

							grazed				exclosed			
							august_2016		june_2016		august_2016		june_2016	
							sv1	sv2	sv1	sv2	sv1	sv2	sv1	sv2
Opitutales	Opitutaceae	Opitutus	Opitutus_X	>HE861315.1.937	99.3	X7								
Bacteroidetes_vadinHA17_X	Bacteroidetes_vadinHA17_XX	Bacteroidetes_vadinHA17_XXX	Bacteroidetes_vadinHA17_XXXX	>JX981697.1.1043	99.53	X21								
Methylococcales	Methylococcaceae	Methylobacter	Methylobacter_X	>HQ534083.1.871	100	X49								
Clostridiales	Clostridiaceae_1	Clostridium_sensu_stricto_12	Clostridium_sensu_stricto_12_X	>HQ622753.1.1475	100	X78								
Clostridiales	Gracilibacteraceae	Lutispora	Lutispora_X	>AM991201.1.1439	98.77	X53								
Rhizobiales	Bradyrhizobiaceae	Rhodoblastus	Rhodoblastus_X	>HG324431.1.823	100	X103								
C_Azambacteria_X	C_Azambacteria_XX	C_Azambacteria_XXX	C_Azambacteria_XXXX	>EF072692.1.875	94.83	X154								
Rhizobiales	Rhizobiales_Incertae_Sedis	Bauldia	Bauldia_X	>FJ568560.1.651	100	X8								
Clostridiales	Eubacteriaceae	Acetobacterium	Acetobacterium_X	>FJ592917.1.1367	100	X20								
Acidimicrobiales	Acidimicrobiales_X	Acidimicrobiales_XX	Acidimicrobiales_XXX	>EU644173.1.1418	100	X33								
Chthoniobacterales	DA101_soil_group	DA101_soil_group_X	DA101_soil_group_XX	>HE861214.1.932	99.3	X43								
Chthoniobacterales	DA101_soil_group	DA101_soil_group_X	DA101_soil_group_XX	>EU861845.1.1526	98.36	X62								
43F-1404R	43F-1404R_X	43F-1404R_XX	43F-1404R_XXX	>AB657299.1.898	100	X232								
KD4-96_X	KD4-96_XX	KD4-96_XXX	KD4-96_XXXX	>KC663943.1.799	99.5	X125								
Solirubrobacterales	Solirubrobacteraceae	Solirubrobacter	Solirubrobacter_X	>AM940921.1.992	100	X59								
Chthoniobacterales	DA101_soil_group	DA101_soil_group_X	DA101_soil_group_XX	>HE861319.1.933	97.18	X88								
Rhizobiales	Rhodobiaceae	Rhodobiaceae_X	Rhodobiaceae_XX	>AB806462.1.1413	100	X107								
Ignavibacteriales	BSV26	BSV26_X	BSV26_XX	>GQ421108.1.1056	99.76	X156								
Solirubrobacterales	Solirubrobacteraceae	Solirubrobacter	Solirubrobacter_X	>FN567276.1.854	100	X147								
Clostridiales	Clostridiaceae_1	Clostridium_sensu_stricto_13	Clostridium_sp._C5S18	>AB539901.1.1369	100	X2								
Frankiales	Nakamurellaceae	Nakamurella	Nakamurella_X	>FJ661758.1.817	99.75	X1								
Rhizobiales	MNG7	MNG7_X	MNG7_XX	>AB630410.1.1412	100	X3								
Acidimicrobiales	Acidimicrobiaceae	CL500-29_marine_group	CL500-29_marine_group_X	>EF019527.1.1372	100	X5								
Anaerolineales	Anaerolineaceae	Anaerolineaceae_X	Anaerolineaceae_XX	>EF589981.1.1374	97.02	X4								
Methylococcales	Crenotrichaceae	Crenothrix	Crenothrix_X	>AB753932.1.1453	97.42	X6								
KD4-96_X	KD4-96_XX	KD4-96_XXX	KD4-96_XXXX	>EF019369.1.1353	99.75	X10								
Corynebacteriales	Mycobacteriaceae	Mycobacterium	Mycobacterium_X	>EF187357.1.1401	99.75	X9								
KD4-96_X	KD4-96_XX	KD4-96_XXX	KD4-96_XXXX	>GQ420996.1.1029	100	X11								
Gaiellales	Gaiellaceae	Gaiella	Gaiella_X	>JQ253435.1.801	98.59	X12								
Rhizobiales	Bradyrhizobiaceae	Bradyrhizobium	Bradyrhizobium_X	>AB035490.1.1413	100	X29								
Nitrosomonadales	Nitrosomonadaceae	Nitrosomonadaceae_X	Nitrosomonadaceae_XX	>AB656545.1.851	100	X24								
Rhizobiales	Hyphomicrobiaceae	Hyphomicrobium	Hyphomicrobium_X	>GQ263780.1.1426	100	X14								
Nitrospirales	Nitrospiraceae	Nitrospira	Nitrospira_X	>GQ397034.1.1506	100	X25								
ARKICE-90_X	ARKICE-90_XX	ARKICE-90_XXX	ARKICE-90_XXXX	>AM935045.1.1376	100	X16								
Rhizobiales	Pseudolabrys	Pseudolabrys	Pseudolabrys_X	>FJ592559.1.1346	99.75	X15								
Acidimicrobiales	Acidimicrobiales_X	Acidimicrobiales_XX	Acidimicrobiales_XXX	>EU514548.1.844	100	X31								
Blastocatellales	Blastocatellaceae_(Subgroup_4)	RB41	RB41_X	>HQ598379.1.1515	99.76	X19								
Acidimicrobiales	Acidimicrobiaceae	CL500-29_marine_group	CL500-29_marine_group_X	>EF019440.1.1370	100	X17								
Chthoniobacterales	DA101_soil_group	DA101_soil_group_X	DA101_soil_group_XX	>EF018302.1.1408	99.77	X50								
Micrococcales	Intrasporangiaceae	Oryzihumus	Oryzihumus_X	>EF019959.1.1369	100	X54								
Desulfobacterales	Desulfobulbaceae	[Desulfobacterium]_catecholicum_group	[Desulfobacterium]_catecholicum_group_X	>KF424855.1.853	99.3	X23								
Acidimicrobiales	Acidimicrobiales_X	Acidimicrobiales_XX	Acidimicrobiales_XXX	>KJ849553.1.600	99.75	X70								
Cytophagales	Chryseolinea	Chryseolinea	Chryseolinea_X	>HQ911211.1.870	99.76	X18								
TRA3-20	TRA3-20_X	TRA3-20_XX	TRA3-20_XXX	>AB658352.1.889	100	X38								
Anaerolineales	Anaerolineaceae	Anaerolineaceae_X	Anaerolineaceae_XX	>FQ658747.1.1316	98.51	X34								
SB-5_X	SB-5_XX	SB-5_XXX	SB-5_XXXX	>AB630505.1.1452	100	X22								
Micrococcales	Intrasporangiaceae	Oryzihumus	Oryzihumus_X	>AM940531.1.819	99.75	X42								
Methylococcales	Methylococcaceae	Methylobacter	Methylobacter_X	>EU124849.1.925	100	X28								
Solibacterales	Solibacteraceae_(Subgroup_3)	C_Solibacter	C_Solibacter_X	>KF973879.1.667	100	X26								
Micrococcales	Intrasporangiaceae	Oryzihumus	Oryzihumus_X	>EF034868.1.824	99.52	X32								
Micrococcales	Intrasporangiaceae	Intrasporangiaceae_X	Intrasporangiaceae_XX	>CU919398.1.1343	99.02	X41								
Myxococcales	Blrii41	Blrii41_X	Blrii41_XX	>JN038942.1.1513	98.83	X35								
Anaerolineales	Anaerolineaceae	Anaerolineaceae_X	Anaerolineaceae_XX	>KC607214.1.764	98.01	X76								
Solibacterales	Solibacteraceae_(Subgroup_3)	C_Solibacter	C_Solibacter_X	>EF664878.1.795	100	X30								
Bacteroidetes_vadinHA17_X	Bacteroidetes_vadinHA17_XX	Bacteroidetes_vadinHA17_XXX	Bacteroidetes_vadinHA17_XXXX	>EU644258.1.1482	99.76	X37								
Clostridiales	Gracilibacteraceae	Lutispora	Lutispora_X	>HM481373.1.1391	98.77	X27								

