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 1390 A4U84 RS00055 WP 021115958.1   ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
NTDB id 1174811 A3224 RS02625 WP 067151105.1 MASRGINKVILIGNLGSDPETRYMPSGGAVTNVSLATSESWKDKQTGQPQERTEWHRVVFFNRLAEIAGEYLRKGSKVYV   80
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                    **!!!!**!*!! !!**!*!!*!*!! ***********!*!* *!** !*!!!!*********!!*!!*!!*!!* !!*
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logo

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NTDB id 1131 NGFG RS05740 WP 003695064.1    EGRIQSRKYQGKDGIERTAYDIVANE....MKMLGGRNENSGGAPYDEGYGQSQEAYQRPAQQSRQPAPDAP.......S   145
NTDB id 1103 NMB RS07590 WP 002212976.1     EGRIQSRKYQGKDGIERTAYDIVANE....MKMLGGRNENSGGAPYEEGYGQSQEAYQRPAQQSRQPASDAP.......S   145
NTDB id 1390 A4U84 RS00055 WP 021115958.1   EGKLKTRKWQDQNGQDRYTTEIQGD....VLQMLDSRSSGGD.FGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNG..   151
NTDB id 1174811 A3224 RS02625 WP 067151105.1 EGRLQTRKWQDQNGQDRYTTEIVANE....MQMLDSRGEQGG.FNQGMGGGQGGYQ....QQGGGQADPYAQGRSAPSPM   151
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGG.MPAQGGMNVPA......QQ.GSWGQPQQP.AKQHQPM   151
consensus                                   !!****!!*!** !**!*********     **!!**! **** *  ! ** *  *  *** *  * **
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logo

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NTDB id 1131 NGFG RS05740 WP 003695064.1    HPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1     HPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1   GNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 1174811 A3224 RS02625 WP 067151105.1 APSTNPSGQQPNQAPSGGFDNSFDDDIPF   180
NTDB id 1166 A1552VC RS00795 WP 000168289.1 QQS...APQQYSQPQYNEPPMDFDDDIPF   177
consensus                                    *   *** *** ********!!!!!!
```

X non conserved
X similar
X ≥ 50% conserved