```
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 1128216 E5P2 RS26075 WP 162569985.1 ..MASVNKVILVGNLGRDPETRTFPSGDQVCNATLATTDKWKDKQSGEMREATEWHRLVFNGRLAEIAAQYLRKGSQVYI   78
NTDB id 1390 A4U84 RS00055 WP 021115958.1   ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                   **!!!!**!*!!*!!**!**!*!**!** **!!***!*!* *!***!*!!!!********!!*!**!!*!!* !!*

logo

NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYD..EGYGQS.......QEAYQRPAQQSRQPAPDA   143
NTDB id 1103 NMB RS07590 WP 002212976.1     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYE..EGYGQS.......QEAYQRPAQQSRQPASDA   143
NTDB id 1128216 E5P2 RS26075 WP 162569985.1 EGQIRTRKYTDKDGVEKYATDIRV....DQMQMLGSRQGQGGPSGGDDDGGYSQGGGG..GGGSGYSRPPAAA....ARA   148
NTDB id 1390 A4U84 RS00055 WP 021115958.1   EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDFGGNQGS.GWNQAPAQTNYNQGGYSDNYAQN....NNF   149
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQGGM....NVPAQ....QGSWGQPQQPA....KQH   148
consensus                                   !!****!!*****!*********      **!!**!* *** ** *   ** *  *     * ** ** **       *

logo

NTDB id 1131 NGFG RS05740 WP 003695064.1     PSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1     PSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1128216 E5P2 RS26075 WP 162569985.1 P....AAAAPRQA.PAKSSSGFDDMDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1   NGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 1166 A1552VC RS00795 WP 000168289.1 Q..PMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                   *  *  **** ** *  *  *****!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved