```
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 367446 FGI00 RS04090 WP 168366419.1 MASRGVNKVILIGNLGQDPEVRYMPNGGAVANLTLATSDSWRDKQTGEQKERTEWHRVALYGKLAEIAGEYLRKGSQVYI   80
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                     **!!!!**!*!!*!!**!*!!*!*!!*****!!!**!*!* *!***!*!!!!********!!*!!*!!*!!* !!*

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAPYEEGYGQSQ................EAYQRPAQQ..   135
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAPYDEGYGQSQ................EAYQRPAQQ..   135
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQGD....VLQMLDSRSSGG.DF......GGNQGSGWNQAPAQTNYNQGGYS..DNYAQ   145
NTDB id 367446 FGI00 RS04090 WP 168366419.1 EGQLRTRKWQDQSGQDRYTTEVVVD.ISGSMQMLGGRTGG..GAPAGGNMGGNMGGG........NAPQGGWGQPQQPQQ   149
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQG.GMPAQGGMN.....V........PAQQGSWGQPQQPAK   146
consensus                                   !!*****!!*!** !**!********     **!!**!  *  ***   * *  *             ****  * *

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      SRQPASDAPSHPQEAPAAPRRQP.VPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     SRQPAPDAPSHPQEAPAAPRRQP.VPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1    NNNFNGGNATRPQ.....PAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 367446 FGI00 RS04090 WP 168366419.1 ANQFSGGGQSRPQ.....QSAPM.PGNEPP.MDFDDDIPF   182
NTDB id 1166 A1552VC RS00795 WP 000168289.1 QHQP..MQQSAPQ.....QYSQP.QYNEPP.MDFDDDIPF   177
consensus                                     **   * * !!      *  **   ***!****!!!!!!
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X non conserved

X similar

X $\geq$ 50% conserved