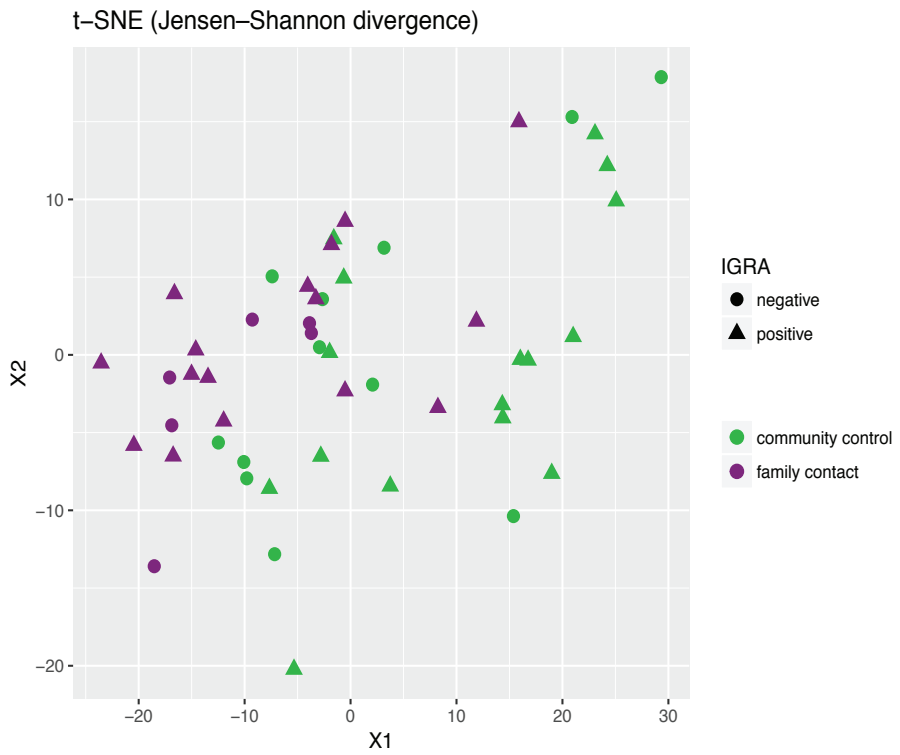
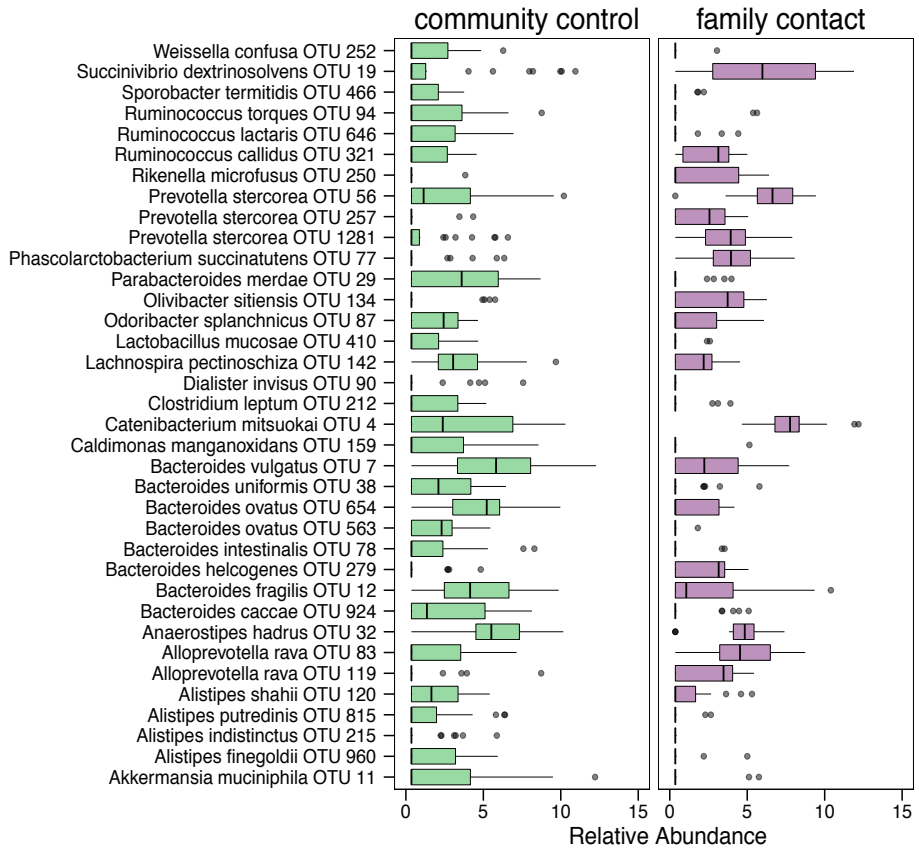
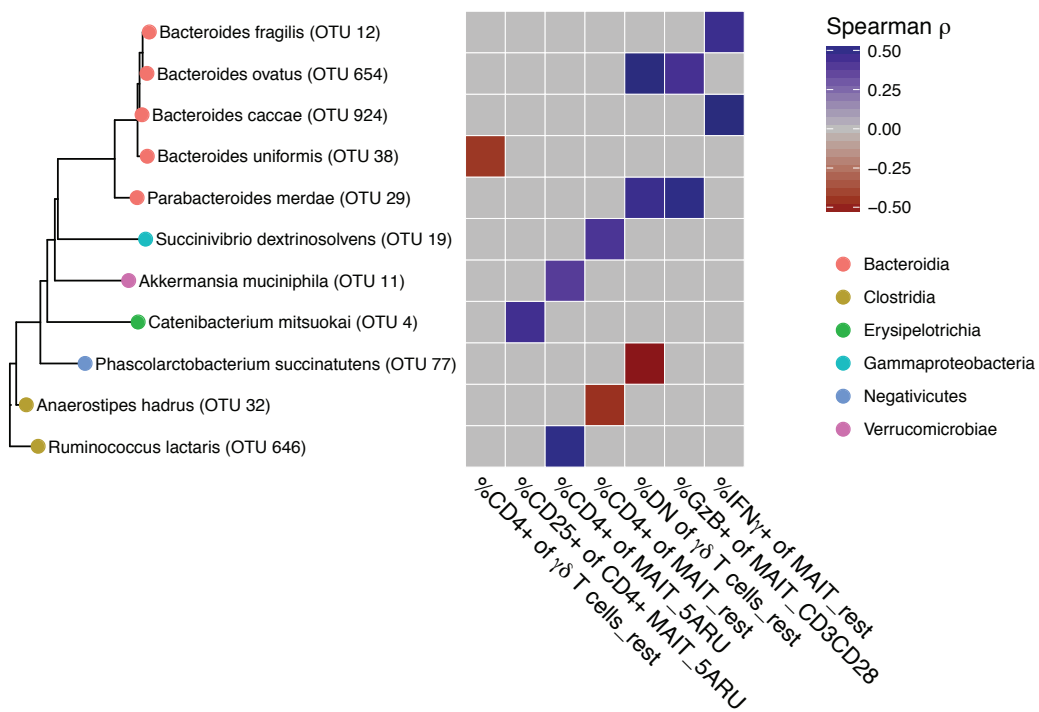

t−SNE (Jensen−Shannon divergence)
X1
X2
IGRA
negative
positive
community control
family contact


community control
family contact
Weissella confusa OTU 252
Succinivibrio dextrinosolvens OTU 19
Sporobacter termitidis OTU 466
Ruminococcus torques OTU 94
Ruminococcus lactaris OTU 646
Ruminococcus callidus OTU 321
Rikenella microfusus OTU 250
Prevotella stercorea OTU 56
Prevotella stercorea OTU 257
Prevotella stercorea OTU 1281
Phascolarctobacterium succinatutens OTU 77
Parabacteroides merdae OTU 29
Olivibacter sitiensis OTU 134
Odoribacter splanchnicus OTU 87
Lactobacillus mucosae OTU 410
Lachnospira pectinoschiza OTU 142
Dialister invisus OTU 90
Clostridium leptum OTU 212
Catenibacterium mitsuokai OTU 4
Caldimonas manganoxidans OTU 159
Bacteroides vulgatus OTU 7
Bacteroides uniformis OTU 38
Bacteroides ovatus OTU 654
Bacteroides ovatus OTU 563
Bacteroides intestinalis OTU 78
Bacteroides helcogenes OTU 279
Bacteroides fragilis OTU 12
Bacteroides caccae OTU 924
Anaerostipes hadrus OTU 32
Alloprevotella rava OTU 83
Alloprevotella rava OTU 119
Alistipes shahii OTU 120
Alistipes putredinis OTU 815
Alistipes indistinctus OTU 215
Alistipes finegoldii OTU 960
Akkermansia muciniphila OTU 11
Relative Abundance


Bacteroides fragilis (OTU 12)
Bacteroides ovatus (OTU 654)
Bacteroides caccae (OTU 924)
Bacteroides uniformis (OTU 38)
Parabacteroides merdae (OTU 29)
Succinivibrio dextrinosolvens (OTU 19)
Akkermansia muciniphila (OTU 11)
Catenibacterium mitsuokai (OTU 4)
Phascolarctobacterium succinatutens (OTU 77)
Anaerostipes hadrus (OTU 32)
Ruminococcus lactaris (OTU 646)
%CD4+ of γδ T cells_rest
%CD25+ of CD4+ MAIT_5ARU
%CD4+ of MAIT_5ARU
%CD4+ of MAIT_rest
%DN of γδ T cells_rest
%GzB+ of MAIT_CD3CD28
%IFNγ+ of MAIT_rest
Spearman ρ
Bacteroidia
Clostridia
Erysipelotrichia
Gammaproteobacteria
Negativicutes
Verrucomicrobiae