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 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
NTDB id 211461 BTL47 RS00440 WP 005017406.1 ..MASVNKVILVGNLGRDPEVRYSPDGAATCNLSLATTSQWKDKASGERREETEWHRVVMYNRLAEIAGEYLKKGRSVYI   78
NTDB id 1390 A4U84 RS00055 WP 021115958.1   ..MAGVNKVITVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
consensus                                      **!!!!**!*!!*!!**!**!*!*!*******!!***!*!* *!***!*!!!!*********!!*!!*!!*!!  !!*
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logo



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NTDB id 1131 NGFG RS05740 WP 003695064.1    EGRLQSRKYQGK.DGIERTAYDIVA....NEMKMLGGRNENSGGAPYD...EGYGQS..QEAYQRPA.............   133
NTDB id 1103 NMB RS07590 WP 002212976.1     EGRLQSRKYQGK.DGIERTAYDIVA....NEMKMLGGRNENSGGAPYE...EGYGQS..QEAYQRPA.............   133
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQ.SGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQ....GGMNVPAQQGSWGQP.............Q   142
NTDB id 211461 BTL47 RS00440 WP 005017406.1 EGRLKTRKWQDKDTGADRYSTEIVA....DQMQMLGGRDGAEGGGFGG..GGGYDEAPRQQR...................   134
NTDB id 1390 A4U84 RS00055 WP 021115958.1   EGKLKTRKWQDQ.NGQDRYTTEIQG....DVLQMLDSRSS..GGDFGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNG   151
consensus                                   !!*****!!*!**  ! *!*******      **!!**!  * !**      !* *   !  ** **
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logo



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NTDB id 1131 NGFG RS05740 WP 003695064.1    QQSRQPAPDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1     QQSRQPASDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1166 A1552VC RS00795 WP 000168289.1 QPAKQHQPMQQ.....SAPQQYSQPQY.NEPPMDFDDDIPF   177
NTDB id 211461 BTL47 RS00440 WP 005017406.1 APAQRPAPAQR.....QAPAAAAPMGGGAANLADMDDDIPF   170
NTDB id 1390 A4U84 RS00055 WP 021115958.1   GNATRPQPAQK.....PAAQA.......EPPMDNFDDDIPF   180
consensus                                   ********* *       ***    **   ********!!!!!!!
```

X non conserved
X similar
X ≥ 50% conserved