```
logo
NTDB id 599 KW2 RS05940 WP 021037268.1      ...............MITNFDLFRWKKAGMTNLGVNKLLKFFRKYDRKISLRQ...MGQVAQVKSIPNF....IEQYKNQDVKKL   63
NTDB id 1250 GCO85 RS13065 WP 027219989.1   MNNLQPLLALNRMK.RIGPRTVLKLQKRW................PDLNLMFQLSSVD..LEEAGLPSWLAQTIKNFD.PDFIKT   65
NTDB id 43404 BACAU RS08305 WP 014305001.1  MDQASRCLMVCSINQIISPSLLLKWWKAD................HSLSFLPDPHPLTVLSEGKTAPEAIFREIERKD.PELDEV   68
NTDB id 114 BSU 16110 NP 389493.1           MDQAAVCLTICRINQLLSPSLLLKWWKAD................PSMSLTSPV..LQTVTRDQIKAAALKNEIEQFY.PKLPRV   66
consensus                                   ****  ** *****************!**                 ****** **  *  ******** ** **!**** *** **

logo
NTDB id 599 KW2 RS05940 WP 021037268.1      RADY....KKFSSFSILDDLYPERLREIYNPPVLIFYQGNIDLLKN.PKLAFVGSRLAGQSGIKSVQKIVTELN.QSFTIVSGLA   142
NTDB id 1250 GCO85 RS13065 WP 027219989.1   DLNWLSSSENHHILTWDSPYYPALLKEIADPPFILYAKGELSALTQ.PSLAIVGSRNASVTGNENARAFSREISRHGVSIVSGLA   149
NTDB id 43404 BACAU RS08305 WP 014305001.1  LSDYR..REGITVIPISSSRYPTWLKAIYDPPAVLYAKGNTPLLEKGRKIGIVGTRKPTEDGIKAARHLSAELSKKGWVIVSGLA   151
NTDB id 114 BSU 16110 NP 389493.1           LAAYR..EQGINTIPISSKQYPFWLKSIYDPPAVLFAKGDMTLLSKGRKIGIVGTRNPTAYGKQVVNHLTKEICRKGWVIVSGLA   149
consensus                                   *****   **** *****  !! *!**!**!!******!****!********!!*!*** *!**  *****!*******!!!!!!

logo
NTDB id 599 KW2 RS05940 WP 021037268.1      KGIDTASHLSAIKTKTPTIAVIGTGLDIFYPLENRKIQEYLAKYQLVLSEYSLGEKPLKYHFPERNRIIAGLSRGVVVVEAKLRS   227
NTDB id 1250 GCO85 RS13065 WP 027219989.1   LGIDAHAHLGCLEGGGKTIAVLGTGIDCIYPRRHLKLAEQITENGLLLSEFPLKSPPIAGHFPLRNRIISGLSLCILVIEAAIKS   234
NTDB id 43404 BACAU RS08305 WP 014305001.1  SGIDGLSHKASIRAKGLTIGVIAGGFHHIYPRENLLLAEYMAEHHLLLSEHPPETKPKKWHFPMRNRIISGLSEGIVVVQGKEKS   236
NTDB id 114 BSU 16110 NP 389493.1           SGIDGMSHAASIKAKGRTIGVIAGGFQHIYPRENLQLADHMAKHHILLSEHPPETKPQKWHFPMRNRIISGLSEGVIVVQGKEKS   234
consensus                                   *!!!***!********!!*!** !****!!***********  ****!!!******!***!!!*!!!!!*!!!****!*  ****!

logo
NTDB id 599 KW2 RS05940 WP 021037268.1      GSLITCERALEEGRDIFAIPGNIADGTSDGCNHLIQQGAKLVYQAQDILEEYLYN.............................   282
NTDB id 1250 GCO85 RS13065 WP 027219989.1   GSLITARMALEQNRDVLAIPGSIHNPLARGCHYLLQQGAKLVTSVADVLDELKIEHHQFTSNKPIFSLASGKENLVKFIGFETTT   319
NTDB id 43404 BACAU RS08305 WP 014305001.1  GSLITAYQALDQGREVFAVPGSIFNPYSGGPIKLIQEGAKAVLCAEDIDGELTARCVQYTEPF......................   299
NTDB id 114 BSU 16110 NP 389493.1           GSLITAYQALEQGREVFAVPGSLFDPYAGGPIKLIQQGAKAIWSAEDIFEELPERNVQYTEPF......................   297
consensus                                   !!!!!***!!***!***!*!!*** ** *! **!*!*!!! *****!***!*  * *******

logo
                                            IDQIIDRSGYGMEQVTSGLAELELKGAVIAVPGGYIRCEYER
NTDB id 599 KW2 RS05940 WP 021037268.1      ...........................................   282
NTDB id 1250 GCO85 RS13065 WP 027219989.1   IDQIIDRSGYGMEQVTSGLAELELKGAVIAVPGGYIRCEYER   361
NTDB id 43404 BACAU RS08305 WP 014305001.1  ...........................................   299
NTDB id 114 BSU 16110 NP 389493.1           ...........................................   297
consensus
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X non conserved

X similar

X ≥50% conserved