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 1390 A4U84 RS00055 WP 021115958.1    ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
NTDB id 329367 CBF16 RS01355 WP 010252180.1  MASRGVNKVILVGNLGQDPEVRYMPNGGAVANITLATSESWRDKQTGENKEITEWHRVVLFGKLAEVAGEYLKKGSQVYI   80
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      EGRIQSRKYQGKDGIERTAYDIV....ANEMKMLGGRNENS...GGAPYE.........EGYGQS.......QEAYQRPA   133
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIV....ANEMKMLGGRNENS...GGAPYD.........EGYGQS.......QEAYQRPA   133
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQ....GDVLQMLDSRSSGGDFGG...........NQGSGWNQAPAQTNYNQGGYSDNY   143
NTDB id 329367 CBF16 RS01355 WP 010252180.1  EGQLRTRKWQDQGGQERYTTEVVV.NVGGTMQMLGGRQQGGNAGAGAPAGGGAQGGGNNNGWGQP...........QQPQ   148
NTDB id 1166 A1552VC RS00795 WP 000168289.1  EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQG....GMPAQGGMNVPAQQGSWGQP...........QQPA   145
consensus                                    !!****!!*!** !**!******    *  **!!**!* **   ****          *  ***!         * *** **
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logo

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NTDB id 1103 NMB RS07590 WP 002212976.1      QQSRQPASDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     QQSRQPAPDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1    AQNNNFNGGNATRPQPA....QKPAAQAEPPMDNFDDDIPF   180
NTDB id 329367 CBF16 RS01355 WP 010252180.1  GNNNQFSGGAQSRPQPQPQ..SAPASNNNEPPMDFDDDIPF   187
NTDB id 1166 A1552VC RS00795 WP 000168289.1  KQHQPMQ.......QSAPQ..QYSQPQYNEPPMDFDDDIPF   177
consensus                                     * **     * * *! **     *    **   !****!!!!!!
```

X non conserved
X similar
X ≥ 50% conserved