```
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 86565 K5628 RS18565 WP 208147775.1  MASRGVNKVILVGNLGQDPEVRYMPNGNAVANITVATSESWKDQ.QGQQQERTEWHRVVMFGKLAEIAGEYLRKGSQVYL   79
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                    **!!!!**!*!!*!!**!*!!*!*!!*****!!!!*!*!* *!** !*!!!!********!!*!!*!!*!!* !!*

logo

NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYG........QSQEAYQRPAQQSR.......   137
NTDB id 1103 NMB RS07590 WP 002212976.1     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYG........QSQEAYQRPAQQSR.......   137
NTDB id 1390 A4U84 RS00055 WP 021115958.1   EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGD...FGGNQG...........SGWNQAPAQTNYN....Q   136
NTDB id 86565 K5628 RS18565 WP 208147775.1  EGKLQTRKWKDQSGQDKYTTEVVVD.MGGTMQMLGGRNQNQGGISQGGNQGGMNQGGMNQSQGSYGGGQAQSQYNAPQQS   158
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQGGMNVP.......AQQGSWGQPQQPAKQH.....   148
consensus                                   !!****!!**** !**********      **!!**!* * **  *** **        *** *** * ****

logo

NTDB id 1131 NGFG RS05740 WP 003695064.1     ........................................QPAPDAPSHPQEAPAA..PRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1     ........................................QPASDAPSHPQEAPAA..PRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1   GGYSDNYAQNN..................NFNGGNAT...RPQ......PAQKPA........AQAEPPMDNFDDDIPF   180
NTDB id 86565 K5628 RS18565 WP 208147775.1  GGYQPKPAQQPQQPQQQYNAPQQQSYGQQQNSGYAPKPQQPAPQQQAAPQQRPAPQPQPQQQNYTPDLDDGWDDDIPF   236
NTDB id 1166 A1552VC RS00795 WP 000168289.1 ........................................QPMQQSAPQQYSQPQ......Y..NEPPMDFDDDIPF   177
consensus                                                                           ****   * !** **      *   *  *****!!!!!!
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X non conserved

X similar

X $\geq$ 50% conserved