```
logo

NTDB id 1103 NMB RS07590 WP 002212976.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1131 NGFG RS05740 WP 003695064.1     ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 25969 MXAN RS05140 WP 011551191.1    .MAGGVNKVILIGNLGADPEVRFTPGGQAVANFRIATSESWVDKN.GQKQERTEWHRIVVWGKLAELCGEYLKKGRQCYV   78
NTDB id 1166 A1552VC RS00795 WP 000168289.1  MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
consensus                                        **!!!!**!*!! !!**!**!*!*!!*****!!!!*!*!** !** !*!!!!***********!!**!*!!*!!  *!*

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIVANE....MKMLGGRNENSGGA.PYEEGYGQ..........SQEAYQRPAQQSRQPAS   141
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVANE....MKMLGGRNENSGGA.PYDEGYGQ..........SQEAYQRPAQQSRQPAP   141
NTDB id 25969 MXAN RS05140 WP 011551191.1    EGRLQTREWTDKENRKNYTTEVVANA....VTFLGGGGRDAGDGMGGGGGGGGRRQFSQQRGGDNNDYGQP........   145
NTDB id 1166 A1552VC RS00795 WP 000168289.1  EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLG..GRAQQGGMPAQGGM....NVPAQ....QGSWGQPQQPAKQH..   148
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLD..SRSSGGDFGGNQGSGW.NQAPAQTNYNQGGYSDNYAQNNNF..   149
consensus                                    !!****!****** *********      * *!**  * **** **  ! *   *   *    * **  * ** **

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      DAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     DAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 25969 MXAN RS05140 WP 011551191.1    ..........PPDDMG...GGHGGGNGDDDIPF   165
NTDB id 1166 A1552VC RS00795 WP 000168289.1  ..Q..PMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ..NGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
consensus                                        *   ***  *    ** **** !!!!!!
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X non conserved

X similar

X $\geq$ 50% conserved