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logo

NTDB id 193499 BFG52 RS13695 WP 407639213.1  MNQALTLSRIAGFAIALGLCGVQGCHHNPRATLGAKDPEKAAKIRVQMAAEYIRQGDLDAAKRALDQALLTAPKDPNANM   80
NTDB id 1017 ACIAD RS02540 WP 011182074.1    MSK.WTINKTLGCAAIVGAFILSGCQTVPT....TKDPEKGVKVRTQLAAEYIKSGDLDSAKRALDQALKVNPKDSSANM   75
NTDB id 1051 ABD1 RS02465 WP 004738086.1     MS..TPKLKIMLCMGVAVALLASGCQTSQT...VKKDPEKAVKVRTQLAAEYIRSGDLDSAKRSLDQALSVDSRDATANM   75
consensus                                    !*    ** ********** ***!!** **     !!!!!**!*!*!*!!!!!**!!!!*!!!*!!!!! * **! *!!!

logo

NTDB id 193499 BFG52 RS13695 WP 407639213.1  MMGVLLQQDGSPEHLQQAEQYFLKAIARDSNNPQLHNNYGTYLFQIKRYDQAIAQLQLAAQHLGYEQRYRALENLGRIYL  160
NTDB id 1017 ACIAD RS02540 WP 011182074.1    MMGVLLQQEGSRPNLEKADAYFERAVQLDPENAQAHNNYGTYLYQMKRYHDAIQQLTLAGSSLGYDQRYRALENIGRIYL  155
NTDB id 1051 ABD1 RS02465 WP 004738086.1     MMGILLQQEGSKPNLEKAEHYFKRAISSEPDNAQARNNYGTYLYQMERYNDAIEQFRIAGATLGYDQRYQALENLGRIYL  155
consensus                                    !!!*!!!!*!!***!**!* !! *!*  ***!*!**!!!!!!!*!**!! *!! !* *!* *!!!*!!!*!!!!*!!!!!

logo

NTDB id 193499 BFG52 RS13695 WP 407639213.1  LQQNFALAEKNFKQALQVRPDSSISMLELSELHYLQHNSVAATAFYEQYVQKTGHNNQSARALWLGIRLARANHQQNQLQ  240
NTDB id 1017 ACIAD RS02540 WP 011182074.1    HLGGVANAEKMFSQALQANRDSSVSMLELAEIYYLQQRIPAATGMYEQYVRTVGQKNQGARALWIGIRVARANADRTGVQ  235
NTDB id 1051 ABD1 RS02465 WP 004738086.1     KLGDIASAEKTFKQALLANRDSYISMLELAEIFYLQQQIPAATQMYEQYVRTVGQKNQGARALWIGLRVARANADKMGMQ  235
consensus                                     ** *! !!! !*!!!****!!**!!!!!*!**!!!*****!!!*!!!!!***!**!!*!!!!!*!*!*!!!!*** **!

logo

NTDB id 193499 BFG52 RS13695 WP 407639213.1  VLINQLAVAFPESPEYQRYLKLQYSTEAVWK   271
NTDB id 1017 ACIAD RS02540 WP 011182074.1    VLVNQLRIFYPDSSEYQRYLKLQYSTEAVWK   266
NTDB id 1051 ABD1 RS02465 WP 004738086.1     VLVNQLRALFPESPEYQRYLQLQYSTEAVWK   266
consensus                                    !!*!!!** *!*!*!!!!!!*!!!!!!!!!!
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X non conserved

X similar

X ≥ 50% conserved