```
                    α1    η1        α2          η2              α3
1XG2                ooooooooo     ooooooooo     ooo   ooooooooooooooooooooooooooo
                 1        10        20        30        40        50 ★       ★
1XG2             ..ENHLISEICPKTRNPSLCLQALE..SDPRSASKDLKGLGQFSIDIAQASAKQTSKIIASLT.......
2g45220inhib     GYNQKDVKAWCSQTPNPKPCEYFLTHNS.......NNEPIKSESEFLKISMKLVLDRAILAKTHAFTL.G
3g47400inhib     GSVSGDMTWWCNKTPHAETCNYYFRKSS...QNNINLRPPRFRSEFLRMLVKVALDQAVITHSQTVKF.G
4g00190inhib     ...MVFGNEMCDETPHPGECKTLLIKHK.........PIRSTTQFLQVSVERTLDGAVKAKSDTYFLEP.
5g51490inhib     TVADRNSTDWCDKTPYPDPCKCYFKNHN......GFQQPTQLSEFRVMLVEAAMDRAISARAELTNS..G
5g51500inhib     DGNSTNIDGWCDKTPYPYPCKRYFIKHS......GFRLPTQISEFRVLLVEAAMDRAVSAWDKLTNS..S
                          1         1
```

```
                                α4                                        α5
1XG2                ooooooooooooooooooooooooooooooo                ooooooooooooooooooooooo
            60        70    ★   80  ★     90   ★                100       110
1XG2             NQATDPKLKGRYETCSENYADAIDSLGQAKQFLTSG...........DYNSLNIYASAAFDGAGTCEDSF
2g45220inhib     PKCRDTREKAAWEDCIKLYDLTVSKINETMD...........PNVKCSKLDAQTWLSTALTNLDTCRAGF
3g47400inhib     PSCTNNQRKAAWSDCVNLFQNTVAQLNRTLKGLNPAA....SSDVKCTDFDAQTWLSTAQTNIETCRSGS
4g00190inhib     ....QFGSKQAWEECMDLYEQTIHRLNESVL......CPKN....VCSRSDVQAWLSTALTNLDTCQEEM
5g51490inhib     KNCTDSKKQAVLADCIDLYGDTIMQLNRTLHGVSPKA....GAAKSCTDFDAQTWLSTALTNTETCRRGS
5g51500inhib     KNCTDFKKQAVLADCINLYGDTVMQLNRTLQGVSSKT......GRRCTDFDAQTWLSTALTNTETCRRGS
                                 2                                                  2
```

```
                          α6
1XG2                ooooooooooooooooooooooooo
            120       130       140       150
1XG2             EGPPNIPTQLHQADLKLEDLCDTVLVISNLLPGS
2g45220inhib     LE.....LGVTDIVLPLMSN.NVSNLLCNTLAI.
3g47400inhib     ED.....LNVSDFVMPVISNKNLSDLIGNCLAV.
4g00190inhib     SE................LGVSSHSLESITIDV.
5g51490inhib     SD.....LNVTDFITPIVSNTKISHLISNCLAV.
5g51500inhib     SD.....LNVSDFTTPIVSNTKISHLISNCLAV.
```