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 50917 BP1026B RS14735 WP 004530930.1 ..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..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 50917 BP1026B RS14735 WP 004530930.1 EGRIRTRKWQGQDGQDRYSTEIVAD....QMQMLGGRGGSGGGGGGDDGGYGGGGGGYGGGRDMERGGGGGRASGGGGA   154
NTDB id 1166 A1552VC RS00795 WP 000168289.1  EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQGGMNV.PAQQGSWGQPQQPAK............   146
consensus                                    !!****!!*!***!**!********     **!!**!  ******   * ***  * ***  * ****  *
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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 50917 BP1026B RS14735 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 $\geq$ 50% conserved