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logo                                    

NTDB id 624 LCA RS00040 WP 011373726.1  ..MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNA.NGDR..EADFINCVIWRKSAENFANFTKKGSLVGVDG  75
NTDB id 168247 AL519 RS06770 WP 000934760.1  ..MLNRTILVGRLTRDPELRTTQSGVNVASFTLAVNRTFTNA.QGER..EADFINIIVFKKQAENVNKYLSKGSLAGVDG  75
NTDB id 113 BSU 40900 NP 391970.1       ..MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQ.SGER..EADFINCVTWRRQAENVANFLKKGSLAGVDG  75
NTDB id 112 BSU 36310 NP 391512.2       ..MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNA.SGEI..EADYVNCTLWRKTAENTALYCQKGSLVGVSG  75
NTDB id 1103 NMB RS07590 WP 002212976.1  .MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYLEG  78
NTDB id 1131 NGFG RS05740 WP 003695064.1  .MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYLEG  78
NTDB id 1390 A4U84 RS00055 WP 021115958.1  MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYVEG  80
consensus                                 **!*****!*!**!***!****!  *!******!*****  *  *!**  *********.**** !!* *****!!******!

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NTDB id 624 LCA RS00040 WP 011373726.1  RLQTRNYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQS..NGSQQSGFTSPQQTGNAPAA.......  146
NTDB id 168247 AL519 RS06770 WP 000934760.1  RLQTRNYENKEGQRVYVTEVIADSTQFLEPKNSNDTQQDLYQQQVQQT.................RGQSQYSNN.......  132
NTDB id 113 BSU 40900 NP 391970.1       RLQTRNYENQQGQRVRVTEVQAESVQFLEPKNGGGSGSGGYNEGNSGGGQYFGGGQNDNPFGGNQNNQRRNQG.......  148
NTDB id 112 BSU 36310 NP 391512.2       RIQTRSYENEEGVNVYVTEVLADTVRFMDPKPREKAAD.....................................................  113
NTDB id 1103 NMB RS07590 WP 002212976.1  RIQSRKYQGKDGIERTAYDIVANEMKMLGGRNENSG.GAPYEEGYGQS.........QEAYQRPAQQSRQPASDAPSHPQ  148
NTDB id 1131 NGFG RS05740 WP 003695064.1  RIQSRKYQGKDGIERTAYDIVANEMKMLGGRNENSG.GAPYDEGYGQS.........QEAYQRPAQQSRQPAPDAPSHPQ  148
NTDB id 1390 A4U84 RS00055 WP 021115958.1  KLKTRKWQDQNGQDRYTTEIQGDVLQMLDSRSSGGDFGGNQGSGWNQAPAQ..TNYNQGGYSDNYAQNNNFNGGNA....  154
consensus                                 ****! *** *!* ********** * *** **       * *  *  **          * **     **

logo                                    

NTDB id 624 LCA RS00040 WP 011373726.1  ..NNTQADPFANNGQAIDISDDDLPF  170
NTDB id 168247 AL519 RS06770 WP 000934760.1  ..KPVKDNPFANANGPIELNDDDLPF  156
NTDB id 113 BSU 40900 NP 391970.1       ..NSFNDDPFANDGKPIDISDDDLPF  172
NTDB id 112 BSU 36310 NP 391512.2       ..........................  113
NTDB id 1103 NMB RS07590 WP 002212976.1  EAPAAPRRQPVPAAAPVEDIDDDIPF  174
NTDB id 1131 NGFG RS05740 WP 003695064.1  EAPAAPRRQPVPAAAPVEDIDDDIPF  174
NTDB id 1390 A4U84 RS00055 WP 021115958.1  TRPQPAQKPAAQAEPPMDNFDDDIPF  180
consensus                                       * **** ***   ******
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X non conserved
X similar
X ≥ 50% conserved