```
logo
NTDB id 1103 NMB RS07590 WP 002212976.1          MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRNGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYLEGRI   80
NTDB id 1131 NGFG RS05740 WP 003695064.1         MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRNGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYLEGRI   80
NTDB id 1095258 ACM66F RS04315 WP 003774356.1    .MINRTILVGRLTRDPELRKTQTGKSVVSFTVACNRRFGQQ...D..ETDFINCVAWNQTADFMANYLLKGALVGLEGRI   74
NTDB id 624 LCA RS00040 WP 011373726.1           .MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDR..EADFINCVIWRKSAENFANFTKKGSLVGVDGRL   77
NTDB id 113 BSU 40900 NP 391970.1                .MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGER..EADFINCVTWRRQAENVANFLKKGSLAGVDGRL   77
consensus                                         **!***!*!!!**!***!****! *! *!**! **** * ** *  *****!****** !*  *****!!*!****!!*

logo
NTDB id 1103 NMB RS07590 WP 002212976.1          QSRKYQGKDGIERTAYDIVANEMKMLGGRNENS.................GGAPYEEGYGQSQEAYQRPAQQSRQPASDA   143
NTDB id 1131 NGFG RS05740 WP 003695064.1         QSRKYQGKDGIERTAYDIVANEMKMLGGRNENS.................GGAPYDEGYGQSQEAYQRPAQQSRQPAPDA   143
NTDB id 1095258 ACM66F RS04315 WP 003774356.1    QSRSYEDATGKRVYVQEVVVDTLQSLESRAQRQEQGASQGQYQNQNSN.QGGSSYT......................PS   131
NTDB id 624 LCA RS00040 WP 011373726.1           QTRNYENQQGQRVYVTEVVVDNFSLLESRTTTEQR.QGDGASQNFNSNQSNGSQ........QSGFTSPQQTGNAPAANN   148
NTDB id 113 BSU 40900 NP 391970.1                QTRNYENQQGQRVFVTEVQAESVQFLEPKNGGGSG.S.....GGYNEGNSGGGQYF.GGGQNDNPFGGNQNNQRRNQGNS   150
consensus                                         !*! !*   ! **** ***** * *!* **                *    *!* *  * ** * **  * ** * **

logo
NTDB id 1103 NMB RS07590 WP 002212976.1          PSHPQEAPAAPRR.QPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1         PSHPQEAPAAPRR.QPVPAAAPVEDIDDDIPF   174
NTDB id 1095258 ACM66F RS04315 WP 003774356.1    Y...Q...ADPEPSFSMDDEPVLDITSDDLPF   157
NTDB id 624 LCA RS00040 WP 011373726.1           T...Q...ADP...F.ANNGQAIDISDDDLPF   170
NTDB id 113 BSU 40900 NP 391970.1                F...N...DDP...F.ANDGKPIDISDDDLPF   172
consensus                                            *   **!   * *  * ******!!*!!
```

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