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logo
NTDB id 407 SMU RS04605 WP 002262865.1        MDNFQLFKLKKAGLTNLNILNIIDYEERTQKSL......SLRDMAVVSKNKKPLIFMEHYKNLDSKALRKEF..NRFPSL   72
NTDB id 305267 DWB91 RS07390 WP 060550902.1   MLLENLIKLRYAGFTTQQLYRIFKRPIDV...LSSDITPILHQYITHQSPSSLRLKLQTFHTLSASDILQQLRHDNIFPI   77
NTDB id 40 MW RS06080 WP 000593192.1          MIKLFLLKLYWAHFSTKQIHQFLMAYPNVIKEEGRKKDSYLCEWVNREENVHLLRKYYAFIKLDHNDIIKELQKLKVSYI   80
NTDB id 25 SA RS06185 WP 000593194.1          MIKLFLLKLYWAHFSTKQIHQFLMAYPNVIKEEGRKKDSYLCEWVNREENVLLLRKYYAFIKLDHNDIIKELQKLKVSYI   80
consensus                                     !****!*!!**!********* ********** *******!********** **********!****************

logo
NTDB id 407 SMU RS04605 WP 002262865.1        SILDKEYPLELKNIYNPPVLLFYQGDLDLLA..RPKLAVVGSRNASQMGVAAVKKIIQ.DLSKQFVIISGLARGIDTAAH  149
NTDB id 305267 DWB91 RS07390 WP 060550902.1   TILDEQFPTLLKEIYQPPLLLFCKGDLTHVTISKYKLGIVGARDCTLYSEKAVNYLLHEMKHAPLIIVSGLAKGTDALAH  157
NTDB id 40 MW RS06080 WP 000593192.1          TYMDSEYPVLLKEIYQFPLLLFYKGNIKLIN.NMHHLAVVGARDSTSYTQQSLEFLLSNDKSKYLTIVSGLAQGADAMAH  159
NTDB id 25 SA RS06185 WP 000593194.1          TYMDSEYPVLLKEIYQFPLLLFYKGNIKLIN.NMHHLAVVGARDSTSYTQQSLEFLLSNDKSKYLTIVSGLAQGADAMAH  159
consensus                                     * *!***!**!!*!!**!*!!!**! ***** ****!**!!*!******** **************!*!!!!*!*!**!!

logo
NTDB id 407 SMU RS04605 WP 002262865.1        LASLKSGGATIAVIGTGLDVHYPKENRRLQDYI..AKNHLLLSEYEAQSQPLKYHFPERNRIIAGLSQGVMVAEAKIRSG  227
NTDB id 305267 DWB91 RS07390 WP 060550902.1   DYALKYSLPTIGVLGFGHHYHYPSVTKSLRHTIEMNRRGLTISEYPPMTPPAKFRFPERNRIISGLSHGVLVTEAKEKSG  237
NTDB id 40 MW RS06080 WP 000593192.1          QIALKYNLPTIAVLAFGHQTHYPKSTLALRNKI..EEKGLVISEYPPHTPIAKYRFPERNRIISGLSKGVLITEAKEQSG  237
NTDB id 25 SA RS06185 WP 000593194.1          QIALKYNLPTIAVLAFGHQTHYPKSTLALRNKI..EEKGLVISEYPPHTPIAKYRFPERNRIISGLSKGVLITEAKEQSG  237
consensus                                     ***!!****!!*!***!***!!!*****!***!  ****!**!!!*******!**!!!!!!!!*!!!*!!***!!!**!!

logo
NTDB id 407 SMU RS04605 WP 002262865.1        SLITCERAMEEGRDVFVVPGNILDGQSEGCHHLIQEGAKCITSGFDILNEFNF...   280
NTDB id 305267 DWB91 RS07390 WP 060550902.1   ALITLDQALEHNRNVYVLPGDMFNKHTKGNMMRIKEGAEIVLSAADILKDLNTSIQ   293
NTDB id 40 MW RS06080 WP 000593192.1          SHITIDFALEQNRNVYVLPGSMFNPMTKGNLLRIQEGAKVVLNANDIFEDYYI...   290
NTDB id 25 SA RS06185 WP 000593194.1          SHITIDFALEQNRNVYVLPGSMFNPMTKGNLLRIQEGAKVVLNANDIFEDYYI...   290
consensus                                     **!!***!*!**!*!*!*!!********!****!*!!!**** **!! *** *
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X non conserved

X similar

X $\geq$ 50% conserved