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logo

NTDB id 1103 NMB RS07590 WP 002212976.1      MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRNGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYLEGRI   80
NTDB id 1131 NGFG RS05740 WP 003695064.1     MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRNGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYLEGRI   80
NTDB id 624 LCA RS00040 WP 011373726.1       .MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDRE..ADFINCVIWRKSAENFANFTKKGSLVGVDGRL   77
NTDB id 41511 KNP414 RS35795 WP 013921588.1  .MLNRVILIGRLTRDPELRYTPAGVAVTQFTLAVDRPFSSNQGQRE..ADFIPVVTWRQLAETCANYLRKGRLAAVEGRI   77
NTDB id 113 BSU 40900 NP 391970.1            .MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGERE..ADFINCVTWRRQAENVANFLKKGSLAGVDGRL   77
NTDB id 112 BSU 36310 NP 391512.2            .MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNASGEIE..ADYVNCTLWRKTAENTALYCQKGSLVGVSGRI   77
consensus                                     **!*!*!*!!!**!***!!** ! !!  ***!* ***   *! **  *****  **!* !!  *****!! !****!!*

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      QSRKYQGKDGIERTAYDIVANEMKMLGGRNEN...........SGGAPYEEGYGQSQEAYQRPAQQSRQPASDAPSHPQE  149
NTDB id 1131 NGFG RS05740 WP 003695064.1     QSRKYQGKDGIERTAYDIVANEMKMLGGRNEN...........SGGAPYDEGYGQSQEAYQRPAQQSRQPAPDAPSHPQE  149
NTDB id 624 LCA RS00040 WP 011373726.1       QTRNYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQS.NG..SQQSGFTSPQQTGNAPAAN...NTQA  151
NTDB id 41511 KNP414 RS35795 WP 013921588.1  QVRNYDNNEGRRVYVTEVIADNVRFLESPNSGNREDGSGMGGSSGGGSS.SGGGNR.GSYGGG.............REQQ  142
NTDB id 113 BSU 40900 NP 391970.1            QTRNYENQQGQRVFVTEVQAESVQFLEPKNGGGSGSGGYNEGNSGGGQY.FGGGQNDNPFGGNQNNQRRNQGN...SFND  153
NTDB id 112 BSU 36310 NP 391512.2            QTRSYENEEGVNVYVTEVLADTVRFMDPKPREKAAD.........................................  113
consensus                                    !*! !** *!  ********** ** ** **            ****    * **    *    *            *

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      APAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     APAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 624 LCA RS00040 WP 011373726.1       DPFA......NNGQAIDISDDDLPF   170
NTDB id 41511 KNP414 RS35795 WP 013921588.1  DPFQ......DDGRPIDISDDDLPF   161
NTDB id 113 BSU 40900 NP 391970.1            DPFA......NDGKPIDISDDDLPF   172
NTDB id 112 BSU 36310 NP 391512.2            ........................   113
consensus                                     * *        * ***  ******
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X non conserved
X similar
X $\geq$ 50% conserved