

Table S1. Associated MIGS record for WSM1592

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
MIGS-4	Geographic Location	Sardinia
4.1	Latitude	40.777
4.2	Longitude	8.465
4.3	Depth	10-20 cm
4.4	Altitude	80m
MIGS-5	Time of Sample collection	
MIGS-6	Habitat (EnvO)	Ottava University farm
6.1	Temperature	28
6.2	pH	5-8
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	7.5 Mbp
MIGS-12	Reference for biomaterial or Genome report	
MIGS-14	Known Pathogenicity	Non-pathogen
MIGS-15	Biotic Relationship	Symbiotic
MIGS-16	Specific Host	<i>Hedysarum coronarium</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 medium [11], 28°C,
MIGS-27	Nucleic acid preparation	CTAB
28.1	Library size	
28.2	Number of reads	29,255,624
28.3	Vector	
MIGS-29	Sequencing method	Illumina HiSeq 2000
MIGS-30	Assembly	
30.1	Assembly method	Velvet version 1.1.04,
30.2	Estimated error rate	
30.3	Method of calculation	
MIGS-31	Finishing strategy	
31.1	Status	High-quality permanent draft
31.2	Coverage	877x
31.3	Contigs	118
MIGS-32	Relevant SOPs	
MIGS-33	Relevant e-resources	