```
logo

NTDB id 1103 NMB RS07590 WP 002212976.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1131 NGFG RS05740 WP 003695064.1     ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
NTDB id 186092 A6E01 RS11615 WP 065210263.1 MASRGVNKVIIMGNLGQDPEVRFAANGNATANITIATSETWRDKANGEQREKTEWHRVVLFGKTAEIAGEYLKKGSQVYI   80
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                    **!!!!**!*!!*!!**!****!*!******!!!!*!*!* *!***!*!!!!********!!*!!*!!*!!* !!*

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENS......GGAPYEEGYGQ...SQEAYQRPAQQSRQPASDA   143
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENS......GGAPYDEGYGQ...SQEAYQRPAQQSRQPAPDA   143
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDFGGNQGSGWNQA.PAQTNYNQGGYSDNY....AQNNNF   149
NTDB id 186092 A6E01 RS11615 WP 065210263.1 EGQLQTRKWQDQSGQDRYTTEVVVQWPTGQMQLLGSRQGGQAPSQNQGGQQYGGALQGGQQQQGGWGQPQ....QPQVHQ   156
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQG.......GMPAQGG.MNVPAQQGSWGQPQ....QPAKQH   148
consensus                                   !!****!!*!** !**!******      ***!**!* *        ***** ** **   *!***  *     ***

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      PSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     PSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1    NGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 186092 A6E01 RS11615 WP 065210263.1 PAQQQQQQKPQQAPQQYNEPPM.DFDDDIPF   186
NTDB id 1166 A1552VC RS00795 WP 000168289.1 QPMQQ.SAPQQYSQPQYNEPPM.DFDDDIPF   177
consensus                                   *  **  *    ***  ***!****!!!!!!
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X non conserved

X similar

X $\geq$ 50% conserved