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logo

T178 WP 000229317.1 NC 002506:425872-426174      ............MVEIIWTELALSDLNDIAEYIALENVVAAKQLVQTVFTKVERLADFPESGRVPPELEHLNYREVV..V   66
T229 WP 012640512.1 NC 002696:c2719292-2718990   MGDARRKARARDVAQVVWTWRALADLTAIRDYIGQFSPLAAQRMALRLKTAADSLAEYPERGRL..ATA..TLRELV.VV   75
T6134 WP 013496751.1 NC 014832:2712-3011         ............MKQLVIAEPAGRDLEEIVDYIAVNNPVAAEKVYWEIVRAAEKLSDFPALGRP.GRHP..ETRELSIAD   65
T10119 WP 001384452.1 NC 025198:2664-2942        .............MEIFWTMLASQDRKRIREYIAEQNLMAAIELDERIGYSASSLAGQPYKGRN.GRVE..GTRELV.IH   63
T10139 WP 002556011.1 NC 019265:c64275-64000     ............VLTIRWADEASTDLVEIIDYIEQRSPIAAEALNANILKAVEGLPSAPYLFRH.GREP..GTRECV.LH   64
T10143 WP 002555994.1 NC 019292:39828-40106      .............MQIIWRQRARMSLAKIIRYISNEDPQAAQAILERLQSAILPVADHPYLYRP.GRVP..GTRELV.AH   63
T1006 NP 309094.1 NC 002695:c1167743-1167456     ............MLPILWLPSARDDLRQIITYIAKENPPAARRLKIRIETSVLPLSEHPYLYPPSERVS..GLREIV.TH   65
T1008 NP 310308.1 NC 002695:2249244-2249522      ............MLPVLWLESADTDLDDITSYIARFDIDAAERLWQRLRGCVLPLSEHPYLYPPSDRVP..GLREIV.AH   65
T10141 WP 003348565.1 NC 019292:2105-2398        ............MLPIFWLESADNDLAAIIEYIGSRDIAAAERLWQRLRGIVLPLSEHPYLYAISDRVP..GMREIV.AH   65
consensus                                                    ** *** * !  **  !**!!*   **!! **  **   *  * * !****   ***  * !!**  *

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T178 WP 000229317.1 NC 002506:425872-426174      SPCRVFYKYDDA..KVRILFVMRAERDLRRLMLTKQ   100
T229 WP 012640512.1 NC 002696:c2719292-2718990   PPYVIRYYVADG..LVHIVRIRHAARL.........   100
T6134 WP 013496751.1 NC 014832:2712-3011         LPYLLVYEVRPE..EVTILAVFHTSRDLAKVLHDRI    99
T10119 WP 001384452.1 NC 025198:2664-2942        PHFVLVYEVDSQWGKVYILRVLHTAQKWP.......    92
T10139 WP 002556011.1 NC 019265:c64275-64000     PNYLVVYQVGAD..TIDVLRILHARQQYP.......    91
T10143 WP 002555994.1 NC 019292:39828-40106      PNYVLVYRVTLE..RIEVVNVIHARQEYPSL.....    92
T1006 NP 309094.1 NC 002695:c1167743-1167456     PNYILLYRVAAS..SIEIVSVTHSRRQFPFSI....    95
T1008 NP 310308.1 NC 002695:2249244-2249522      PNYILLYRVTTS..SVEVVNVIHARRQFP.......    92
T10141 WP 003348565.1 NC 019292:2105-2398        PNYLVFYRVTST..RIEVVNVVHARQEYPQTGLA..    97
consensus                                        ******!**       **** ****** **
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X non conserved

X similar

X ≥ 50% conserved