```
logo

NTDB id 1131 NGFG RS05740 WP 003695064.1     ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYR.KLAEIAGQYLKKGGLVY    75
NTDB id 1103 NMB RS07590 WP 002212976.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYR.KLAEIAGQYLKKGGLVY    75
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFR.RQAEVAGQYLRKGSKVY    77
NTDB id 115361 BSS2 RS05115 WP 002967690.1  .MAGSVNKVILVGNLGADPEIRRLNSGDMVANLRIATSESWRDRQTGERKDRTEWHSVVIFNENLAKVAEQYLKKGAKVY    79
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYG.KLAEVAGEYLRKGSQVY    79
consensus                                    **!!!!**!*!! !!**!****!**!*****!!!!*!*!* *!*****!!!! ***** **!**!**!!*!!* !!

logo

NTDB id 1131 NGFG RS05740 WP 003695064.1     LEGRIQSRKYQGKDGIERTAYDIV....ANEMKMLGGRNENSGGAPYDEGYGQSQEAYQRPAQQSRQPAPDAPSHPQE..   149
NTDB id 1103 NMB RS07590 WP 002212976.1      LEGRIQSRKYQGKDGIERTAYDIV....ANEMKMLGGRNENSGGAPYEEGYGQSQEAYQRPAQQSRQPASDAPSHPQE..   149
NTDB id 1390 A4U84 RS00055 WP 021115958.1    VEGKLKTRKWQDQNGQDRYTTEIQ....GDVLQMLDSRSSGGDFGGN.QGSGWNQAPAQTNYNQGGYSDNYAQNNNFNGG   152
NTDB id 115361 BSS2 RS05115 WP 002967690.1  IEGALQTRKWQDQNGNDRYSTEIVLQKFRGELQMLDSRSEGGEGRSF.GGGGN..RNQMSDYSGGGG........DF...   145
NTDB id 1166 A1552VC RS00795 WP 000168289.1 IEGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQ.GGMNV..PAQQGSWGQPQQPAKQ..HQPM...   151
consensus                                   *!!*****!!*!** !**!******    * ***!!**! ****** *  ! ** * * *  ***  ***  *   *

logo

NTDB id 1131 NGFG RS05740 WP 003695064.1     ..APAAPRRQ.PVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1      ..APAAPRRQ.PVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1    NATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 115361 BSS2 RS05115 WP 002967690.1  ..GSSGPSSG...SSGGFSRDLDDEIPF   168
NTDB id 1166 A1552VC RS00795 WP 000168289.1 ..QQSAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                     *  *!       ********!!*!!!
```

X non conserved

X similar

X ≥ 50% conserved