```
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 35705 ETAE RS14775 WP 012849993.1   MASRGVNKVILIGNLGQDPEVRYMPNGGAVANLTLATSDSWRDKQTGEQKERTEWHRVALYGKLAEIAGEYLRKGSQVYI   80
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                    **!!!!**!*!!*!!**!*!!*!*!!*****!!!**!*!* *!***!*!!!!********!!*!!*!!*!!* !!*

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAP........YEEGYGQSQEAYQR...........PA   133
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAP........YDEGYGQSQEAYQR...........PA   133
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQGD....VLQMLDSRSSGGDFGGN.......QGSGWNQAPAQTNYNQGGYSDNYAQNN   147
NTDB id 35705 ETAE RS14775 WP 012849993.1   EGQLRTRKWQDQSGQDRYTTEVVVD.ISGSMQMLGGRQGGGA.....PMGNQGQQGGWGQPQQPQPSQ..........GA   144
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQGGMNVPAQQGSWGQPQQPAKQH..........Q.   149
consensus                                   !!****!!*!** !**!*******     **!!**!* *** *         *  ***! *   *            *

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      Q.QSRQPASDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     Q.QSRQPAPDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1    NFNGGNAT.........RPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 35705 ETAE RS14775 WP 012849993.1    AFSGGQSAPRQQSQQGGYSAPAQPAAPQSSEPPMDFDDDIPF   186
NTDB id 1166 A1552VC RS00795 WP 000168289.1  .............PMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                    * *  * *    * *   *** **   **  !****!!!!!!
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X non conserved

X similar

X $\geq$ 50% conserved