logo

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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 1089055 Pcarn RS12185 WP 261834125.1 MASRGVNKVIIMGNLGQDPEVRFAANGNATANITIATSETWRDKASGEQREKTEWHRVVLFGKTAEIAGEYLKKGSQVYI   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     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGA.....................PYEEGYGQSQEAYQRPA   133
NTDB id 1131 NGFG RS05740 WP 003695064.1    EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGA.....................PYDEGYGQSQEAYQRPA   133
NTDB id 1390 A4U84 RS00055 WP 021115958.1   EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDFGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNF.....   149
NTDB id 1089055 Pcarn RS12185 WP 261834125.1 EGQLQTRKWQDQSGQDRYTTEVVVQWPTGQMQLLGGRQGGGAPGQQMG...........GQQGGYSQPQGQANSGWGQPQ   149
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPA...............QGGMNVP..AQQGSWGQPQ   142
consensus                                   !!****!!*!** !**!*******      ***!**!* *** *                  **** * *** * **  *
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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   ....NGGNATRPQPAQKP......AAQAEPPMDNFDDDIPF   180
NTDB id 1089055 Pcarn RS12185 WP 261834125.1 QPQVHQQPAQQQKPQ.AP......QSNYNEPPMDFDDDIPF   183
NTDB id 1166 A1552VC RS00795 WP 000168289.1 QPAKQHQPMQQSAPQQYS......QPQYNEPPMDFDDDIPF   177
consensus                                   *  **  **   * !* **        **  !****!!!!!!
```

X non conserved
X similar
X ≥ 50% conserved