ch4_manip		0.1				1			
temp_manip		15		8		15		8	
replicate		E1	E2	E1	E2	E1	E2	E1	E2

Bacteria(MOB_like)	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	Methylobacter	Methylobacter_X	X24	88.48
Bacteria(MOB_like)	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	Methylobacter	Methylobacter_tundripaludum	X44	98.18
Bacteria(MOB_like)	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	Methylobacter	Methylobacter_X	X15	89.9
Bacteria(MOB_like)	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	Methylobacter	Methylobacter_X	X1	88.89
Bacteria(MOB_like)	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	Methylosarcina	Methylosarcina_X	X9	90.3
Bacteria(MOB_like)	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	Methylobacter	Methylobacter_X	X3	96.77
Bacteria(MOB_like)	Bacteria(MOB_like)_X	Bacteria(MOB_like)_XX	Bacteria(MOB_like)_XXX	Bacteria(MOB_like)_XXXX	Bacteria(MOB_like)_XXXXX	Bacteria(MOB_like)_XXXXXX	X6	98.79
Bacteria(MOB_like)	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	Methylobacter	Methylobacter_X	X7	93.74
Bacteria(MOB_like)	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	Methylobacter	Methylobacter_X	X26	92.93
Bacteria(MOB_like)	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	Methylobacter	Methylobacter_X	X25	91.31
Bacteria(MOB_like)	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	Methylobacter	Methylobacter_X	X22	93.13
Bacteria(MOB_like)	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	Methylobacter	Methylobacter_tundripaludum	X11	100
Bacteria(MOB_like)	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	Methylosarcina	Methylosarcina_X	X35	91.31
Bacteria(MOB_like)	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	Methylobacter	Methylobacter_X	X34	94.75
Bacteria(MOB_like)	Bacteria(MOB_like)_X	Bacteria(MOB_like)_XX	Bacteria(MOB_like)_XXX	Bacteria(MOB_like)_XXXX	Bacteria(MOB_like)_XXXXX	Bacteria(MOB_like)_XXXXXX	X31	97.98
Bacteria(MOB_like)	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	Methylobacter	Methylobacter_X	X5	90.51
Bacteria(MOB_like)	Bacteria(MOB_like)_X	Bacteria(MOB_like)_XX	Bacteria(MOB_like)_XXX	Bacteria(MOB_like)_XXXX	Bacteria(MOB_like)_XXXXX	Bacteria(MOB_like)_XXXXXX	X10	98.79
Bacteria(MOB_like)	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	Methylobacter	Methylobacter_X	X29	95.15
Bacteria(MOB_like)	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	Methylobacter	Methylobacter_X	X75	88.08
Bacteria(MOB_like)	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	Methylobacter	Methylobacter_X	X8	92.12
Bacteria(MOB_like)	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	Methylobacter	Methylobacter_X	X21	95.35
Bacteria(MOB_like)	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	Methylobacter	Methylobacter_X	X18	93.74

91000 1100000 1.3e+07 1.6e+08 1.9e+09