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 145252 AAX05 RS01195 WP 080945894.1 ..MASVNKVILVGNLGTDPDVKTFDNGGKIANVSIATSERWTDKNTGEQKEATEWHKVVMHNRLAEIAAEYLAKGSLVYI   78
NTDB id 1390 A4U84 RS00055 WP 021115958.1   ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                       **!!!!**!*!! !!*******!********!!!!*!*!***!***!*!!!!********!!*!**!!*!!**!!*
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logo

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NTDB id 1103 NMB RS07590 WP 002212976.1     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGA.PYEEGYGQSQ.......EAYQRPAQQS...RQPAS   141
NTDB id 1131 NGFG RS05740 WP 003695064.1    EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGA.PYDEGYGQSQ.......EAYQRPAQQS...RQPAP   141
NTDB id 145252 AAX05 RS01195 WP 080945894.1 EGSLQTRKYTDAQGIERYVTEIRA....TSMQMLGSRTDGGQGQAPQ.QGYQ......QGNGGQWGNQGYQNAPQAQPKR   147
NTDB id 1390 A4U84 RS00055 WP 021115958.1   EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDFGGNQGSGWNQAPAQTNYNQGGYSDNYA.......QNN   147
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQGGM...NVPAQ....QGSWGQPQQ.......PAK   146
consensus                                   !!****!!***  !**!* *****      **!!**! ********   ** *         ***  ****     ***
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logo

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NTDB id 1103 NMB RS07590 WP 002212976.1     DAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1    DAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 145252 AAX05 RS01195 WP 080945894.1 QYPQGMMASPLTAMQ.KPPQNTVYQTPNDDTPF   179
NTDB id 1390 A4U84 RS00055 WP 021115958.1   NFNGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 1166 A1552VC RS00795 WP 000168289.1 QHQ..PMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                   * *  *   **   *   **  **** *!!*!!
```

X non conserved

X similar

X $\geq 50\%$ conserved