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logo
NTDB id 407 SMU RS04605 WP 002262865.1          MDNFQLFKLKKAGLTNLNILNII.......DYEERTQKSLSLRDMAVVSKNKKPLIFMEHYKNLDSKALRKEFNRF..PS   71
NTDB id 1095085 ACMVYP RS08050 WP 019835580.1   MNDFILLKMRWIGYTTQHIHHLLNVFPKFFNVNEHDQFEM.INEWESLYLKK...KRFTQLTEISYDYIQTQLSRYQVNY   76
NTDB id 40 MW RS06080 WP 000593192.1            MIKLFLLKLYWAHFSTKQIHQFLMAYPNVIKEEGRKKDSY.LCEWVNREENVHLLRKYYAFIKLDHNDIIKELQKLKVSY   79
NTDB id 25 SA RS06185 WP 000593194.1            MIKLFLLKLYWAHFSTKQIHQFLMAYPNVIKEEGRKKDSY.LCEWVNREENVLLLRKYYAFIKLDHNDIIKELQKLKVSY   79
consensus                                       !** *!*!**********!************** ** *** **********  ***************************

logo
NTDB id 407 SMU RS04605 WP 002262865.1          LSILDKEYPLELKNIYNPPVLLFYQGDLDLLAR.PKLAVVGSRNASQMGVAAVKKII.QDLSKQFVIISGLARGIDTAAH  149
NTDB id 1095085 ACMVYP RS08050 WP 019835580.1   VTSFSSQYPSLLKTIYDYPFILFYRGNIHLLSSTYTLGVVGSREATNYSKCALDYLFPHFINIPLTIVSGLAKGADSIAH  156
NTDB id 40 MW RS06080 WP 000593192.1            ITYMDSEYPVLLKEIYQFPLLLFYKGNIKLINNMHHLAVVGARDSTSYTQQSLEFLLSNDKSKYLTIVSGLAQGADAMAH  159
NTDB id 25 SA RS06185 WP 000593194.1            ITYMDSEYPVLLKEIYQFPLLLFYKGNIKLINNMHHLAVVGARDSTSYTQQSLEFLLSNDKSKYLTIVSGLAQGADAMAH  159
consensus                                       *******!!**!!*!!**!**!!!*!***!******!*!!! !* ****** **************!*!!!!*!*!**!!

logo
NTDB id 407 SMU RS04605 WP 002262865.1          LASLKSGGATIAVIGTGLDVHYPKENRRLQDYIAKNHLLLSEYEAQSQPLKYHFPERNRIIAGLSQGVMVAEAKIRSGSL  229
NTDB id 1095085 ACMVYP RS08050 WP 019835580.1   QFALKHHLPTIAVLGFGHLNHYPKETRKLRNIIEETGLVISEYPPLTKINKYQFPERNRLISGLSRGVLITEAKIKSGSQ  236
NTDB id 40 MW RS06080 WP 000593192.1            QIALKYNLPTIAVLAFGHQTHYPKSTLALRNKIEEKGLVISEYPPHTPIAKYRFPERNRIISGLSKGVLITEAKEQSGSH  239
NTDB id 25 SA RS06185 WP 000593194.1            QIALKYNLPTIAVLAFGHQTHYPKSTLALRNKIEEKGLVISEYPPHTPIAKYRFPERNRIISGLSKGVLITEAKEQSGSH  239
consensus                                       ***!!****!!!!***!***!!!! * *!***!****!**!!!*******!!*!!!!!!*!*!!!*!!***!!! *!!!*

logo
NTDB id 407 SMU RS04605 WP 002262865.1          ITCERAMEEGRDVFVVPGNILDGQSEGCHHLIQEGAKCITSGFDILNEFNF...  280
NTDB id 1095085 ACMVYP RS08050 WP 019835580.1   ITIDCALDQNRNVYVLPGSMFNPLTKGNLLRAQEGAMIVSEAEDILYDYRFLND  290
NTDB id 40 MW RS06080 WP 000593192.1            ITIDFALEQNRNVYVLPGSMFNPMTKGNLLRIQEGAKVVLNANDIFEDYYI...  290
NTDB id 25 SA RS06185 WP 000593194.1            ITIDFALEQNRNVYVLPGSMFNPMTKGNLLRIQEGAKVVLNANDIFEDYYI...  290
consensus                                       !!***!****!*!*!*!!********!*****!!!!*******!! ****
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X non conserved

X similar

X $\geq$ 50% conserved