```
logo
NTDB id 1131 NGFG RS05740 WP 003695064.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYR.KLAEIAGQYLKKGGLVY   75
NTDB id 1103 NMB RS07590 WP 002212976.1       ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYR.KLAEIAGQYLKKGGLVY   75
NTDB id 1390 A4U84 RS00055 WP 021115958.1     ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFR.RQAEVAGQYLRKGSKVY   77
NTDB id 1095400 ACMUJJ RS01620 WP 416915715.1 .MAGSVNKVILIGNLGRDPEVRSFPNGGKVCNLRIATSENWKDRNTGERREKTEWHSVAIFSEPLARIAEQYLRKGSKVY   79
NTDB id 1166 A1552VC RS00795 WP 000168289.1   MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYG.KLAEVAGEYLRKGSQVY   79
consensus                                        **!!!!**!*!!*!!**!**!*!**!*****!!!!*!*!***!***!*!!!! ***** **!**!**!!*!!* !!

logo
NTDB id 1131 NGFG RS05740 WP 003695064.1      LEGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQ........SQEAYQRPAQQSRQPAPDA   143
NTDB id 1103 NMB RS07590 WP 002212976.1       LEGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQ........SQEAYQRPAQQSRQPASDA   143
NTDB id 1390 A4U84 RS00055 WP 021115958.1     VEGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDFGGNQGSGWNQAPAQTNYNQGGYSDNYAQ....NNNF   149
NTDB id 1095400 ACMUJJ RS01620 WP 416915715.1 IEGQLETRKWQDQSGQDRYSTEVVLRPYRGELTLLDGRDGGGSGGGGGGGYG..G.....GASGGYGDDRGG....GY..   146
NTDB id 1166 A1552VC RS00795 WP 000168289.1   IEGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQGGMNV..P.....AQQGSWGQPQQP....AK..   146
consensus                                     *!!****!!*!** !**!*******     ** *!**!  ******  *****         ****  * **     *

logo
NTDB id 1131 NGFG RS05740 WP 003695064.1      PSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1       PSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1     NGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 1095400 ACMUJJ RS01620 WP 416915715.1 ...PDDRGGPSG...GGGYGGGGDVDDEIPF   171
NTDB id 1166 A1552VC RS00795 WP 000168289.1   QHQPMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                        * * ***  *     * ******!!*!!!
```

X non conserved
X similar
X $\geq$ 50% conserved