```
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 136994 Achr RS17495 WP 039806092.1    .MARGVNKVILIGNVGGDPETRYLPNGNAVTNITLATTDAWKDKQTGQQQERTEWHRVVFFGKLAEIAGEYLRKGSQCYV   79
NTDB id 1166 A1552VC RS00795 WP 000168289.1   MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                         **!!!!**!**! !!**!**!*!*!! ****!!***!*!* *!** !*!!!!********!!*!!*!!*!!* *!*

logo

NTDB id 1131 NGFG RS05740 WP 003695064.1      EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAPYDEGYGQSQ.........EAYQ....RPAQQSRQP   139
NTDB id 1103 NMB RS07590 WP 002212976.1       EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAPYEEGYGQSQ.........EAYQ....RPAQQSRQP   139
NTDB id 1390 A4U84 RS00055 WP 021115958.1     EGKLKTRKWQDQNGQDRYTTEIQGD....VLQMLDSRSSGGDFGG.NQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNG..   151
NTDB id 136994 Achr RS17495 WP 039806092.1    EGRLQTRKWQGQDGQDRYTTEIVVD.MNGTLQLLGGRGGNTDDAP.RA.......P..........RPPR.EPQQQAQ..   137
NTDB id 1166 A1552VC RS00795 WP 000168289.1   EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPA.QGGM..N.VPAQ....QGSWGQPQ.QPAKQH...   148
consensus                                     !!****!!*!***!**!*******      ***!**!  *** **   * *  * *        **      ****

logo

NTDB id 1131 NGFG RS05740 WP 003695064.1      APDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1       ASDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1     ......GNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 136994 Achr RS17495 WP 039806092.1    ......APQSRPAPQQDRQPPA.PDYDSFDDDIPF   165
NTDB id 1166 A1552VC RS00795 WP 000168289.1   ......QPMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                           **  *** **   **  *****!!!!!!
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X non conserved

X similar

X $\geq$ 50% conserved