```
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 343860 ET948 RS02640 WP 154114917.1 MATRGVNKVILIGNLGQDPEVRYMPSGDAMVNLTVATSETWRDKATGEQREKTEWHRVSVFGKTAEFIGEYAKKGTQVYI   80
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                     **!!!!**!*!!*!!**!*!!*!*!* ****!!!!*!*!* *!***!*!!!!*****!!**!*!**!!* !!*

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGA..........PYEEGYGQSQEAYQRPAQQSRQPASD   142
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGA..........PYDEGYGQSQEAYQRPAQQSRQPAPD   142
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQGD....VLQMLDSRSSGGDFGGNQGSGWNQAPAQTNYNQ..GGYSDNYAQNNNFNGG   152
NTDB id 343860 ET948 RS02640 WP 154114917.1 DGQLQTRKWQDQQGQERYTTEVVVRWPTGEAQILGSRGQQSGS...........PAQGGMNQ...GQQSNWGQPQQPAAH   146
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGM...........PAQGGMNV..PAQQGSWGQPQQPAKQ   147
consensus                                   *!****!!*!** !**!*******    ****!**!  *** *          !** ****   ***  **! ****

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      APSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     APSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1    NAT..R..PQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 343860 ET948 RS02640 WP 154114917.1 SSRPP....QQPAASQPQYNEPPMDFDDDIPF   174
NTDB id 1166 A1552VC RS00795 WP 000168289.1 HQPMQQ..SAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                     * **  ** * *   **  !****!!!!!!
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X non conserved

X similar

X ≥ 50% conserved