logo

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NTDB id 1103 NMB RS07590 WP 002212976.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYR.KLAEIAGQYLKKGGLVY   75
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFR.RQAEVAGQYLRKGSKVY   77
NTDB id 288952 DCY11 RS00870 WP 108680689.1  .MAGSVNKVILIGNLGADPEVRHTQDGRPIVNLRLATTDSWRDKNSGERREKTEWHRVVIFSEGLARVAEQYLRKGSKVY   79
NTDB id 1166 A1552VC RS00795 WP 000168289.1  MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYG.KLAEVAGEYLRKGSQVY   79
consensus                                       * *!!!!**!*!!*!!**!****!********!!***! !***!***!*!!!!** *** **!**!**!!*!!**!!
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logo

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NTDB id 1103 NMB RS07590 WP 002212976.1      LEGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQSQ.........EAYQRPAQQSRQ..PA   140
NTDB id 1390 A4U84 RS00055 WP 021115958.1    VEGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGD.FGGNQGSGWNQAPAQTNYNQGGYSDNY...AQNNNF   149
NTDB id 288952 DCY11 RS00870 WP 108680689.1  VEGSLQTRKWEDQSGQERYTTEVVLQGFNSTLTMLDGRQQGGG.MSESGGGGG.............DFGRTK.......PL   139
NTDB id 1166 A1552VC RS00795 WP 000168289.1  IEGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGG.MPAQGGMNV...PAQ....QGSWGQPQQPAKQHQPM   151
consensus                                    *!!*****!!*****!**!****** **** ***!! *!***** ******! *  * ***     ******* *  ** ***
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logo

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NTDB id 1103 NMB RS07590 WP 002212976.1      SDAPSHPQEAPAAPRRQP.VPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1    NGG....NATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 288952 DCY11 RS00870 WP 108680689.1  SG.........G..........GSFNKELDDEIPF   155
NTDB id 1166 A1552VC RS00795 WP 000168289.1  QQ.........SAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                    ***     *   *** * *  *** *****!!*!!!
```

X non conserved

X similar

X ≥ 50% conserved