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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 112 BSU 36310 NP 391512.2            .MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNASGEIE..ADYVNCTLWRKTAENTALYCQKGSLVGVSGRI    77
NTDB id 330835 EI981 RS28775 WP 127004156.1 .MLNRVILIGRLTKDPELRYTPSGVAVTQFTVAVDRPFTSQGGERE..ADFIPVVTWRQLAETCANYLRKGRLVAVEGRI    77
NTDB id 113 BSU 40900 NP 391970.1            .MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGERE..ADFINCVTWRRQAENVANFLKKGSLAGVDGRL    77
consensus                                     **!*!*!*!!!**!***!!** ! !!  ***!* ***    !***  *****  **!* !!  *****!! !****!!*

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      QSRKYQGKDGIERTAYDIVANEMKMLGGRNENS.GGAPYEE.........GYGQSQEAYQRPAQQSRQPASDAPSHPQEA   150
NTDB id 1131 NGFG RS05740 WP 003695064.1     QSRKYQGKDGIERTAYDIVANEMKMLGGRNENS.GGAPYDE.........GYGQSQEAYQRPAQQSRQPAPDAPSHPQEA   150
NTDB id 624 LCA RS00040 WP 011373726.1       QTRNYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQS..NGSQQSGFTSPQQTGNAPAA...NNTQAD   152
NTDB id 112 BSU 36310 NP 391512.2            QTRSYENEEGVNVYVTEVLADTVRFMDPKPREKAAD...............................................   113
NTDB id 330835 EI981 RS28775 WP 127004156.1  QVRNYENNEGKRVYVTEVIADNVRFLESSREGGSGGGQREDNPIGGGNA.GR...........SNNNNYSR...SNQQDD   142
NTDB id 113 BSU 40900 NP 391970.1            QTRNYENQQGQRVFVTEVQAESVQFLEPKNGGGSGSGGYNEGNSGGGQYFGGGQNDNPFGGNQNNQRRNQG...NSFNDD   154
consensus                                    !*! !** *!  ******** ** ** *     * *   *          * *     *    **            **

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      PAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     PAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 624 LCA RS00040 WP 011373726.1       PFA......NNGQAIDISDDDLPF   170
NTDB id 112 BSU 36310 NP 391512.2            ........................   113
NTDB id 330835 EI981 RS28775 WP 127004156.1  PFS......DDGKPIDISDDDLPF   160
NTDB id 113 BSU 40900 NP 391970.1            PFA......NDGKPIDISDDDLPF   172
consensus                                    * *         * ***  ******
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X non conserved

X similar

X $\geq$ 50% conserved