logo

```
NTDB id 1131 NGFG RS05740 WP 003695064.1   ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1103 NMB RS07590 WP 002212976.1    ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1390 A4U84 RS00055 WP 021115958.1  ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
NTDB id 296201 DM558 RS06350 WP 127162782.1 MAEKGVNKVILIGNCGDEPSIRYMPDGTAVATVSLATSETWKDKNTGQPQERTEWHRCTCFGKLAEIIGQYVHKGSKLYI   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   EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSG..........GAPYDEGYGQ..SQEAYQRPAQQSRQPA   140
NTDB id 1103 NMB RS07590 WP 002212976.1    EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSG..........GAPYEEGYGQ..SQEAYQRPAQQSRQPA   140
NTDB id 1390 A4U84 RS00055 WP 021115958.1  EGKLKTRKWQDQNGQDRYTTEIQGD....VLQMLDSRSSGGDFGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFN..GG   152
NTDB id 296201 DM558 RS06350 WP 127162782.1 EGKLRTRKWTDQQGVDRYTTEVAIEKM....QMLDSRQDQPQQNQ.......QVPSFDD.....................   128
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQG..........GMPAQGGMNVPAQQGSWGQPQQPAKQHQ   149
consensus                                  !!****!!**** !**!******** **!!**!***          **!  *** *  ** *  * *  ** *
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logo

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NTDB id 1131 NGFG RS05740 WP 003695064.1   PDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1    SDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1  NATRPQPA......QKPAAQAEPPMDNFDDDIPF   180
NTDB id 296201 DM558 RS06350 WP 127162782.1 ..............FDDPHF............   134
NTDB id 1166 A1552VC RS00795 WP 000168289.1 PMQQSAPQ......QYSQPQYNEPPMDFDDDIPF   177
consensus                                    * **        *    *  **** ******
```

X non conserved
X similar
X ≥ 50% conserved