```
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 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
NTDB id 251128 BS636 RS04430 WP 099337686.1 ..MRGVNKVILVGTLGRDPETKTFPNGGSLTQFSIATSDSWTDKSTGERKEQTEWHRIVLHNRLGEIAQQYLRKGSKVYI   78
NTDB id 1390 A4U84 RS00055 WP 021115958.1   ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
consensus                                      **!!!!**! !!*!!*****!*!*** ****!!!**!*!* *!***!*!!!!**********!*!**!!*!!* !!*

logo
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEG................Y....GQSQEAYQRP   132
NTDB id 1103 NMB RS07590 WP 002212976.1     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEG................Y....GQSQEAYQRP   132
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGG.MPAQGGMN.......VPAQQGSWGQPQ..........   142
NTDB id 251128 BS636 RS04430 WP 099337686.1 EGSLRTRQWTDQSGQERYTTEIRG....EQMQMLDSGRPQGG.EQSDN...GGFAQPRFNNNQGGYGNNNQGGQQGYNAP   150
NTDB id 1390 A4U84 RS00055 WP 021115958.1   EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGD.FGGNQGSGWNQAPAQTNYNQGGYSDNYAQ........   145
consensus                                   !!*****!***** !**!*******      **!!***  ***  * * *            *** *    ** * *** *

logo
NTDB id 1131 NGFG RS05740 WP 003695064.1     AQQSRQPAPDAPSHP.QEAPAAPRRQP.VPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1     AQQSRQPASDAPSHP.QEAPAAPRRQP.VPAAAPVEDIDDDIPF   174
NTDB id 1166 A1552VC RS00795 WP 000168289.1 .QPAKQHQP........MQQSAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 251128 BS636 RS04430 WP 099337686.1 QQGGFNNAPAGGGYGNNPGGFAPKAAP.APVAAPAADLDDDLPF   193
NTDB id 1390 A4U84 RS00055 WP 021115958.1   .NNNFN.....GGNATRP...QPAQKPAAQAEPPMDNFDDDIPF   180
consensus                                    ** ** ** *     * *  *!*  *  ****!****!!!*!!
```

X non conserved

X similar

X $\geq$ 50% conserved