```
logo
NTDB id 1131 NGFG RS05740 WP 003695064.1     ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1103 NMB RS07590 WP 002212976.1     ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
NTDB id 155762 AMQ28 RS09025 WP 053579312.1 .....MSNVILVGTLGKDPETKTFPNGGSLTQFSIATSDSWTDKNTGERKEQTEWHRIVLHNRLGEIAQQYLRKGSKVYI   75
NTDB id 1390 A4U84 RS00055 WP 021115958.1   ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
consensus                                        ***!!**! !!*!!*****!*!*** ****!!!**!*!***!***!*!!!!**********!*!**!!*!!* !!*

logo
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPY.DEGYGQSQ.....................EAYQR   131
NTDB id 1103 NMB RS07590 WP 002212976.1     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPY.EEGYGQSQ.....................EAYQR   131
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPA..QGGMNVPAQ...................QGSWGQ   140
NTDB id 155762 AMQ28 RS09025 WP 053579312.1 EGSLRTRQWTDQSGQERYTTEIRG....EQMQMLDSNNRQQSEQSADNGGYNQPRFNNNQGAANNSGYNNNQNNQGGFNN   151
NTDB id 1390 A4U84 RS00055 WP 021115958.1   EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDFGGNQGSGWNQAPA.............QTNYNQGGYSD   141
consensus                                   !!*****!***** !**!******       **!!**** * * *      !***                 *****

logo
NTDB id 1131 NGFG RS05740 WP 003695064.1     PAQQSRQPAPDAPSHPQEAPAAPRRQP.VPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1     PAQQSRQPASDAPSHPQEAPAAPRRQP.VPAAAPVEDIDDDIPF   174
NTDB id 1166 A1552VC RS00795 WP 000168289.1 PQQPAKQ.......HQPMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 155762 AMQ28 RS09025 WP 053579312.1 SQQSGYA.....NNNPAAFQPKPQSAPAAT...APSDLDDDLPF   187
NTDB id 1390 A4U84 RS00055 WP 021115958.1   NYAQNNN.....FNGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
consensus                                   * ** **        ***    *!    *    *   *****!!!*!!
```

X non conserved

X similar

X $\geq$ 50% conserved