```
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 367023 FGD67 RS09980 WP 306556796.1 ..MAGVNKVIILGNLGKDPEVRFMPNGGGVANLTIATSESWKDKQTGEQKEKTEWHRVVMFGKLAEIAGEYLKKGSKVYI   78
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                    **!!!!**!*!!*!!**!*!!*!**!*****!!!!*!*!* *!***!*!!!!********!!*!!*!!*!!* !!*

logo
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEG.......................YGQ...SQ   126
NTDB id 1103 NMB RS07590 WP 002212976.1     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEG.......................YGQ...SQ   126
NTDB id 1390 A4U84 RS00055 WP 021115958.1   EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDF.GGN......................QGSGWNQAPA.Q   131
NTDB id 367023 FGD67 RS09980 WP 306556796.1 EGALQTRKWQNQQGQDQYTTEIVVQGFNGTMQMLDSRGGSGAG...AGGFNQQTSQQGGGFQQQSAPQQSGGFQQQAAPQ   155
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGM.PAQGGMNV..............PAQQGSWGQPQQP.   144
consensus                                   !!*****!!*! * !**********      **!!**!  **** *   *                *   **!    *

logo
NTDB id 1131 NGFG RS05740 WP 003695064.1     EAYQRPAQQSRQPAPD..........APSHPQE................APAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1     EAYQRPAQQSRQPASD..........APSHPQE................APAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1   TNYN.....QGGYSDNY.....................AQNNNFNGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 367023 FGD67 RS09980 WP 306556796.1 QAYNKPAQQSGGFQQQAAPQQGGGFQQQSAPQQSGGYQQQSAAQQGGGF..QQQSAPKVNPQEPTIDFDDDIPF   227
NTDB id 1166 A1552VC RS00795 WP 000168289.1 ...................AKQHQPMQQSAPQ....................QY..SQPQYNEPPMDFDDDIPF   177
consensus                                    *********                * **                  *    *  ***  !****!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved