```
logo
NTDB id 313860 CDG61 RS03340 WP 087551349.1  MRYCVRKARSRGSQLGKSVLKIAFITTVCISTVLISGCQTPATIGQKDPEKAVKVRSQLAAEYIRSGDLDAAKRALDQAL   80
NTDB id 1051 ABD1 RS02465 WP 004738086.1     ..............MS.TPKLKIMLCMGVAVALLASGCQTSQTV.KKDPEKAVKVRTQLAAEYIRSGDLDSAKRSLDQAL   64
NTDB id 1017 ACIAD RS02540 WP 011182074.1    ..............MSKWTINKTLGCAAIVGAFILSGCQTVPT..TKDPEKGVKVRTQLAAEYIKSGDLDSAKRALDQAL   64
consensus                                                  **** * * *** *** ****!!!!!  !*  !!!!!*!!!!*!!!!!!!*!!!!!*!!!*!!!!!

logo
NTDB id 313860 CDG61 RS03340 WP 087551349.1  ESDPRDANANMMMGILLQQEGSKISMEKADSYFRRSISSDSKNAQARNNYGTYLYQVERYNEAVEQLSIAGATLGYDQRS  160
NTDB id 1051 ABD1 RS02465 WP 004738086.1     SVDSRDATANMMMGILLQQEGSKPNLEKAEHYFKRAISSEPDNAQARNNYGTYLYQMERYNDAIEQFRIAGATLGYDQRY  144
NTDB id 1017 ACIAD RS02540 WP 011182074.1    KVNPKDSSANMMMGVLLQQEGSRPNLEKADAYFERAVQLDPENAQAHNNYGTYLYQMKRYHDAIQQLTLAGSSLGYDQRY  144
consensus                                     ****!**!!!!!!*!!!!!!!****!!!* !!*!******!!!!*!!!!!!!!!!**!!**!**!**!!**!!!!!!*

logo
NTDB id 313860 CDG61 RS03340 WP 087551349.1  RALENLGRVYLKLGDQASAEKAFRQALQANRNSFVSMLELSEILYLNQQAESAGKLYEQFVRAVGQKNQGARALWIGIRI  240
NTDB id 1051 ABD1 RS02465 WP 004738086.1     QALENLGRIYLKLGDIASAEKTFKQALLANRDSYISMLELAEIFYLQQQIPAATQMYEQYVRTVGQKNQGARALWIGLRV  224
NTDB id 1017 ACIAD RS02540 WP 011182074.1    RALENIGRIYLHLGGVANAEKMFSQALQANRDSSVSMLELAEIYYLQQRIPAATGMYEQYVRTVGQKNQGARALWIGIRV  224
consensus                                    *!!!!*!!*!!*!!**!*!!! !*!!!*!!!*!**!!!!!*!!*!!*!****!* *!!!*!!*!!!!!!!!!!!!!!!*!*

logo
NTDB id 313860 CDG61 RS03340 WP 087551349.1  ARANGDNLGMQVLVNQLRALFPDSQEYQSYLKLQHSTEAVWK   282
NTDB id 1051 ABD1 RS02465 WP 004738086.1     ARANADKMGMQVLVNQLRALFPESPEYQRYLQLQYSTEAVWK   266
NTDB id 1017 ACIAD RS02540 WP 011182074.1    ARANADRTGVQVLVNQLRIFYPDSSEYQRYLKLQYSTEAVWK   266
consensus                                    !!!!*!**!*!!!!!!!!***!*! !!!*!!*!!*!!!!!!!
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X non conserved

X similar

X ≥ 50% conserved