

|    | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14    | 15    | 16    | 17   | 18    | 19   | 20   | 21   | 22   | 23    | 24    | 25   | 26   | 27   | 28   | 29   | 30   | 31    | 32    | 33   | 34    | 35   | 36   | 37    | 38   | 39   | 40   | 41   | 42   | 43   | 44   | 45   | 46   | 47   | 48     | 49   | 50   |      |      |      |
|----|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|------|-------|------|------|------|------|-------|-------|------|------|------|------|------|------|-------|-------|------|-------|------|------|-------|------|------|------|------|------|------|------|------|------|------|--------|------|------|------|------|------|
| 1  | HMGV | QTFP | TRNP | PLRA | MTFS | DYTC | PLRA | APRH | HMGV | PLRA | QTFP | LEQP | GMFS | FALP  | APRH  | DYTC  | PLRA | TRNP  | QTFP | APRH | LEQP | FALP | HMGV  | MTFS  | QTFP | GMFS | DYTC | LEQP | APRH | FALP | TRNP  | PLRA  | DYTC | HMGV  | QTFP | GMFS | FALP  | MTFS | LEQP | DYTC | APRH | TRNP | GMFS | QTFP | HMGV | FALP | MTFS | APRH   | LEQP | DYTC |      |      |      |
| 2  | TRNP | FALP | DYTC | HMGV | GMFS | LEQP | QTFP | PLRA | APRH | MTFS | LEQP | FALP | HMGV | GMFS  | DYTC  | QTFP  | APRH | PLRA  | MTFS | GMFS | HMGV | QTFP | FALP  | LEQP  | APRH | DYTC | PLRA | MTFS | GMFS | HMGV | QTFP  | FALP  | DYTC | LEQP  | APRH | PLRA | MTFS  | QTFP | GMFS | FALP | DYTC | HMGV | LEQP | APRH | TRNP | MTFS | PLRA | QTFP   | FALP | GMFS |      |      |      |
| 3  | MTFS | HMGV | DYTC | QTFP | FALP | GMFS | LEQP | APRH | PLRA | TRNP | QTFP | GMFS | HMGV | FALP  | LEQP  | DYTC  | APRH | MTFS  | PLRA | GMFS | DYTC | HMGV | QTFP  | FALP  | LEQP | APRH | MTFS | PLRA | TRNP | HMGV | QTFP  | GMFS  | FALP | DYTC  | LEQP | APRH | MTFS  | PLRA | QTFP | FALP | HMGV | GMFS | DYTC | LEQP | APRH | TRNP | MTFS | PLRA   | QTFP | FALP |      |      |      |
| 4  | PLRA | DYTC | APRH | QTFP | HMGV | GMFS | GDV  | GDV  | GDV  | GDV  | GDV  | GDV  | GDV  | GDV   | GDV   | GDV   | GDV  | GDV   | GDV  | GDV  | GDV  | GDV  | GDV   | GDV   | GDV  | KVEA | KVEA | KVEA | KVEA | KVEA | KVEA  | KVEA  | KVEA | KVEA  | KVEA | KVEA | KVEA  | KVEA | KVEA | KVEA | KVEA | KVEA | KVEA | KVEA | KVEA | KVEA | KVEA | PLRA   | TRNP | GMFS | FALP | DYTC | HMGV |
| 5  | HMGV | FALP | GMFS | QTFP | DYTC | VHL  | APRH | PLRA | MTFS | QTFP | GMFS | FALP | HMGV | DYTC  | LEQP  | APRH  | PLRA | MTFS  | GMFS | HMGV | QTFP | FALP | DYTC  | LEQP  | APRH | MTFS | PLRA | TRNP | HMGV | QTFP | GMFS  | FALP  | DYTC | LEQP  | APRH | MTFS | PLRA  | QTFP | FALP | GMFS | HMGV | DYTC | LEQP | APRH | VHL  | PLRA | QTFP | FALP   | GMFS | HMGV |      |      |      |
| 6  | QTFP | DYTC | PLRA | APRH | HMGV | VHL  | GMFS | MTFS | LEQP | QTFP | GMFS | FALP | HMGV | DYTC  | LEQP  | APRH  | PLRA | MTFS  | GMFS | HMGV | QTFP | FALP | DYTC  | LEQP  | APRH | MTFS | PLRA | TRNP | HMGV | QTFP | GMFS  | FALP  | DYTC | LEQP  | APRH | MTFS | PLRA  | QTFP | FALP | GMFS | HMGV | DYTC | LEQP | APRH | VHL  | PLRA | QTFP | FALP   | GMFS | HMGV |      |      |      |
| 7  | TRNP | PLRA | MTFS | QTFP | HMGV | VHL  | FALP | LEQP | GMFS | APRH | QTFP | GMFS | FALP | HMGV  | DYTC  | LEQP  | APRH | PLRA  | MTFS | GMFS | HMGV | QTFP | FALP  | DYTC  | LEQP | APRH | MTFS | PLRA | TRNP | HMGV | QTFP  | GMFS  | FALP | DYTC  | LEQP | APRH | MTFS  | PLRA | QTFP | FALP | GMFS | HMGV | DYTC | LEQP | VHL  | MTFS | PLRA | QTFP   | FALP | GMFS |      |      |      |
| 8  | MTFS | APRH | QTFP | GMFS | QTFP | VHL  | LEQP | FALP | TRNP | HMGV | DYTC | GMFS | PLRA | QTFP  | FALP  | HMGV  | DYTC | LEQP  | APRH | PLRA | MTFS | GMFS | HMGV  | QTFP  | FALP | DYTC | LEQP | APRH | MTFS | PLRA | TRNP  | HMGV  | QTFP | GMFS  | FALP | DYTC | LEQP  | APRH | MTFS | PLRA | QTFP | FALP | HMGV | VHL  | LEQP | APRH | MTFS | PLRA   | QTFP |      |      |      |      |
| 9  | PLRA | QTFP | TRNP | PLRA | MTFS | VHL  | PLRA | APRH | HMGV | PLRA | QTFP | LEQP | GMFS | FALP  | APRH  | DYTC  | PLRA | TRNP  | QTFP | APRH | LEQP | FALP | HMGV  | MTFS  | QTFP | GMFS | DYTC | LEQP | APRH | FALP | TRNP  | PLRA  | DYTC | HMGV  | QTFP | GMFS | FALP  | MTFS | LEQP | DYTC | APRH | TRNP | GMFS | QTFP | VHL  | FALP | MTFS | APRH   | LEQP | DYTC |      |      |      |
| 10 | DYTC | FALP | DYTC | HMGV | GMFS | VHL  | QTFP | PLRA | APRH | MTFS | LEQP | FALP | HMGV | GMFS  | DYTC  | QTFP  | APRH | PLRA  | MTFS | GMFS | HMGV | QTFP | FALP  | LEQP  | APRH | DYTC | PLRA | MTFS | GMFS | HMGV | QTFP  | FALP  | DYTC | LEQP  | APRH | PLRA | MTFS  | QTFP | GMFS | FALP | DYTC | HMGV | LEQP | APRH | VHL  | MTFS | PLRA | QTFP   | FALP | GMFS |      |      |      |
| 11 | GMFS | HMGV | DYTC | QTFP | FALP | VHL  | LEQP | APRH | PLRA | TRNP | QTFP | GMFS | HMGV | FALP  | LEQP  | DYTC  | APRH | MTFS  | PLRA | GMFS | DYTC | HMGV | QTFP  | FALP  | LEQP | APRH | MTFS | PLRA | TRNP | HMGV | QTFP  | GMFS  | FALP | DYTC  | LEQP | APRH | MTFS  | PLRA | QTFP | FALP | HMGV | GMFS | DYTC | LEQP | VHL  | TRNP | MTFS | PLRA   | QTFP | FALP |      |      |      |
| 12 | QTFP | DYTC | APRH | QTFP | HMGV | VHL  | LEQP | FALP | MTFS | QTFP | GMFS | FALP | HMGV | DYTC  | LEQP  | APRH  | PLRA | MTFS  | GMFS | HMGV | QTFP | FALP | DYTC  | LEQP  | APRH | MTFS | PLRA | QTFP | FALP | GMFS | HMGV  | DYTC  | LEQP | LEQP  | MTFS | PLRA | QTFP  | FALP | GMFS | HMGV | DYTC | LEQP | APRH | MTFS | VHL  | TRNP | GMFS | FALP   | DYTC | HMGV |      |      |      |
| 13 | TRNP | PLRA | MTFS | QTFP | HMGV | VHL  | FALP | LEQP | GMFS | APRH | QTFP | GMFS | FALP | HMGV  | DYTC  | LEQP  | APRH | PLRA  | MTFS | GMFS | HMGV | QTFP | FALP  | DYTC  | LEQP | APRH | MTFS | PLRA | TRNP | HMGV | QTFP  | FALP  | FALP | DYTC  | LEQP | APRH | MTFS  | PLRA | QTFP | FALP | GMFS | HMGV | DYTC | LEQP | VHL  | MTFS | PLRA | QTFP   | FALP | GMFS |      |      |      |
| 14 | MTFS | APRH | QTFP | GMFS | QTFP | VHL  | LEQP | FALP | TRNP | HMGV | DYTC | GMFS | PLRA | QTFP  | DYTC  | GMFS  | TRNP | HMGV  | DYTC | GMFS | TRNP | HMGV | CCTS  | CCTS  | CCTS | CCTS | VHL  | VHL  | VHL  | VHL  | QTFP  | GMFS  | FALP | GMFS  | QTFP | GMFS | FALP  | MTFS | MTFS | PLRA | QTFP | FALP | GMFS | HMGV | VHL  | LEQP | APRH | MTFS   | PLRA | QTFP |      |      |      |
| 15 | HMGV | QTFP | TRNP | PLRA | MTFS | VHL  | PLRA | APRH | HMGV | PLRA | QTFP | LEQP | GMFS | FALP  | DYTC  | LEQP  | APRH | HMGV  | MTFS | MTFS | KVEA | GDV  | PLRA  | QTFP  | FALP | PLRA | QTFP | FALP | FALP | GDV  | KVEA  | DYTC  | LEQP | HMGV  | APRH | PLRA | MTFS  | QTFP | LEQP | DYTC | APRH | TRNP | GMFS | QTFP | VHL  | FALP | MTFS | APRH   | LEQP | DYTC |      |      |      |
| 16 | FALP | FALP | DYTC | HMGV | GMFS | VHL  | QTFP | PLRA | APRH | MTFS | LEQP | FALP | HMGV | GMFS  | DYTC  | GMFS  | TRNP | HMGV  | CCTS | VHL  | PLRA | QTFP | APRH  | MTFS  | PLRA | APRH | MTFS | PLRA | MTFS | PLRA | QTFP  | GPP   | MRE  | LEQP  | LEQP | APRH | MTFS  | PLRA | GMFS | FALP | DYTC | HMGV | LEQP | APRH | VHL  | MTFS | PLRA | QTFP   | FALP | GMFS |      |      |      |
| 17 | HMGV | HMGV | DYTC | QTFP | FALP | VHL  | LEQP | APRH | PLRA | TRNP | QTFP | GMFS | HMGV | FALP  | DYTC  | LEQP  | APRH | GPP   | MRE  | GMFS | PLRA | QTFP | MTFS  | APRH  | LEQP | MTFS | APRH | LEQP | TRNP | MTFS | PLRA  | MTFS  | CCTS | VHL   | MTFS | PLRA | QTFP  | FALP | QTFP | FALP | HMGV | GMFS | DYTC | LEQP | VHL  | TRNP | MTFS | PLRA   | QTFP | FALP |      |      |      |
| 18 | DYTC | DYTC | APRH | QTFP | HMGV | VHL  | LEQP | FALP | MTFS | QTFP | GMFS | FALP | HMGV | DYTC  | DYTC  | LEQP  | CCTS | VHL   | GMFS | QTFP | APRH | MTFS | PLRA  | MTFS  | MTFS | PLRA | QTFP | MTFS | PLRA | QTFP | PLRA  | QTFP  | FALP | GMFS  | KVEA | PLRA | MTFS  | FALP | GMFS | HMGV | DYTC | LEQP | APRH | MTFS | VHL  | TRNP | GMFS | FALP   | DYTC | HMGV |      |      |      |
| 19 | GMFS | HMGV | DYTC | QTFP | FALP | VHL  | LEQP | APRH | PLRA | TRNP | QTFP | GMFS | FALP | HMGV  | DYTC  | GPP   | MRE  | GMFS  | QTFP | APRH | MTFS | APRH | LEQP  | CCTS  | TRNP | MTFS | PLRA | TRNP | MTFS | PLRA | APRH  | MTFS  | PLRA | QTFP  | GDV  | CCTS | MTFS  | FALP | QTFP | FALP | HMGV | GMFS | DYTC | LEQP | VHL  | TRNP | MTFS | PLRA   | QTFP | FALP |      |      |      |
| 20 | QTFP | DYTC | APRH | QTFP | HMGV | VHL  | LEQP | FALP | MTFS | QTFP | GMFS | FALP | PLRA | QTFP  | KVEA  | GDV   | GMFS | QTFP  | APRH | HMGV | DYTC | LEQP | YVRGR | VHL   | MTS  | PLRA | QTFP | FALP | GMFS | GMFS | MTFS  | APRH  | LEQP | DYTC  | MTFS | VHL  | QTFP  | FALP | GMFS | HMGV | DYTC | LEQP | APRH | MTFS | VHL  | TRNP | GMFS | FALP   | DYTC | HMGV |      |      |      |
| 21 | TRNP | PLRA | MTFS | QTFP | HMGV | VHL  | FALP | LEQP | GMFS | APRH | QTFP | GMFS | GMFS | GPP   | MRE   | MTFS  | QTFP | APRH  | HMGV | HMGV | DYTC | LEQP | LEQP  | GPP   | PLRA | QTFP | FALP | GMFS | APRH | TRNP | GMFS  | QTFP  | PLRA | QTFP  | HMGV | DYTC | KVEA  | FALP | QTFP | FALP | GMFS | HMGV | DYTC | LEQP | VHL  | MTFS | PLRA | QTFP   | FALP | GMFS |      |      |      |
| 22 | TRNP | PLRA | MTFS | QTFP | HMGV | VHL  | FALP | LEQP | GMFS | APRH | QTFP | GMFS | GPP  | APRH  | PLRA  | MTFS  | APRH | HMGV  | HMGV | GMFS | HMGV | DYTC | DYTC  | MRE   | APRH | MTFS | PLRA | QTFP | DYTC | HMGV | LEQP  | APRH  | LEQP | DYTC  | HMGV | DYTC | GDV   | FALP | QTFP | FALP | GMFS | HMGV | DYTC | LEQP | VHL  | MTFS | PLRA | QTFP   | FALP | GMFS |      |      |      |
| 23 | MTFS | APRH | QTFP | GMFS | QTFP | VHL  | LEQP | FALP | TRNP | HMGV | DYTC | GMFS | GPP  | GMFS  | MTFS  | LEQP  | HMGV | HMGV  | GMFS | HMGV | FALP | PLRA | QTFP  | FALP  | GMFS | APRH | LEQP | APRH | TRNP | GMFS | QTFP  | MTFS  | CCTS | DYTC  | GMFS | HMGV | FALP  | GPP  | MTFS | PLRA | QTFP | FALP | GMFS | HMGV | VHL  | LEQP | APRH | MTFS   | PLRA | QTFP |      |      |      |
| 24 | MTFS | HMGV | DYTC | QTFP | FALP | VHL  | LEQP | APRH | PLRA | TRNP | QTFP | GMFS | GPP  | FALP  | LEQP  | GMFS  | HMGV | GMFS  | HMGV | DYTC | APRH | APRH | MTFS  | PLRA  | QTFP | APRH | TRNP | DYTC | HMGV | LEQP | APRH  | YVRGR | VHL  | MTS   | DYTC | LEQP | QTFP  | GPP  | QTFP | FALP | HMGV | GMFS | DYTC | LEQP | VHL  | TRNP | MTFS | PLRA   | QTFP | FALP |      |      |      |
| 25 | PLRA | DYTC | APRH | QTFP | HMGV | CCTS | LEQP | FALP | MTFS | QTFP | GMFS | FALP | MRE  | LEQP  | FALP  | TRNP  | HMGV | HMGV  | DYTC | APRH | PLRA | GMFS | QTFP  | LEQP  | DYTC | DYTC | HMGV | LEQP | APRH | FALP | DYTC  | LEQP  | GPP  | FALP  | GMFS | FALP | MTFS  | MRE  | GMFS | HMGV | DYTC | LEQP | APRH | MTFS | CCTS | TRNP | GMFS | FALP   | DYTC | HMGV |      |      |      |
| 26 | HMGV | FALP | GMFS | QTFP | DYTC | CCTS | APRH | PLRA | MTFS | QTFP | GMFS | FALP | MRE  | LEQP  | FALP  | TRNP  | TRNP | TRNP  | CCTS | DYTC | FALP | LEQP | APRH  | LEQP  | APRH | MTFS | PLRA | TRNP | HMGV | QTFP | GMFS  | FALP  | MRE  | APRH  | FALP | FALP | APRH  | MRE  | FALP | GMFS | HMGV | DYTC | LEQP | APRH | CCTS | PLRA | QTFP | FALP   | GMFS | HMGV |      |      |      |
| 27 | QTFP | DYTC | PLRA | APRH | HMGV | CCTS | GMFS | MTFS | LEQP | QTFP | GMFS | FALP | MRE  | PLRA  | APRH  | HMGV  | HMGV | YVRGR | VHL  | MTS  | FALP | MTFS | MTFS  | GDV   | GDV  | GDV  | KVEA | KVEA | KVEA | FALP | DYTC  | LEQP  | FALP | PLRA  | APRH | FALP | MTS   | QTFP | FALP | GMFS | HMGV | DYTC | LEQP | APRH | CCTS | PLRA | QTFP | FALP   | GMFS | HMGV |      |      |      |
| 28 | TRNP | PLRA | MTFS | QTFP | HMGV | CCTS | FALP | LEQP | GMFS | APRH | QTFP | GMFS | MTFS | MTS   | APRH  | HMGV  | HMGV | HMGV  | GPP  | FALP | APRH | GPP  | MTS   | YVRGR | FALP | MTFS | HMGV | DYTC | MTFS | MTS  | YVRGR | MTFS  | APRH | PLRA  | APRH | CCTS | VHL   | LEQP | QTFP | FALP | GMFS | HMGV | DYTC | LEQP | CCTS | MTFS | PLRA | QTFP   | FALP | GMFS |      |      |      |
| 29 | MTFS | APRH | QTFP | GMFS | QTFP | CCTS | LEQP | FALP | TRNP | HMGV | DYTC | GMFS | LEQP | YVRGR | MTS   | HMGV  | HMGV | GMFS  | MRE  | FALP | PLRA | MRE  | MTFS  | MTFS  | APRH | CCTS | HMGV | DYTC | CCTS | FALP | YVRGR | MTS   | PLRA | PLRA  | APRH | QTFP | YVRGR | QTFP | MTFS | PLRA | QTFP | FALP | GMFS | HMGV | CCTS | LEQP | APRH | MTFS   | PLRA | QTFP |      |      |      |
| 30 | PLRA | QTFP | TRNP | PLRA | MTFS | CCTS | PLRA | APRH | HMGV | PLRA | QTFP | LEQP | GMFS | QTFP  | YVRGR | MTS   | HMGV | LEQP  | FALP | APRH | GPP  | APRH | TRNP  | GMFS  | PLRA | VHL  | GMFS | HMGV | VHL  | APRH | FALP  | FALP  | DYTC | LEQP  | GPP  | GMFS | HMGV  | DYTC | LEQP | DYTC | APRH | TRNP | GMFS | QTFP | CCTS | FALP | MTFS | APRH   | LEQP | DYTC |      |      |      |
| 31 | HMGV | FALP | GMFS | QTFP | DYTC | CCTS | APRH | PLRA | MTFS | QTFP | GMFS | FALP | TRNP | LEQP  | QTFP  | YVRGR | HMGV | LEQP  | APRH | PLRA | MRE  | DYTC | HMGV  | LEQP  | FALP | GPP  | DYTC | LEQP | GPP  | FALP | FALP  | QTFP  | GMFS | FALP  | MRE  | QTFP | FALP  | GMFS | FALP | GMFS | HMGV | DYTC | LEQP | APRH | CCTS | PLRA | QTFP | FALP   | GMFS | HMGV |      |      |      |
| 32 | QTFP | DYTC | PLRA | APRH | HMGV | CCTS | GMFS | MTFS | LEQP | QTFP | GMFS | FALP | GMFS | HMGV  | DYTC  | QTFP  | MTS  | YVRGR | PLRA | MTS  | APRH | TRNP | GMFS  | QTFP  | APRH | MRE  | GMFS | FALP | MRE  | APRH | APRH  | CCTS  | MTS  | YVRGR | DYTC | APRH | TRNP  | GMFS | FALP | GMFS | HMGV | DYTC | LEQP | APRH | CCTS | PLRA | QTFP | FALP   | GMFS | HMGV |      |      |      |
| 33 | TRNP | PLRA | MTFS | QTFP | HMGV | CCTS | FALP | LEQP | GMFS | APRH | QTFP | GMFS | QTFP | FALP  | GMFS  | GMFS  | HMGV | DYTC  | CCTS | VHL  | DYTC | HMGV | LEQP  | APRH  | PLRA | MTFS | PLRA | MTFS | FALP | FALP | PLRA  | VHL   | QTFP | QTFP  | HMGV | HMGV | DYTC  | LEQP | QTFP | FALP | GMFS | HMGV | DYTC | LEQP | CCTS | MTFS | PLRA | QTFP</ |      |      |      |      |      |