logo

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NTDB id 1103 NMB RS07590 WP 002212976.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRK.LAEIAGQYLKKGGLVY   75
NTDB id 1131 NGFG RS05740 WP 003695064.1     ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRK.LAEIAGQYLKKGGLVY   75
NTDB id 178469 A6B35 RS18365 WP 006202049.1  .MAGSINKVILVGNLGADPEIRRLNSGEPVVNIRIATSESWRDKNSGERKEKTEWHNVVIFNDQIAKVAEQYLKKGMKVY   79
NTDB id 1166 A1552VC RS00795 WP 000168289.1  MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGK.LAEVAGEYLRKGSQVY   79
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRR.QAEVAGQYLRKGSKVY   77
consensus                                        **!!!!**!*!! !!**!****!**! ****!!!!*!*!***!***!*!!!!******* *!**!**!!*!!  !!
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logo

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NTDB id 1103 NMB RS07590 WP 002212976.1      LEGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQS.........QEAYQRPAQQSRQPASD  142
NTDB id 1131 NGFG RS05740 WP 003695064.1     LEGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQS.........QEAYQRPAQQSRQPAPD  142
NTDB id 178469 A6B35 RS18365 WP 006202049.1  VEGQLQTRKWQDQTGNDRYTTEIVLQKFRGELQMLDARGEGGGQV.GNYAGGGNSSR.GSDFGQSG......P....NEG  147
NTDB id 1166 A1552VC RS00795 WP 000168289.1  IEGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMP.AQGGM...NVPAQ....QGSWGQPQQP....AKQ  147
NTDB id 1390 A4U84 RS00055 WP 021115958.1    VEGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDFG.GNQGSGWNQAPAQTNYNQGGYSDNYAQ....NNN  148
consensus                                    *!!****!!*!** !**!*******     ***!!**! **** * ** * *           ! **  * **    *
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logo

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NTDB id 1103 NMB RS07590 WP 002212976.1      APSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF  174
NTDB id 1131 NGFG RS05740 WP 003695064.1     APSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF  174
NTDB id 178469 A6B35 RS18365 WP 006202049.1  FSRGGG.......GAKGGGGGSSRELDDEIPF  172
NTDB id 1166 A1552VC RS00795 WP 000168289.1  HQ..PMQQSAPQQYSQPQYNEPPMDFDDDIPF  177
NTDB id 1390 A4U84 RS00055 WP 021115958.1    FNGGNATRPQPAQKPAAQAEPPMDNFDDDIPF  180
consensus                                        *   **   *    ********!!*!!!
```

X non conserved

X similar

X $\geq$ 50% conserved