```
logo
NTDB id 1103 NMB RS07590 WP 002212976.1     MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRNGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYLEGRIQSRKY    85
NTDB id 1131 NGFG RS05740 WP 003695064.1    MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRNGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYLEGRIQSRKY    85
NTDB id 58961 K210 RS05905 WP 003774356.1   .MINRTILVGRLTRDPELRKTQTGKSVVSFTVACNRRFGQQ...D..ETDFINCVAWNQTADFMANYLLKGALVGLEGRIQSRSY    79
NTDB id 624 LCA RS00040 WP 011373726.1      .MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDR..EADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTRNY    82
NTDB id 113 BSU 40900 NP 391970.1           .MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGER..EADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTRNY    82
consensus                                    **!***!*!!!**!***!****! *! *!**! **** * ** *  *****!******* !*  *****!!*!****!!*!*! !

logo
NTDB id 1103 NMB RS07590 WP 002212976.1     QGKDGIERTAYDIVANEMKMLGGRNENS................GGAPYEEGYGQSQEAYQRPAQQSRQPASDAPSHPQEAPAA   153
NTDB id 1131 NGFG RS05740 WP 003695064.1    QGKDGIERTAYDIVANEMKMLGGRNENS................GGAPYDEGYGQSQEAYQRPAQQSRQPAPDAPSHPQEAPAA   153
NTDB id 58961 K210 RS05905 WP 003774356.1   EDATGKRVYVQEVVVDTLQSLESRAQRQEQGASQGQYQNQNSN.QGGSSYT.......................PSY...Q...AD   135
NTDB id 624 LCA RS00040 WP 011373726.1      ENQQGQRVYVTEVVVDNFSLLESRTTTEQR.QGDGASQNFNSNQSNGSQ........QSGFTSPQQTGNAPAANNT...Q...AD   152
NTDB id 113 BSU 40900 NP 391970.1           ENQQGQRVFVTEVQAESVQFLEPKNGGGSG.S.....GGYNEGNSGGGQYF.GGGQNDNPFGGNQNNQRRNQGNSF...N...DD   154
consensus                                   *   ! **** ***** * *!* **              *    *!* *  * ** * **  * ** * **       *   **

logo
NTDB id 1103 NMB RS07590 WP 002212976.1     PRR.QPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1    PRR.QPVPAAAPVEDIDDDIPF   174
NTDB id 58961 K210 RS05905 WP 003774356.1   PEPSFSMDDEPVLDITSDDLPF   157
NTDB id 624 LCA RS00040 WP 011373726.1      P...F.ANNGQAIDISDDDLPF   170
NTDB id 113 BSU 40900 NP 391970.1           P...F.ANDGKPIDISDDDLPF   172
consensus                                   !   * *  * ******!!*!!
```

X non conserved

X similar

X $\geq$ 50% conserved