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logo

NTDB id 599 KW2 RS05940 WP 021037268.1          MITNFDL.FRWKKAGMTNLGVNKLLKFFRKY......DRKISLRQMGQVAQVKSIPNFIEQYKNQDVKKLRA..DYKKFS   71
NTDB id 158771 SAST43 RS05865 WP 000931871.1   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 158771 SAST43 RS05865 WP 000931871.1   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          HLSAIKTKTPTIAVIGTGLDIFYPLENRKIQEYLAKYQLVLSEYSLGEKPLKYHFPERNRIIAGLSRGVVVVEAKLRSGS  229
NTDB id 158771 SAST43 RS05865 WP 000931871.1   HQIALKYNLPTIAVLAFGHQTHYPKSTLALRNKIEEKGLVISEYPPHTPIAKYRFPERNRIISGLSKGVLITEAKEQSGS  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 158771 SAST43 RS05865 WP 000931871.1   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