```
logo
NTDB id 407 SMU RS04605 WP 002262865.1        MDNFQLFKLKKAGLTNLNILNII.......DYEERTQKSLSLRDMAVVSKNKKPLIFMEHYKNLDSKALRKEFN..RFPS    71
NTDB id 225030 B7P03 RS03880 WP 002448769.1  MNDFILLKMRWIGYTTQHIHHLLNVFPKFFNVNEHVQFEMI.NEWESLYLKK...KRFTQLEEISYDYIQTQLSRSQVNY    76
NTDB id 40 MW RS06080 WP 000593192.1          MIKLFLLKLYWAHFSTKQIHQFLMAYPNVIKEEGRKKDSYL.CEWVNREENVHLLRKYYAFIKLDHNDIIKELQKLKVSY    79
NTDB id 25 SA RS06185 WP 000593194.1          MIKLFLLKLYWAHFSTKQIHQFLMAYPNVIKEEGRKKDSYL.CEWVNREENVLLLRKYYAFIKLDHNDIIKELQKLKVSY    79
consensus                                     !** *!*!**********!************** ** **** *********  ***************************

logo
NTDB id 407 SMU RS04605 WP 002262865.1        LSILDKEYPLELKNIYNPPVLLFYQGDLDLLAR.PKLAVVGSRNASQMGVAAVKKII.QDLSKQFVIISGLARGIDTAAH   149
NTDB id 225030 B7P03 RS03880 WP 002448769.1  VTSFSSQYPPLLKTIYDYPFILFYRGNIHLLSSTYTLGVVGSREATHYSKCALDYLFPHFINIPLTIVSGLAKGADSIAH   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 225030 B7P03 RS03880 WP 002448769.1  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 225030 B7P03 RS03880 WP 002448769.1  ITIDCALDQNRNVYVLPGSMFNPLTKGNLLRAQEGAMIVSEAEDILYDYCFLND   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