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logo
NTDB id 1198 PSJM300 03950 AFN76868.1      MAQKAIKNSVFTWEGLDRQGAKIKGELSGVSPALVKAQLRKQGINPQKVRK......KSISLFSAGKKIKPMDIALFTRQMATMM   79
NTDB id 92937 MWM05 RS08220 WP 244362161.1 .......MPVYQYKARDRQGRLVEATIEAEDLRTAARLLRDRGLFVAEIKEPGKGLQAEVRLPVLERGPGLKDLAIFSRQLATML   78
NTDB id 1029 TT RS02230 WP 011228203.1     .......MPVYQYKARDRQGRLVEATIEAEDLRTAARLLRDRGLFVAEIKEPGKGLQAEVRIPALERGPGLKDLAIFSRQLATML   78
consensus                                          **!******!!!!*****************!!**!******************* ********!*!*!*!!*!!!*

logo
NTDB id 1198 PSJM300 03950 AFN76868.1      KAGVPLLQSFDIIGEGFDNPNMRKLVDDLKQEVAAGNSFASSLRKKPQYFDDLYCNLVDSGEQSGSLETLLDRVATYKEKTEALK  164
NTDB id 92937 MWM05 RS08220 WP 244362161.1 GAGLTLLQSLAILEKQTENKKFREILKQVRGDIEGGMAFSEALAR.HKLFSRLYVNLVRAGETSGGLDTILDRLATFLEKELELR  162
NTDB id 1029 TT RS02230 WP 011228203.1     GAGLTLLQALAILERQTENRKFREILKQVRTDVEGGMAFSEALSK.HKIFSRLYVNLVRAGETSGGLDLILDRLASFLEKELELR  162
consensus                                  *!!**!!!***!******!***!******* ****!**!***! * **!**!!*!!!**!!*!!*!***!!!*!***!!***!*

logo
NTDB id 1198 PSJM300 03950 AFN76868.1      AKIKKAMNYPIAVVLVAVIVTAILLIKVVPQFQDVFANFGAELPAFTLMVIGLSEALQAWWYVVLAGFVGAAYAFKQAHTRSEKF  249
NTDB id 92937 MWM05 RS08220 WP 244362161.1 GKIRSAMTYPVIVFVFAVGVAYFLLTGIVPQFAQILTDLGSELPLLTRFLIAVSNLLRAATLPLLLLSVVLFFVYR.WYYSTPQG  246
NTDB id 1029 TT RS02230 WP 011228203.1     GKIRSAMTYPVIVFVFAVGVAYFLLTGIVPQFAQILTDLGSELPLLTRFLIAVSDLLRAATLPLLLLAVALFFAYR.WYYGTPQG  246
consensus                                  *!!**!!*!!**!***!!*!***!!***!!!!*******!*!!!**!***!**!**!*!*****!** !******* *** ****

logo
NTDB id 1198 PSJM300 03950 AFN76868.1      RNWFDRLMLKVPVVGDILYKSSVARFARTLSTTFAAGVPLVDALDSVAGATGNVVFRSATNKIKSDVSSGMQLNFSMRT.TGTFP  333
NTDB id 92937 MWM05 RS08220 WP 244362161.1 RKVIDRIKLRIPVFGNLNRKTAVARFSRTLALLLGSGVNIVESLDITKGTAGNVVVEEIVEAAKQRIQQGDPLNLTLAQHPFIFP  331
NTDB id 1029 TT RS02230 WP 011228203.1     RRVIDRLKLRLPVFGNLNRKTAVARFSRTLALLLSSGVNIVEALDITKGTAGNSVVEEIVEAAKLKIQQGDPLNLTLAQHPFVFP  331
consensus                                  !***!!**!**!!*!****!**!!!!*!!!****!*!!**!**!!***!**!!*!******** ****!**!!********!!

logo
NTDB id 1198 PSJM300 03950 AFN76868.1      SMAVQMTAIGEESGALDEMLSKVATFYEDEVDNMVDGLTALMEPMIMAVLGVLVGGLIIAMYLPIFQMGSVV...   405
NTDB id 92937 MWM05 RS08220 WP 244362161.1 PMVSSMVAIGEETGALDTMLNKLADFYEREVDETVASLTAAIEPLMIIFLGVIVGMIVAGMFLPLFKIIGTLSAQ   406
NTDB id 1029 TT RS02230 WP 011228203.1     PMVSSMVAIGEETGALDTMLSKVADFYEREVDEAVASLTAAIEPLMIIFLGVIVGMIVAGMFLPLFKIIGTLSVQ   406
consensus                                  *!***!*!!!!!*!!!!*!!*!*!*!!!*!!!* !**!!!**!!*****!!!*!!*****!*!!*!******* *
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X non conserved

X similar

X $\geq$ 50% conserved