```
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 1057485 ACFIOZ RS00720 WP 386081586.1 .MARGINKVILIGNLGQDPEVRFTPSGTAVANLNLATTDTWMDRQSGQRQERTEWHRVVMFNKTAEIAQQYLKKGSKVYI   79
NTDB id 1166 A1552VC RS00795 WP 000168289.1   MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                         **!!!!**!*!!*!!**!**!*!*!!*****!!***!*!* *!** !*!!!!********!!*!**!!*!!* !!*

logo
NTDB id 1103 NMB RS07590 WP 002212976.1        EGRIQSRKYQGKDGIERTAYDIVANEM....KMLGGRNENSGG.APYEEGYGQ...........................   124
NTDB id 1131 NGFG RS05740 WP 003695064.1       EGRIQSRKYQGKDGIERTAYDIVANEM....KMLGGRNENSGG.APYDEGYGQ...........................   124
NTDB id 1390 A4U84 RS00055 WP 021115958.1      EGKLKTRKWQDQNGQDRYTTEIQGD....VLQMLDSRSSGGDFGGNQGSGWNQAPAQ............TNYNQGGYSDN   142
NTDB id 1057485 ACFIOZ RS00720 WP 386081586.1 EGRLQTRKWQDQNGQDRYSTEIVANDM....QMLDGRSGDFQGGGAPQNNYSQNAPQNVPQNAPAQNSPAAHHQGGYPPQ   155
NTDB id 1166 A1552VC RS00795 WP 000168289.1   EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRA..................................QQGGMPAQ   126
consensus                                     !!****!!*!** !**!********     *!!**!      * *    ** *                   ***    *

logo
NTDB id 1103 NMB RS07590 WP 002212976.1        ...SQEAYQRPAQQSRQPASDAPSHPQEA..PAAP....RRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1       ...SQEAYQRPAQQSRQPAPDAPSHPQEA..PAAP....RRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1      YA...QNNNFNGGNATRPQPAQKPA..................AQAEPPMDNFDDDIPF   180
NTDB id 1057485 ACFIOZ RS00720 WP 386081586.1 GGAPQGGNNYPGGQSPQPPRPAQPAPQQGNQPPPPNQQNSSYGAPDPGNFDDFDDEIPF   214
NTDB id 1166 A1552VC RS00795 WP 000168289.1   GGMNVPAQQGSWGQPQQPAKQHQPMQQS....APQQYSQPQYNE....PPMDFDDDIPF   177
consensus                                      *  * *** ***** *!*  * * ** *  ** *         ** ******!!*!!!
```

X non conserved

X similar

X $\geq$ 50% conserved