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 1390 A4U84 RS00055 WP 021115958.1 ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
NTDB id 205155 BM528 RS01120 WP 071978316.1 MATKGVNKVILVGNLGNDPEVRYMPNGNAVANLSLATSESWKDQQ.GQPQERTEWHRLTMYRRLAEIAGEYLKKGSQIYV   79
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                  **!!!!**!*!!*!!**!*!!*!*!!*****!!!!*!*!** !** !*!!!!*********!!*!!*!!*!!* *!*
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logo

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NTDB id 1103 NMB RS07590 WP 002212976.1   EGRIQSRKYQGKDGIERTAYDIVANE....MKMLGGRNENSGGAP..Y........EEGYGQS..............QEAY   129
NTDB id 1131 NGFG RS05740 WP 003695064.1  EGRIQSRKYQGKDGIERTAYDIVANE....MKMLGGRNENSGGAP..Y........DEGYGQS..............QEAY   129
NTDB id 1390 A4U84 RS00055 WP 021115958.1 EGKLKTRKWQDQNGQDRYTTEIQGDV....LQMLDSRSSGGDFG..............GNQGSGWNQAPAQTNYNQGGY   139
NTDB id 205155 BM528 RS01120 WP 071978316.1 EGKLQTRKWQDQQGQDRYTTEIIVDQ....MQMLGGRGGEAGGGNGGYQRPQNNQGGGYQNQGGGYNQAPAQGGQQQGGY   155
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPA..............QG.GMNVPA.....QQGSW   138
consensus                                  !!****!!*!** !**!********     **!!**!  *****  *          ****** * *         *!***
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logo

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NTDB id 1103 NMB RS07590 WP 002212976.1   QRPAQQSRQPASDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1  QRPAQQSRQPAPDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1 SDNYAQNNNFNGGNATRPQPAQ....KPAAQAEPPMDNFDDDIPF   180
NTDB id 205155 BM528 RS01120 WP 071978316.1 NQNQ.....GGGFNQAAPQGGNQPQPKTPPMAE.PDFDFDDDIPF   194
NTDB id 1166 A1552VC RS00795 WP 000168289.1 GQPQQPAKQHQPMQQSAPQ.....QYSQPQYNE.PPMDFDDDIPF   177
consensus                                  * * ** ** *  * * !! *     ***  ** !***********
```

X non conserved

X similar

X ≥ 50% conserved