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logo

NTDB id 1237 CJE RS01260 WP 002876312.1          MKKIISVLI.........LALSLLNAKSFEESKKELVKFYNDLGSSYWYDFYCQAPFKVNKKGKYISFEVIKSDLYAPRN   71
NTDB id 1178 HJ37 RS00640 WP 001082313.1         MNRTNFLVTFL..IALFAIPAFAEHPTSFSQAKRFAREIYQDNQSTF....YCGCSYN....ND..GAIDAASCGYEP..   66
NTDB id 1303 VF RS02230 WP 011261220.1           MKLI.RLLISI.IAIGSAFNVLAAPPSSFSKAKKEAVKIYLDHPTSF....YCGCDITWKDKKK..GIPDLQSCGYNV..   70
NTDB id 1148 A1552VC RS01200 WP 000972596.1      ....MMIFRFVTTLAASLPLLTFAAPISFSHAKNEAVKIYRDHPVSF....YCGCEIRWQG.KK..GIPDLESCGYQV..   67
NTDB id 102741 VVCECT4999 RS02700 WP 038941475.1 MK...RLLIFIASF..TAFAIQAAPPSSFSAAKQQAVKIYQDHPVSF....YCGCDIEWQG.KK..GVPNLEACGYQV..   66
NTDB id 1297 VP RS12690 WP 005461720.1           MKYLFTLFLFVLS.....TSAFSAPPSSFSAAKREAVKIYQDHPSSF....YCGCDIQWQG.KK..GVPDLASCGYQV..   66
consensus                                        **    *****         *  * **!!* *!******!*!*****    !!**** **  **  ***** ***!**

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NTDB id 1237 CJE RS01260 WP 002876312.1          EYTKKGKINQRIKRIEWEHIMPAQNFGKHLPCWKEGGRKACK.NDPTFAKMEADKQNLVPAIGEINGDRSNFRYAEAPTN  150
NTDB id 1178 HJ37 RS00640 WP 001082313.1         .....RKQPKRGERLEWEHVVSAWEIGHQRQCWQNGGRRNCEKNDPEFSKMVSDLHNLVPSVGELNGDRSNFRFGMIP.N  140
NTDB id 1303 VF RS02230 WP 011261220.1           .....RKQEKRASRIEWEHVVPAWQFGHQRQCWQDGGRKNCTRKDKQFKLMEADLHNLVPAIGEVNGDRSNFRFSQWNGN  145
NTDB id 1148 A1552VC RS01200 WP 000972596.1      .....RKNENRASRIEWEHVVPAWQFGHQLQCWQQGGRKNCTRTSPEFNQMEADLHNLTPAIGEVNGDRSNFSFSQWNGV  142
NTDB id 102741 VVCECT4999 RS02700 WP 038941475.1 .....RKQQTRASRIEWEHVVPAWQFGHQRQCWQKGGRKNCSKNDQQFRLMEADLHNLTPAIGEVNGDRSNFNFSQWNGV  141
NTDB id 1297 VP RS12690 WP 005461720.1           .....RKQEKRAARIEWEHVVPAWQFGHQLQCWQSGGRKNCSRNDTAFKLMEADLHNLTPAVGEVNGDRSNFNFSQWNGM  141
consensus                                            *!*  !* !*!!!!***!***!** *!!* !!!**!****  !  !**!**!! !**!!*!!!!!!! ******

logo

NTDB id 1237 CJE RS01260 WP 002876312.1          LKYTQYGNCKVYTDFKAKRFYPANYSKGWIARSYLYMSKTYNIRLSDQERKLMEAWDKQYPMDEKEKRI....RALL...  223
NTDB id 1178 HJ37 RS00640 WP 001082313.1         .ESRAYGQCDFEVDFKDRRAEPPANRQGDIARIYFYMRDQYGLRLSRQQTQLFEAWSRMDPVDEWEKLRDLRIRGIQGKS  219
NTDB id 1303 VF RS02230 WP 011261220.1           .KGAYYGQCAFKVDFKGRVAEPPAQSRGAIARTYLYMNQEYRFNLSKSQRQLMNAWDKQYPVSEWECERDKRIAKIQGNH  224
NTDB id 1148 A1552VC RS01200 WP 000972596.1      .DGVTYGQCEMQVNFKERTAMPPERARGAIARTYLYMSEQYGLRLSKAQSQLMQAWNNQYPVSEWECVRDQRIEKVQGNS  221
NTDB id 102741 VVCECT4999 RS02700 WP 038941475.1 .DGVSYGRCEMQVNFKQRKVMPPDRARGSIARTYLYMSQEYGFQLSKQQQQLMQAWNKSYPVDEWECTRDDRIAKIQGNH  220
NTDB id 1297 VP RS12690 WP 005461720.1           .DGVSYGRCDMQVNFKQRKVMPPDRARGSIARTYLYMSKEYGFKLSKQQTQLMSAWNKTYPVDKWECERDKRIAKVQGNH  220
consensus                                         **  !!*!** * !! **  !*   *! !!!*!*!!*  !* *!!*** *!* !! * *!****!* ** ** *****

logo

NTDB id 1237 CJE RS01260 WP 002876312.1          ..........   223
NTDB id 1178 HJ37 RS00640 WP 001082313.1         NCYVSGSC...   227
NTDB id 1303 VF RS02230 WP 011261220.1           NQFVYKACRK.   234
NTDB id 1148 A1552VC RS01200 WP 000972596.1      NRFVREQCPN.   231
NTDB id 102741 VVCECT4999 RS02700 WP 038941475.1 NPFVQQSCTVR   231
NTDB id 1297 VP RS12690 WP 005461720.1           NPFVQEACRAL   231
consensus                                        *  **    *
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X non conserved

X similar

X ≥ 50% conserved