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logo
T6257 WP 003831807.1 NC 011593:1564802-1565095   ................MLKPDYTAAFQRDIKKLKRKHT.DLRPLKEVIRLVLEDTADSKEVLRRRHRAHTLT..GDLNGV   61
T6289 WP 003831807.1 NC 014169:c1181695-1181402   ................MLKPDYTAAFQRDIKKLKRKHT.DLRPLKEVIRLVLEDTADSKEVLRRRHRAHTLT..GDLNGV   61
T10136 WP 015060653.1 NC 019265:c23853-23533     MAKKPARPANLKRAPLPKRTAYTPEFKKSWKRHNDAGRQPMTEARDVMRMLWEGD.....TLPAQYLDHELQ..GEWAGN   73
T10070 WP 014123908.1 NC 016052:523750-524034    ...........MKNNPKYKPAFERKFKKHYKNMLKGGRYKKEDFEKVYWKLLYDE.....QLEPRYNDHPLV...NRKPE   61
T166 WP 000277238.1 NC 002506:c328287-328018     ................MYKLEYSTQFKKDFKKITKMPISDIIEVGNVISKLQRGE.....KLEPKNVDHPLT..GNWVGF   57
T6286 WP 014517465.1 NC 017284:30649-30924       .............MQNKYSVTFSKRFKKDFKKINNN...DKKILKKIVNKLANDE.....VLEEKYKDHALK..GNYIGF   57
T10088 WP 000921941.1 NC 011498:475560-475841    ................MLKVRTKKDFLKDFNKHILSGRITESDVTSVVDCLKEQK.....PLQQKYCDHALS..GNLKGL   57
T6127 WP 000955518.1 NC 000915:c945963-945691    ................MLTIETSKKFDKDLKILVKNGF.DLKLLYKVVGNLATEQ.....PLAPKYKDHPLK..GGLKDF   56
T28 WP 000916169.1 NC 000915:c946611-946345      ................VLKLNLKKSFQKDFDKLLLNGF.DDSVLNEVILTLRKKE.....PLDPQFQDHALK..GKWKPF   56
T10111 QIP66200.1 MK544944:263-565               ................MYSLVPTPTFKRDLKRLSKKHW.PMDELKTAVNLLAAGT..NAELLSKKYADHALSSSSEWKGY   61
T10108 QIP66206.1 MK544947:301-486               ..........................................MQRQAH.....VKLASLHDHALK..GAHSGE   24
T10110 QIP66208.1 MK544948:301-486               ..........................................MQRQGH.....VKLASLHDHALK..GAHSGE   24
T6239 WP 005691636.1 NC 017491:c513270-513085    ..........................................MQRQGH.....VKLASLHDHALK..GAHSGE   24
T6144 WP 005691636.1 NC 017491:c513270-513085    ..........................................MQRQGH.....VKLASLHDHALK..GAHSGE   24
T6139 WP 005691636.1 NC 013199:c513094-512909    ..........................................MQRQGH.....VKLASLHDHALK..GAHSGE   24
T665 WP 002262889.1 NC 004350:850213-850491      ................MLKIKQTRQFKKSLKKVVKQGK.DINKLFAIVELLCQKS.....ELPLALRNHELK..GRWRGI   56
T6256 WP 012576472.1 NC 011593:c15445-15155      ............MSGIRYTVKTTSRFRKDFKLARRRGL.DAGLFKQVVSILSEGG.....TLPDRYHDHALT..GNMTGF   60
T10095 WP 002596328.1 NC 013316:c2055913-2055623 ............MKETKYTVKYTTSFKKDYKRAIKRGL.KIELLEQVVALLAMGE.....PLPDKNRDHDLS..GDWAGH   60
consensus                                                     *  * ** **          *  ** **  *        *  *  *!*!   *   *

logo
T6257 WP 003831807.1 NC 011593:1564802-1565095   LECHIG.NAGDWLLLWIRDDG..TAMFMRTGSHDELLGK.    97
T6289 WP 003831807.1 NC 014169:c1181695-1181402   LECHIG.NAGDWLLLWIRDDG..TAMFMRTGSHDELLGK.    97
T10136 WP 015060653.1 NC 019265:c23853-23533     RECHIR...GDFLLVYQVTKT..DVIFVDIGTHAELFK..   106
T10070 WP 014123908.1 NC 016052:523750-524034    RDLHIK...PDWLLIYKYDGE..FVRFIDTGTHADLFK..    94
T166 WP 000277238.1 NC 002506:c328287-328018     RDCHIK...PDLVLIYRVFND..QLQLARIGSHSDLF...    89
T6286 WP 014517465.1 NC 017284:30649-30924       RECHIK...PDLLLVYRKNNDILELYLANLGNHNNIF...    91
T10088 WP 000921941.1 NC 011498:475560-475841    RECHVK...PNLLLIYEIKKQENELVLLRLDTHSELFKK.    93
T6127 WP 000955518.1 NC 000915:c945963-945691    RECHLK...PDLLLVYQIKKQENTLFLVRLGSHSELF...    90
T28 WP 000916169.1 NC 000915:c946611-946345      RECHIK...PDVLLVYLVKDD..ELILLRLGSHSELF...    88
T10111 QIP66200.1 MK544944:263-565               RELHVDGPRGDWLLIYKIKQQDLILTLVRTGSHHNLLGK.   100
T10108 QIP66206.1 MK544947:301-486               RALHIA...PDWLLVYKVDAEALILKLLATGTHRDTLNIE    61
T10110 QIP66208.1 MK544948:301-486               RALRVA...PDWLLVYKVDAEALILMLLATGTHRDTLNIE    61
T6239 WP 005691636.1 NC 017491:c513270-513085    RALRVA...PDWLLVYKVDAEALILMLLATGTHRDTLNIE    61
T6144 WP 005691636.1 NC 017491:c513270-513085    RALRVA...PDWLLVYKVDAEALILMLLATGTHRDTLNIE    61
T6139 WP 005691636.1 NC 013199:c513094-512909    RALRVA...PDWLLVYKVDAEALILMLLATGTHRDTLNIE    61
T665 WP 002262889.1 NC 004350:850213-850491      RELHIE...SDWLLAYQVLDDELVLLLIDTGSHAQMLGM.    92
T6256 WP 012576472.1 NC 011593:c15445-15155      RECYIT...PDLLLVYLIEKDVLVLTLTRTGTHSGLFGK.    96
T10095 WP 002596328.1 NC 013316:c2055913-2055623 RECHIL...PDWLLVYRIEDDVLVLTLARTGTHSDLFGK.    96
consensus                                        *****     ****!****** * * **** ***!  **
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X non conserved

X similar

X ≥ 50% conserved