logo

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NTDB id 1103 NMB RS07590 WP 002212976.1        ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGLVYL    76
NTDB id 1131 NGFG RS05740 WP 003695064.1       ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGLVYL    76
NTDB id 1166 A1552VC RS00795 WP 000168289.1    MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI    80
NTDB id 1106993 ACLKM4 RS13170 WP 005180729.1  ..MRGVNKVILVGTLGRDPETKTFPNGGSLTQFSIATSDAWTDKTTGERKEQTEWHRIVLHNRLGEIAQQYLRKGSKVYI    78
NTDB id 1390 A4U84 RS00055 WP 021115958.1      ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV    78
consensus                                          **!!!!**! !!*!!*****!*!*** ****!!!**!*!* *!***!*!!!!*********!*!**!!*!!* !!*
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NTDB id 1103 NMB RS07590 WP 002212976.1        EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYG.............QSQEAYQRPAQQSRQP   139
NTDB id 1131 NGFG RS05740 WP 003695064.1       EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYG.............QSQEAYQRPAQQSRQP   139
NTDB id 1166 A1552VC RS00795 WP 000168289.1    EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGG.MPAQGGMN...........VPAQQGSWGQPQQP....   144
NTDB id 1106993 ACLKM4 RS13170 WP 005180729.1  EGSLRTRQWTDQNGQERYTTEIRG....EQMQMLDSGRQQGE.QGDNGFSQPRFNNNQGGGYSNNNQGGYAPQAQGGFNN   153
NTDB id 1390 A4U84 RS00055 WP 021115958.1      EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGD.FGGNQGSG..W..NQAPAQTNYNQGGYSDNYAQ...N   146
consensus                                      !!****!***** !**!*******      **!!***  ***  * * * *             **!***  ****  *
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NTDB id 1103 NMB RS07590 WP 002212976.1        ASDAPSHPQEAPAAPRRQPVP.AAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1       APDAPSHPQEAPAAPRRQPVP.AAAPVEDIDDDIPF   174
NTDB id 1166 A1552VC RS00795 WP 000168289.1    ...AKQHQPMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 1106993 ACLKM4 RS13170 WP 005180729.1  .NNAGGGYGNQGGYQQPKPAPAATPAPADLDDDLPF   188
NTDB id 1390 A4U84 RS00055 WP 021115958.1      .NNFNGGNA.TRPQPAQKPAAQAEPPMDNFDDDIPF   180
consensus                                         *  *     ***   * * *  *****!!!*!!
```

X non conserved

X similar

X $\geq 50\%$ conserved