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logo

NTDB id 1361 HI 0985 AAC22646.1          MNDITYT..LLRLMQV..PKLGG..VGIDKILSN.ITLNELLNYDDVAFRQMGWGAIQIRRWFKPEAKFIEPALVWSQKE   73
NTDB id 245105 CK945 RS09885 WP 096748092.1  MNDSSELLILLRLRGTLSPSLLTKWWKQDPSLSLTGEKNHLLTKLSL..KRSD..LCSIRKLAKQELSNVKRLIRSYEAA   76
NTDB id 114 BSU 16110 NP 389493.1        MDQAAVCLTICRINQLLSPSLLLKWWKADPSMSLTSPVLQTVTRDQI..KAA.....ALKNEIEQFYPKLPRVLAAYREQ   73
consensus                                !** *  * **!* ****!*!* **** !***!**  ** ***** *  *        ***  ***   * ***  *

logo

NTDB id 1361 HI 0985 AAC22646.1          GNHLVNYFSPFYPFLLKQTASFPPLLFVKGNLTALS.QRQMAMVGSRYCTTYGEYWAKHFATELSLAGFTITSGLALGID   152
NTDB id 245105 CK945 RS09885 WP 096748092.1  GVRMAAICSPDYPASLKIIHDPPPVLFLKGDVKLLNEQRLIGIVGTRSPSLYGKRAAVHLVRELCKKSWTIVSGLAKGID   156
NTDB id 114 BSU 16110 NP 389493.1        GINTIPISSKQYPFWLKSIYDPPAVLFAKGDMTLLSKGRKIGIVGTRNPTAYGKQVVNHLTKEICRKGWVIVSGLASGID   153
consensus                                !* ** * !* !!* !! * **!**!!*!!****!* *! ***!!*! ** !!*  * !* *!*******!*!!!! !!!

logo

NTDB id 1361 HI 0985 AAC22646.1          GHCHQAVVNIQGQTIAVLGSGLEQIYPSKHQRLSAQIIENNGALVSEFLPNQAPIAANFPRRNRIISGLSVGTLVVEATE   232
NTDB id 245105 CK945 RS09885 WP 096748092.1  GLAHQESICSKGRTIGVIAGGFNSIYPREHRQLAGQMAE.NHLLVSEHPPHVKPQKWHFPMRNRLISGLTEGIVVVQGKE   235
NTDB id 114 BSU 16110 NP 389493.1        GMSHAASIKAKGRTIGVIAGGFGHIYPRENLQLADHMAK.HHILLSEHPPETKPQKWHFPMRNRIISGLSEGVIVVQGKE   232
consensus                                !* !****  *!*!!*!***!** !!!*** *!*****  ***!*!!**!  *!****!!*!!!*!!!!**!**!!***!

logo

NTDB id 1361 HI 0985 AAC22646.1          KSGSLITARYALEQNREVFAVPGNIQNKSSQGCHRLIKQGAMLVENAKDILETLYQHSIHSQTEIDFDQIAVPNYTPPPD   312
NTDB id 245105 CK945 RS09885 WP 096748092.1  KSGSLITAYQALEQGREVFAVPGPIFDANSCGPSRLIQEGAKLVLNIEDILSELPPSRTQYPEPV...............   300
NTDB id 114 BSU 16110 NP 389493.1        KSGSLITAYQALEQGREVFAVPGSLFDPYAGGPIKLIQQGAKAIWSAEDIFEELPERNVQYTEPF...............   297
consensus                                !!!!!!!!**!!!!*!!!!!!!! ***  * !* *!!**!!*** ***!!***!*   *** ***

logo

NTDB id 1361 HI 0985 AAC22646.1          PRRLVEAPSHPKLYSRIGYTPVSIDDLAEEFNLSVDVLLVQLLDLELQDLIISENGLYKRV   373
NTDB id 245105 CK945 RS09885 WP 096748092.1  ............................................................   300
NTDB id 114 BSU 16110 NP 389493.1        ............................................................   297
consensus
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X non conserved

X similar

X ≥ 50% conserved