									grazed			exclosed	
								august_2016 sv1 sv2	june_2016 sv1 sv2	august_2015 sv1 sv2	august_2016 sv1 sv2	june_2016 sv1 sv2	august_2015 sv1 sv2
Bacteria(MOB_like)	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	Methylobacter	Methylobacter_X	>EF472941.1 87.69 X4						
Bacteria(MOB_like)	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	Methylobacter	Methylobacter_X	>HE617723.1 94.69 X11						
Bacteria(MOB_like)	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	Methylococcaceae_X	Methylococcaceae_XX	>AB722373.1 85.35 X21						
Bacteria(MOB_like)	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	Methylobacter	Methylobacter_X	>HE617723.1 94.06 X35						
Bacteria(MOB_like)	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	Methylobacter	Methylobacter_X	>FN597117.1 92.14 X38						
Bacteria(MOB_like)	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	Methylobacter	Methylobacter_X	>HQ883356.1 94.06 X40						
Bacteria(MOB_like)	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	Methylobacter	Methylobacter_X	>GQ906786.1 96.18 X74						
Bacteria(MOB_like)	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	Methylobacter	Methylobacter_X	>HQ883355.1 91.72 X76						
Bacteria(MOB_like)	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	Methylobacter	Methylobacter_X	>FN597117.1 90.23 X13						
Bacteria(MOB_like)	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	Methylobacter	Methylobacter_X	>HQ883338.1 96.39 X51						
Bacteria(MOB_like)	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	Methylobacter	Methylobacter_X	>HQ883349.1 95.33 X41						
Bacteria(MOB_like)	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	Methylobacter	Methylobacter_X	>AF150758.1 93.63 X49						
Bacteria(MOB_like)	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	Methylosarcina	Methylosarcina_X	>HE617761.1 91.93 X54						
Bacteria(MOB_like)	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	Methylobacter	Methylobacter_X	>AF150758.1 93.84 X48						
Bacteria(MOB_like)	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	Methylobacter	Methylobacter_X	>GQ906790.1 95.75 X60						
Bacteria(MOB_like)	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	Methylomicrobium	Methylomicrobium_japanense-related	>HE617752.1 92.14 X1						
Bacteria(MOB_like)	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	Methylobacter	Methylobacter_X	>GQ906796.1 99.58 X3						
Bacteria(MOB_like)	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	Methylobacter	Methylobacter_X	>AF150758.1 94.27 X5						
Bacteria(MOB_like)	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	Methylobacter	Methylobacter_X	>HQ883332.1 93.63 X6						
Bacteria(MOB_like)	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	Methylobacter	Methylobacter_X	>HQ883352.1 93.63 X9						
Bacteria(MOB_like)	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	Methylobacter	Methylobacter_X	>HE617836.1 88.32 X15						
Bacteria(MOB_like)	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	Methylobacter	Methylobacter_X	>AF150758.1 93.42 X12						
Bacteria(MOB_like)	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	Methylobacter	Methylobacter_X	>GQ906790.1 99.15 X19						
Bacteria(MOB_like)	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	Methylobacter	Methylobacter_X	>HQ883347.1 98.73 X23						
Bacteria(MOB_like)	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	Methylobacter	Methylobacter_X	>FN597117.1 91.51 X18						
Bacteria(MOB_like)	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	Methylobacter	Methylobacter_X	>GQ906785.1 99.36 X16						
Bacteria(MOB_like)	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	Methylobacter	Methylobacter_X	>HQ383770.1 90.02 X22						
Bacteria(MOB_like)	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	Methylobacter	Methylobacter_X	>HQ883337.1 99.36 X25						
Bacteria(MOB_like)	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	Methylobacter	Methylobacter_tundripaludum	>MTUNv2 100 X29						
Bacteria(MOB_like)	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	Methylomicrobium	Methylomicrobium_japanense-related	>JQ040569.1 92.78 X27						
Bacteria(MOB_like)	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	Methylobacter	Methylobacter_X	>AF150758.1 93.42 X28						
Bacteria(MOB_like)	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	Methylomicrobium	Methylomicrobium_japanense-related	>HE617752.1 91.08 X32						
Bacteria(MOB_like)	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	Methylobacter	Methylobacter_X	>HQ883355.1 91.93 X33						
Bacteria(MOB_like)	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	Methylobacter	Methylobacter_X	>HQ883347.1 96.18 X36			_			
Bacteria(MOB_like)	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_X	Gammaproteobacteria XX	Gammaproteobacteria XXX	Gammaproteobacteria_XXXX	>HQ383787.1 95.12 X2						
Bacteria(MOB_like)	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	Methylobacter	Methylobacter_X	>HQ883347.1 98.51 X30						
Bacteria(MOB_like)	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	Methylobacter	Methylobacter_X	>EF472939.1 96.18 X39						
Bacteria(MOB_like)	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	Methylobacter	Methylobacter_X	>KC352654.1 94.69 X26						
Bacteria(MOB_like)	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	Methylobacter	Methylobacter_tundripaludum	>CMS7 98.09 X20						
Bacteria(MOB_like)	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	Methylobacter	Methylobacter_tundripaludum	>CMS7 97.45 X34						
Bacteria(MOB_like)	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	Methylobacter	Methylobacter_X	>HQ883355.1 92.57 X46						
Bacteria(MOB_like)	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	Methylobacter	Methylobacter_X	>GQ906790.1 99.58 X57						
Bacteria(MOB_like)	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	Methylobacter	Methylobacter_X	>KF256229.1 94.27 X55						
Bacteria(MOB_like)	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	Methylobacter	Methylobacter_X	>GQ906785.1 99.36 X43						
Bacteria(MOB_like)	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	Methylobacter	Methylobacter_X	>HQ383781.1 92.99 X24						
Bacteria(MOB_like)	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	Methylobacter	Methylobacter_X	>KF757059.1 99.15 X45						
Bacteria(MOB_like)	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	Methylobacter	Methylobacter_X	>HQ383716.1 92.14 X31						
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