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logo

NTDB id 1103 NMB RS07590 WP 002212976.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1131 NGFG RS05740 WP 003695064.1     ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
NTDB id 32017 TMZ1T RS15940 WP 012585914.1  ..MASVNKVILIGNLGADPESRFAPSGDAICNIRLATTETWRDKNTGERREATEWHRVAFFGKLAEIAGQYLRKGSQVYI   78
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                       **!!!!**!*!! !!**!**!*!*!*******!!*!*!*!***!***!*!!!!********!!*!!*!!*!!* !!*
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logo

NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIVANEM....KMLGGRNENSGGAPYEEGYGQ..SQEAYQRPAQQS..RQPA.SDA....   143
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVANEM....KMLGGRNENSGGAPYDEGYGQ..SQEAYQRPAQQS..RQPA.PDA....   143
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQGDVL....QMLDSRSSGG.DFGGN.......QGSGWNQAPAQTNYNQGGYSDNYAQN   146
NTDB id 32017 TMZ1T RS15940 WP 012585914.1  EGSLRTRKWQDQSGQDRYTTEIRADEM....KMLGRR.EGG.DAPMRGGE.....GGGWDAGAQSAPARQP.........   138
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQG.GMPAQGGMNVPAQQGSWGQPQQPAKQHQP.........   150
consensus                                   !!*****!!*!** !**!**********    *!!**! *** ***   *      * *** *****  *!**  *
```

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logo

NTDB id 1103 NMB RS07590 WP 002212976.1      ...PSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     ...PSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1    NNFNGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 32017 TMZ1T RS15940 WP 012585914.1  .....AAPAQRTQPQSAPPQQSGGFGDFDDDIPF   167
NTDB id 1166 A1552VC RS00795 WP 000168289.1 .....MQ..QSAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                          ** *** * ** ******!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved