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 194780 BGI52 RS05580 WP 004534302.1  ..MASVNKVILVGNLGADPEVRYLPSGDAVANIRLATTDRYKDKASGEFKEMTEWHRVAFFGRLAEIVNEYLKKGSSVYI   78
NTDB id 1166 A1552VC RS00795 WP 000168289.1  MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                         **!!!!**!*!! !!**!**!*!*!!*****!!*****!* *!***!*!!!!********!!****!!*!!* !!*
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NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAP..YDEGYGQSQEAYQRPAQQSRQPA.........P   141
NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAP..YEEGYGQSQEAYQRPAQQSRQPA.........S   141
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQGD....VLQMLDSRSSGGDFGGN........QGSGWNQAPAQTNYNQGGYSDNYAQN   146
NTDB id 194780 BGI52 RS05580 WP 004534302.1  EGRIRTRKWQGQDGQDRYSTEIVAD....QMQMLGGRGGSGGGGGGDDGGYGGGGGGYGGGRDMERGGGGGRASGGGGA   154
NTDB id 1166 A1552VC RS00795 WP 000168289.1  EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQGGMNV.PAQQGSWGQPQQP...............   144
consensus                                    !!****!!*!***!**!********      **!!**!   ******    * ***   *  ***  *  ****    *
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NTDB id 1131 NGFG RS05740 WP 003695064.1     DAPSH.PQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1      DAPSH.PQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1    NNFNGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 194780 BGI52 RS05580 WP 004534302.1  GARSGGGGGASRPSA....PAGGGFDEMDDDIPF   184
NTDB id 1166 A1552VC RS00795 WP 000168289.1  .AKQHQPMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                     *  **  *   ****   *    *******!!!!!!
```

X non conserved
X similar
X ≥ 50% conserved