logo

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NTDB id 1103 NMB RS07590 WP 002212976.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1131 NGFG RS05740 WP 003695064.1     ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1166 A1552VC RS00795 WP 000168289.1  MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
NTDB id 56212 CDSE RS03645 WP 015396657.1    ..MASVNKVITIGHLGRDPEVRYTPEGSAICNISVATSQWKDKNTGERKEETEWHRVVFYNRLAEVVGEFLKKGRPTYL   78
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
consensus                                       **!!!!**! !!*!!**!**!*!*!*******!!***!*!***!***!*!!!!*********!!**!**!*!!  *!*
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NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGK.DGIERTAYDIVA....NEMKMLGGRNENSGGAPY........EEGYGQSQ.......EAYQRPAQQS   136
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGK.DGIERTAYDIVA....NEMKMLGGRNENSGGAPY........DEGYGQSQ.......EAYQRPAQQS   136
NTDB id 1166 A1552VC RS00795 WP 000168289.1  EGQLQTRKWQDQ.SGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQGGMNVPAQQGSWGQPQQPAKQHQ.........   149
NTDB id 56212 CDSE RS03645 WP 015396657.1    EGRLKTRKWQDKDTGADRYSTEITA....DQMQMLGSRDSNIENVIP.......E..........EKQNPRAYKNKQQQG   137
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQ.NGQDRYTTEIQG....DVLQMLDSRSSGGDFGGN.......QGSGWNQAPAQTNYNQGGYSDNYAQN   146
consensus                                    !!*****!!*!**  ! *!*******      **!!**!  * * *           ****  *        **    **
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NTDB id 1103 NMB RS07590 WP 002212976.1      RQPASDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     RQPAPDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1166 A1552VC RS00795 WP 000168289.1  ..........PMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 56212 CDSE RS03645 WP 015396657.1    V....SY.............SDNKVFDDLSEMDDDIPF   158
NTDB id 1390 A4U84 RS00055 WP 021115958.1    N....NFNGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
consensus                                              *   **   *    *  *****!!!!!!
```

X non conserved
X similar
X ≥ 50% conserved