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 402889 FOC30 RS25935 WP 043281541.1 ..MASVNKVILVGNLGADPEVRYLPSGDAVANIRLATTDRYKDKASGEFKEMTEWHRVAFFGRLAEIVSEYLKKGSSVYI   78
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   EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAPY.....DEGYGQS....QEAYQRP........AQQ   135
NTDB id 1103 NMB RS07590 WP 002212976.1    EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAPY.....EEGYGQS....QEAYQRP........AQQ   135
NTDB id 1390 A4U84 RS00055 WP 021115958.1  EGKLKTRKWQDQNGQDRYTTEIQGD....VLQMLDSRSSGGDFGGNQGSGWNQAPAQT......NYNQG.GYSDNYAQNN   147
NTDB id 402889 FOC30 RS25935 WP 043281541.1 EGRIRTRKWQGQDGQDRYSTEIVAD....QMQMLGGRGGSGGGGGGGDEGGYGGGYGGGGGGRGEQMERGGGGGR..ASGA   152
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPA..QGGGMNVP..........AQQGS.WGQ..PQQP   144
consensus                                  !!****!!*!***!**!********      **!!**!  ******    *   *****      * ****          **
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logo

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NTDB id 1131 NGFG RS05740 WP 003695064.1   SRQPAPDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1    SRQPASDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1  NFNGGNATRPQPAQ......KPAAQAEPPMDNFDDDIPF   180
NTDB id 402889 FOC30 RS25935 WP 043281541.1 ARGGGGGGQSRPSA..........PAGGGFDEMDDDIPF   181
NTDB id 1166 A1552VC RS00795 WP 000168289.1 AKQHQPMQQSAPQQ......YSQPQYNEPPMDFDDDIPF   177
consensus                                   ** *  * * * !*        *   **********!!!!!!
```

X non conserved
X similar
X ≥ 50% conserved