```
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 87686 PszF2a RS03645 WP 003281797.1 .MARGVNKVILIGNVGGDPETRYMPNGNAVTNITLATTDSWKDKQTGQLQERTEWHRVVLFGKVAEIAGEYLRKGSQCYI   79
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                    **!!!!**!**! !!**!*!!*!*!! ****!!***!*!* *!** !*!!!!********!!*!!*!!*!!* *!*

logo

NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQSQE....AYQRPAQQSRQPAPDAPSHPQ   148
NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQSQE....AYQRPAQQSRQPASDAPSHPQ   148
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDFG.GNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNGGN   153
NTDB id 87686 PszF2a RS03645 WP 003281797.1 EGRLQTREWEKD.GVKRYTTEIVV.DMNGTMQLLGGRGGSSDDA...........PRQPR....PQRE..PQQAPRQQAQ   140
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMP.AQGGM...NVPAQQG....SWGQ..PQQPAKQHQP   150
consensus                                   !!****!***   !**!*******      ***!**!  *** *    * *  * * * ***  **    *** * ** *

logo

NTDB id 1131 NGFG RS05740 WP 003695064.1     EAPAAPRRQPVP.AAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1      EAPAAPRRQPVP.AAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 87686 PszF2a RS03645 WP 003281797.1 PQQPAARQQPAPDY....DSFDDDIPF   163
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MQQSAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                    ****** * *  *****!!!!!!
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X non conserved

X similar

X $\geq$ 50% conserved