```
logo

NTDB id 1131 NGFG RS05740 WP 003695064.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1103 NMB RS07590 WP 002212976.1       ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1390 A4U84 RS00055 WP 021115958.1     ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
NTDB id 232144 AFA RS17865 WP 094198119.1     ..MASVNKVILVGNLGRDPEVRYSAEGSAICNISIATISQWKDRTSGERREETEWHRVVFYNRLAEIAGEYLRKGRPVYV   78
NTDB id 1166 A1552VC RS00795 WP 000168289.1  MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                        **!!!!**!*!!*!!**!****!*!******!!***!*!* *!***!*!!!!********!!*!!*!!*!!  !!*

logo

NTDB id 1131 NGFG RS05740 WP 003695064.1      EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSG........GAPYDEGYGQSQ..EAYQRPAQQSRQPAPD   142
NTDB id 1103 NMB RS07590 WP 002212976.1       EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSG........GAPYEEGYGQSQ..EAYQRPAQQSRQPASD   142
NTDB id 1390 A4U84 RS00055 WP 021115958.1     EGKLKTRKWQDQNGQDRYTTEIQGD....VLQMLDSRSSGGDFGGN.......QGSGWNQAPAQTNYNQGGYSDNYAQNN   147
NTDB id 232144 AFA RS17865 WP 094198119.1     EGRLRTRKWTGQDGQERFTTEIIAE....QMQMLGGRDGGGEMGG.GSMGGGEYGGGGGGAPAPQRAQRPAPQQ......   147
NTDB id 1166 A1552VC RS00795 WP 000168289.1  EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQGGMNVPAQQGSWGQPQQPAKQHQPMQQS......   154
consensus                                    !!****!!*****!**!*******      **!!**!  ***  *     ** *  **** *    ********

logo

NTDB id 1131 NGFG RS05740 WP 003695064.1      AP.SHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1       AP.SHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1     NFNGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 232144 AFA RS17865 WP 094198119.1     .....QQQQQQQAPRNTAPMSDNLADMDDDIPF   175
NTDB id 1166 A1552VC RS00795 WP 000168289.1  .....APQQY.....SQPQYNEPPMDFDDDIPF   177
consensus                                          *  *    **  **  *****!!!!!!
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X non conserved

X similar

X ≥ 50% conserved