```
logo
NTDB id 1103 NMB RS07590 WP 002212976.1          ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1131 NGFG RS05740 WP 003695064.1         ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1170970 ACOOHE RS12915 WP 420454495.1    .MARGINKVILVGNLGADPELRYTGSGTAVCNFSVATTESYKDR.DGNQVENTEWHRVVAWARLAEICGEYLSKGRQVYI   78
NTDB id 1166 A1552VC RS00795 WP 000168289.1      MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
NTDB id 1390 A4U84 RS00055 WP 021115958.1        ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
consensus                                           **!!!!**!*!! !!**!****!*!!*****!!*!***!*  !***!*!!!!*******!!**!*!!*!!  !!*

logo
NTDB id 1103 NMB RS07590 WP 002212976.1          EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQSQ.........EAYQRPAQQSRQPASDA   143
NTDB id 1131 NGFG RS05740 WP 003695064.1         EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQSQ.........EAYQRPAQQSRQPAPDA   143
NTDB id 1170970 ACOOHE RS12915 WP 420454495.1    EGQLQTRQWEDKDGNTKYTTEIKA....REMQMLGSRDGGGG.SSDDG.DSYDQSPRP...........QR....QASSN   137
NTDB id 1166 A1552VC RS00795 WP 000168289.1      EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGG.MPAQGGM...NVPAQ....QGSWGQPQQ....PAKQH   148
NTDB id 1390 A4U84 RS00055 WP 021115958.1        EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGD.FGGNQGSGWNQAPAQTNYNQGGYSDNYA....QNNNF   149
consensus                                        !!****!******!**********     ***!!**!  ***  * * * *  * *        **  * *    **

logo
NTDB id 1103 NMB RS07590 WP 002212976.1          PSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1         PSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1170970 ACOOHE RS12915 WP 420454495.1    GGGNR....PQKAASGPSDDYSFEPDDDLPF   164
NTDB id 1166 A1552VC RS00795 WP 000168289.1      Q..PMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 1390 A4U84 RS00055 WP 021115958.1        NGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
consensus                                           *   *** **   **  **** !!!*!!
```

X non conserved
X similar
X $\geq$ 50% conserved