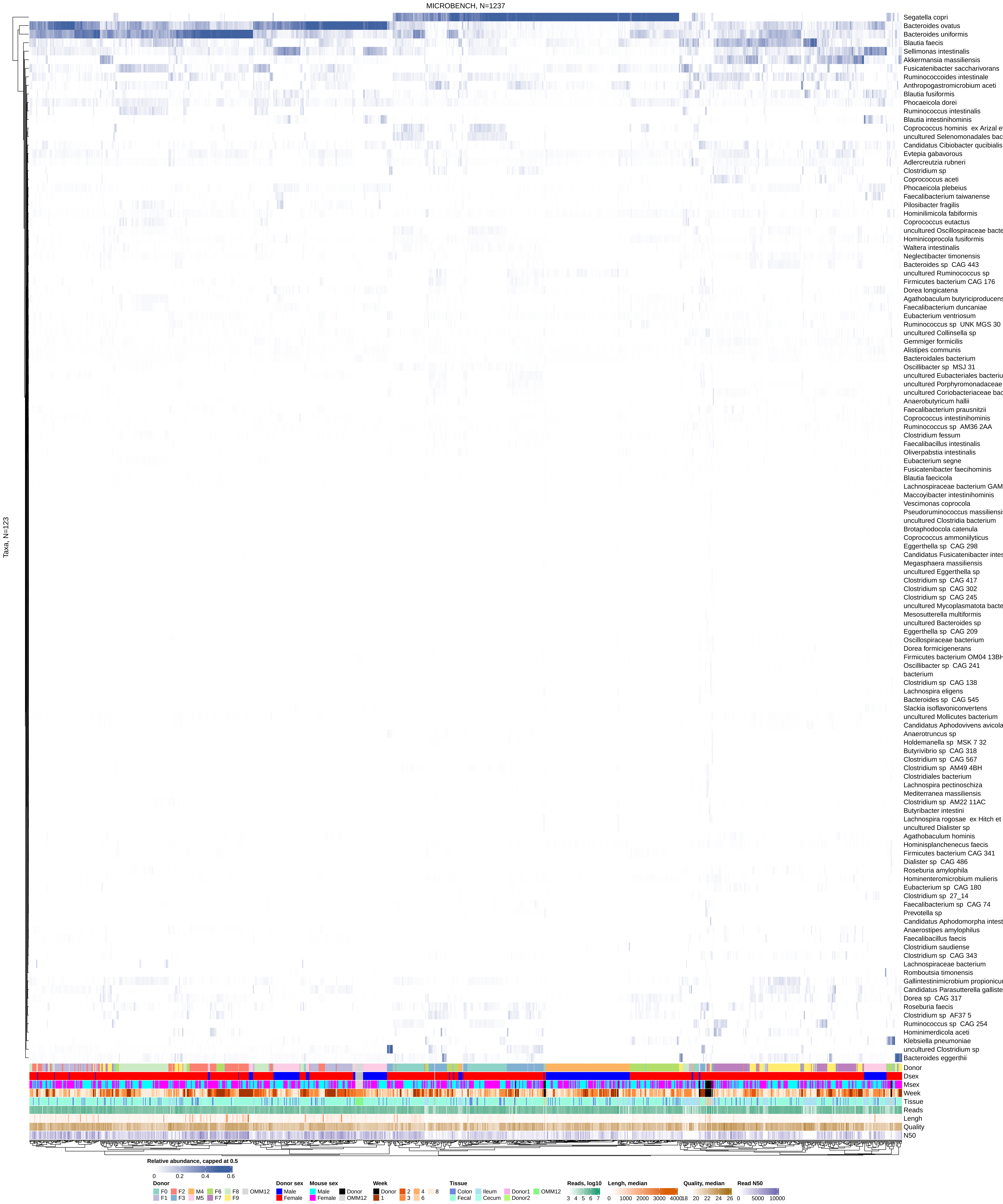
MICROBENCH, N=1237
Taxa, N=123
Segatella copri
Bacteroides ovatus
Bacteroides uniformis
Blautia faecis
Sellimonas intestinalis
Akkermansia massiliensis
Fusicatenibacter saccharivorans
Ruminococcoides intestinale
Anthropogastromicrobium aceti
Blautia fusiformis
Phocaeicola dorei
Ruminococcus intestinalis
Blautia intestinihominis
Coprococcus hominis ex Arizal et
uncultured Selenomonadales bac
Candidatus Cibiobacter qucibialis
Evtepia gabavorous
Adlercreutzia rubneri
Clostridium sp
Coprococcus aceti
Phocaeicola plebeius
Faecalibacterium taiwanense
Pilosibacter fragilis
Hominilimicola fabiformis
Coprococcus eutactus
uncultured Oscillospiraceae bacte
Hominicoprocola fusiformis
Waltera intestinalis
Neglectibacter timonensis
Bacteroides sp CAG 443
uncultured Ruminococcus sp
Firmicutes bacterium CAG 176
Dorea longicatena
Agathobaculum butyriciproducens
Faecalibacterium duncaniae
Eubacterium ventriosum
Ruminococcus sp UNK MGS 30
uncultured Collinsella sp
Gemmiger formicilis
Alistipes communis
Bacteroidales bacterium
Oscillibacter sp MSJ 31
uncultured Eubacteriales bacteriu
uncultured Porphyromonadaceae
uncultured Coriobacteriaceae bac
Anaerobutyricum hallii
Faecalibacterium prausnitzii
Coprococcus intestinihominis
Ruminococcus sp AM36 2AA
Clostridium fessum
Faecalibacillus intestinalis
Oliverpabstia intestinalis
Eubacterium segne
Fusicatenibacter faecihominis
Blautia faecicola
Lachnospiraceae bacterium GAM
Maccoyibacter intestinihominis
Vescimonas coprocola
Pseudoruminococcus massiliensis
uncultured Clostridia bacterium
Brotaphodocola catenula
Coprococcus ammoniilyticus
Eggerthella sp CAG 298
Candidatus Fusicatenibacter intes
Megasphaera massiliensis
uncultured Eggerthella sp
Clostridium sp CAG 417
Clostridium sp CAG 302
Clostridium sp CAG 245
uncultured Mycoplasmatota bacte
Mesosutterella multiformis
uncultured Bacteroides sp
Eggerthella sp CAG 209
Oscillospiraceae bacterium
Dorea formicigenerans
Firmicutes bacterium OM04 13BH
Oscillibacter sp CAG 241
bacterium
Clostridium sp CAG 138
Lachnospira eligens
Bacteroides sp CAG 545
Slackia isoflavoniconvertens
uncultured Mollicutes bacterium
Candidatus Aphodovivens avicola
Anaerotruncus sp
Holdemanella sp MSK 7 32
Butyrivibrio sp CAG 318
Clostridium sp CAG 567
Clostridium sp AM49 4BH
Clostridiales bacterium
Lachnospira pectinoschiza
Mediterranea massiliensis
Clostridium sp AM22 11AC
Butyribacter intestini
Lachnospira rogosae ex Hitch et
uncultured Dialister sp
Agathobaculum hominis
Hominisplanchenecus faecis
Firmicutes bacterium CAG 341
Dialister sp CAG 486
Roseburia amylophila
Hominenteromicrobium mulieris
Eubacterium sp CAG 180
Clostridium sp 27_14
Faecalibacterium sp CAG 74
Prevotella sp
Candidatus Aphodomorpha intest
Anaerostipes amylophilus
Faecalibacillus faecis
Clostridium saudiense
Clostridium sp CAG 343
Lachnospiraceae bacterium
Romboutsia timonensis
Gallintestinimicrobium propionicu
Candidatus Parasutterella gallistel
Dorea sp CAG 317
Roseburia faecis
Clostridium sp AF37 5
Ruminococcus sp CAG 254
Hominimerdicola aceti
Klebsiella pneumoniae
uncultured Clostridium sp
Bacteroides eggerthii
Donor
Dsex
Msex
Week
Tissue
Reads
Lengh
Quality
N50
Relative abundance, capped at 0.5
0
0.2
0.4
0.6
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
1000
2000
3000
4000
Quality, median
18
20
22
24
26
Read N50
0
5000
10000