```
logo

NTDB id 1131 NGFG RS05740 WP 003695064.1     ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYR.KLAEIAGQYLKKGGLVY    75
NTDB id 1103 NMB RS07590 WP 002212976.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYR.KLAEIAGQYLKKGGLVY    75
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFR.RQAEVAGQYLRKGSKVY    77
NTDB id 158620 APX01 RS01870 WP 011336990.1 .MAGSVNKVIIIGNLGRDPEVRSFQNGGKVVNLRIATSEQWRDRASGERKERTEWHSVAIFDENLARVAEQYLRKGSTVY    79
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYG.KLAEVAGEYLRKGSQVY    79
consensus                                       **!!!!**!*!!*!!**!****!**! ****!!!!*!*!* *!***!*!!!! ***** **!**!**!!*!!* !!

logo

NTDB id 1131 NGFG RS05740 WP 003695064.1     LEGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQSQ....EAYQRPAQQSRQPAPDAPSH.   146
NTDB id 1103 NMB RS07590 WP 002212976.1      LEGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQSQ....EAYQRPAQQSRQPASDAPSH.   146
NTDB id 1390 A4U84 RS00055 WP 021115958.1    VEGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDF.GGNQGSGWNQAPAQTNYNQGGYSDNYAQNN...NF   149
NTDB id 158620 APX01 RS01870 WP 011336990.1 IEGQLETRKWQDQSGQDRYSTEVVLRPFRSSLTMLGGRGEGAGA.G..GG...........MGGGGYED.RGGPDNYDNY   144
NTDB id 1166 A1552VC RS00795 WP 000168289.1 IEGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGM.PAQGG...........MNVPAQQGSWGQPQQPAK.   146
consensus                                   *!!****!!*!** !**!*******       * !!**! ***** *   ! *  *       ** ****   **** *

logo

NTDB id 1131 NGFG RS05740 WP 003695064.1     ...PQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1      ...PQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1    NGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 158620 APX01 RS01870 WP 011336990.1 GSGP..RGGASSGGAPSGGGRRNDLDDEIPF   173
NTDB id 1166 A1552VC RS00795 WP 000168289.1 QHQPMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                      *   ***  *    ********!!*!!!
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X non conserved

X similar

X $\geq$ 50% conserved