```
logo
NTDB id 1103 NMB RS07590 WP 002212976.1   MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRNGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYLEGRIQSRKY   85
NTDB id 1131 NGFG RS05740 WP 003695064.1  MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRNGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYLEGRIQSRKY   85
NTDB id 624 LCA RS00040 WP 011373726.1    .MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDRE..ADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTRNY   82
NTDB id 64065 X809 RS26435 WP 013312801.1 .MLNRVILIGRLTKDPELRYTPSGVAVTQFTLAVDRPFTSQGGERE..ADFLPIVTWRQLAETCANYLRKGRLTAVEGRVQVRNY   82
NTDB id 113 BSU 40900 NP 391970.1         .MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGERE..ADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTRNY   82
consensus                                  **!*!*!*!!!**!***!!***! !! *!**!* ****  *!*!*  *********!**!!  *****!! !****!!*!*!*!

logo
NTDB id 1103 NMB RS07590 WP 002212976.1   QGKDGIERTAYDIVANEMKMLGGRNENSGGA......PYEE.........GYGQSQEAYQRPAQQSRQPASDAPSHPQEAPAAPR   155
NTDB id 1131 NGFG RS05740 WP 003695064.1  QGKDGIERTAYDIVANEMKMLGGRNENSGGA......PYDE.........GYGQSQEAYQRPAQQSRQPAPDAPSHPQEAPAAPR   155
NTDB id 624 LCA RS00040 WP 011373726.1    ENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQSNGSQQSG.......FTSP.QQ...........TGNAPAANN   148
NTDB id 64065 X809 RS26435 WP 013312801.1 ENNEGKRVYVTEIVADNVRFLESNRDGGNG.....GGN..........SGGAAREESPFGGGNSN...........SGRGNNNSR   141
NTDB id 113 BSU 40900 NP 391970.1         ENQQGQRVFVTEVQAESVQFLEPKNGGGSG.....SGGYNEGNSGGGQYFGGGQNDNPFGGNQNN...........Q.RRNQGNS   150
consensus                                  ****! ********** ***!* ***   *        * *         ! **    *  * **            **** *

logo
NTDB id 1103 NMB RS07590 WP 002212976.1   RQP...VPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1  RQP...VPAAAPVEDIDDDIPF   174
NTDB id 624 LCA RS00040 WP 011373726.1    TQADPFANNGQAIDISDDDLPF   170
NTDB id 64065 X809 RS26435 WP 013312801.1 NNQDPFSDDGKPIDISDDDLPF   163
NTDB id 113 BSU 40900 NP 391970.1         FNDDPFANDGKPIDISDDDLPF   172
consensus                                  * ***    * *****!!!*!!
```

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