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 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
NTDB id 1122546 EL203 RS01400 WP 058471358.1 .MARGINKVILIGNVGVDPDVRYMPNGNAVTTISLATSETWKDKQTGDKQERTEWHRVVCFNRLGEIAGEYVRKGSKLYV   79
NTDB id 1390 A4U84 RS00055 WP 021115958.1  ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
consensus                                     **!!!!**!**!  !!**!*!!*!*!! ****!!!!*!*!* *!** !*!!!!****!*****!*!!*!**!!* *!*
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logo

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NTDB id 1103 NMB RS07590 WP 002212976.1   EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSG..GAPYEEGYGQ......SQEAYQRPAQQSRQPASDAP   144
NTDB id 1131 NGFG RS05740 WP 003695064.1  EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSG..GAPYDEGYGQ......SQEAYQRPAQQSRQPAPDAP   144
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQG...GMPAQGGMNVPAQQ....GSWGQPQQ....PA..KQ   147
NTDB id 1122546 EL203 RS01400 WP 058471358.1 EGSLRTRKWQDQQGQDRYTTEIVAA....DIQMLDGKSGSASYEDMPM.........................ANQQMP   129
NTDB id 1390 A4U84 RS00055 WP 021115958.1  EGKLKTRKWQDQNGQDRYTTEIQGD....VLQMLDSRSSGGDFGGNQGSGWNQAPAQTNYNQGGYSDNYA....QNNNFN   150
consensus                                  !!****!!*!** !**!********     ***!!***  **   * *   *          * **  * *    **   *
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logo

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NTDB id 1103 NMB RS07590 WP 002212976.1   SHPQEAPAAPRRQP.VPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1  SHPQEAPAAPRRQP.VPAAAPVEDIDDDIPF   174
NTDB id 1166 A1552VC RS00795 WP 000168289.1 HQPMQQS.APQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 1122546 EL203 RS01400 WP 058471358.1 AQGSRK...PQA..MPAAQDAFDELDDDIPF   155
NTDB id 1390 A4U84 RS00055 WP 021115958.1  GGNATRP.QPAQKPAAQAEPPMDNFDDDIPF   180
consensus                                    *   * *!   *   *  *****!!!!!!
```

X non conserved
X similar
X ≥ 50% conserved