```
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 392156 GA721 RS00840 WP 160242723.1 ..MRGVNKVILVGTLGRDPETKTFPNGGSLTQFSIATSDAWTDKTTGERKEQTEWHRIVLHNRLGEIAQQYLRKGSKVYI   78
NTDB id 1390 A4U84 RS00055 WP 021115958.1   ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
consensus                                      **!!!!**! !!*!!*****!*!*** ****!!!**!*!* *!***!*!!!!**********!*!**!!*!!* !!*

logo
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQS.........QEAYQRPAQQSRQPAPDA   143
NTDB id 1103 NMB RS07590 WP 002212976.1     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQS.........QEAYQRPAQQSRQPASDA   143
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGG.MPAQGGM..N.VPA....QQGSWGQPQQP.......A   145
NTDB id 392156 GA721 RS00840 WP 160242723.1 EGSLRTRQWTDQNGQERYTTEIRG....EQMQMLDSGRQQSE.QGDN...GFSQ..PRFNNNQGGYAPQAQGGFNNN.NA   147
NTDB id 1390 A4U84 RS00055 WP 021115958.1   EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGD.FGGNQGSGWNQAPAQTNYNQGGYSDNYAQ...NN.NF   149
consensus                                   !!****!***** !**!******       **!!***  ***  * * * * *        *!***  ****  *    *

logo
NTDB id 1131 NGFG RS05740 WP 003695064.1     PSHPQEAPAAPRRQPV.PAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1     PSHPQEAPAAPRRQPV.PAAAPVEDIDDDIPF   174
NTDB id 1166 A1552VC RS00795 WP 000168289.1 KQHQPMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 392156 GA721 RS00840 WP 160242723.1 GGGYGNQGGYQQPKPAPAATPAPADLDDDLPF   179
NTDB id 1390 A4U84 RS00055 WP 021115958.1   NGGNA.TRPQPAQKPAAQAEPPMDNFDDDIPF   180
consensus                                     *     ***   *   *  *****!!!*!!
```

X non conserved

X similar

X ≥ 50% conserved