F8, N=129
Taxa, N=123
Bacteroides ovatus
Bacteroides uniformis
Fusicatenibacter saccharivorans
Blautia faecis
Ruminococcus intestinalis
Phocaeicola dorei
Anthropogastromicrobium aceti
Coprococcus eutactus
Sellimonas intestinalis
Blautia fusiformis
Roseburia faecis
Hominilimicola fabiformis
Pilosibacter fragilis
Bacteroides eggerthii
Faecalibacterium duncaniae
Adlercreutzia rubneri
Neglectibacter timonensis
Gemmiger formicilis
Ruminococcoides intestinale
Eubacterium segne
Clostridium fessum
Blautia intestinihominis
Ruminococcus sp AM36 2AA
Roseburia amylophila
Hominicoprocola fusiformis
Bacteroidales bacterium
uncultured Clostridium sp
Alistipes communis
Oscillibacter sp MSJ 31
Ruminococcus sp UNK MGS 30
Fusicatenibacter faecihominis
Coprococcus intestinihominis
Lachnospira eligens
Lachnospira pectinoschiza
Clostridium sp AM22 11AC
Phocaeicola plebeius
Akkermansia massiliensis
Blautia faecicola
Maccoyibacter intestinihominis
Hominenteromicrobium mulieris
Clostridium sp CAG 138
Agathobaculum hominis
Hominisplanchenecus faecis
Evtepia gabavorous
Vescimonas coprocola
Coprococcus aceti
Anaerostipes amylophilus
Eubacterium ventriosum
Dorea sp CAG 317
Anaerobutyricum hallii
uncultured Eggerthella sp
Oliverpabstia intestinalis
Brotaphodocola catenula
Coprococcus ammoniilyticus
Segatella copri
Ruminococcus sp CAG 254
Bacteroides sp CAG 443
Mediterranea massiliensis
uncultured Bacteroides sp
Bacteroides sp CAG 545
uncultured Ruminococcus sp
Clostridium sp 27_14
uncultured Clostridia bacterium
Holdemanella sp MSK 7 32
Firmicutes bacterium CAG 341
Butyribacter intestini
Butyrivibrio sp CAG 318
Eubacterium sp CAG 180
Slackia isoflavoniconvertens
Dialister sp CAG 486
Megasphaera massiliensis
Clostridium sp
Clostridium sp CAG 245
Eggerthella sp CAG 209
Clostridium sp CAG 302
Clostridium sp CAG 417
uncultured Dialister sp
Clostridium sp CAG 567
Clostridium sp CAG 343
Anaerotruncus sp
Eggerthella sp CAG 298
Firmicutes bacterium CAG 176
Faecalibacillus intestinalis
Faecalibacillus faecis
Dorea formicigenerans
Faecalibacterium taiwanense
Oscillospiraceae bacterium
Faecalibacterium prausnitzii
Oscillibacter sp CAG 241
Clostridium sp AM49 4BH
Clostridium sp AF37 5
Clostridiales bacterium
Romboutsia timonensis
Mesosutterella multiformis
Klebsiella pneumoniae
Clostridium saudiense
Waltera intestinalis
Candidatus Cibiobacter qucibialis
uncultured Collinsella sp
Faecalibacterium sp CAG 74
Prevotella sp
Dorea longicatena
Hominimerdicola aceti
Lachnospiraceae bacterium
Donor
Dsex
Msex
Week
Tissue
Reads
Lengh
Quality
N50
Relative abundance, capped at 0.1
0
0.05
0.1
Donor
F0 F2 M4 F6 F8 OMM12
F1 F3 M5 F7 F9
Donor sex
Male
Female
Mouse sex
Male
Female
Donor
OMM12
Week
Donor
1
2
3
4
6
8
Tissue
Colon
Fecal
Ileum
Cecum
Donor1
Donor2
OMM12
Reads, log10
3 4 5 6 7
Lengh, median
0 500 1000 1500 2000 2500
Quality, median
18 20 22 24
Read N50
0 2000 4000 6000 8000