```
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 1038691 ACBZ91 RS10965 WP 014233117.1 MASRGINKVILVGNLGNDPEIRYMPNGGAVANITIATSDSWRDKATGEQREKTEWHRVVLFGKLAEVAGEYLRKGSQVYV   80
NTDB id 1166 A1552VC RS00795 WP 000168289.1   MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                         **!!!!**!*!!*!!**!*!!*!*!!*****!!!**!*!* *!***!*!!!!********!!*!!*!!*!!* !!*

logo

NTDB id 1103 NMB RS07590 WP 002212976.1        EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGA........PYEEGYGQSQEAYQRPAQQSR....QPA   140
NTDB id 1131 NGFG RS05740 WP 003695064.1       EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGA........PYDEGYGQSQEAYQRPAQQSR....QPA   140
NTDB id 1390 A4U84 RS00055 WP 021115958.1      EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDFGGN.......QGSGWNQA..PAQTNYNQGGYSDNYAQ   145
NTDB id 1038691 ACBZ91 RS10965 WP 014233117.1 EGQLQTRKWQDQSGQDRYSTEVVVQGFNGVMQMLGGRAQG.GAPAMGGQ..APQQGGWGQPQQPAQPQYNAP........   149
NTDB id 1166 A1552VC RS00795 WP 000168289.1   EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQGGMNVPAQQGSWGQPQQPAKQHQPM........   151
consensus                                     !!****!!*!** !**!*******     ***!!**!  * ****       **  ***! * ***   **

logo

NTDB id 1103 NMB RS07590 WP 002212976.1        SD.APSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1       PD.APSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1      NNNFNGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 1038691 ACBZ91 RS10965 WP 014233117.1 ....QQQAPKQSA.PQQPQQQYNEPPMDFDDDIPF   179
NTDB id 1166 A1552VC RS00795 WP 000168289.1   .........QQSAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                               ** ***   **  !****!!!!!!
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X non conserved

X similar

X $\geq$ 50% conserved