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logo
NTDB id 407 SMU RS04605 WP 002262865.1          MDNFQLFKLKKAGLTNLNILNIIDYEER......TQKSLSLRDMAVVSKNKKPLIFMEHYKNLDSKALRKEFNR..FPSL   72
NTDB id 70215 JMUB898 RS08145 WP 037541402.1    MIQHTLLKLYWANFTTTQVHQIIDFYPDFSLENEQTRMDIIKDWVLKQNSHALQRKLDQFKMLKTEYLYNYMKRIKLKYV   80
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          SILDKEYPLELKNIYNPPVLLFYQGDLDLLARPK.LAVVGSRNASQMGVAAVKKII.QDLSKQFVIISGLARGIDTAAHL  150
NTDB id 70215 JMUB898 RS08145 WP 037541402.1    TYYDKDYPLLLKEIYHFPYVIFYKGTKQLFNQPHTLAVIGSRKSTSYTTQALEYLFPSFQQIQMTIISGLAYGADSVAHQ  160
NTDB id 40 MW RS06080 WP 000593192.1            TYMDSEYPVLLKEIYQFPLLLFYKGNIKLINNMHHLAVVGARDSTSYTQQSLEFLLSNDKSKYLTIVSGLAQGADAMAHQ  160
NTDB id 25 SA RS06185 WP 000593194.1            TYMDSEYPVLLKEIYQFPLLLFYKGNIKLINNMHHLAVVGARDSTSYTQQSLEFLLSNDKSKYLTIVSGLAQGADAMAHQ  160
consensus                                       ***! *!!**!!*!!**!***!!*!***!******!!!*! !******** *********** **!*!!!!*!*!**!!*

logo
NTDB id 407 SMU RS04605 WP 002262865.1          ASLKSGGATIAVIGTGLDVHYPKENRRLQDYIAKNHLLLSEYEAQSQPLKYHFPERNRIIAGLSQGVMVAEAKIRSGSLI  230
NTDB id 70215 JMUB898 RS08145 WP 037541402.1    VALKYHLPTIGVLGFGHDYHYPQSTYQLRDKIEKSGLVLSEYPPHSAISKYKFPERNRLISGLSRGLLITEAEEKSGSQI  240
NTDB id 40 MW RS06080 WP 000593192.1            IALKYNLPTIAVLAFGHQTHYPKSTLALRNKIEEKGLVISEYPPHTPIAKYRFPERNRIISGLSKGVLITEAKEQSGSHI  240
NTDB id 25 SA RS06185 WP 000593194.1            IALKYNLPTIAVLAFGHQTHYPKSTLALRNKIEEKGLVISEYPPHTPIAKYRFPERNRIISGLSKGVLITEAKEQSGSHI  240
consensus                                       **!****!!*!***!* *!!!*****!* *!* **!**!!!*******!!*!!!!!!*!*!!!*!****!!***!!!*!

logo
NTDB id 407 SMU RS04605 WP 002262865.1          TCERAMEEGRDVFVVPGNILDGQSEGCHHLIQEGAKCITSGFDILNEFNF  280
NTDB id 70215 JMUB898 RS08145 WP 037541402.1    TVDCALEQNRNVYVLPGSMFNQMTKGNLLRLEEGAQVVLDESSILTDYTF  290
NTDB id 40 MW RS06080 WP 000593192.1            TIDFALEQNRNVYVLPGSMFNPMTKGNLLRIQEGAKVVLNANDIFEDYYI  290
NTDB id 25 SA RS06185 WP 000593194.1            TIDFALEQNRNVYVLPGSMFNPMTKGNLLRIQEGAKVVLNANDIFEDYYI  290
consensus                                       !***!*!**!*!*!*!!********!******!!!********! ****
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X non conserved

X similar

X ≥ 50% conserved