```
logo
NTDB id 599 KW2 RS05940 WP 021037268.1      ...MITNFDLFRWKKAGMTNLGVNKLLKFFRKYDRKISLRQMGQVAQVK........SIPNFIEQYKNQDVKK...LRAD    66
NTDB id 394510 FPL20 RS16710 WP 163113761.1 MDQAAVCLTICRIN....QLLSPSLLLKWWKADP...SMSLTSPVLQTVTRDQIKAAALKNEIEQFYPKLPRVLAAYRE.    72
NTDB id 114 BSU 16110 NP 389493.1           MDQAAVCLTICRIN....QLLSPSLLLKWWKADP...SMSLTSPVLQTVTRDQIKAAALKNEIEQFYPKLPRVLAAYRE.    72
NTDB id 1250 GC085 RS13065 WP 027219989.1   MNNLQPLLALNRMK....R.IGPRTVLKLQKRWP...DLNLMFQLSSVDLEEAGLPSWLAQTIKNFDPDFIKTDLNWLSS    72
consensus                                   ***********!*      *** ****!!******    **** ***** **************!****************

logo
NTDB id 599 KW2 RS05940 WP 021037268.1      YKKFSSFSILDDLYPERLREIYNPPVLIFYQGNIDLLKN.PKLAFVGSRLAGQSGIKSVQKIVTELN.QSFTIVSGLAKG   144
NTDB id 394510 FPL20 RS16710 WP 163113761.1 .QGINTILISSKQYPFWLKSIYDPPAVLFAKGDMTLLSKGRKIGIVGTRNPTAYGKQVVNHLTKEICRKGWVIVSGLASG   151
NTDB id 114 BSU 16110 NP 389493.1           .QGINTIPISSKQYPFWLKSIYDPPAVLFAKGDMTLLSKGRKIGIVGTRNPTAYGKQVVNHLTKEICRKGWVIVSGLASG   151
NTDB id 1250 GC085 RS13065 WP 027219989.1   SENHHILTWDSPYYPALLKEIADPPFILYAKGELSALTQ.PSLAIVGSRNASVTGNENARAFSREISRHGVSIVSGLALG   151
consensus                                   ***************!!**!* !**!!******!****!********!!*!*****!*********!*******!!!!!!*!

logo
NTDB id 599 KW2 RS05940 WP 021037268.1      IDTASHLSAIKTKTPTIAVIGTGLDIFYPLENRKIQEYLAKYQLVLSEYSLGEKPLKYHFPERNRIIAGLSRGVVVEAK   224
NTDB id 394510 FPL20 RS16710 WP 163113761.1 IDGMSHAASIKAKGRTIGVIAGGFQHIYPRENLQLADHMAKHHILLSEHPPETKPQKWHFPMRNRIISGLSEGVIVVQGK   231
NTDB id 114 BSU 16110 NP 389493.1           IDGMSHAASIKAKGRTIGVIAGGFQHIYPRENLQLADHMAKHHILLSEHPPETKPQKWHFPMRNRIISGLSEGVIVVQGK   231
NTDB id 1250 GC085 RS13065 WP 027219989.1   IDAHAHLGCLEGGGKTIAVLGTGIDCIYPRRHLKLAEQITENGLLLSEFPLKSPPIAGHFPLRNRIISGLSLCILVIEAA   231
consensus                                   !!****! ********!!*!** !* **!!**** ***********!!!******!***!!!*!!!!!*!!!****!* **

logo
NTDB id 599 KW2 RS05940 WP 021037268.1      LRSGSLITCERALEEGRDIFAIPGNIADGTSDGCNHLIQQGAKLVYQAQDILEEYLYN.......................   282
NTDB id 394510 FPL20 RS16710 WP 163113761.1 EKSGSLITAYQALEQGREVFAVPGSLFDPYAGGPIKLIQQGAKAIWSAEDIFEELPERNVQYTEPF...............   297
NTDB id 114 BSU 16110 NP 389493.1           EKSGSLITAYQALEQGREVFAVPGSLFDPYAGGPIKLIQQGAKAIWSAEDIFEELPERNVQYTEPF...............   297
NTDB id 1250 GC085 RS13065 WP 027219989.1   IKSGSLITARMALEQNRDVLAIPGSIHNPLARGCHYLLQQGAKLVTSVADVLDELKIEHHQFTSNKPIFSLASGKENLVK   311
consensus                                   **!!!!!!***!!!**!***!*!!********! **!*!!!!! *****!* *!************

logo
NTDB id 599 KW2 RS05940 WP 021037268.1      FIGFETTTIDQIIDRSGYGMEQVTSGLAELELKGAVIAVPGGYIRCEYER
NTDB id 394510 FPL20 RS16710 WP 163113761.1 ..................................................   282
NTDB id 394510 FPL20 RS16710 WP 163113761.1 ..................................................   297
NTDB id 114 BSU 16110 NP 389493.1           ..................................................   297
NTDB id 114 BSU 16110 NP 389493.1           ..................................................   297
NTDB id 1250 GC085 RS13065 WP 027219989.1   FIGFETTTIDQIIDRSGYGMEQVTSGLAELELKGAVIAVPGGYIRCEYER   361
consensus
```

X non conserved

X similar

X ≥ 50% conserved