```
logo

NTDB id 421673 G3M69 RS05910 WP 163563264.1  MKKTLCLSFFLTFSNPLQALVIELLEEIKTSPHKGTFKAKVLDSKEPRQVLGVYNISPHKKLTLTITHISTAIVYQPLDE   80
NTDB id 1207 C694 RS07860 WP 000749005.1     MKKSLCLSFFLTFSNPLQALVIELLEEIKTSPHKGTFKAKVLDSKKPRQVLGVYNISPHKKLTLTITHISTAIVYQPLDE   80
consensus                                    !!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 421673 G3M69 RS05910 WP 163563264.1  KLSLETTLNPNRPTIPRNTQIVFSSKELKEAHAHQMPSLNAPMQKPQNKPSSSQQPSQNFSYPEPKLGSKNSKNSLLQPL  160
NTDB id 1207 C694 RS07860 WP 000749005.1     KLSLETTLNPNRPTIPRNTQIVFSSKELKESHPHQMPSLNAPMQKPQNKPHSSQQPSQNFSYPEPKLGSKNSKNSLLQPL  160
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!  !*!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 421673 G3M69 RS05910 WP 163563264.1  AIPSKISPTNETQTPTNDTKPPLKHSSEDQENNLFITPPTEKTLPNNTPNADIDENNESNENRDNVEKQAVRDANIKEFA  240
NTDB id 1207 C694 RS07860 WP 000749005.1     AIPSKISPTNETQTPTNDTKPPLKHSSEDQESNLFITPPTEKTLPNNTSNADISENNESNENKDNVEKQAIRDANIKEFA  240
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!*!!!!! !!!!!!!!!*!!!!!!!!*!!!!!!!!!

logo

NTDB id 421673 G3M69 RS05910 WP 163563264.1  CGKWVYDDENLQAYRPSILKRVDEDKQTATDITPCDYSTAENKSGKIITPYTKISVHKTEPLEEPQTFEAKNNFAILQAR  320
NTDB id 1207 C694 RS07860 WP 000749005.1     CGKWVYDDENLQAYRPSILKRVDEDKQTATDITPCDYSTAENKSGKIITPYTKISVHKTEPLEEPQTFEAKNNFAILQAR  320
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 421673 G3M69 RS05910 WP 163563264.1  SSTEKCKRARARKDGTTRQCYLIEEPLKQAWESEYEITTQLVKAIYERPKQDDQVEPTFYETSELAYSSTRKSEITHNEL  400
NTDB id 1207 C694 RS07860 WP 000749005.1     SSTEKCKRARARKDGTTRQCYLIEEPLKQAWESEYEITTQLVKAIYERPKQDDQVEPTFYETSELAYSSTRKSEITHNEL  400
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 421673 G3M69 RS05910 WP 163563264.1  NLNEKFMEFVEVYEGHYLNDIIKESSEYKEWVKNHVRFKEGVCMVLEIEEQPRAKSTPLSIENSRVVCVKKGNYLFNEV  479
NTDB id 1207 C694 RS07860 WP 000749005.1     NLNEKFMEFVEVYEGHYLNDIIKESSEYKEWVKNHVRFKEGVCMALEIEEQPRAKSTPLSIENSRVVCVKKGNYLFNEV  479
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved