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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 112264 BBW RS06320 WP 004530930.1     ..MASVNKVILVGNLGADPEVRYLPSGDAVANIRLATTDRYKDKASGEFKEMTEWHRVAFFGRLAEIVNEYLKKGSSVYI    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....EMKMLGGRNENSGGAP..YDEGYGQSQEAYQRPAQQSRQPAPD........   142
NTDB id 1103 NMB RS07590 WP 002212976.1       EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAP..YEEGYGQSQEAYQRPAQQSRQPASD........   142
NTDB id 1390 A4U84 RS00055 WP 021115958.1     EGKLKTRKWQDQNGQDRYTTEIQGD....VLQMLDSRSSGGDFGGN........QGSGWNQAPAQTNYNQGGYSDNYAQ.   145
NTDB id 112264 BBW RS06320 WP 004530930.1     EGRIRTRKWQGQDGQDRYSTEIVAD....QMQMLGGRGGSGGGGGGDDGGYGGGGGGYGGGRDMERGGGGGRASGGGGA   154
NTDB id 1166 A1552VC RS00795 WP 000168289.1   EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQGGMNV.PAQQGSWGQPQQPAK.............   146
consensus                                     !!****!!*!***!**!********     **!!**!  ******  * ***  * *** * ****  *
```

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logo
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NTDB id 1131 NGFG RS05740 WP 003695064.1      .....APSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1       .....APSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1     ..NNNFNGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 112264 BBW RS06320 WP 004530930.1     GARSGGGGGGAS..RPSA....PAGGGFDEMDDDIPF   185
NTDB id 1166 A1552VC RS00795 WP 000168289.1   ...Q.HQPMQQS..APQQYSQPQYNEPPMDFDDDIPF   177
consensus                                          *    ** ***  *   *********!!!!!!
```

X non conserved

X similar

X ≥ 50% conserved