```
logo
NTDB id 1103 NMB RS07590 WP 002212976.1        ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYR.KLAEIAGQYLKKGGLVY   75
NTDB id 1131 NGFG RS05740 WP 003695064.1       ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYR.KLAEIAGQYLKKGGLVY   75
NTDB id 1390 A4U84 RS00055 WP 021115958.1      ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFR.RQAEVAGQYLRKGSKVY   77
NTDB id 1013713 ABWH87 RS08965 WP 109767088.1 .MAGSVNKVILVGNLGADPEIRRLNSGDPVVNLSVATSETWRDKQSGERRERTEWHRVVIFNENLAKVAENYLKKGAKVY   79
NTDB id 1166 A1552VC RS00795 WP 000168289.1   MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYG.KLAEVAGEYLRKGSQVY   79
consensus                                         **!!!!**!*!! !!**!****!**! ****!!!!*!*!* *!***!*!!!!******* **!**!**!!*!!* !!

logo
NTDB id 1103 NMB RS07590 WP 002212976.1        LEGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAP........YEEGYGQSQEAYQRPAQ.QSRQPASD   142
NTDB id 1131 NGFG RS05740 WP 003695064.1       LEGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAP........YDEGYGQSQEAYQRPAQ.QSRQPAPD   142
NTDB id 1390 A4U84 RS00055 WP 021115958.1      VEGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDF.......GGNQGSGWNQAPAQTNYNQGGYSDNYAQN   146
NTDB id 1013713 ABWH87 RS08965 WP 109767088.1 IEGQLQTRKWTDQNGQDKYTTEIVLQRFRGELQMLDSRADAEGGY.....GGRGQGGGYGNDRVG..QGAGGMDR.....   147
NTDB id 1166 A1552VC RS00795 WP 000168289.1   IEGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQGGMNVPAQQGSWGQPQQP..AKQ...HQ.....   149
consensus                                     *!!****!!**** !*********      ***!!**! ** **          *  **** * * *  *   *** *

logo
NTDB id 1103 NMB RS07590 WP 002212976.1        APSHPQE..APAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1       APSHPQE..APAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1      NNFNGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 1013713 ABWH87 RS08965 WP 109767088.1 ....GGG..QQGGEQGGQQGGNDFVRDLDDEIPF   175
NTDB id 1166 A1552VC RS00795 WP 000168289.1   ....PMQ..QSAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                         *      *** **     *  *****!!*!!!
```

X non conserved

X similar

X $\geq$ 50% conserved