```
logo
NTDB id 1017 ACIAD RS02540 WP 011182074.1     MSKWTINKTLGCAAIVGAFILSGCQTVPT.TKDPEKGVKVRTQLAAEYIKSGDLDSAKRALDQALKVNPKDSSANMMMGV   79
NTDB id 390262 FSC11 RS12200 WP 163167152.1  MRN.LTSKIAFISTVCVSIALSGCQTAEVGKKDPKKATQVRTQLAVEYLKTGDLDSAKRALDEALKINSRDAQANMMMGV   79
NTDB id 1051 ABD1 RS02465 WP 004738086.1     MST.PKLKIMLCMGVAVALLASGCQTSQTVKKDPEKAVKVRTQLAAEYIRSGDLDSAKRSLDQALSVDSRDATANMMMGI   79
consensus                                    !*     !** * ** *****!!!!!  * *!!!*!***!!!!!!*!!***!!!!!!!!*!!*!!*****!**!!!!!!*

logo
NTDB id 1017 ACIAD RS02540 WP 011182074.1     LLQQEGSRPNLEKADAYFERAVQLDPENAQAHNNYGTYLYQMKRYHDAIQQLTLAGSSLGYDQRYRALENIGRIYLHLGG  159
NTDB id 390262 FSC11 RS12200 WP 163167152.1  LLQQEGSKLNLDRAETYFKRAISVEPKNAQARNNYGTYLYQLERYNDAIEQFAIAGATLGYDQRYLALENMGRIYLKQGD  159
NTDB id 1051 ABD1 RS02465 WP 004738086.1     LLQQEGSKPNLEKAEHYFKRAISSEPDNAQARNNYGTYLYQMERYNDAIEQFRIAGATLGYDQRYQALENLGRIYLKLGD  159
consensus                                    !!!!!!!**!!**!* !!*!!****!*!!!!*!!!!!!!!!**!!*!!!*!* *!!**!!!!!!! !!!!*!!!!!**!*

logo
NTDB id 1017 ACIAD RS02540 WP 011182074.1     VANAEKMFSQALQANRDSSVSMLELAEIYYLQQRIPAATGMYEQYVRTVGQKNQGARALWIGIRVARANADRTGVQVLVN  239
NTDB id 390262 FSC11 RS12200 WP 163167152.1  LVNAEKSFKQALQANRDSYISMLELAEIFYLNQQFPAASNMYQQFVRSVGHKNQGARALWIGIRTARAEGDQMGMQVLVN  239
NTDB id 1051 ABD1 RS02465 WP 004738086.1     IASAEKTFKQALLANRDSYISMLELAEIFYLQQQIPAATQMYEQYVRTVGQKNQGARALWIGLRVARANADKMGMQVLVN  239
consensus                                    ***!!!*!*!!!*!!!!!**!!!!!!!!!*!!*!**!!!**!!*!*!!*!!*!!!!!!!!!!!!*!*!!!**!**!*!!!!!

logo
NTDB id 1017 ACIAD RS02540 WP 011182074.1     QLRIFYPDSSEYQRYLKLQYSTEAVWK   266
NTDB id 390262 FSC11 RS12200 WP 163167152.1  QLRALFPESPEYQRYLQLQYTTEAVWK   266
NTDB id 1051 ABD1 RS02465 WP 004738086.1     QLRALFPESPEYQRYLQLQYSTEAVWK   266
consensus                                    !!!***!*!*!!!!!!*!!!*!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved