

Additional file 1: Associated MIGS record

Table S1. Associated MIGS record for *Bradyrhizobium* sp. Ai1a-2

MIGS-ID	field name	description
MIGS-1	Submit to INSDC/Trace archives	
1.1	PID	
1.2	Trace Archive	
MIGS-2	MIGS CHECK LIST TYPE	
MIGS-3	Project Name	GEBA - Root Nodulating Bacteria
MIGS-4	Geographic Location	Tres Piedras, Costa Rica
4.1	Latitude	9.2835
4.2	Longitude	-83.8533
4.3	Depth	
4.4	Altitude	48 m
MIGS-5	Time of Sample collection	
MIGS-6	Habitat (EnvO)	Soil, root nodule, host
6.1	temperature	28
6.2	pH	Not reported
6.3	salinity	
6.4	chlorophyll	
6.5	conductivity	
6.6	light intensity	
6.7	dissolved organic carbon (DOC)	
6.8	current	
6.9	atmospheric data	
6.10	density	
6.11	alkalinity	
6.12	dissolved oxygen	
6.13	particulate organic carbon (POC)	
6.14	phosphate	
6.15	nitrate	
6.16	sulfates	
6.17	sulfides	
6.18	primary production	
MIGS-7	Subspecific genetic lineage	
MIGS-9	Number of replicons	
MIGS-10	Extrachromosomal elements	
MIGS-11	Estimated Size	
MIGS-12	Reference for biomaterial or Genome report	
MIGS-13	Source material identifiers	
MIGS-14	Known Pathogenicity	Non-pathogen
MIGS-15	Biotic Relationship	Symbiotic
MIGS-16	Specific Host	<i>Andira inermis</i>
MIGS-17	Host specificity or range (taxid)	
MIGS-18	Health status of Host	
MIGS-19	Trophic Level	
MIGS-22	Relationship to Oxygen	Aerobe

MIGS-23	Isolation and Growth conditions	TY media, 28°C, aerobe
MIGS-27	Nucleic acid preparation	CTAB
MIGS-28	Library construction	Illumina Standard PE libraries
28.1	Library size	3,250.5 Mbp
28.2	Number of reads	21,669,974
28.3	vector	
MIGS-29	Sequencing method	Illumina HiSeq2000
MIGS-30	Assembly	
30.1	Assembly method	Velvet version 1.1.04; Allpaths-LG version r42328
30.2	estimated error rate	
30.3	method of calculation	
MIGS-31	Finishing strategy	
31.1	Status	Permanent Draft
31.2	coverage	119.7x
31.3	contigs	247
MIGS-32	Relevant SOPs	
MIGS-33	Relevant e-resources	