```
logo

NTDB id 1103 NMB RS07590 WP 002212976.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1131 NGFG RS05740 WP 003695064.1     ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1166 A1552VC RS00795 WP 000168289.1  MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
NTDB id 155761 AMQ28 RS08860 WP 009386623.1 MARGSVNKVILIGSLGKDPETKSFPNGGSLTQFSIATSDSWVDKNTGERKEQTEWHRIVLHNRLGEIAQQFLRKGSKVYI   80
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
consensus                                        **!!!!**! !!*!!*****!*!*** ****!!!**!*!***!***!*!!!!**********!*!***!*!!* !!*

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQS.......QEAYQRPAQQS.........   136
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQS.......QEAYQRPAQQS.........   136
NTDB id 1166 A1552VC RS00795 WP 000168289.1  EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGG.MPAQGGM..............NVPAQQGS......WG   139
NTDB id 155761 AMQ28 RS08860 WP 009386623.1 EGSLRTRQWTDQNGQERYTTEIRG....EQMQMLDSNRQQGE.QGQGGG.EFNQPRFNNNQGGYNNNQNQGGYGNQGGYG   154
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGD.FGGNQGSGWNQAP.......AQTNYN......QGGYS   140
consensus                                    !!*****!***** !**!*******       **!!***  ***  *   ! *          * *** ****        *

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      ..RQPASDAPSHPQEAPAAPRRQPVPA.AAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     ..RQPAPDAPSHPQEAPAAPRRQPVPA.AAPVEDIDDDIPF   174
NTDB id 1166 A1552VC RS00795 WP 000168289.1  QPQQP...AKQHQPMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 155761 AMQ28 RS08860 WP 009386623.1 NNQPAQGNSYGNNNPGGFAPKQQPAPTPAPAAADLDDDLPF   195
NTDB id 1390 A4U84 RS00055 WP 021115958.1    DNYA.QNNNFNGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
consensus                                       **   *  * * *  *!**** *  * *****!!!*!!
```

X non conserved

X similar

X $\geq$ 50% conserved