```
logo
NTDB id 1250 GC085 RS13065 WP 027219989.1     MNNLQPLLALNRMKR.IGPRTVLKLQKRWPDLNLMFQL....SSVDLEEAGLPSWLAQTIKNFDPDFIKTDLNWLS..SS    73
NTDB id 242395 CJ035 RS09020 WP 003181744.1  MNDSSELLILLRLRGTLSPSLLTKWWKQDPSLSLTGEKNHLLTKLSLKRSDL.....CSIRKLAEQELSNVKRLIRSYEA    75
NTDB id 114 BSU 16110 NP 389493.1             MDQAAVCLTICRINQLLSPSLLLKWWKADPSMSLTSPVLQTVTRDQIKA........AALKNEIEQFYPKLPRVLAAYRE    72
consensus                                     !**   *! * !**  **!****!**! *!***!*  *   **** **   *      ****  ****  * ***  *

logo
NTDB id 1250 GC085 RS13065 WP 027219989.1     ENHHILTWDSPYYPALLKEIADPPFILYAKGELSALTQ.PSLAIVGSRNASVTGNENARAFSREISRHGVSIVSGLALGI   152
NTDB id 242395 CJ035 RS09020 WP 003181744.1  AGVRMTAISSPDYPASLKTIHDPPPVLFLKGNKKLLHEQRLIGIVGTRCPSLYGKRAAVQLVRELCKNSWTIVSGLAKGI   155
NTDB id 114 BSU 16110 NP 389493.1             QGINTIPISSKQYPFWLKSIYDPPAVLFAKGDMTLLSKGRKIGIVGTRNPTAYGKQVVNHLTKEICRKGWVIVSGLASGI   152
consensus                                      ** ** **!* !!* !!*! !!! *!**!!****!*  * **!!!*!*****!*  *  ***!*** ***!!!!!! !!

logo
NTDB id 1250 GC085 RS13065 WP 027219989.1     DAHAHLGCLEGGGKTIAVLGTGIDCIYPRRHLKLAEQITENGLLLSEFPLKSPPIAGHFPLRNRIISGLSLCILVIEAAI   232
NTDB id 242395 CJ035 RS09020 WP 003181744.1  DGLAHQESIRSKGRTIGVIAGGFNSIYPREHRQLAGQMAESHLLVSEHPPHIKPQKWHFPMRNRLISGLTEGIVVVQGKE   235
NTDB id 114 BSU 16110 NP 389493.1             DGMSHAASIKAKGRTIGVIAGGFQHIYPRENLQLADHMAKHHLLSEHPPETKPQKWHFPMRNRIISGLSEGVIVVQGKE   232
consensus                                     !***! ******!*!!*!***!** !!!!****!!*****  **!*!!*!* **!***!!!*!!!*!!!!*****!*****

logo
NTDB id 1250 GC085 RS13065 WP 027219989.1     KSGSLITARMALEQNRDVLAIPGSIHNPLARGCHYLLQQGAKLVTSVADVLDELKIEHHQFTSNKPIFSLASGKENLVKF   312
NTDB id 242395 CJ035 RS09020 WP 003181744.1  KSGSLITAYQALEQGREVFAVPGPIFDANSFGPSRLIQEGAKLVLTIEDILNELPPSNAQYTEPV...............   300
NTDB id 114 BSU 16110 NP 389493.1             KSGSLITAYQALEQGREVFAVPGSLFDPYAGGPIKLIQQGAKAIWSAEDIFEELPERNVQYTEPF...............   297
consensus                                     !!!!!!!!**!!!!*!*!*!*!!***** * !* *!*!*!!!** ***!***!!*  * !*!**

logo
NTDB id 1250 GC085 RS13065 WP 027219989.1     IGFETTTIDQIIDRSGYGMEQVTSGLAELELKGAVIAVPGGYIRCEYER   361
NTDB id 242395 CJ035 RS09020 WP 003181744.1  ..................................................   300
NTDB id 114 BSU 16110 NP 389493.1             ..................................................   297
consensus
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X non conserved

X similar

X ≥ 50% conserved