

Associated MIGS Record

Table S1. Associated MIGS record, *P. glucosidilyticus* DD6b

MIGS-ID	field name	description
MIGS-1	Submit to INSDC/Trace archives	
1.1	PID	246159
1.2	Trace Archive	SRR1693843
MIGS-2	MIGS CHECK LIST TYPE	
MIGS-3	Project Name	<i>Pedobacter glucosidilyticus</i> DD6b
MIGS-4	Geographic Location	Constance, Germany
4.1	Latitude	47.689081
4.2	Longitude	9.187099
4.3	Depth	Not reported
4.4	Altitude	Not reported
MIGS-5	Time of Sample collection	October, 2008
MIGS-6	Habitat (EnvO)	Gut of <i>D. magna</i> [1]
6.1	temperature	15-28°C
6.2	pH	7.0
6.3	salinity	Non-halophile, 0.2 to 0.5g.L ⁻¹ NaCl
6.4	chlorophyll	Not reported
6.5	conductivity	Not reported
6.6	light intensity	Not reported
6.7	dissolved organic carbon (DOC)	Not reported
6.8	current	Not reported
6.9	atmospheric data	Not reported
6.10	density	Not reported
6.11	alkalinity	Not reported
6.12	dissolved oxygen	Not reported
6.13	particulate organic carbon (POC)	Not reported
6.14	phosphate	0.1-1mM; up to 30mM
6.15	nitrate	Not reported
6.16	sulfates	Not reported
6.17	sulfides	Not reported
6.18	primary production	Not reported
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	Not reported
MIGS-15	Biotic Relationship	Not reported
MIGS-16	Specific Host	<i>D. magna</i>
MIGS-17	Host specificity or range (taxid)	
MIGS-18	Health status of Host	Healthy
MIGS-19	Trophic Level	
MIGS-22	Relationship to Oxygen	Aerobe
MIGS-23	Isolation and Growth conditions	[1,2], IDA
MIGS-27	Nucleic acid preparation	
		Illumina paired-end library; Nextera XT
MIGS-28	Library construction	
28.1	Library size	Illumina: 1 kb
28.2	Number of reads	12.380.618

28.3	vector	
MIGS-29	Sequencing method	Illumina GAI
MIGS-30	Assembly	
30.1	Assembly method	SPAdes
30.2	estimated error rate	
30.3	method of calculation	
MIGS-31	Finishing strategy	
31.1	Status	Improved high quality draft
31.2	coverage	120
31.3	contigs	93
MIGS-32	Relevant SOPs	
	Gene calling method	prodigal
	INSDC ID	JMTN00000000
	NCBI project ID	246159
	Database: IMG	2590828803
	Genbank Date of Release	08 th Dec, 2014
	GOLD ID	Gp0043583
		Data, GenBank
		(http://www.ncbi.nlm.nih.gov/nucore/JMTN000000.1)
MIGS-33	Relevant e-resources	