```
logo

NTDB id 1103 NMB RS07590 WP 002212976.1      MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRNGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYLEGRI   80
NTDB id 158 SP RS09595 WP 000282442.1        .MYNKVILIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNGERE..ADFVNMVLWGRLAETLASYATKGSLISVDGEL   77
NTDB id 624 LCA RS00040 WP 011373726.1       .MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDRE..ADFINCVIWRKSAENFANFTKKGSLVGVDGRL   77
NTDB id 169190 AWM70 RS19205 WP 068699103.1  .MLNRVILIGRLTRDPELRYTPSGVAVTQFTIAVDRPFTSQGGERE..ADFIPVVTWRQLAETCANYLRKGRLTAVEGRI   77
NTDB id 113 BSU 40900 NP 391970.1            .MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGERE..ADFINCVTWRRQAENVANFLKKGSLAGVDGRL   77
consensus                                     **!*!*!*!!!************ *!* ***!*** ** **!*!*  ***********!!  *****!!*!****!**

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      QSRKYQGKDGIERTAYDIVANEMKMLGGRNENS...........GGAPYEEGYGQSQEAYQRPAQQSRQPASDAPSHPQE  149
NTDB id 158 SP RS09595 WP 000282442.1        RTRRFEK.NGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQ.......................................  117
NTDB id 624 LCA RS00040 WP 011373726.1       QTRNYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQSN...GSQQSGFTSPQGTGN............  142
NTDB id 169190 AWM70 RS19205 WP 068699103.1  QVRNYENNEGKRVYVTEVIADNVRFLESNREGGSGSGGGAPRE..EAPYSGG.GNRST..GNN................  135
NTDB id 113 BSU 40900 NP 391970.1            QTRNYENQQGQRVFVTEVQAESVQFLEPKNGGGSGSGGYNEGNSGGGQQYFGG.GQNDNPFGGNQNNQR............  144
consensus                                    **!******!*********** * *!***    *    * **       * *   * **     *     *

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      APAAPRRQPV...PAAAPVEDIDDDIPF   174
NTDB id 158 SP RS09595 WP 000282442.1        .............DLADLVLEEEELPF   131
NTDB id 624 LCA RS00040 WP 011373726.1       APAANNTQADPFANNGQAIDISDDDLPF   170
NTDB id 169190 AWM70 RS19205 WP 068699103.1  SSGYSRGNQDPFSDDGKPIDISDDDLPF   163
NTDB id 113 BSU 40900 NP 391970.1            RNQGNSFNDDPFANDGKPIDISDDDLPF   172
consensus                                      **    * ***   ** *********!!
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X non conserved

X similar

X ≥ 50% conserved