```
logo
NTDB id 599 KW2 RS05940 WP 021037268.1          ................MITNFDLFRWKKAGMTNLGVNKLLKFFRKYDRKISLRQ...MGQVAQVKSIPNF....IEQYKNQ   58
NTDB id 1250 GC085 RS13065 WP 027219989.1       MNNLQPLLALNRMK.RIGPRTVLKLQKRW................PDLNLMFQLSSVD..LEEAGLPSWLAQTIKNFD.P   60
NTDB id 414868 GNE05 RS08510 WP 060561696.1     MDQASRCLMVCSINQIISPSLLLKWWKAD................HSLSFLPDPHSLTVLSEGKTAPEAIFREIERKD.P   63
NTDB id 114 BSU 16110 NP 389493.1               MDQAAVCLTICRINQLLSPSLLLKWWKAD................PSMSLTSPV..LQTVIRDQIKAAALKNEIEQFY.P   61
consensus                                       ****  ** *****************!**                 ****** ** **  ******* ** **!**** *

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NTDB id 599 KW2 RS05940 WP 021037268.1          DVKKLRADY....KKFSSFSILDDLYPERLREIYNPPVLIFYQGNIDLLKN.PKLAFVGSRLAGQSGIKSVQKIVTELN.   132
NTDB id 1250 GC085 RS13065 WP 027219989.1       DFIKTDLNWLSSSENHHILTWDSPYYPALLKEIADPPFILYAKGELSALTQ.PSLAIVGSRNASVTGNENARAFSREISR   139
NTDB id 414868 GNE05 RS08510 WP 060561696.1     ELDEVLSDYR..REGITVIPISSSRYPTWLKAIYDPPAVLYAKGNTLLLEKGRKIGIVGTRKPTEDGIKAVGHLSAELSK   141
NTDB id 114 BSU 16110 NP 389493.1               KLPRVLAAYR..EQGINTIPISSKQYPFWLKSIYDPPAVLFAKGDMTLLSKGRKIGIVGTRNPTAYGKQVVNHLTKEICR   139
consensus                                       ** *******   **** *****  !! *!**!**!!******!****!********!!*!*** *!** ******!***

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NTDB id 599 KW2 RS05940 WP 021037268.1          QSFTIVSGLAKGIDTASHLSAIKTKTPTIAVIGTGLDIFYPLENRKIQEYLAKYQLVLSEYSLGEKPLKYHFPERNRIIA   212
NTDB id 1250 GC085 RS13065 WP 027219989.1       HGVSIVSGLALGIDAHAHLGCLEGGGKTIAVLGTGIDCIYPRRHLKLAEQITENGLLLSEFPLKSPPIAGHFPLRNRIIS   219
NTDB id 414868 GNE05 RS08510 WP 060561696.1     KGWVIVSGLASGIDGLSHKASIRAKGLTIGVIAGGFHHIYPRENLLLAEYMAEHHLLLSEHPPETKPKKWHFPMRNRIIS   221
NTDB id 114 BSU 16110 NP 389493.1               KGWVIVSGLASGIDGMSHAASIKAKGRTIGVIAGGFQHIYPRENLQLADHMAKHHILLSEHPPETKPQKWHFPMRNRIIS   219
consensus                                       ****!!!!!!*!!!***!********!!*!** !****!!***********  ****!!!******!***!!!*!!!!!*

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NTDB id 599 KW2 RS05940 WP 021037268.1          GLSRGVVVVEAKLRSGSLITCERALEEGRDIFAIPGNIADGTSDGCNHLIQQGAKLVYQAQDILEEYLYN..........   282
NTDB id 1250 GC085 RS13065 WP 027219989.1       GLSLCILVIEAAIKSGSLITARMALEQNRDVLAIPGSIHNPLARGCHYLLQQGAKLVTSVADVLDELKIEHHQFTSNKPI   299
NTDB id 414868 GNE05 RS08510 WP 060561696.1     GLSEGIVVVQGKEKSGSLITAYQALDQGREVFAVPGSIFNPYSGGPIKLIQEGAKAVLCAEDIDGELTARCVQYTEPF..   299
NTDB id 114 BSU 16110 NP 389493.1               GLSEGVIVVQGKEKSGSLITAYQALEQGREVFAVPGSLFDPYAGGPIKLIQQGAKAIWSAEDIFEELPERNVQYTEPF..   297
consensus                                       !!!****!* ****!!!!!!***!!***!***!*!!*** ** *! **!*!*!!! *****!***!*  * *******

logo
                                                FSLASGKENLVKFIGFETTTIDQIIDRSGYGMEQVTSGLAELELKGAVIAVPGGYIRCEYER
NTDB id 599 KW2 RS05940 WP 021037268.1          ............................................................   282
NTDB id 1250 GC085 RS13065 WP 027219989.1       FSLASGKENLVKFIGFETTTIDQIIDRSGYGMEQVTSGLAELELKGAVIAVPGGYIRCEYER   361
NTDB id 414868 GNE05 RS08510 WP 060561696.1     ............................................................   299
NTDB id 114 BSU 16110 NP 389493.1               ............................................................   297
consensus
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X non conserved

X similar

X ≥ 50% conserved