```
logo
NTDB id 599 KW2 RS05940 WP 021037268.1          ................MITNFDLFRWKKAGMTNLGVNKLLKFFRKYDRKISLRQMGQVAQVKSIPNFIEQYKNQDVKKLRA    65
NTDB id 1250 GC085 RS13065 WP 027219989.1       MNNLQPLLALNRMKRI.GPRTVLKLQKRWPDLNLMFQLS....SVD..L.EEAGLPSWLAQTIKNFDPDFIKTDLNW.LS    71
NTDB id 1055013 ACE6HX RS07675 WP 034662389.1  MYNVSERMIFHRLKGLISPSLLTKWWKVDPELYINEETQ....HFKQDRSLQTIDFTRLKQAEENEFPIFQHIVQAY...    73
NTDB id 114 BSU 16110 NP 389493.1               MDQAAVCLTICRINQLLSPSLLLKWWKADPSMSLTSPVL....QT...VTRDQIKAAALKNEIEQFYPKLPRVLAAY...    70
consensus                                       * **   * * *** ***********!*** * **  **     **  ******  ************ * ******

logo
NTDB id 599 KW2 RS05940 WP 021037268.1          DYKKFSSFSILDDLYPERLREIYNPPVLIFYQGNIDLLKN.PKLAFVGSRLAGQSGIKSVQKIVTELN.QSFTIVSGLAK   143
NTDB id 1250 GC085 RS13065 WP 027219989.1       SSENHHILTWDSPYYPALLKEIADPPFILYAKGELSALTQ.PSLAIVGSRNASVTGNENARAFSREISRHGVSIVSGLAL   150
NTDB id 1055013 ACE6HX RS07675 WP 034662389.1  LKQNIHMIPITSPLYPSTLKHIYDPPPVLFLKGNISYLNEEKSLGVVGTRVPSSYGEACVKKIVGELVKEDWTIVSGLAK   153
NTDB id 114 BSU 16110 NP 389493.1               REQGINTIPISSKQYPFWLKSIYDPPAVLFAKGDMTLLSKGRKIGIVGTRNPTAYGKQVVNHLTKEICRKGWVIVSGLAS   150
consensus                                         **** *******!!   !**!**!! *****!****!** * ***!!*!*** *!    * ****!* * ***!!!!!!*

logo
NTDB id 599 KW2 RS05940 WP 021037268.1          GIDTASHLSAIKTKTPTIAVIGTGLDIFYPLENRKIQEYLAKYQLVLSEYSLGEKPLKYHFPERNRIIAGLSRGVVVEA   223
NTDB id 1250 GC085 RS13065 WP 027219989.1       GIDAHAHLGCLEGGGKTIAVLGTGIDCIYPRRHLKLAEQITENGLLLSEFPLKSPPIAGHFPLRNRIISGLSLCILVIEA   230
NTDB id 1055013 ACE6HX RS07675 WP 034662389.1  GIDGLAHKECIRNKGKTIGIIAGGFQHLYPKEHVQMAQYMGEHHLLLSEHPPYVKPEKWHFPMRNRLISALTSGTIVIQC   233
NTDB id 114 BSU 16110 NP 389493.1               GIDGMSHAASIKAKGRTIGVIAGGFQHIYPRENLQLADHMAKHHILLSEHPPETKPQKWHFPMRNRIISGLSEGVIVVQG   230
consensus                                       !!!** !*********!!**** !* **!!**** ****** ****!!!*** **!***!!!*!!!*!**!* ***!* *

logo
NTDB id 599 KW2 RS05940 WP 021037268.1          KLRSGSLITCERALEEGRDIFAIPGNIADGTSDGCNHLIQQGAKLVYQAQDILEEYLYN.....................   282
NTDB id 1250 GC085 RS13065 WP 027219989.1       AIKSGSLITARMALEQNRDVLAIPGSIHNPLARGCHYLLQQGAKLVTSVADVLDELKIEHHQFTSNKPIFSLASGKENLV   310
NTDB id 1055013 ACE6HX RS07675 WP 034662389.1  KEKSGSLITAYQALEQGKEVFAVAGSIFDPNSTGPARLIQQGAKLVHSTKDILEEFSFRSVQYTELS.............   300
NTDB id 114 BSU 16110 NP 389493.1               KEKSGSLITAYQALEQGREVFAVPGSLFDPYAGGPIKLIQQGAKAIWSAEDIFEELPERNVQYTEPF............   297
consensus                                       ***!!!!!!***!!!******!**!*****    !  *!*!!!!!***** !***!* ** *****

logo
NTDB id 599 KW2 RS05940 WP 021037268.1          ....................................................   282
NTDB id 1250 GC085 RS13065 WP 027219989.1       KFIGFETTTIDQIIDRSGYGMEQVTSGLAELELKGAVIAVPGGYIRCEYER   361
NTDB id 1055013 ACE6HX RS07675 WP 034662389.1  ....................................................   300
NTDB id 114 BSU 16110 NP 389493.1               ....................................................   297
consensus
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X non conserved

X similar

X ≥ 50% conserved