```
logo

NTDB id 1103 NMB RS07590 WP 002212976.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL    76
NTDB id 1131 NGFG RS05740 WP 003695064.1     ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL    76
NTDB id 1166 A1552VC RS00795 WP 000168289.1  MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI    80
NTDB id 221541 BTV66 RS08475 WP 010907419.1  ..MAGVNKVIIVGNLGNDPEIRTMPNGEAVANISVATSESWIDKNTNERREVTEWHRIVFYRRQAEVAGEYLRKGSKVYV    78
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV    78
consensus                                       **!!!!**!*!!*!!**!*!!*!*!!*****!!!!*!*!*******!*!!!!*********!!*!!*!!*!!* !!*

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEG..........YGQ..SQEAYQRPAQQSRQPA   140
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEG..........YGQ..SQEAYQRPAQQSRQPA   140
NTDB id 1166 A1552VC RS00795 WP 000168289.1  EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGM...PAQGGMNVPAQ....QGS....WGQPQQPAKQHQ   149
NTDB id 221541 BTV66 RS08475 WP 010907419.1  EGRLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRNERQQTGGYAP.....QTAAPQYNA.........PTGSY....   136
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDFGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNG..G   152
consensus                                    !!*****!!*!** !**!*******     ***!!**!*** * * *         *   * *    * *  * *  ** *

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      SDAPSHPQEAPAAPRRQPVPAAAPVE...DIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     PDAPSHPQEAPAAPRRQPVPAAAPVE...DIDDDIPF   174
NTDB id 1166 A1552VC RS00795 WP 000168289.1  PMQQSAPQQ......YSQPQYNEPPMD...FDDDIPF   177
NTDB id 221541 BTV66 RS08475 WP 010907419.1  GAQPSRPAT......K.PAPQNEPPMDMGFEEDNIPF   166
NTDB id 1390 A4U84 RS00055 WP 021115958.1    NATRPQPAQ......K.PAAQAEPPMDN..FDDDIPF   180
consensus                                       ** !*       * * * **!***     *!*!!!
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X non conserved

X similar

X $\geq$ 50% conserved