC\_n77A-n257G  DC\_n77A-n257H  DC\_n77A-n257I  DC\_n77A-n257J  DC\_n77A-n257K  DC\_n77A-n257L  DC\_n77A-n257M |
| DC\_n40A-n78A-n257A  DC\_n40A-n78A-n257D  DC\_n40A-n78A-n257E  DC\_n40A-n78A-n257F  DC\_n40A-n78A-n257G  DC\_n40A-n78A-n257H  DC\_n40A-n78A-n257I  DC\_n40A-n78A-n257J  DC\_n40A-n78A-n257K  DC\_n40A-n78A-n257L  DC\_n40A-n78A-n257M  DC\_n40A-n78C-n257A  DC\_n40A-n78C-n257D  DC\_n40A-n78C-n257E  DC\_n40A-n78C-n257F  DC\_n40A-n78C-n257G  DC\_n40A-n78C-n257H  DC\_n40A-n78C-n257I  DC\_n40A-n78C-n257J  DC\_n40A-n78C-n257K  DC\_n40A-n78C-n257L  DC\_n40A-n78C-n257M | DC\_n40A-n78A  DC\_n40A-n257A  DC\_n40A-n257D  DC\_n40A-n257E  DC\_n40A-n257F  DC\_n40A-n257G  DC\_n40A-n257H  DC\_n40A-n257I  DC\_n40A-n257J  DC\_n40A-n257K  DC\_n40A-n257L  DC\_n40A-n257M  DC\_n78A-n257A  DC\_n78A-n257E  DC\_n78A-n257F  DC\_n78A-n257G  DC\_n78A-n257H  DC\_n78A-n257I  DC\_n78A-n257J  DC\_n78A-n257K  DC\_n78A-n257L  DC\_n78A-n257M |
| DC\_n41A-n66A-n260A  DC\_n41A-n66A-n260G  DC\_n41A-n66A-n260H  DC\_n41A-n66A-n260I | DC\_n41A-n260A  DC\_n41A-n260G  DC\_n41A-n260H  DC\_n41A-n260I  DC\_n66A-n260A  DC\_n66A-n260G  DC\_n66A-n260H  DC\_n66A-n260I |
| DC\_n41A-n66A-n260(2A) | DC\_n41A-n260A  DC\_n66A-n260A |
| DC\_n41A-n77A-n257A  DC\_n41A-n77A-n257G  DC\_n41A-n77A-n257H  DC\_n41A-n77A-n257I | DC\_n41A-n77A  DC\_n41A-n257A  DC\_n41A-n257G  DC\_n41A-n257H  DC\_n41A-n257I  DC\_n77A-n257A  DC\_n77A-n257G  DC\_n77A-n257H  DC\_n77A-n257I |
| DC\_n41A-n77(2A)-n257A  DC\_n41A-n77(2A)-n257G  DC\_n41A-n77(2A)-n257H  DC\_n41A-n77(2A)-n257I | DC\_n41A-n77A  DC\_n41A-n257A  DC\_n41A-n257G  DC\_n41A-n257H  DC\_n41A-n257I  DC\_n77A-n257A  DC\_n77A-n257G  DC\_n77A-n257H  DC\_n77A-n257I |
| DC\_n41A-n78A-n257A  DC\_n41A-n78A-n257G  DC\_n41A-n78A-n257H  DC\_n41A-n78A-n257I | DC\_n41A-n78A  DC\_n41A-n257A  DC\_n41A-n257G  DC\_n41A-n257H  DC\_n41A-n257I  DC\_n78A-n257A  DC\_n78A-n257G  DC\_n78A-n257H  DC\_n78A-n257I |
| DC\_n48A-n66A-n260A  DC\_n48A-n66A-n260G  DC\_n48A-n66A-n260H  DC\_n48A-n66A-n260I  DC\_n48A-n66A-n260J  DC\_n48A-n66A-n260K  DC\_n48A-n66A-n260L  DC\_n48A-n66A-n260M | DC\_n48A-n260A  DC\_n48A-n260G  DC\_n48A-n260H  DC\_n48A-n260I  DC\_n66A-n260A  DC\_n66A-n260G  DC\_n66A-n260H  DC\_n66A-n260I |
| DC\_n48(2A)-n66A-n260A  DC\_n48(2A)-n66A-n260G  DC\_n48(2A)-n66A-n260H  DC\_n48(2A)-n66A-n260I  DC\_n48(2A)-n66A-n260J  DC\_n48(2A)-n66A-n260K  DC\_n48(2A)-n66A-n260L  DC\_n48(2A)-n66A-n260M | DC\_n48A-n260A  DC\_n48A-n260G  DC\_n48A-n260H  DC\_n48A-n260I  DC\_n66A-n260A  DC\_n66A-n260G  DC\_n66A-n260H  DC\_n66A-n260I |
| DC\_n48B-n66A-n260A  DC\_n48B-n66A-n260G  DC\_n48B-n66A-n260H  DC\_n48B-n66A-n260I  DC\_n48B-n66A-n260J  DC\_n48B-n66A-n260K  DC\_n48B-n66A-n260L  DC\_n48B-n66A-n260M | DC\_n48A-n260A  DC\_n48A-n260G  DC\_n48A-n260H  DC\_n48A-n260I  DC\_n66A-n260A  DC\_n66A-n260G  DC\_n66A-n260H  DC\_n66A-n260I |
| DC\_n48A-n77A-n260A  DC\_n48A-n77A-n260G  DC\_n48A-n77A-n260H  DC\_n48A-n77A-n260I  DC\_n48A-n77A-n260J  DC\_n48A-n77A-n260K  DC\_n48A-n77A-n260L  DC\_n48A-n77A-n260M | DC\_n48A-n260A  DC\_n48A-n260G  DC\_n48A-n260H  DC\_n48A-n260I  DC\_n77A-n260A  DC\_n77A-n260G  DC\_n77A-n260H  DC\_n77A-n260I |
| DC\_n48A-n77C-n260A  DC\_n48A-n77C-n260G  DC\_n48A-n77C-n260H  DC\_n48A-n77C-n260I  DC\_n48A-n77C-n260J  DC\_n48A-n77C-n260K  DC\_n48A-n77C-n260L  DC\_n48A-n77C-n260M | DC\_n48A-n260A  DC\_n48A-n260G  DC\_n48A-n260H  DC\_n48A-n260I  DC\_n77A-n260A  DC\_n77A-n260G  DC\_n77A-n260H  DC\_n77A-n260I |
| DC\_n48A-n66A-n261A  DC\_n48A-n66A-n261G  DC\_n48A-n66A-n261H  DC\_n48A-n66A-n261I  DC\_n48A-n66A-n261J  DC\_n48A-n66A-n261K  DC\_n48A-n66A-n261L  DC\_n48A-n66A-n261M | DC\_n48A-n261A  DC\_n48A-n261G  DC\_n48A-n261H  DC\_n48A-n261I  DC\_n66A-n261A  DC\_n66A-n261G  DC\_n66A-n261H  DC\_n66A-n261I |
| DC\_n48A-n66A-n261(G-H)  DC\_n48A-n66A-n261(A-G-H)  DC\_n48A-n66A-n261(2H)  DC\_n48A-n66A-n261(H-I)  DC\_n48A-n66A-n261(A-G-I)  DC\_n48A-n66A-n261(A-H)  DC\_n48A-n66A-n261(2G)  DC\_n48A-n66A-n261(2A-H)  DC\_n48A-n66A-n261(A-2G)  DC\_n48A-n66A-n261(G-I)  DC\_n48A-n66A-n261(2A-I)  DC\_n48A-n66A-n261(A-G)  DC\_n48A-n66A-n261(2A-G)  DC\_n48A-n66A-n261(A-I)  DC\_n48A-n66A-n261(2A)  DC\_n48A-n66A-n261(3A) | DC\_n48A-n261A  DC\_n48A-n261G  DC\_n48A-n261H  DC\_n48A-n261I  DC\_n66A-n261A  DC\_n66A-n261G  DC\_n66A-n261H  DC\_n66A-n261I |
| DC\_n48(2A)-n66A-n261A  DC\_n48(2A)-n66A-n261G  DC\_n48(2A)-n66A-n261H  DC\_n48(2A)-n66A-n261I  DC\_n48(2A)-n66A-n261J  DC\_n48(2A)-n66A-n261K  DC\_n48(2A)-n66A-n261L  DC\_n48(2A)-n66A-n261M | DC\_n48A-n261A  DC\_n48A-n261G  DC\_n48A-n261H  DC\_n48A-n261I  DC\_n66A-n261A  DC\_n66A-n261G  DC\_n66A-n261H  DC\_n66A-n261I |
| DC\_n48(2A)-n66A-n261(G-H)  DC\_n48(2A)-n66A-n261(A-G-H)  DC\_n48(2A)-n66A-n261(2H)  DC\_n48(2A)-n66A-n261(H-I)  DC\_n48(2A)-n66A-n261(A-G-I)  DC\_n48(2A)-n66A-n261(A-H)  DC\_n48(2A)-n66A-n261(2G)  DC\_n48(2A)-n66A-n261(2A-H)  DC\_n48(2A)-n66A-n261(A-2G)  DC\_n48(2A)-n66A-n261(G-I)  DC\_n48(2A)-n66A-n261(2A-I)  DC\_n48(2A)-n66A-n261(A-G)  DC\_n48(2A)-n66A-n261(2A-G)  DC\_n48(2A)-n66A-n261(A-I)  DC\_n48(2A)-n66A-n261(2A)  DC\_n48(2A)-n66A-n261(3A) | DC\_n48A-n261A  DC\_n48A-n261G  DC\_n48A-n261H  DC\_n48A-n261I  DC\_n66A-n261A  DC\_n66A-n261G  DC\_n66A-n261H  DC\_n66A-n261I |
| DC\_n48A-n77A-n261A  DC\_n48A-n77A-n261G  DC\_n48A-n77A-n261H  DC\_n48A-n77A-n261I  DC\_n48A-n77A-n261J  DC\_n48A-n77A-n261K  DC\_n48A-n77A-n261L  DC\_n48A-n77A-n261M | DC\_n48A-n261A  DC\_n48A-n261G  DC\_n48A-n261H  DC\_n48A-n261I  DC\_n77A-n261A  DC\_n77A-n261G  DC\_n77A-n261H  DC\_n77A-n261I |
| DC\_n48A-n77A-n261(G-H)  DC\_n48A-n77A-n261(2H)  DC\_n48A-n77A-n261(A-G-H)  DC\_n48A-n77A-n261(H-I)  DC\_n48A-n77A-n261(A-G-I)  DC\_n48A-n77A-n261(A-H)  DC\_n48A-n77A-n261(2G)  DC\_n48A-n77A-n261(2A-H)  DC\_n48A-n77A-n261(A-2G)  DC\_n48A-n77A-n261(G-I)  DC\_n48A-n77A-n261(2A-I)  DC\_n48A-n77A-n261(A-G)  DC\_n48A-n77A-n261(2A-G)  DC\_n48A-n77A-n261(A-I)  DC\_n48A-n77A-n261(2A)  DC\_n48A-n77A-n261(3A) | DC\_n48A-n261A  DC\_n48A-n261G  DC\_n48A-n261H  DC\_n48A-n261I  DC\_n77A-n261A  DC\_n77A-n261G  DC\_n77A-n261H  DC\_n77A-n261I |
| DC\_n48A-n77C-n261A  DC\_n48A-n77C-n261G  DC\_n48A-n77C-n261H  DC\_n48A-n77C-n261I  DC\_n48A-n77C-n261J  DC\_n48A-n77C-n261K  DC\_n48A-n77C-n261L  DC\_n48A-n77C-n261M | DC\_n48A-n261A  DC\_n48A-n261G  DC\_n48A-n261H  DC\_n48A-n261I  DC\_n77A-n261A  DC\_n77A-n261G  DC\_n77A-n261H  DC\_n77A-n261I |
| DC\_n48A-n77C-n261(G-H)  DC\_n48A-n77C-n261(2H)  DC\_n48A-n77C-n261(A-G-H)  DC\_n48A-n77C-n261(H-I)  DC\_n48A-n77C-n261(A-G-I)  DC\_n48A-n77C-n261(A-H)  DC\_n48A-n77C-n261(2G)  DC\_n48A-n77C-n261(2A-H)  DC\_n48A-n77C-n261(A-2G)  DC\_n48A-n77C-n261(G-I)  DC\_n48A-n77C-n261(2A-I)  DC\_n48A-n77C-n261(A-G)  DC\_n48A-n77C-n261(2A-G)  DC\_n48A-n77C-n261(A-I)  DC\_n48A-n77C-n261(2A)  DC\_n48A-n77C-n261(3A) | DC\_n48A-n261A  DC\_n48A-n261G  DC\_n48A-n261H  DC\_n48A-n261I  DC\_n77A-n261A  DC\_n77A-n261G  DC\_n77A-n261H  DC\_n77A-n261I |
| DC\_n48B-n66A-n261A  DC\_n48B-n66A-n261G  DC\_n48B-n66A-n261H  DC\_n48B-n66A-n261I  DC\_n48B-n66A-n261J  DC\_n48B-n66A-n261K  DC\_n48B-n66A-n261L  DC\_n48B-n66A-n261M | DC\_n48A-n261A  DC\_n48A-n261G  DC\_n48A-n261H  DC\_n48A-n261I  DC\_n66A-n261A  DC\_n66A-n261G  DC\_n66A-n261H  DC\_n66A-n261I |
| DC\_n48B-n66A-n261(G-H)  DC\_n48B-n66A-n261(A-G-H)  DC\_n48B-n66A-n261(2H)  DC\_n48B-n66A-n261(H-I)  DC\_n48B-n66A-n261(A-G-I)  DC\_n48B-n66A-n261(A-H)  DC\_n48B-n66A-n261(2G)  DC\_n48B-n66A-n261(2A-H)  DC\_n48B-n66A-n261(A-2G)  DC\_n48B-n66A-n261(G-I)  DC\_n48B-n66A-n261(2A-I)  DC\_n48B-n66A-n261(A-G)  DC\_n48B-n66A-n261(2A-G)  DC\_n48B-n66A-n261(A-I)  DC\_n48B-n66A-n261(2A)  DC\_n48B-n66A-n261(3A) | DC\_n48A-n261A  DC\_n48A-n261G  DC\_n48A-n261H  DC\_n48A-n261I  DC\_n66A-n261A  DC\_n66A-n261G  DC\_n66A-n261H  DC\_n66A-n261I |
| DC\_n66A-n77A-n260A  DC\_n66A-n77A-n260G  DC\_n66A-n77A-n260H  DC\_n66A-n77A-n260I  DC\_n66A-n77A-n260J  DC\_n66A-n77A-n260K  DC\_n66A-n77A-n260L  DC\_n66A-n77A-n260M  DC\_n66A-n77C-n260A  DC\_n66A-n77C-n260G  DC\_n66A-n77C-n260H  DC\_n66A-n77C-n260I  DC\_n66A-n77C-n260J  DC\_n66A-n77C-n260K  DC\_n66A-n77C-n260L  DC\_n66A-n77C-n260M | DC\_n66A-n77A  DC\_n66A-n260A  DC\_n66A-n260G  DC\_n66A-n260H  DC\_n66A-n260I  DC\_n66A-n260J  DC\_n66A-n260K  DC\_n66A-n260L  DC\_n66A-n260M  DC\_n77A-n260A  DC\_n77A-n260G  DC\_n77A-n260H  DC\_n77A-n260I  DC\_n77A-n260J  DC\_n77A-n260K  DC\_n77A-n260L  DC\_n77A-n260M |
| DC\_n66A-n77A-n261A  DC\_n66A-n77A-n261G  DC\_n66A-n77A-n261H  DC\_n66A-n77A-n261I  DC\_n66A-n77A-n261J  DC\_n66A-n77A-n261K  DC\_n66A-n77A-n261L  DC\_n66A-n77A-n261M  DC\_n66A-n77C-n261A  DC\_n66A-n77C-n261G  DC\_n66A-n77C-n261H  DC\_n66A-n77C-n261I  DC\_n66A-n77C-n261J  DC\_n66A-n77C-n261K  DC\_n66A-n77C-n261L  DC\_n66A-n77C-n261M | DC\_n66A-n261A  DC\_n66A-n261G  DC\_n66A-n261H  DC\_n66A-n261I  DC\_n77A-n261A  DC\_n77A-n261G  DC\_n77A-n261H  DC\_n77A-n261I |
| DC\_n66A-n77A-n261(G-H)  DC\_n66A-n77A-n261(A-G-H)  DC\_n66A-n77A-n261(G-I)  DC\_n66A-n77A-n261(2H)  DC\_n66A-n77A-n261(A-G-I)  DC\_n66A-n77A-n261(H-I)  DC\_n66A-n77A-n261(A-H)  DC\_n66A-n77A-n261(2G)  DC\_n66A-n77A-n261(2A-H)  DC\_n66A-n77A-n261(A-2G)  DC\_n66A-n77A-n261(A-I)  DC\_n66A-n77A-n261(2A-I)  DC\_n66A-n77A-n261(A-G)  DC\_n66A-n77A-n261(2A-G)  DC\_n66A-n77A-n261(2A)  DC\_n66A-n77A-n261(3A)  DC\_n66A-n77C-n261(G-H)  DC\_n66A-n77C-n261(A-G-H)  DC\_n66A-n77C-n261(G-I)  DC\_n66A-n77C-n261(2H)  DC\_n66A-n77C-n261(A-G-I)  DC\_n66A-n77C-n261(H-I)  DC\_n66A-n77C-n261(A-H)  DC\_n66A-n77C-n261(2G)  DC\_n66A-n77C-n261(2A-H)  DC\_n66A-n77C-n261(A-2G)  DC\_n66A-n77C-n261(A-I)  DC\_n66A-n77C-n261(2A-I)  DC\_n66A-n77C-n261(A-G)  DC\_n66A-n77C-n261(2A-G)  DC\_n66A-n77C-n261(2A)  DC\_n66A-n77C-n261(3A) | DC\_n66A-n261A  DC\_n66A-n261G  DC\_n66A-n261H  DC\_n66A-n261I  DC\_n77A-n261A  DC\_n77A-n261G  DC\_n77A-n261H  DC\_n77A-n261I |
| DC\_n77A-n79A-n257A  DC\_n77A-n79A-n257G  DC\_n77A-n79A-n257H  DC\_n77A-n79A-n257I | DC\_n77A-n79A  DC\_n77A-n257A  DC\_n77A-n257G  DC\_n77A-n257H  DC\_n77A-n257I  DC\_n79A-n257A  DC\_n79A-n257G  DC\_n79A-n257H  DC\_n79A-n257I |
| DC\_n77(2A)-n79A-n257A  DC\_n77(2A)-n79A-n257G  DC\_n77(2A)-n79A-n257H  DC\_n77(2A)-n79A-n257I | DC\_n77A-n79A  DC\_n77A-n257A  DC\_n77A-n257G  DC\_n77A-n257H  DC\_n77A-n257I  DC\_n79A-n257A  DC\_n79A-n257G  DC\_n79A-n257H  DC\_n79A-n257I |
| DC\_n77A-n79A-n259A  DC\_n77A-n79A-n259G  DC\_n77A-n79A-n259H  DC\_n77A-n79A-n259I  DC\_n77A-n79A-n259J  DC\_n77A-n79A-n259K  DC\_n77A-n79A-n259L  DC\_n77A-n79A-n259M | DC\_n77A-n79A  DC\_n77A-n259A  DC\_n77A-n259G  DC\_n77A-n259H  DC\_n77A-n259I  DC\_n77A-n259J  DC\_n77A-n259K  DC\_n77A-n259L  DC\_n77A-n259M  DC\_n79A-n259A  DC\_n79A-n259G  DC\_n79A-n259H  DC\_n79A-n259I  DC\_n79A-n259J  DC\_n79A-n259K  DC\_n79A-n259L  DC\_n79A-n259M |
| DC\_n77A-n257A-n259A1  DC\_n77A-n257A-n259G1  DC\_n77A-n257A-n259H1  DC\_n77A-n257A-n259I1  DC\_n77A-n257A-n259J1  DC\_n77A-n257A-n259K1  DC\_n77A-n257A-n259L1  DC\_n77A-n257A-n259M1  DC\_n77A-n257G-n259A1  DC\_n77A-n257G-n259G1  DC\_n77A-n257G-n259H1  DC\_n77A-n257G-n259I1  DC\_n77A-n257G-n259J1  DC\_n77A-n257G-n259K1  DC\_n77A-n257G-n259L1  DC\_n77A-n257G-n259M1  DC\_n77A-n257H-n259A1  DC\_n77A-n257H-n259G1  DC\_n77A-n257H-n259H1  DC\_n77A-n257H-n259I1  DC\_n77A-n257H-n259J1  DC\_n77A-n257H-n259K1  DC\_n77A-n257H-n259L1  DC\_n77A-n257H-n259M1  DC\_n77A-n257I-n259A1  DC\_n77A-n257I-n259G1  DC\_n77A-n257I-n259H1  DC\_n77A-n257I-n259I1  DC\_n77A-n257I-n259J1  DC\_n77A-n257I-n259K1  DC\_n77A-n257I-n259L1  DC\_n77A-n257I-n259M1 | DC\_n77A-n257A  DC\_n77A-n257G  DC\_n77A-n257H  DC\_n77A-n257I  DC\_n77A-n259A  DC\_n77A-n259G  DC\_n77A-n259H  DC\_n77A-n259I  DC\_n77A-n259J  DC\_n77A-n259K  DC\_n77A-n259L  DC\_n77A-n259M |
| DC\_n77A-n79A-n258A  DC\_n77A-n79A-n258D  DC\_n77A-n79A-n258G  DC\_n77A-n79A-n258H  DC\_n77A-n79A-n258I  DC\_n77A-n79A-n258J | DC\_n77A-n79A  DC\_n77A-n258A  DC\_n77A-n258D  DC\_n77A-n258G  DC\_n77A-n258H  DC\_n77A-n258I  DC\_n77A-n258J  DC\_n79A-n258A  DC\_n79A-n258D  DC\_n79A-n258G  DC\_n79A-n258H  DC\_n79A-n258I  DC\_n79A-n258J |
| DC\_n77(2A)-n79A-n258A  DC\_n77(2A)-n79A-n258D  DC\_n77(2A)-n79A-n258G  DC\_n77(2A)-n79A-n258H  DC\_n77(2A)-n79A-n258I  DC\_n77(2A)-n79A-n258J | DC\_n77A-n79A  DC\_n77A-n258A  DC\_n77A-n258D  DC\_n77A-n258G  DC\_n77A-n258H  DC\_n77A-n258I  DC\_n77A-n258J  DC\_n79A-n258A  DC\_n79A-n258D  DC\_n79A-n258G  DC\_n79A-n258H  DC\_n79A-n258I  DC\_n79A-n258J |
| DC\_n78A-n79A-n257A  DC\_n78A-n79A-n257G  DC\_n78A-n79A-n257H  DC\_n78A-n79A-n257I | DC\_n78A-n79A  DC\_n78A-n257A  DC\_n78A-n257G  DC\_n78A-n257H  DC\_n78A-n257I  DC\_n79A-n257A  DC\_n79A-n257G  DC\_n79A-n257H  DC\_n79A-n257I |
| DC\_n78(2A)-n79A-n257A  DC\_n78(2A)-n79A-n257G  DC\_n78(2A)-n79A-n257H  DC\_n78(2A)-n79A-n257I | DC\_n78A-n79A  DC\_n78A-n257A  DC\_n78A-n257G  DC\_n78A-n257H  DC\_n78A-n257I  DC\_n79A-n257A  DC\_n79A-n257G  DC\_n79A-n257H  DC\_n79A-n257I |
| DC\_n78A-n79A-n259A  DC\_n78A-n79A-n259G  DC\_n78A-n79A-n259H  DC\_n78A-n79A-n259I  DC\_n78A-n79A-n259J  DC\_n78A-n79A-n259K  DC\_n78A-n79A-n259L  DC\_n78A-n79A-n259M | DC\_n78A-n79A  DC\_n78A-n259A  DC\_n78A-n259G  DC\_n78A-n259H  DC\_n78A-n259I  DC\_n78A-n259J  DC\_n78A-n259K  DC\_n78A-n259L  DC\_n78A-n259M  DC\_n79A-n259A  DC\_n79A-n259G  DC\_n79A-n259H  DC\_n79A-n259I  DC\_n79A-n259J  DC\_n79A-n259K  DC\_n79A-n259L  DC\_n79A-n259M |
| DC\_n79A-n257A-n259A  DC\_n79A-n257A-n259G  DC\_n79A-n257A-n259H  DC\_n79A-n257A-n259I  DC\_n79A-n257A-n259J  DC\_n79A-n257A-n259K  DC\_n79A-n257A-n259L  DC\_n79A-n257A-n259M  DC\_n79A-n257G-n259A  DC\_n79A-n257G-n259G  DC\_n79A-n257G-n259H  DC\_n79A-n257G-n259I  DC\_n79A-n257G-n259J  DC\_n79A-n257G-n259K  DC\_n79A-n257G-n259L  DC\_n79A-n257G-n259M  DC\_n79A-n257H-n259A  DC\_n79A-n257H-n259G  DC\_n79A-n257H-n259H  DC\_n79A-n257H-n259I  DC\_n79A-n257H-n259J  DC\_n79A-n257H-n259K  DC\_n79A-n257H-n259L  DC\_n79A-n257H-n259M  DC\_n79A-n257I-n259A  DC\_n79A-n257I-n259G  DC\_n79A-n257I-n259H  DC\_n79A-n257I-n259I  DC\_n79A-n257I-n259J  DC\_n79A-n257I-n259K  DC\_n79A-n257I-n259L  DC\_n79A-n257I-n259M | DC\_n79A-n257A  DC\_n79A-n257G  DC\_n79A-n257H  DC\_n79A-n257I  DC\_n79A-n259A  DC\_n79A-n259G  DC\_n79A-n259H  DC\_n79A-n259I  DC\_n79A-n259J  DC\_n79A-n259K  DC\_n79A-n259L  DC\_n79A-n259M |
| NOTE 1: Applicable for UE supporting inter-band NR DC with mandatory simultaneous Rx/Tx capability. | |

==============================================================

### *<< End of changes >>*