```
logo

NTDB id 1131 NGFG RS05740 WP 003695064.1     ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1103 NMB RS07590 WP 002212976.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
NTDB id 242046 CCZ37 RS01480 WP 094499568.1 MASRGVNKVILVGNLGNDPEIRYMPGGAAVANITIATSDSWRDKATGEQREKTEWHRVALFGKLAEVAGEYLRKGSQVYI   80
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                     **!!!!**!*!!*!!**!*!!*!*!!*****!!!**!*!* *!***!*!!!!********!!*!!*!!*!!* !!*

logo

NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQSQE....AYQRPAQQSRQP........A   140
NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQSQE....AYQRPAQQSRQP........A   140
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGG.DFGGN.........QGSGWNQAPAQTNYNQGGYSDNYA   144
NTDB id 242046 CCZ37 RS01480 WP 094499568.1 EGQLQTRKWQDQSGQDRYTTEVVVQGFNGVMQMLGGRAQ.G.GAPAQGGMPQPQQQQGGGWGQPQQPAMQKQ........   150
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQG.GMPAQGGMNVPAQ..QGSWGQPQQPAKQHQ........   149
consensus                                   !!*****!!*!** !**!*******     ***!!**!  ** ***** *  * *     ***** ***** *        *

logo

NTDB id 1131 NGFG RS05740 WP 003695064.1     PDAPSHP..QEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1      SDAPSHP..QEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1    QNNNFNGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 1166 A1552VC RS00795 WP 000168289.1 ...PQQPQ.QQQQSAPQQAQPQYNEPPMDFDDDIPF   182
NTDB id 1166 A1552VC RS00795 WP 000168289.1 ...PMQQS.....APQQYSQPQYNEPPMDFDDDIPF   177
consensus                                     * **  *  ******   **  !****!!!!!!
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X non conserved

X similar

X $\geq$ 50% conserved