

Supplementary Material

Insight into the Diversity and Possible Role of Plasmids in the Adaptation of Psychrotolerant and Metalotolerant *Arthrobacter* spp. to Extreme Antarctic Environments

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TABLE S2. Summarization of the sequencing data for the ANT plasmids.

Plasmid name	GenBank accession number	Contigs	Number of reads	Covrage
pA2H1	MH067968	contig 1	18,701	630.9
		contig 2	571	590.1
pA2H2	MH067969	contig 1	10,464	72.8
		contig 2	11,867	85.2
pA8H1	MH067977	contig 1	417	11.3
		contig 2	743	11.1
		contig 3	332	12.2
		contig 4	291	11.6
		contig 5	174	13.1
pA19BH1	MH067967	contig 1	6,634	25.5
pA40H1	MH067970	contig 1	18,059	56.6
pA40H2	MH067971	contig 1	9,366	26.2
pA44BH1	MH067972	contig 1	3,375	21.5
pA48BH1	MH067973	contig 1	809	8.1
		contig 2	532	9.2
pA58H1	MH067974	contig 1	22,900	162.7
pA58H2	MH067975	contig 1	7,627	24.3
pA58H3	MH067976	contig 1	5,677	15.7

^a Sequences shown in the 5' to 3' orientation.