**TABLE S4** Co-receptor usage predictions and *in vitro* Trofile assay confirmation

|  |  |  |  |
| --- | --- | --- | --- |
|  |  | ***Predictions*** | ***In Vitro*** |
| ***Accession Number*** | ***Clone Name*** | ***Geno2pheno*** | ***WebPSSM*** | ***Trofile*** |
| FJ443808 | Ce703010054\_2A2 | X4 | X4 | R 5 |
| HM215318 | 569-F1\_37\_10 | X4 | X4 | R 5 |
| HQ595756 | 21283649 | X4 | X4 | R 5 |
| HQ615952 | 2768732\_C5\_16 | X4 | R 5 | R 5 |
| JN681226 | CAP237.1.22\_B2\_2\_39 | X4 | X4 | R 5 |
| JN967797 | CT885\_H3\_2 | X4 | X4 | R 5 |
| JQ352789 | 20355851.2 | X4 | X4 | R 5 |
| KC154028 | CAP382.2.00\_D7.19 | X4 | X4 | R 5 |