```
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 1166 A1552VC RS00795 WP 000168289.1  MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
NTDB id 176726 AMD27 RS14940 WP 067661973.1  ..MRGVNKVILVGTLGKDPETKTFQNGGSLTQFSIATSESWTDKSSGERKEQTEWHRIVLHNRLGEIAQQYLRKGSKVYI   78
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
consensus                                       **!!!!**! !!*!!*******!*** ****!!!!*!*!* *!***!*!!!!**********!*!**!!*!!* !!*

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGG....................APYEEGYGQSQEAYQRPA   133
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGG....................APYDEGYGQSQEAYQRPA   133
NTDB id 1166 A1552VC RS00795 WP 000168289.1  EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQG..GMNVP................AQQGSWGQPQ   142
NTDB id 176726 AMD27 RS14940 WP 067661973.1  EGSLRTRQWTDQSGQERYTTEIRG....EQMQMLDSNNRQQTEG.SGDSGYNQPRFNNNTNAQPAAGGYGAQQGGYNNAP   153
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDFGGNQGSGWNQAPAQTN...........YNQGGYSDNY   143
consensus                                    !!*****!***** !**!*******       **!!**** * *        * *            *   *** *!****** *

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      QQSRQPAS..DAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     QQSRQPAP..DAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1166 A1552VC RS00795 WP 000168289.1  QPA........KQHQPMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 176726 AMD27 RS14940 WP 067661973.1  AAAPQGNYGNNVN.QGFQSPKPQQQPAKPMANAPADLDDDLPF   195
NTDB id 1390 A4U84 RS00055 WP 021115958.1    AQN......NNFNGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
consensus                                    **  *       *  *   *** **   *** *****!!!*!!
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X non conserved

X similar

X $\geq$ 50% conserved