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logo
NTDB id 1399 DSB67 RS15600 WP 010645755.1       MTPQNDIDL.AAWLKLSCLPGIGGVKMNKLLSKDTPSNIVQYSTEQLQLLGLTAKQLQAWSQVDKEVD..A.........   68
NTDB id 599 KW2 RS05940 WP 021037268.1          MI..TNFDL.FRWKKAGM....TNLGVNKLLK.FFRKY......DR.......KISLRQMGQVAQVKSIPNFIEQYKNQD   59
NTDB id 1114653 SABB155 RS05830 WP 054190205.1  ML..NHILLKLIWSRFT......TAQIHLLLK.TFPSCCEVDEYER.......MHILENFCKLLADKKIDAKVNRYKEIS   64
NTDB id 40 MW RS06080 WP 000593192.1            MI..KLFLLKLYWAHFS......TKQIHQFLM.AYPNVIKEEGRKK.......DSYLCEWVNREENVHLLRKYYAFIKLD   64
NTDB id 25 SA RS06185 WP 000593194.1            MI..KLFLLKLYWAHFS......TKQIHQFLM.AYPNVIKEEGRKK.......DSYLCEWVNREENVLLLRKYYAFIKLD   64
consensus                                       !*    **!** ! ***      * *** *!   **  *  *  **         !  * ***  * *  *   *  **

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NTDB id 1399 DSB67 RS15600 WP 010645755.1       ..CLTWVAASSHHHILTLADALYPPLLKQTVAPPPLLFVKGEASCLPQPQ.IAMVGSRNASVDGLQHTRTFASDLVQHDL  145
NTDB id 599 KW2 RS05940 WP 021037268.1          VKKLRAD..YKKFSSFSILDDLYPERLREIYNPPVLIFYQGNIDLLKNPK.LAFVGSRLAGQSGIKSVQKIVTE.LNQSF  135
NTDB id 1114653 SABB155 RS05830 WP 054190205.1  VDKIETTIQKTQLNYITCFDHNYPYLLKETYNYPIILFYKGNINLLSYPRTLAVVGSRLSGDYTLKALNHLFASFQQMSF  144
NTDB id 40 MW RS06080 WP 000593192.1            HNDIIKELQKLKVSYITYMDSEYPVLLKEIYQFPLLLFYKGNIKLINNMHHLAVVGARDSTSYTQQSLEFLLSNDKSKYL  144
NTDB id 25 SA RS06185 WP 000593194.1            HNDIIKELQKLKVSYITYMDSEYPVLLKEIYQFPLLLFYKGNIKLINNMHHLAVVGARDSTSYTQQSLEFLLSNDKSKYL  144
consensus                                          *  **** ****** *!  !! *!******!***!**!** ** **  *!*!!*! ** ******  ***   *  *

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NTDB id 1399 DSB67 RS15600 WP 010645755.1       IVTSGLALGIDGHAHDGALLAGGKTIAVLGSGLEQVYPARHRGLAQRVAENGALVSEFRPDAKPRAENFPRRNRIISGLS  225
NTDB id 599 KW2 RS05940 WP 021037268.1          TIVSGLAKGIDTASHLSAIKTKTPTIAVIGTGLDIFYPLENRKIQEYLAKYQLVLSEYSLGEKPLKYHFPERNRIIAGLS  215
NTDB id 1114653 SABB155 RS05830 WP 054190205.1  CVVSGLAQGADAMAHQIALKYNLPTIAVLAFGHQTHYPKSTLALRNKIEEKGLVISEYPPHTPIAKYRFPERNRIISGLS  224
NTDB id 40 MW RS06080 WP 000593192.1            TIVSGLAQGADAMAHQIALKYNLPTIAVLAFGHQTHYPKSTLALRNKIEEKGLVISEYPPHTPIAKYRFPERNRIISGLS  224
NTDB id 25 SA RS06185 WP 000593194.1            TIVSGLAQGADAMAHQIALKYNLPTIAVLAFGHQTHYPKSTLALRNKIEEKGLVISEYPPHTPIAKYRFPERNRIISGLS  224
consensus                                       ***!!!!*!*!***!**!******!!!!***!****!!*****************!!***********!!*!!!!!*!!!

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NTDB id 1399 DSB67 RS15600 WP 010645755.1       LGVLVVEAAEKSGSLITARYALEQGREVFALPASINAPNASGGNQLIQNGACLVQNTQEVLNEIQSLLDWSINQSLDLFS  305
NTDB id 599 KW2 RS05940 WP 021037268.1          RGVVVVEAKLRSGSLITCERALEEGRDIFAIPGNIADGTSDGCNHLIQQGAKLVYQAQDILEEYLYN.............  282
NTDB id 1114653 SABB155 RS05830 WP 054190205.1  KGVLITEAKEQSGSHITIDFALEQNRNVYVLPGSMFNPMTKGNLLRIQEGAKVVLNANDILEDYYI...............  290
NTDB id 40 MW RS06080 WP 000593192.1            KGVLITEAKEQSGSHITIDFALEQNRNVYVLPGSMFNPMTKGNLLRIQEGAKVVLNANDIFEDYYI...............  290
NTDB id 25 SA RS06185 WP 000593194.1            KGVLITEAKEQSGSHITIDFALEQNRNVYVLPGSMFNPMTKGNLLRIQEGAKVVLNANDIFEDYYI...............  290
consensus                                       *!!***!!***!!!*!!***!!!**!*****!*********!****!!*!!**!************

logo
NTDB id 1399 DSB67 RS15600 WP 010645755.1       APIDEEELPFPQLLANVGNEATPVDILASRTNIPVQEVMMQLLELELSGHVVAVSGGYIRKGRG  369
NTDB id 599 KW2 RS05940 WP 021037268.1          ..................................................................  282
NTDB id 1114653 SABB155 RS05830 WP 054190205.1  ..................................................................  290
NTDB id 40 MW RS06080 WP 000593192.1            ..................................................................  290
NTDB id 25 SA RS06185 WP 000593194.1            ..................................................................  290
consensus
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X non conserved
X similar
X $\geq$ 50% conserved