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NTDB id 1103 NMB RS07590 WP 002212976.1         MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRNGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYLEGRI   80
NTDB id 624 LCA RS00040 WP 011373726.1          .MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDR..EADFINCVIWRKSAENFANFTKKGSLVGVDGRL   77
NTDB id 112 BSU 36310 NP 391512.2               .MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNASGEI..EADYVNCTLWRKTAENTALYCQKGSLVGVSGRI   77
NTDB id 1048485 AB2R04 RS03395 WP 031694734.1  .MMNRVVLVGRLTKDPDLRYTPAGAAVATFTLAVNRPFKNAQGEQ..EADFINCVVWRKPAENVANFLKKGSMAGVDGRV   77
NTDB id 113 BSU 40900 NP 391970.1               .MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGER..EADFINCVTWRRQAENVANFLKKGSLAGVDGRL   77
consensus                                        **!*!*!*!!!**!***!!** !*!!*****!***** ***!**  *****!****!* !!* *****!!******!!*
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NTDB id 1103 NMB RS07590 WP 002212976.1         QSRKYQGKDGIERTAYDIVANEMKMLGGRNENSG................GAPYEEGYGQSQEAYQRPAQQSRQPASDAP   144
NTDB id 624 LCA RS00040 WP 011373726.1          QTRNYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQSNG........SQQSGFTSPQQTGNAPAANNT   149
NTDB id 112 BSU 36310 NP 391512.2               QTRSYENEEGVNVYVTEVLADTVRFMDPKPREKAAD............................................   113
NTDB id 1048485 AB2R04 RS03395 WP 031694734.1  QTRNYEDNDGKRVFVTEVVAESVQFLEPKNNQGRAST.....NDYQN..............KANYSNNIQTSSYAADASQ   138
NTDB id 113 BSU 40900 NP 391970.1               QTRNYENQQGQRVFVTEVQAESVQFLEPKNGGGSGSG.....GYNEGNSGGGQYF.GGGQNDNPFGGNQNNQRRNQGNSF   151
consensus                                       !*!*!****! ************ ******    *               *             *    *     *
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NTDB id 1103 NMB RS07590 WP 002212976.1         SHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 624 LCA RS00040 WP 011373726.1          ...QADP......FANNGQAIDISDDDLPF   170
NTDB id 112 BSU 36310 NP 391512.2               ..............................   113
NTDB id 1048485 AB2R04 RS03395 WP 031694734.1  ...KGGA......FVNDSKPIDIPDDDLPF   159
NTDB id 113 BSU 40900 NP 391970.1               ...NDDP......FANDGKPIDISDDDLPF   172
consensus                                          *  *      * * * **** ******
```

X non conserved

X similar

X $\geq 50\%$ conserved