logo

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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 369574 FG172 RS05475 WP 141958182.1 MASKGINKAIIIGNLGKDPEVRYTQNGGAIANLTIATSESWRDKQSGEQKEKTEWHRVVLFGKLAEVAGEYLRKGSQVYI   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    EGRIQSRKYQGKDGIERTAYDIV....ANEMKMLGGRNENSGGAPYDEGYGQS..QEAYQRPAQQSRQP...APD.....   142
NTDB id 1103 NMB RS07590 WP 002212976.1     EGRIQSRKYQGKDGIERTAYDIV....ANEMKMLGGRNENSGGAPYEEGYGQS..QEAYQRPAQQSRQP...ASD.....   142
NTDB id 1390 A4U84 RS00055 WP 021115958.1   EGKLKTRKWQDQNGQDRYTTEIQ....GDVLQMLDSRSSGGDF.GGNQG.......SGWNQAPAQTNYNQGGYSDNYAQN   146
NTDB id 369574 FG172 RS05475 WP 141958182.1 EGRLTTRKWEDQAGVERYTTEIHVN.VGGVMQMIGSKQEASQS.............G..NQPSPPKQ.............   131
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGM.PAQGGMNVPAQQGSWGQPQQPAKQH...........   148
consensus                                   !!****!!**** !**!******     *  ***!*********   *    *       *  *****  ****       *
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logo

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NTDB id 1131 NGFG RS05740 WP 003695064.1    ..APSHPQEAPA.APRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1     ..APSHPQEAPA.APRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1   NNFNGGNATRPQPAQ.KPAAQAEPPMDNFDDDIPF   180
NTDB id 369574 FG172 RS05475 WP 141958182.1 ..............QNKPQPSNEPP.MDFDDDIPF   151
NTDB id 1166 A1552VC RS00795 WP 000168289.1 .....QPMQQSAPQQYSQPQYNEPP.MDFDDDIPF   177
consensus                                        *   ** **  ***   ***!*****!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved