```
logo
NTDB id 158179 APV63 RS07345 WP 060473727.1  MKKTLCLSFFLTFSNPLQALVIELLEEIKTSPHKGTFKAKVLDSKEPRQVLGVYNISPHKKLTLTITHISTAIVYQPLDE   80
NTDB id 1207 C694 RS07860 WP 000749005.1     MKKSLCLSFFLTFSNPLQALVIELLEEIKTSPHKGTFKAKVLDSKKPRQVLGVYNISPHKKLTLTITHISTAIVYQPLDE   80
consensus                                    !!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 158179 APV63 RS07345 WP 060473727.1  KLSLETTLNPNCPTIPRNTQIVFSSKELKEAHAHQMPSLNAPMQKPQNKPHSSQQPSQNFSYPEPKLGSKNSKNSLLQPL  160
NTDB id 1207 C694 RS07860 WP 000749005.1     KLSLETTLNPNRPTIPRNTQIVFSSKELKESHPHQMPSLNAPMQKPQNKPHSSQQPSQNFSYPEPKLGSKNSKNSLLQPL  160
consensus                                    !!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!! !*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 158179 APV63 RS07345 WP 060473727.1  AIPSKISPINEVKTPTNDTKPPLKHSSEDQENNLFITPPTEKTLPNNTPNADISENNESNENKDNVEKQAVRDANIKEFA  240
NTDB id 1207 C694 RS07860 WP 000749005.1     AIPSKISPTNETQTPTNDTKPPLKHSSEDQESNLFITPPTEKTLPNNTSNADISENNESNENKDNVEKQAIRDANIKEFA  240
consensus                                    !!!!!!!! !!  !!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!

logo
NTDB id 158179 APV63 RS07345 WP 060473727.1  CGKWVYDDENLQAYRPSILKRVDEDKQTATDITPCDYSNAENKSGKIITPYTKISVHKTEPLEEPQTFEAKNNFTILQAR  320
NTDB id 1207 C694 RS07860 WP 000749005.1     CGKWVYDDENLQAYRPSILKRVDEDKQTATDITPCDYSTAENKSGKIITPYTKISVHKTEPLEEPQTFEAKNNFAILQAR  320
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 158179 APV63 RS07345 WP 060473727.1  SSTEKCKRARARKDGTTRQCYLIEEPLKQAWESEYEITTQLVKAVYERPKQDDQIEPTFYETSELAYSSTRKSEITRNEL  400
NTDB id 1207 C694 RS07860 WP 000749005.1     SSTEKCKRARARKDGTTRQCYLIEEPLKQAWESEYEITTQLVKAIYERPKQDDQVEPTFYETSELAYSSTRKSEITHNEL  400
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!*!!!

logo
NTDB id 158179 APV63 RS07345 WP 060473727.1  NLNEKFMEFVEVYEGHYLNDIIKESSEYKEWVKNHVRFKEGVCMVLEIEEQPRAKSTPLSIENSRVVCVKKGNYLFNEV  479
NTDB id 1207 C694 RS07860 WP 000749005.1     NLNEKFMEFVEVYEGHYLNDIIKESSEYKEWVKNHVRFKEGVCMALEIEEQPRAKSTPLSIENSRVVCVKKGNYLFNEV  479
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved