logo

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NTDB id 1131 NGFG RS05740 WP 003695064.1     ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL    76
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV    78
NTDB id 1165412 AB4W58 RS02030 WP 367674018.1 MASRGINKVILIGYLGQNPDIRYMTNGSAVANINVATSENWKDKNTGEIREKTEWHKVVLFGKLAEITGEYLKKGSQVYI  80
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     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQSQEAYQRPAQQSRQPAPDAPS.....HP    147
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGG.DFGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNGGN    153
NTDB id 1165412 AB4W58 RS02030 WP 367674018.1 EGSLQTRKWKDQNNLERYTTEIIV.NINGSMQMLGSRQNKF.STDQLDN.......KKTFFKKNSLSKNNKHS........  144
NTDB id 1166 A1552VC RS00795 WP 000168289.1   EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQG.GMPAQGG.......MNVPAQQGSWGQPQQPAKQH..QP    150
consensus                                     !!*****!!*********!*******    *****!!* !**** * *****  *   *    **********  *****  *      *
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logo

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NTDB id 1131 NGFG RS05740 WP 003695064.1     QEAPAAPRRQPVPAAAPVEDIDDDIPF    174
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ATRPQPAQKPAAQAEPPMDNFDDDIPF    180
NTDB id 1165412 AB4W58 RS02030 WP 367674018.1 ...KKKSNKNLLLEDESNIDFEDEIPF   168
NTDB id 1166 A1552VC RS00795 WP 000168289.1   MQQSAPQQYSQPQYNEPPMDFDDDIPF    177
consensus                                         *** *** ******* ***!*!!!
```

X non conserved

X similar

X ≥ 50% conserved