```
logo
NTDB id 1166 A1552VC RS00795 WP 000168289.1    MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
NTDB id 1103 NMB RS07590 WP 002212976.1        ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1131 NGFG RS05740 WP 003695064.1       ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 81685 GEOBRER4 RS19610 WP 185243645.1 ..MASLNKVMLIGNLGKDPEVRYTAGGTAVASFSLATTEKFKGK.DGNWEEKTEWHNITLWARLAEIAGEYLSKGKTVYV   77
NTDB id 1390 A4U84 RS00055 WP 021115958.1      ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
consensus                                          **!!!***!*!!*!!**!****!*!!*****!!*!*****  !** !*!!!!*********!!*!!*!!*!!  !!*

logo
NTDB id 1166 A1552VC RS00795 WP 000168289.1    EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQGGMNVPAQQGSWGQPQQPAKQH............   148
NTDB id 1103 NMB RS07590 WP 002212976.1        EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAP........YEEGYGQSQ..EAYQRPAQQSRQP.AS   141
NTDB id 1131 NGFG RS05740 WP 003695064.1       EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAP........YDEGYGQSQ..EAYQRPAQQSRQP.AP   141
NTDB id 81685 GEOBRER4 RS19610 WP 185243645.1 EGRLQTRKWTDKEGKDRYTTEIVG....EKMQMLSSKGEGGGGGQ.............RQSRPQQDYNQGGGY.......   133
NTDB id 1390 A4U84 RS00055 WP 021115958.1      EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDFGGN.......QGSGWNQAPAQTNYNQGGYSDNYAQNN   147
consensus                                      !!****!!****!! *!*******      **!!*** ******            ***!**     **  *

logo
NTDB id 1166 A1552VC RS00795 WP 000168289.1    ....QPMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 1103 NMB RS07590 WP 002212976.1        DAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1       DAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 81685 GEOBRER4 RS19610 WP 185243645.1 ......................EEPVFNPDDEIPF   146
NTDB id 1390 A4U84 RS00055 WP 021115958.1      NFNGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
consensus                                          *   **   *    *  !*** !!*!!!
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X non conserved

X similar

X $\geq$ 50% conserved