```
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 1097894 ACM26W RS17680 WP 416138283.1  .MARGVNKVILIGNLGQDPEVRFLPSGAPVANLRLATTDTWMDKQSGQRQERTEWHTLVMFNKLAEIGQQYLKKGSRIYI   79
NTDB id 1166 A1552VC RS00795 WP 000168289.1    MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                          **!!!!**!*!!*!!**!**!*!**!*****!!***!*!* *!** !*!!!! *******!!****!!*!!* *!*

logo
NTDB id 1131 NGFG RS05740 WP 003695064.1        EGRIQSRKYQGKDGIERTAYDIVANEMKMLGGRNE....NSG...........GAPYDEGYGQSQE........AYQRPA   133
NTDB id 1103 NMB RS07590 WP 002212976.1         EGRIQSRKYQGKDGIERTAYDIVANEMKMLGGRNE....NSG...........GAPYEEGYGQSQE........AYQRPA   133
NTDB id 1390 A4U84 RS00055 WP 021115958.1       EGKLKTRKWQDQNGQDRYTTEIQGDVLQMLDSRSSGGDFGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNGGNATRPQ   158
NTDB id 1097894 ACM26W RS17680 WP 416138283.1  EGRLQTRKWQGQDGQDRYSTEIVVNDMQMLDSRAGGGDFQGGGSPQGGQY.GGGAPQQGGYGGAPQQQGGGYGGQPQRPA   158
NTDB id 1166 A1552VC RS00795 WP 000168289.1    EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGM...........PAQGGMNVPAQQ...GSWGQPQQPA   145
consensus                                      !!****!!*!***!**!*********** *  *   ***          *** **!**    *      ** **!*

logo
NTDB id 1131 NGFG RS05740 WP 003695064.1        QQS...RQPAPDAPSHPQEAP...AAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1         QQS...RQPASDAPSHPQEAP...AAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1       ....PAQKPA.....................AQAEPPMDNFDDDIPF   180
NTDB id 1097894 ACM26W RS17680 WP 416138283.1  Q...PQQRPAPTPPAGQPQGGQPGNQQSNYGAPDPGSFDDFDDEIPF   202
NTDB id 1166 A1552VC RS00795 WP 000168289.1    KQHQPMQQSAPQQ...........YSQPQYNE....PPMDFDDDIPF   177
consensus                                      **  * ***!*  *     *            ** ******!!*!!!
```

X non conserved

X similar

X ≥ 50% conserved