```
logo
NTDB id 1250 GC085 RS13065 WP 027219989.1    .MNNLQPLLALNRMKRIGPRTVLKLQKRWPDLNLMFQLSSVDLEEAGLPSWLAQTIKNFDPDFIKTDLNWL..SSSENHH   77
NTDB id 317492 CFM83 RS04785 WP 035145813.1 MLTKNQLLLKVHLAAGFGPISELRLA.AWLATSHNWTLSALEIAQ..IARLPERYWPTFQASFQSTDLQRQCIDHEVRTT   77
NTDB id 626 LCA RS04960 WP 011374694.1      MLTKNQLLLKVHLAAGFGTISELRLA.AWLSTSHNWALSALEIAQ..IARLPERYWPTFQASFQSTTLQRQCIDHEVRTT   77
consensus                                   *****!*!!********!****!*!* *!* ***** !!******  ***********!***!**!*!************

logo
NTDB id 1250 GC085 RS13065 WP 027219989.1    ILTWDSPYYPALLKEIADPPFILYAKGELSALTQPSLAIVGSRNASVTGNENARAFSREISRHGVSIVSGLALGIDAHAH  157
NTDB id 317492 CFM83 RS04785 WP 035145813.1 YLTILDKDYPQRLLETYLPPVLLFYRGDLRLLKQPCLAVVGARQATHYSKQSLEQLLQG..LTATTIISGLAQGADAMAH  155
NTDB id 626 LCA RS04960 WP 011374694.1      YLTILDKDYPQRLLETYLPPVLLFYRGDLRLLKQPCLAVVGARQATHYSKQSLEQLLQG..LTATTIISGLAQGADAMAH  155
consensus                                   *!!*****!!**!*!***!!**!***!*!**!*!!*!!*!!*!*!**************  *****!*!!!!*!*!!*!!

logo
NTDB id 1250 GC085 RS13065 WP 027219989.1    LGCLEGGGKTIAVLGTGIDCIYPRRHLKLAEQITENGLLLSEFPLKSPPIAGHFPLRNRIISGLSLCILVIEAAIKSGSL  237
NTDB id 317492 CFM83 RS04785 WP 035145813.1 EVALQRGLAPIGVIGTGINCSYPPQNEHLQQVVAEKGLLLSEYALGTPARRYQFPARNKIIAGLCHSLIVTEARHKSGSL  235
NTDB id 626 LCA RS04960 WP 011374694.1      EVALQRGLAPIGVIGTGINCSYPPQNEHLQQVVAEKGLLLSEYALGTPARRYQFPARNKIIAGLCHSLIVTEARHKSGSL  235
consensus                                   ***!**!***!*!*!!!!*!*!!*****!*****!*!!!!!!!**!**!*****!!*!!*!!*!!*****!*!!**!!!!!

logo
NTDB id 1250 GC085 RS13065 WP 027219989.1    ITARMALEQNRDVLAIPGSIHNPLARGCHYLLQQGAKLVTSVADVLDELKIEHHQFTSNKPIFSLASGKENLVKFIGFET  317
NTDB id 317492 CFM83 RS04785 WP 035145813.1 ITANLALQANRNVYAIPGRIDQSLSQGCNQLIAAGATPLLDKNILIEELRYFD..........................  288
NTDB id 626 LCA RS04960 WP 011374694.1      ITANLALQANRNVYAIPGRIDQSLSQGCNQLIAAGATPLLDKNILIEELRYFD..........................  288
consensus                                   !!!**!!**!!*!*!!!!*!***!**!!**!***!!***********!!****

logo
NTDB id 1250 GC085 RS13065 WP 027219989.1    TTIDQIIDRSGYGMEQVTSGLAELELKGAVIAVPGGYIRCEYER  361
NTDB id 317492 CFM83 RS04785 WP 035145813.1 ..........................................  288
NTDB id 626 LCA RS04960 WP 011374694.1      ..........................................  288
consensus
```

X non conserved

X similar

X ≥ 50% conserved