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logo
NTDB id 599 KW2 RS05940 WP 021037268.1          ...............MITNFDLFRWKKAGM.TNLGVNKLLKFFRKYDRKISLRQMGQV.AQVKSIPNFIEQYKNQDVKKL   63
NTDB id 1250 GC085 RS13065 WP 027219989.1       MNNLQPLLALNRMKR.IGPRTVLKLQKRWPDLNLMFQ.L........SSVDLEEAGLPSWLAQTIKNFDPDFIKTDLNWL   70
NTDB id 968450 MKX80 RS08985 WP 154999503.1    MNDSSELLILLRLRGTLSPSLLTKWWKQDPSLSLTGE.KNHLL....TKLSLKRSDL.....CSIRKLAEQELSNVKRLI   70
NTDB id 114 BSU 16110 NP 389493.1               MDQAAVCLTICRINQLLSPSLLLKWWKADPSMSLTSP.VLQTV....TRDQIKA........AALKNEIEQFYPKLPRVL   67
consensus                                       ***   ** * *** ***********!***** !* * **  *    ******  **       ********* ******

logo
NTDB id 599 KW2 RS05940 WP 021037268.1          RA.DYKKFSSFSILDDLYPERLREIYNPPVLIFYQGNIDLLKN.PKLAFVGSRLAGQSGIKSVQKIVTEL.NQSFTIVSG  140
NTDB id 1250 GC085 RS13065 WP 027219989.1       S..SSENHHILTWDSPYYPALLKEIADPPFILYAKGELSALTQ.PSLAIVGSRNASVTGNENARAFSREISRHGVSIVSG  147
NTDB id 968450 MKX80 RS08985 WP 154999503.1    RSYEADGVRMTAISSPDYPASLKTIHDPPPVLFLKGNEKLLHEQRLIGIVGTRSPSLYGKRAAVHLVRELCKKSWTVVSG  150
NTDB id 114 BSU 16110 NP 389493.1               AAYREQGINTIPISSKQYPFWLKSIYDPPAVLFAKGDMTLLSKGRKIGIVGTRNPTAYGKQVVNHLTKEICRKGWVIVSG  147
consensus                                       **** ***  ****** !!* !**!**!! *****!****!** *****!!*!*****!**  *****!**** ***!!!

logo
NTDB id 599 KW2 RS05940 WP 021037268.1          LAKGIDTASHLSAIKTKTPTIAVIGTGLDIFYPLENRKIQEYLAKYQLVLSEYSLGEKPLKYHFPERNRIIAGLSRGVVV  220
NTDB id 1250 GC085 RS13065 WP 027219989.1       LALGIDAHAHLGCLEGGGKTIAVLGTGIDCIYPRRHLKLAEQITENGLLLSEFPLKSPPIAGHFPLRNRIISGLSLCILV  227
NTDB id 968450 MKX80 RS08985 WP 154999503.1    LAKGIDGLAHQESIRSKGRTIGVIAGGFNSIYPREHRQLAGQMAESHLLVSEHPPDIKPQKWHFPMRNRLISGLTEGIVV  230
NTDB id 114 BSU 16110 NP 389493.1               LASGIDGMSHAASIKAKGRTIGVIAGGFQHIYPRENLQLADHMAKHHILLSEHPPETKPQKWHFPMRNRIISGLSEGVIV  227
consensus                                       !!*!!!** !***** ***!!*!** !** *!!***  ******  ****!!******!***!!!*!!!*!*!!*****!

logo
NTDB id 599 KW2 RS05940 WP 021037268.1          VEAKLRSGSLITCERALEEGRDIFAIPGNIADGTSDGCNHLIQQGAKLVYQAQDILEEYLYN...................  282
NTDB id 1250 GC085 RS13065 WP 027219989.1       IEAAIKSGSLITARMALEQNRDVLAIPGSIHNPLARGCHYLLQQGAKLVTSVADVLDELKIEHHQFTSNKPIFSLASGKE  307
NTDB id 968450 MKX80 RS08985 WP 154999503.1    VQGKEKSGSLITAYQALEQGREVFAVPGPIFDANSFGPSRLIQEGAKLVLNIEDILSELPPSHAQYTEPV..........  300
NTDB id 114 BSU 16110 NP 389493.1               VQGKEKSGSLITAYQALEQGREVFAVPGSLFDPYAGGPIKLIQQGAKAIWSAEDIFEELPERNVQYTEPF..........  297
consensus                                       * ****!!!!!!***!!!**!***!*!!*****   !  *!*!*!!!******!***!**  * *****

logo
                                                NLVKFIGFETTTIDQIIDRSGYGMEQVTSGLAELELKGAVIAVPGGYIRCEYER
NTDB id 599 KW2 RS05940 WP 021037268.1          ..........................................................  282
NTDB id 1250 GC085 RS13065 WP 027219989.1       NLVKFIGFETTTIDQIIDRSGYGMEQVTSGLAELELKGAVIAVPGGYIRCEYER  361
NTDB id 968450 MKX80 RS08985 WP 154999503.1    ..........................................................  300
NTDB id 114 BSU 16110 NP 389493.1               ..........................................................  297
consensus
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X non conserved

X similar

X ≥ 50% conserved