```
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 1166 A1552VC RS00795 WP 000168289.1    MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
NTDB id 1110394 ACOBWA RS11955 WP 101204383.1 ..MRGVNKVIIIGNLGADPEARQFSNGGSVTNISVATSEQWTDKQSGEKREATEWHRIALFNRLGEIAAQYLRKGSKVYI   78
NTDB id 1390 A4U84 RS00055 WP 021115958.1      ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
consensus                                          **!!!!**!*!! !!**!****!**! ****!!!!*!*!* *!***!*!!!!*********!*!**!!*!!* !!*

logo
NTDB id 1103 NMB RS07590 WP 002212976.1        EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAPYEEG........Y............G.......QS   125
NTDB id 1131 NGFG RS05740 WP 003695064.1       EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAPYDEG........Y............G.......QS   125
NTDB id 1166 A1552VC RS00795 WP 000168289.1    EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGM.....................................PA   125
NTDB id 1110394 ACOBWA RS11955 WP 101204383.1 EGSLRTRKYQDQSGQDRYITEIRAE....QMQMLDGQTGGGQGGDSFGGQNQGQSGGYNNQGGQNNQNNFGQQANNQMAH   154
NTDB id 1390 A4U84 RS00055 WP 021115958.1      EGKLKTRKWQDQNGQDRYTTEIQGD....VLQMLDSRSSGGDFGGNQG.......SGWNQAPAQ............TNYN   135
consensus                                      !!*****!!*!** !**!* ******      **!!***  *****    *        *            *

logo
NTDB id 1103 NMB RS07590 WP 002212976.1        QEAYQRPAQQSRQP.......ASD.APSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1       QEAYQRPAQQSRQP.......APD.APSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1166 A1552VC RS00795 WP 000168289.1    QGGMNVPAQQGSWG.....QPQQPAKQHQPMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 1110394 ACOBWA RS11955 WP 101204383.1 QGGYNQPAAQGGQNSFNNQAPAQQNQFNQPAQKPA....QSKPTAMPDGPVDDDIPF   207
NTDB id 1390 A4U84 RS00055 WP 021115958.1      QGGYSDNYAQN..NNFNGG....NATRPQPAQKPA....AQA..EPPMDNFDDDIPF   180
consensus                                      !**** ***!  *        *       *! * *!    *  * * !****!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved