```
logo

NTDB id 280901 C7J88 RS01120 WP 095116365.1  MTDKLTIEQLLLLVYSGFSTRQIHKFFPNIERV...NGNQ..STLIEILESHQDKRIQRKINKLRHMNIQLIEQHLQDE   75
NTDB id 40 MW RS06080 WP 000593192.1         .....MIKLFLLKLYWAHFSTKQIHQFLMAYPNVIKEEGRKKDSYLCEWVNREENVHLLRKYYAFIKLDHNDIIKELQKL   75
NTDB id 25 SA RS06185 WP 000593194.1         .....MIKLFLLKLYWAHFSTKQIHQFLMAYPNVIKEEGRKKDSYLCEWVNREENVLLLRKYYAFIKLDHNDIIKELQKL   75
consensus                                         *!***!!*!****!!!*!!!*!******!****!****!*!*!******** **!!***********!***!!**

logo

NTDB id 280901 C7J88 RS01120 WP 095116365.1  CIHTVSLYAANYPTLLKHIYDPPTILFCRGQLQLLTYNQTLAIVGSRNHTHYTNKVLNDIMPHFASAQLEIVSGLAKGAD  155
NTDB id 40 MW RS06080 WP 000593192.1         KVSYITYMDSEYPVLLKEIYQFPLLLFYKGNIKLINNMHHLAVVGARDSTSYTQQSLEFLLSNDKSKYLTIVSGLAQGAD  155
NTDB id 25 SA RS06185 WP 000593194.1         KVSYITYMDSEYPVLLKEIYQFPLLLFYKGNIKLINNMHHLAVVGARDSTSYTQQSLEFLLSNDKSKYLTIVSGLAQGAD  155
consensus                                    ***********!!*!!!*!!**!**!!**!***!******!!*!!*!**!*!!***!********!**!*!!!!!!*!!!

logo

NTDB id 280901 C7J88 RS01120 WP 095116365.1  ACAHQLAIRYGCPTIAVLGFGHQHHYPKETKYLRNYMDRAQLTISEYPPFVPPAAYRFPERNRLISGLSKGVFITEAKER  235
NTDB id 40 MW RS06080 WP 000593192.1         AMAHQIALKYNLPTIAVLAFGHQTHYPKSTLALRNKIEEKGLVISEYPPHTPIAKYRFPERNRIISGLSKGVLITEAKEQ  235
NTDB id 25 SA RS06185 WP 000593194.1         AMAHQIALKYNLPTIAVLAFGHQTHYPKSTLALRNKIEEKGLVISEYPPHTPIAKYRFPERNRIISGLSKGVLITEAKEQ  235
consensus                                    !*!!!*!**!**!!!!!!*!!!!*!!!!*!**!!!******!*!!!!!!**!*!*!!!!!!!!*!!!!!!!*!!!!!!*

logo

NTDB id 280901 C7J88 RS01120 WP 095116365.1  SGALITIDHALEQNRNVYVLPGDMYNPFTKGNLLRIQEGAEVVLSENDILKDYCQ  290
NTDB id 40 MW RS06080 WP 000593192.1         SGSHITIDFALEQNRNVYVLPGSMFNPMTKGNLLRIQEGAKVVLNANDIFEDYYI  290
NTDB id 25 SA RS06185 WP 000593194.1         SGSHITIDFALEQNRNVYVLPGSMFNPMTKGNLLRIQEGAKVVLNANDIFEDYYI  290
consensus                                    !!**!!!!*!!!!!!!!!!!!!!*!*!!*!!!!!!!!!!!!!!*!!!**!!!**!!**
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X non conserved

X similar

X ≥ 50% conserved