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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 1135063 QI0055 RS14040 WP 061671720.1  .MMNRVVLVGRLTKDPELRYTPAGLAVATFTLAVNRAFTNQNGERE..ADFIQCVVWRKPAENVANFLKKGSLAGVDGRI   77
NTDB id 113 BSU 40900 NP 391970.1              .MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGERE..ADFINCVTWRRQAENVANFLKKGSLAGVDGRL   77
consensus                                       **!*!*!*!!!**!***!!** ! !!* ***!***** * *!***  ****** **!* !!* *****!!*!****!!*

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NTDB id 1103 NMB RS07590 WP 002212976.1        QSRKYQGKDGIERTAYDIVANEMKMLGGRNENSGGAPYE..........EGYGQSQEAYQRPAQQSRQPASDAPSHPQEA  150
NTDB id 1131 NGFG RS05740 WP 003695064.1       QSRKYQGKDGIERTAYDIVANEMKMLGGRNENSGGAPYD..........EGYGQSQEAYQRPAQQSRQPAPDAPSHPQEA  150
NTDB id 624 LCA RS00040 WP 011373726.1         QTRNYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSN..QSNGSQQSGFTSPQQTGNAPAANN...TQAD  152
NTDB id 112 BSU 36310 NP 391512.2              QTRSYENEEGVNVYVTEVLADTVRFMDPKPREKAAD.............................................  113
NTDB id 1135063 QI0055 RS14040 WP 061671720.1  QTRNYEDNDGKRVFVTEVVAESVQFLEPKNNNAEGATSNNY..QSGSNY..........SNNNQTSSYRADTS...QKSD  142
NTDB id 113 BSU 40900 NP 391970.1              QTRNYENQQGQRVFVTEVQAESVQFLEPKNGGGSGSGGYNEGNSGGGQYFGGGQNDNPFGGNQNNQRRNQGNS...FNDD  154
consensus                                      !*! !*  *!  ********* *  ** **    *                *     *    *     *      *

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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         PF......ANNGQAIDISDDDLPF   170
NTDB id 112 BSU 36310 NP 391512.2              ........................   113
NTDB id 1135063 QI0055 RS14040 WP 061671720.1  SF......ANEGKPIDINPDDLPF   160
NTDB id 113 BSU 40900 NP 391970.1              PF......ANDGKPIDISDDDLPF   172
consensus                                      *          * ***  ******
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X non conserved
X similar
X $\geq$ 50% conserved