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logo

NTDB id 599 KW2 RS05940 WP 021037268.1        MITNFDL.FRWKKAGMTNLGVNKLLKFFRKY......DRKISLRQMGQVAQVKSIPNFIEQYKNQDVKKLRA..DYKKFS   71
NTDB id 417850 E3S71 RS04015 WP 160199878.1   MLNHILLKLIWSRFT..TAQIHLLLKTFPSCCEVDEYERMHILENFCKLLADKKIDAKVNRYKEISVDEIETTIQKTQLN   78
NTDB id 40 MW RS06080 WP 000593192.1          MIKLFLLKLYWAHFS..TKQIHQFLMAYPNVIKEEGRKKDSYLCEWVNREENVHLLRKYYAFIKLDHNDIIKELQKLKVS   78
NTDB id 25 SA RS06185 WP 000593194.1          MIKLFLLKLYWAHFS..TKQIHQFLMAYPNVIKEEGRKKDSYLCEWVNREENVLLLRKYYAFIKLDHNDIIKELQKLKVS   78
consensus                                     !*****!***!****  ****** ! ***************!*********  ******** ****************

logo

NTDB id 599 KW2 RS05940 WP 021037268.1        SFSILDDLYPERLREIYNPPVLIFYQGNIDLLKNPK.LAFVGSRLAGQSGIKSVQKIVT.ELNQSFTIVSGLAKGIDTAS  149
NTDB id 417850 E3S71 RS04015 WP 160199878.1   YITCFDHNYPYLLKETYNYPIILFYKGNINLFSYPHTLAVVGSRLSGDYTLKALNHLFVSFQQMSFCVVSGLAQGADAMA  158
NTDB id 40 MW RS06080 WP 000593192.1          YITYMDSEYPVLLKEIYQFPLLLFYKGNIKLINNMHHLAVVGARDSTSYTQQSLEFLLSNDKSKYLTIVSGLAQGADAMA  158
NTDB id 25 SA RS06185 WP 000593194.1          YITYMDSEYPVLLKEIYQFPLLLFYKGNIKLINNMHHLAVVGARDSTSYTQQSLEFLLSNDKSKYLTIVSGLAQGADAMA  158
consensus                                     *****!**!!**!*!*!**!***!!*!!!*!******!!*!! ! * **** ************  **!!!!!*!*!***

logo

NTDB id 599 KW2 RS05940 WP 021037268.1        HLSAIKTKTPTIAVIGTGLDIFYPLENRKIQEYLAKYQLVLSEYSLGEKPLKYHFPERNRIIAGLSRGVVVEAKLRSGS  229
NTDB id 417850 E3S71 RS04015 WP 160199878.1   HQIALKYNLPTIAVLAFGHQTHYPKSTLTLRNKIEEKGLVISEYPPHTPIAKYRFPERNRIISGLSKGVLITEAKEQSGS  238
NTDB id 40 MW RS06080 WP 000593192.1          HQIALKYNLPTIAVLAFGHQTHYPKSTLALRNKIEEKGLVISEYPPHTPIAKYRFPERNRIISGLSKGVLITEAKEQSGS  238
NTDB id 25 SA RS06185 WP 000593194.1          HQIALKYNLPTIAVLAFGHQTHYPKSTLALRNKIEEKGLVISEYPPHTPIAKYRFPERNRIISGLSKGVLITEAKEQSGS  238
consensus                                     !**!*!***!!!!!***!****!!**************!!*!!!*******!!*!!!!!!!!!*!!!*!!***!!!**!!!

logo

NTDB id 599 KW2 RS05940 WP 021037268.1        LITCERALEEGRDIFAIPGNIADGTSDGCNHLIQQGAKLVYQAQDILEEYLYN  282
NTDB id 417850 E3S71 RS04015 WP 160199878.1   HITIDFALEQNRNVYVLPGSMFNPMTKGNLLRIQEGAKVVLNANDIFEDYYI.  290
NTDB id 40 MW RS06080 WP 000593192.1          HITIDFALEQNRNVYVLPGSMFNPMTKGNLLRIQEGAKVVLNANDIFEDYYI.  290
NTDB id 25 SA RS06185 WP 000593194.1          HITIDFALEQNRNVYVLPGSMFNPMTKGNLLRIQEGAKVVLNANDIFEDYYI.  290
consensus                                     *!!***!!!**!*****!!********!****!!*!!!*!**!*!!*!*!**
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X non conserved

X similar

X $\geq$ 50% conserved