```
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 77918 G7Y72 RS18140 WP 096864666.1  MASRGVNKVILIGNLGQDPEIRYMPNGGAVANLTLATSESWRDKQTGEMREKTEWHRVVIFGKLAEVAGEYLKKGSQVYI   80
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                    **!!!!**!*!!*!!**!*!!*!*!!*****!!!!*!*!* *!***!*!!!!*******!!*!!*!!*!!* !!*

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIV....ANEMKMLGGRNENSGGAP........YEEGYGQSQEA.......YQRPAQQSR   137
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIV....ANEMKMLGGRNENSGGAP........YDEGYGQSQEA.......YQRPAQQSR   137
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQ....GDVLQMLDSRSSGGDFGGN.......QGSGWNQAPAQTNYNQGGYSDNYAQNN   147
NTDB id 77918 G7Y72 RS18140 WP 096864666.1  EGSLQTRKWQDQSGQDRYTTEVVV.NIGGSMQMLGGRGGDAPSQGQ......GGQGGWGQPQQP............QAAQ   141
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQGGMNVPAQQGSWGQPQQP............AKQH   148
consensus                                   !!*****!!*!** !**!******    *  **!!**!  *** ***          ***! *          *    **

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      QPASDAPSHPQEAPAA.PRRQ.PVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     QPAPDAPSHPQEAPAA.PRRQ.PVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1    NFNG......GNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 77918 G7Y72 RS18140 WP 096864666.1  QFSG......GGAPAA.RSSAPAPQTNEPPMDFDDDIPF   173
NTDB id 1166 A1552VC RS00795 WP 000168289.1 QPMQ......QSAP....QQYSQPQYNEPPMDFDDDIPF   177
consensus                                   **        * !***  *      **  !****!!!!!!
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X non conserved

X similar

X $\geq$ 50% conserved