logo

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NTDB id 1103 NMB RS07590 WP 002212976.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYR.KLAEIAGQYLKKGGLVY   75
NTDB id 1131 NGFG RS05740 WP 003695064.1     ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYR.KLAEIAGQYLKKGGLVY   75
NTDB id 293443 DK412 RS24180 WP 109974044.1  .MAGSVNKVILVGNLGRDPETRRLASGDPVVNLRLATSESWKDKASGERKEKTEWHSVVIYNENLARVAEQYLRKGSKVY   79
NTDB id 1166 A1552VC RS00795 WP 000168289.1  MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYG.KLAEVAGEYLRKGSQVY   79
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFR.RQAEVAGQYLRKGSKVY   77
consensus                                        **!!!!**!*!!*!!**!****!**! ****!!!!*!*!* *!***!*!!!! ***** **!**!**!!*!! * !!
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logo

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NTDB id 1103 NMB RS07590 WP 002212976.1      LEGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSG...............GAPYEEGYGQSQEAYQRPAQQS   136
NTDB id 1131 NGFG RS05740 WP 003695064.1     LEGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSG...............GAPYDEGYGQSQEAYQRPAQQS   136
NTDB id 293443 DK412 RS24180 WP 109974044.1  IEGQLQTRKWQDQSGVEKYTTEIVLQRFRGELTILDGRGGGAE.GGMGEMGADDMGGGQISRGGDYGG..GGGGRSSGGG   156
NTDB id 1166 A1552VC RS00795 WP 000168289.1  IEGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQGGM........NVPAQ....Q..GSWGQPQQPA   145
NTDB id 1390 A4U84 RS00055 WP 021115958.1    VEGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDFGGNQGSG.....WNQAPAQTNYNQ..GGYSDNYAQN   146
consensus                                    *!!****!!*!** !**********     ** *!**!  ***  *            ***    ***  *** ** **
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logo

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NTDB id 1103 NMB RS07590 WP 002212976.1      RQPASDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     RQPAPDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 293443 DK412 RS24180 WP 109974044.1  RSS....SSGGERRPA...SSGGGNQKRYDDLDDDIPF   187
NTDB id 1166 A1552VC RS00795 WP 000168289.1  KQH....Q..PMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 1390 A4U84 RS00055 WP 021115958.1    NNF....NGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
consensus                                    **      * *   **    *   *  *****!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved