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logo
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NTDB id 1166 A1552VC RS00795 WP 000168289.1  MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
NTDB id 421135 G0Q07 RS15065 WP 163347639.1  ...MSVNKVILVGNVGKDPEVRHLDSGVAVANFPLATSESYNSK.SGERVTTTEWHNIVLWRGLAEVAEKYVTKGRQLYI   76
NTDB id 1103 NMB RS07590 WP 002212976.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1131 NGFG RS05740 WP 003695064.1     ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
consensus                                       ***!!!!**!**!*!!**!****!*!!*****!!!!***** *!*****!!!!********!!*!**!**!!  *!*
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logo
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NTDB id 1166 A1552VC RS00795 WP 000168289.1  EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPA.QGGM...NVPAQ....QGSWGQPQQPA....KQH   148
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDFGG.NQGSGWNQAPAQTNYNQGGYSDNYAQN....NNF   149
NTDB id 421135 G0Q07 RS15065 WP 163347639.1  EGRIRTRSYDDKDGNKRYITEIYG....DQMTMLGTRADNQGSSEQGGAT...........QNSGSKSTPQVSEPDIEE   140
NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQS.........QEAYQRPAQQSRQPASDA   143
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQS.........QEAYQRPAQQSRQPAPDA   143
consensus                                    !!****!******!**!* *****      * !!**! ** * *    * *           ! ** ** **   *  *
```

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logo
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NTDB id 1166 A1552VC RS00795 WP 000168289.1  Q..PMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 1390 A4U84 RS00055 WP 021115958.1    NGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 421135 G0Q07 RS15065 WP 163347639.1  P......................EGDEDLPF   149
NTDB id 1103 NMB RS07590 WP 002212976.1      PSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     PSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
consensus                                    *  *   **   *    *  **** !*!*!!
```

X non conserved

X similar

X ≥ 50% conserved