```
logo
NTDB id 1103 NMB RS07590 WP 002212976.1       ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYR.KLAEIAGQYLKKGGLVY   75
NTDB id 28828 PLAV RS15495 WP 012111975.1     .MAGSVNKVILIGNVGADPEIRRTQDGRPIANLRIATSESWRDKNTGERREKTEWHRVVVFNEGLCKVIEQYVKKGAKLY   79
NTDB id 1166 A1552VC RS00795 WP 000168289.1   MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYG.KLAEVAGEYLRKGSQVY   79
NTDB id 1390 A4U84 RS00055 WP 021115958.1     ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFR.RQAEVAGQYLRKGSKVY   77
consensus                                        * *!!!!**!**!*!!**!****!*******!!!!*! !***!***!*!!!!** *** ********!**!!***!

logo
NTDB id 1103 NMB RS07590 WP 002212976.1       LEGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQSQEAYQRPAQ.....QSRQPASDAPSH   146
NTDB id 28828 PLAV RS15495 WP 012111975.1     IEGALQTRKWTDQSGVEKYSTEIVLQGFNSTLTMLDGKGGG.GSSGGGGDYGSGS.....................DDFGGG   139
NTDB id 1166 A1552VC RS00795 WP 000168289.1   IEGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQ.GGMPAQGGM...NVPAQ....QGSWGQPQQPAKQHQ..   149
NTDB id 1390 A4U84 RS00055 WP 021115958.1     VEGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSG.GDFGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNGG   152
consensus                                     *!!****!!*****!********* **** ***!! *** * !* *******  * ***   *** * *  *** *****

logo
NTDB id 1103 NMB RS07590 WP 002212976.1       PQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 28828 PLAV RS15495 WP 012111975.1     SGGGSS........RGSFSQDLDDEIPF   159
NTDB id 1166 A1552VC RS00795 WP 000168289.1   PMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 1390 A4U84 RS00055 WP 021115958.1     NATRPQPAQKPAAQAEPPMDNFDDDIPF   180
consensus                                     ** **** **   *** *****!!*!!!
```

X non conserved

X similar

X $\geq$ 50% conserved