```
logo
NTDB id 1250 GC085 RS13065 WP 027219989.1     MNNLQPLLALNRMKRI.GPRTVLKLQKRWPDLNLMFQLSSVD...LEEAGLPSWLAQTIKNFDPDFIKTDLNWLSSSENH   76
NTDB id 983244 NSU11 RS07910 WP 024424185.1  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 983244 NSU11 RS07910 WP 024424185.1  HMIPITSPLYPSTLKNIYDPPPVLFLKGNVLYLNEEKSLGVVGTRVPSSYGEACVKKIVGELVKEEWMIVSGLAKGIDGL  158
NTDB id 114 BSU 16110 NP 389493.1             NTIPISSKQYPFWLKSIYDPPAVLFAKGDMTLLSKGRKIGIVGTRNPTAYGKQVVNHLTKEICRKGWVIVSGLASGIDGM  155
consensus                                     *****!* !!  !! !*!!! *!**!!*** !*  *****!!*!*** *!   ** ***!* * ***!!!!!! !!!**

logo
NTDB id 1250 GC085 RS13065 WP 027219989.1     AHLGCIRKKGKTIAVLGTGIDCIYPRRHLKLAEQITENGLLLSEFPLKSPPIAGHFPLRNRIISGLSLCILVIEAAIKSG  235
NTDB id 983244 NSU11 RS07910 WP 024424185.1  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 983244 NSU11 RS07910 WP 024424185.1  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 983244 NSU11 RS07910 WP 024424185.1  ..............................................   300
NTDB id 114 BSU 16110 NP 389493.1             ..............................................   297
consensus
```

X non conserved

X similar

X ≥ 50% conserved