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 419615 GT972 RS14320 WP 162079220.1 .MARGVNKVILIGNLGKDPEVRYFPSGDPTANATIATTESWKDRQTGETKEATEWHNVVFPGKLCEIAGKYLRKGSKVYV   79
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....MKMLGGRNENSGGAPYDEGYGQSQE....AYQRPAQ.....QSRQPAPDA   143
NTDB id 1103 NMB RS07590 WP 002212976.1    EGRIQSRKYQGKDGIERTAYDIVANE....MKMLGGRNENSGGAPYEEGYGQSQE....AYQRPAQ.....QSRQPASDA   143
NTDB id 1390 A4U84 RS00055 WP 021115958.1  EGKLKTRKWQDQNGQDRYTTEIQGD....VLQMLDSRSSG.GDFGGNQGSGWNQAPAQTNYNQGGYSDNYAQNN....NF   149
NTDB id 419615 GT972 RS14320 WP 162079220.1 EGSLRTRKWTDKEGRDRYTTEIRVQD....MQMLDGRPSG.GAAPMGD..............DGYGGGYDAPATPPASR   139
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQ.GGMPAQGG..........MNVPAQQGSWGQPQQPAKQH   148
consensus                                  !!*****!!*****! *!********* **!!**!  * !***  ** *  *      ** ***   * *  ***
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logo

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NTDB id 1131 NGFG RS05740 WP 003695064.1   PSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1    PSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1  NGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 419615 GT972 RS14320 WP 162079220.1 RAPPPSRPAPQQQP..ESAMGDIPLDDDIPF   168
NTDB id 1166 A1552VC RS00795 WP 000168289.1 QPMQQSAPQQYSQP..QYNEPPMDFDDDIPF   177
consensus                                     ****!*    **    ** *****!!!!!!
```

X non conserved

X similar

X ≥ 50% conserved