

```
                  α1 η1          α2          η2          α3
1XG2             0000000000 000000000 000 00000000000000000000
                  10 10          20          30          40          50          60
1XG2             ENHLISEICPKT.RNPSLCLQALE..S.DPRSASKDLSGLGQFSIDTASAKQTSKIIASLT.....N
3g05620inhib    .....AKACQFI.DAHEL CVSNIWTHVKESGHLNPHSVLRAAVKEAHDKAKLAMERIP TVMMLSIRS..
3g43270inhib    .....SSTD LVQMECLRV.....PPL EFAEAAKTVDAITKAVAI VSKFDKKAGKS...
4g33220inhib    .....                  VPASEFVSSINTIVVVIRQVSSI LSQFADFSGDR.
                  1              1
```

```
                  α4          α5
1XG2             0000000000000000000000000000 000000000000000000000
                  70 70          80 80          90 90          100 100          110 110
1XG2             QATDPK LKGRYETCSENYAD AIDSGQA KQFL TSG.....DYNSLNIYASAAF DGA GT
3g05620inhib    .....REQVAIEDCKELVGF SVTELAW SMLEMNK LHGGGGIDLDDGSHDAAAAGGNLKTWLSAAMSNDT
3g43270inhib    .....RVSNAIVDCVDLDSAAEELSWIISASQSPNGKD.....NSTGDVGS DLRTWISAA LSNQDT
4g33220inhib    .....RLQNAVSDCLDLLDF SSEELTWSASAS ENPKGKG.....NGTGDVGS DTRTWLSAA LSNQA T
                  2
```

```
                  α6
1XG2             0000 0000000000000000000000000000
                  120 120          130 130          140 140          150 150
1XG2             CEDSFEGPPNIP TQLHQAD LKLED LCDITVLV ISNLL PGS
3g05620inhib    CLEGFEG.....TERKY EELIKGSLRQVTQL VSNVLD M.
3g43270inhib    CLDGFEG.....TNGI I KKVAGGTSKVGTT VRNLL TM.
4g33220inhib    CMEGFDC.....TSGLV KSLVAGSLDQLYSM LRELL PL.
                  2
```