```
logo

NTDB id 1103 NMB RS07590 WP 002212976.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1131 NGFG RS05740 WP 003695064.1     ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
NTDB id 263844 C1S74 RS12870 WP 038864580.1 MASRGINKVILVGNLGNDPEIRYMPNGGAVANITIATSESWRDKATGEQREKTEWHRVALFGKLAEVAGEYLRKGSQVYV   80
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                       **!!!!**!*!!*!!**!*!!*!*!!*****!!!!*!*!* *!***!*!!!!********!!*!!*!!*!!* !!*

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPY.........EEGYGQSQEAYQRPAQQSRQPAS..   141
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPY.........DEGYGQSQEAYQRPAQQSRQPAP..   141
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGD.FGGN.......QGSGWNQA......PAQTNYNQGGYS   140
NTDB id 263844 C1S74 RS12870 WP 038864580.1 EGQLQTRKWQDQSGQDRYTTEVVVQGFNGVMQMLGGRAQGGA..PMG..GQQQQQQGGWGQPQQ....PAQQQYNAP...   149
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGG.MPAQGGMNVPAQQGSWGQPQQ....PAKQHQPM....   151
consensus                                   !!****!!*!** !**!******     ***!!**!  ***  *         *  ***! *     !!**  * *

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      D..A.....PSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     D..A.....PSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1    DNYAQNNNFNGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 263844 C1S74 RS12870 WP 038864580.1 .........QQQQQPQQQAPQQPQQQYNEPPMDFDDDIPF   180
NTDB id 1166 A1552VC RS00795 WP 000168289.1 ..........QQSA....PQQYSQPQYNEPPMDFDDDIPF   177
consensus                                   *  *         *  * ****   **  !****!!!!!!
```

X non conserved

X similar

X ≥ 50% conserved