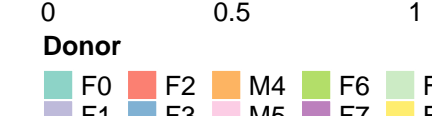




Relative abundance, capped at 1



Donor
 F0 F1 F2 F3 F4 F5 F6 F7 F8 F9
 M4 M5 OMM12

Donor sex
 Male Female

Mouse sex
 Male Female

Week
 1 2 3 4 5 6 7 8

Tissue
 Colon Cecum Ileum Donor1 Donor2 OMM12

Reads, log10
 3 4 5 6 7

Length, median
 100 200 300 400 500 600 800

Quality, median
 20 22 24

Read N50
 0 2000 4000 6000 8000

- Segatella copri
- Bacteroides uniformis
- Blautia faecis
- Fusicatenibacter saccharivorans
- Anthropogastromicrobium aceti
- Adlercreutzia rubneri
- Evetpia gabavorous
- Bacteroides ovatus
- Blautia fusiformis
- uncultured Ruminococcus sp
- Sellimonas intestinalis
- Hominilimicola fabiformis
- Eubacterium ventriosum
- Oliverpabstia intestinalis
- Dorea longicatena
- uncultured Collinsella sp
- Phocaeicola dorei
- Bacteroidales bacterium
- Alistipes communis
- Coprococcus intestinihominis
- Phocaeicola plebeius
- Hominisplanchenecus faecis
- Hominenteromicrobium mulieris
- Dorea sp CAG 317
- Faecalibacterium duncaniae
- Clostridium sp AM22 11AC
- Faecalibacterium taiwanense
- Lachnospira eligens
- Bacteroides sp CAG 443
- Firmicutes bacterium OM04 13BH
- Megasphaera massiliensis
- Slackia isoflavoniconvertens
- Eggerthella sp CAG 298
- Faecalibacterium prausnitzii
- Candidatus Cibiobacter qucibialis
- Oscillospiraceae bacterium
- Clostridium sp AM49 4BH
- Clostridium sp 27_14
- Blautia faecicola
- Clostridium fessum
- Agathobaculum butyriciproducens
- Pilosibacter fragilis
- Bacteroides eggerthii
- Hominicoprocola fusiformis
- Ruminococcus sp UNK MGS 30
- Klebsiella pneumoniae
- Anaerostipes amylophilus
- Blautia intestinihominis
- Fusicatenibacter faecihominis
- Ruminococcus sp AM36 2AA
- Eubacterium segne
- Lachnospiraceae bacterium GAM
- Clostridiales bacterium
- Lachnospira pectinoschiza
- Candidatus Parasutterella galliste
- Dorea formicigenerans
- Clostridium sp
- Faecalibacillus intestinalis
- Holdemanella sp MSK 7 32
- Roseburia amylophila
- Agathobaculum hominis
- Lachnospiraceae bacterium
- Faecalibacillus faecis
- Coprococcus hominis ex Arizal et
- Coprococcus eutactus
- Gemmiger formicilis
- Maccobybacter intestinihominis
- Waltera intestinalis
- Prevotella sp
- Vescimonas coprocola
- uncultured Oscillospiraceae bacte
- Roseburia faecis
- uncultured Bacteroides sp
- uncultured Clostridium sp
- Brotaphodocola catenula
- Oscillibacter sp CAG 241
- Oscillibacter sp MSJ 31
- Firmicutes bacterium CAG 176
- Ruminococcoides intestinale
- Clostridium sp CAG 245
- Clostridium sp AF37 5
- Candidatus Fusicatenibacter intes
- uncultured Selenomonadales bacte
- Ruminococcus intestinalis
- Anaerotruncus sp
- Clostridium sp CAG 343
- uncultured Eggerthella sp
- Mediterranea massiliensis
- bacterium
- Coprococcus aceti
- uncultured Eubacteriales bacteriu
- Clostridium sp CAG 567
- Candidatus Aphodomorpha intest
- Faecalibacterium sp CAG 74
- Eubacterium sp CAG 180
- Pseudoruminococcus massiliensis
- Clostridium sp CAG 138
- Butyrivibrio sp CAG 318
- uncultured Clostridia bacterium
- Butyribacter intestini
- Bacteroides sp CAG 545
- Ruminococcus sp CAG 254
- Mesosutterella multiformis
- Firmicutes bacterium CAG 341
- Eggerthella sp CAG 209
- Clostridium sp CAG 417
- uncultured Coriobacteriaceae bacte
- Dialister sp CAG 486
- Clostridium sp CAG 302
- uncultured Mycoplasmatota bacte
- uncultured Mollicutes bacterium
- Coprococcus ammoniolyticus
- Hominimerdicola aceti
- Candidatus Aphodiovivens avicola
- Neglectibacter timonensis
- uncultured Porphyromonadaceae
- Gallitestinimicrobium propionicu
- Romboutsia timonensis
- Anaerobutyricum hallii
- Akkermansia massiliensis
- Lachnospira rogosae ex Hitch et
- uncultured Dialister sp
- Clostridium saudense