F9, N=130
Taxa, N=123
Akkermansia massiliensis
Blautia faecis
Bacteroides uniformis
Bacteroides ovatus
Sellimonas intestinalis
Bacteroides eggerthii
Ruminococcoides intestinale
Gallintestinimicrobium propionicum
Candidatus Parasutterella galliste
Dorea sp CAG 317
Blautia fusiformis
Fusicatenibacter saccharivorans
Bacteroides sp CAG 443
Phocaeicola plebeius
Neglectibacter timonensis
Adlercreutzia rubneri
uncultured Oscillospiraceae bacte
Hominicoprocola fusiformis
Hominimerdicola aceti
Clostridium sp AF37 5
Evtepia gabavorous
Waltera intestinalis
Ruminococcus sp UNK MGS 30
Roseburia amylophila
Phocaeicola dorei
Alistipes communis
Bacteroidales bacterium
uncultured Mollicutes bacterium
uncultured Porphyromonadaceae
Candidatus Aphodovivens avicola
Hominilimicola fabiformis
Gemmiger formicilis
Candidatus Cibiobacter qucibialis
Ruminococcus sp AM36 2AA
uncultured Clostridium sp
Segatella copri
Faecalibacterium duncaniae
Faecalibacterium prausnitzii
Pilosibacter fragilis
Oscillospiraceae bacterium
Anaerobutyricum hallii
Faecalibacterium taiwanense
Coprococcus intestinihominis
Fusicatenibacter faecihominis
Clostridium sp AM22 11AC
Candidatus Fusicatenibacter intes
Oliverpabstia intestinalis
Hominisplanchenecus faecis
Firmicutes bacterium CAG 176
Ruminococcus intestinalis
Eggerthella sp CAG 298
uncultured Bacteroides sp
Agathobaculum hominis
Anaerotruncus sp
Coprococcus ammoniilyticus
Clostridium fessum
Dorea longicatena
uncultured Eubacteriales bacteriu
Brotaphodocola catenula
Coprococcus hominis ex Arizal et
Lachnospiraceae bacterium GAM
Mediterranea massiliensis
Lachnospiraceae bacterium
Faecalibacillus faecis
Anaerostipes amylophilus
Holdemanella sp MSK 7 32
uncultured Selenomonadales bac
uncultured Ruminococcus sp
Butyribacter intestini
uncultured Collinsella sp
Bacteroides sp CAG 545
uncultured Eggerthella sp
Ruminococcus sp CAG 254
Butyrivibrio sp CAG 318
Dialister sp CAG 486
Clostridium sp CAG 245
Megasphaera massiliensis
Slackia isoflavoniconvertens
Firmicutes bacterium CAG 341
Clostridium sp
Mesosutterella multiformis
Eggerthella sp CAG 209
uncultured Dialister sp
uncultured Mycoplasmatota bacte
Coprococcus eutactus
Prevotella sp
Clostridium sp CAG 567
Clostridium sp 27_14
Faecalibacterium sp CAG 74
Eubacterium sp CAG 180
Eubacterium segne
Lachnospira pectinoschiza
Blautia faecicola
uncultured Coriobacteriaceae bac
Eubacterium ventriosum
Clostridiales bacterium
Clostridium sp AM49 4BH
Clostridium sp CAG 302
Clostridium sp CAG 417
Vescimonas coprocola
Maccoyibacter intestinihominis
Hominenteromicrobium mulieris
uncultured Clostridia bacterium
Dorea formicigenerans
Clostridium saudiense
Klebsiella pneumoniae
Blautia intestinihominis
Oscillibacter sp MSJ 31
Lachnospira eligens
Lachnospira rogosae ex Hitch et
Firmicutes bacterium OM04 13BH
Pseudoruminococcus massiliensis
Agathobaculum butyriciproducens
Oscillibacter sp CAG 241
Anthropogastromicrobium aceti
bacterium
Clostridium sp CAG 138
Faecalibacillus intestinalis
Romboutsia timonensis
Clostridium sp CAG 343
Candidatus Aphodomorpha intest
Coprococcus aceti
Roseburia faecis
Donor
Dsex
Msex
Week
Tissue
Reads
Lengh
Quality
N50
Relative abundance, capped at 0.1
0 0.05 0.1
Donor
F0 F1 F2 F3 M4 M5 F6 F7 F8 F9 OMM12
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
Quality, median
21 22 23 24 25
Read N50
0 2000 4000 6000