```
logo
NTDB id 1250 GC085 RS13065 WP 027219989.1     MNNLQPLLALNRMKRI.GPRTVLKLQKRWPDLNLMFQLSSVD...LEEAGLPSWLAQTIKNFDPDFIKTDLNWLSSSENH   76
NTDB id 983550 NSU13 RS07800 WP 224426534.1  MYNVSERMIFHRLKGLISPSLLTKWWKVDPELYINEETHHFKQDRALQTIDFTRLKQAEENEFPIFQHIVQAY..LKQNI   78
NTDB id 114 BSU 16110 NP 389493.1             MDQAAVCLTICRINQLLSPSLLLKWWKADPSMSLTSPVLQTV...TRDQIKAAALKNEIEQFYPKLPRVLAAY..REQGI   75
consensus                                     ! **   * * !** ***!****!**! *!** *   *         * *  * !** *****! * *** **    ***

logo
NTDB id 1250 GC085 RS13065 WP 027219989.1     HILTWDSPYYPALLKEIADPPFILYAKGELSALTQ.PSLAIVGSRNASVTGNENARAFSREISRHGVSIVSGLALGIDAH   155
NTDB id 983550 NSU13 RS07800 WP 224426534.1  HMIPITSPLYPSTLKNIYDPPPVLFLKGNVSYLNEEKSLGVVGTRAPSSYGEACVKKIVGELVKEEWMIVSGLAKGIDGL   158
NTDB id 114 BSU 16110 NP 389493.1             NTIPISSKQYPFWLKSIYDPPAVLFAKGDMTLLSKGRKIGIVGTRNPTAYGKQVVNHLTKEICRKGWVIVSGLASGIDGM   155
consensus                                     *****!* !!  !! !*!!! *!**!!*** !*  *****!!*!*** *!   ** ***!* * ***!!!!!! !!!**

logo
NTDB id 1250 GC085 RS13065 WP 027219989.1     AHLGCLEGGGKTIAVLGTGIDCIYPRRHLKLAEQITENGLLLSEFPLKSPPIAGHFPLRNRIISGLSLCILVIEAAIKSG   235
NTDB id 983550 NSU13 RS07800 WP 224426534.1  AHKECIRKKGKTIGIIAGGFQHVYPKEHAQMAQYMGEHHLLLSEHPPYVKPEKWHFPMRNRLISALTKGTIVIQCKEKSG   238
NTDB id 114 BSU 16110 NP 389493.1             SHAASIKAKGRTIGVIAGGFQHIYPRENLQLADHMAKHHILLSEHPPETKPQKWHFPMRNRIISGLSEGVIVVQGKEKSG   235
consensus                                     *! ******!*!!*****!****!!******!* ******!!!!*!* **! **!!!*!!!*!!*!* ***!******!!!

logo
NTDB id 1250 GC085 RS13065 WP 027219989.1     SLITARMALEQNRDVLAIPGSIHNPLARGCHYLLQQGAKLVTSVADVLDELKIEHHQFTSNKPIFSLASGKENLVKFIGF   315
NTDB id 983550 NSU13 RS07800 WP 224426534.1  SLITAYQALEQGKEVFAVAGSIFDSNSTGPARLIQQGAKLVHSTKDILEEFSFHSVQYTELS..................   300
NTDB id 114 BSU 16110 NP 389493.1             SLITAYQALEQGREVFAVPGSLFDPYAGGPIKLIQQGAKAIWSAEDIFEELPERNVQYTEPF..................   297
consensus                                     !!!!!**!!!!***!*!**!!**** * !* *!*!!!!!** !  !***!*    *!*!*

logo
NTDB id 1250 GC085 RS13065 WP 027219989.1     ETTTIDQIIDRSGYGMEQVTSGLAELELKGAVIAVPGGYIRCEYER   361
NTDB id 983550 NSU13 RS07800 WP 224426534.1  ..............................................   300
NTDB id 114 BSU 16110 NP 389493.1             ..............................................   297
consensus
```

X non conserved

X similar

X ≥ 50% conserved