```
logo

NTDB id 251527 BXP22 RS00015 WP 000751653.1  MKKTLCLSFFLTFSNPLQALVIELLEEIKTSPHKGTFKAKVLDSKEPRQVLGVYNISPHKKLTLTITHISTAIVYQPLDE   80
NTDB id 1207 C694 RS07860 WP 000749005.1     MKKSLCLSFFLTFSNPLQALVIELLEEIKTSPHKGTFKAKVLDSKKPRQVLGVYNISPHKKLTLTITHISTAIVYQPLDE   80
consensus                                    !!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 251527 BXP22 RS00015 WP 000751653.1  KLSLETTLNPNRPTIPRNTQIVFSSKELKEAHAHQMPSLNAPMQKPQNKPSSSQQPSQNFSYPEPKLGSKNSKNSLLQPL  160
NTDB id 1207 C694 RS07860 WP 000749005.1     KLSLETTLNPNRPTIPRNTQIVFSSKELKESHPHQMPSLNAPMQKPQNKPHSSQQPSQNFSYPEPKLGSKNSKNSLLQPL  160
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!  !*!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 251527 BXP22 RS00015 WP 000751653.1  ATPSKISPTNEVKTPTNDTKPPLKHSSEDQENNLFITPPTEKTLPNDTSNADINESNESNENRDNVEKQAVRDANVKEFA  240
NTDB id 1207 C694 RS07860 WP 000749005.1     AIPSKISPTNETQTPTNDTKPPLKHSSEDQESNLFITPPTEKTLPNNTSNADISENNESNENKDNVEKQAIRDANIKEFA  240
consensus                                    ! !!!!!!!!!  !!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!! !!!!!! ! !!!!!!*!!!!!!!!*!!!!*!!!!

logo

NTDB id 251527 BXP22 RS00015 WP 000751653.1  CGKWVYDDENLQAYRPSILKRVDEDKQTTTDITPCDYSTAENKSGKITTPYTKISVHKTEPLEEPQTFEAKNNFAILQAR  320
NTDB id 1207 C694 RS07860 WP 000749005.1     CGKWVYDDENLQAYRPSILKRVDEDKQTATDITPCDYSTAENKSGKIITPYTKISVHKTEPLEEPQTFEAKNNFAILQAR  320
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 251527 BXP22 RS00015 WP 000751653.1  SSTEKCKRARVRKDGTTRQCYLIEEPLKQAWESEYEITTQLVKAIYERPKQDDQIEPTFYETSELAYSSTRKSEITQNEL  400
NTDB id 1207 C694 RS07860 WP 000749005.1     SSTEKCKRARARKDGTTRQCYLIEEPLKQAWESEYEITTQLVKAIYERPKQDDQVEPTFYETSELAYSSTRKSEITHNEL  400
consensus                                    !!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 251527 BXP22 RS00015 WP 000751653.1  NLNEKFMEFVEVYEGHYLNDIVKESSEYKEWVKNHVRFKEGVCMVLEIEEQPRAKSTPLSIENSKVVCVKKGNYLFNEV  479
NTDB id 1207 C694 RS07860 WP 000749005.1     NLNEKFMEFVEVYEGHYLNDIIKESSEYKEWVKNHVRFKEGVCMALEIEEQPRAKSTPLSIENSRVVCVKKGNYLFNEV  479
consensus                                    !!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!
```

X non conserved

X similar

X ≥ 50% conserved