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logo

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 392024 GA645 RS03390 WP 152219934.1 .MARGVNKVILVGNVGGDPETRYMPNGNAVTNVTLATSESWKDKQTGQQQERTEWHRVVFFGRLAEIVAEYVRKGSQIYV   79
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                       **!!!!**!**! !!**!*!!*!*!! ****!!!!*!*!* *!** !*!!!!********!!****!**!!* *!*
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logo

NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQSQEA.........YQRPAQQ..SRQPAP   141
NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQSQEA.........YQRPAQQ..SRQPAS   141
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGD.FGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNGGN   153
NTDB id 392024 GA645 RS03390 WP 152219934.1 EGSLRTRKWQGQDGQDKYTTEIVV.DINGNMQLLGGRPGAGG.DDAP...RAPREPQQ....RPQ......Q..APRPAP   142
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGG.MPAQ...GGMNVPAQ....QGSWGQPQQP..AKQHQP   150
consensus                                   !!*****!!*!***!**********      ***!**!  ***  **  * *  *** *        *  * **   *****
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logo

NTDB id 1131 NGFG RS05740 WP 003695064.1     DAPSHPQEAPAAPRRQPV.PAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1      DAPSHPQEAPAAPRRQPV.PAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ATRP.......QPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 392024 GA645 RS03390 WP 152219934.1 QQQS.......QPAPQPAPD....YDSFDDDIPF   165
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MQQS.......APQQYSQPQYNEPPMDFDDDIPF   177
consensus                                      *        *!  **   *  *****!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved