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AT10182 WP 005547298.1 NC 013416:1648241-1648495	..MILAWTE..TAWEDYLYWQQVDKKTLLRINKLIQNT..	34
AT728 15903628 NC 003098:c1566962-1566708	MEAVLYSTFRNHLKDYMKKVNDEFELTVVNNKPNDEDIVVLSKSEWDSIQETLRIAQNKE.LSDKVLRGMAQVRA	74
AT6281 WP 002939010.1 NC 012924:c1915282-1915022	MEAIIVYSHFRNHLKDYMKKVNDEFELTVVNNKPNDEDIVVLSKSEWDSIQETLAVARNTY.LSQKVLRGMAKVKT	74
AT6237 WP 005687754.1 NC 013199:2763807-2764076	MEATNYSDFRRNLKHYMSQVNEDAEPPLVTAKDDDDNVVVMSKHDFDAIEETLYLLSNPK.LMAKIKRGDAQIAA	74
AT6138 WP 005687754.1 NC 013199:2763807-2764076	MEATNYSDFRRNLKHYMSQVNEDAEPPLVTAKDDDDNVVVMSKHDFDAIEETLYLLSNPK.LMAKIKRGDAQIAA	74
AT6143 WP 005687754.1 NC 017491:2755711-2755980	MEATNYSDFRRNLKHYMSQVNEDAEPPLVTAKDDDDNVVVMSKHDFDAIEETLYLLSNPK.LMAKIKRGDAQIAA	74
AT10021 WP 005687754.1 NZ JMSI01000003:c191403-191134	MEATNYSDFRRNLKHYMSQVNEDAEPPLVTAKDDDDNVVVMSKHDFDAIEETLYLLSNPK.LMAKIKRGDAQIAA	74
AT10020 WP 005687754.1 NZ JPZB01000034:15154-15423	MEATNYSDFRRNLKHYMSQVNEDAEPPLVTAKDDDDNVVVMSKHDFDAIEETLYLLSNPK.LMAKIKRGDAQIAA	74
AT6022 WP 000388479.1 NC 005000:c5482-5213	MEAVAYSNFRQNLRSYMKQVNEDAETLIVTSKDVEDTVVVLSKRDYDSMQETLRTLNNY.VMEKIRRGDEQFSK	74
AT6115 WP 000388479.1 NC 014959:c5482-5213	MEAVAYSNFRQNLRSYMKQVNEDAETLIVTSKDVEDTVVVLSKRDYDSMQETLRTLNNY.VMEKIRRGDEQFSK	74
AT10077 WP 010972003.1 NC 003062:c1979853-1979599	MANVRFTEFRQNFATHFDRVLETRAPLVTRQG.KEAVVVLAEGEYESMQETLHLLSNPA.NASRLRASMGELER	73
AT10072 WP 012848468.1 NC 013508:1725106-1725351	MHTVTFSDFARKHFADTMNRVTNNAEPLVVRMRD.APDIVMVDAGEYEAMLETIYLFNPA.NAAHLNESLAQLER	73
AT613 21284059 NC 003923:c2479924-2479673	MI IKNYSYARQNLKALMTKVNDSDMVTVTSTD.DKNVVMSESDYNSMMETLYLQQNPN.NAEHLAQSIAADLER	73
AT1074 WP 000584499.1 NC 002745:c2466518-2466267	MI IKNYSYARQNLKALMTKVNDSDMVTVTSTD.DKNVVMSESDYNSMMETLYLQQNPN.NAEHLAQSIAADLER	73
AT2427 88196332 NC 007795:c2477698-2477447	MI IKNYSYARQNLKALMTKVNDSDMVTVTSTD.DKNVVMSESDYNSMMETLYLQQNPN.NAEHLAQSIAADLER	73
AT310 26989659 NC 002947:c3343006-3342722	MHVLTFSQARAELKQTMDDVCRDHEPAVITRQR.GEPVVMMSLEDYNGMNETIHLGSSK.NASRLRSSIAQLRD	73
AT4918 WP 005598318.1 NC 010278:1417602-1417853	MQAITYTEARQNLGAGTMSKVAEDFEPILITRSK.GGNCVLMSEYEQCSLEETAYLMRSP.NAKRLLDVAELRQ	73
AT6122 NP 626485.1 NC 003888:2405942-2406205	.MSITASEARQNLFLPLIEQVNEDHAPVHITS.R.KGNAVLMSEEDFTAWTETVHLLRSPR.NARRLLDVAEAEA	71
consensus	* * ** * * * * *	

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AT10182 WP 005547298.1 NC 013416:1648241-1648495	...TRAPFEG LGNPEPLKHLQSGFWSRRIDKEHRLVYQVSDSHLTIIQCRYHY	84
AT728 15903628 NC 003098:c1566962-1566708	GSTQVHVLEE.....	84
AT6281 WP 002939010.1 NC 012924:c1915282-1915022	GQTQERNLIEAD.....	86
AT6237 WP 005687754.1 NC 013199:2763807-2764076	GKAKQHELLTDFDHD.....	89
AT6138 WP 005687754.1 NC 013199:2763807-2764076	GKAKQHELLTDFDHD.....	89
AT6143 WP 005687754.1 NC 017491:2755711-2755980	GKAKQHELLTDFDHD.....	89
AT10021 WP 005687754.1 NZ JMSI01000003:c191403-191134	GKAKQHELLTDFDHD.....	89
AT10020 WP 005687754.1 NZ JPZB01000034:15154-15423	GKAKQHELLTDFDHD.....	89
AT6022 WP 000388479.1 NC 005000:c5482-5213	GAFKTHDLIEVESDD.....	89
AT6115 WP 000388479.1 NC 014959:c5482-5213	GAFKTHDLIEVESDD.....	89
AT10077 WP 010972003.1 NC 003062:c1979853-1979599	GDTIERDPTEE.....	84
AT10072 WP 012848468.1 NC 013508:1725106-1725351	GEVVTVDY.....	81
AT613 21284059 NC 003923:c2479924-2479673	GKTITKIDIV.....	83
AT1074 WP 000584499.1 NC 002745:c2466518-2466267	GKTITKIDIV.....	83
AT2427 88196332 NC 007795:c2477698-2477447	GKTITKIDIV.....	83
AT310 26989659 NC 002947:c3343006-3342722	GQALTKELDLNEQEPEAAEQE.....	94
AT4918 WP 005598318.1 NC 010278:1417602-1417853	GQGIERELIE.....	83
AT6122 NP 626485.1 NC 003888:2405942-2406205	GDATEHDLIDPDAERA.....	87
consensus	* **	

non conserved
 similar
 ≥ 50% conserved