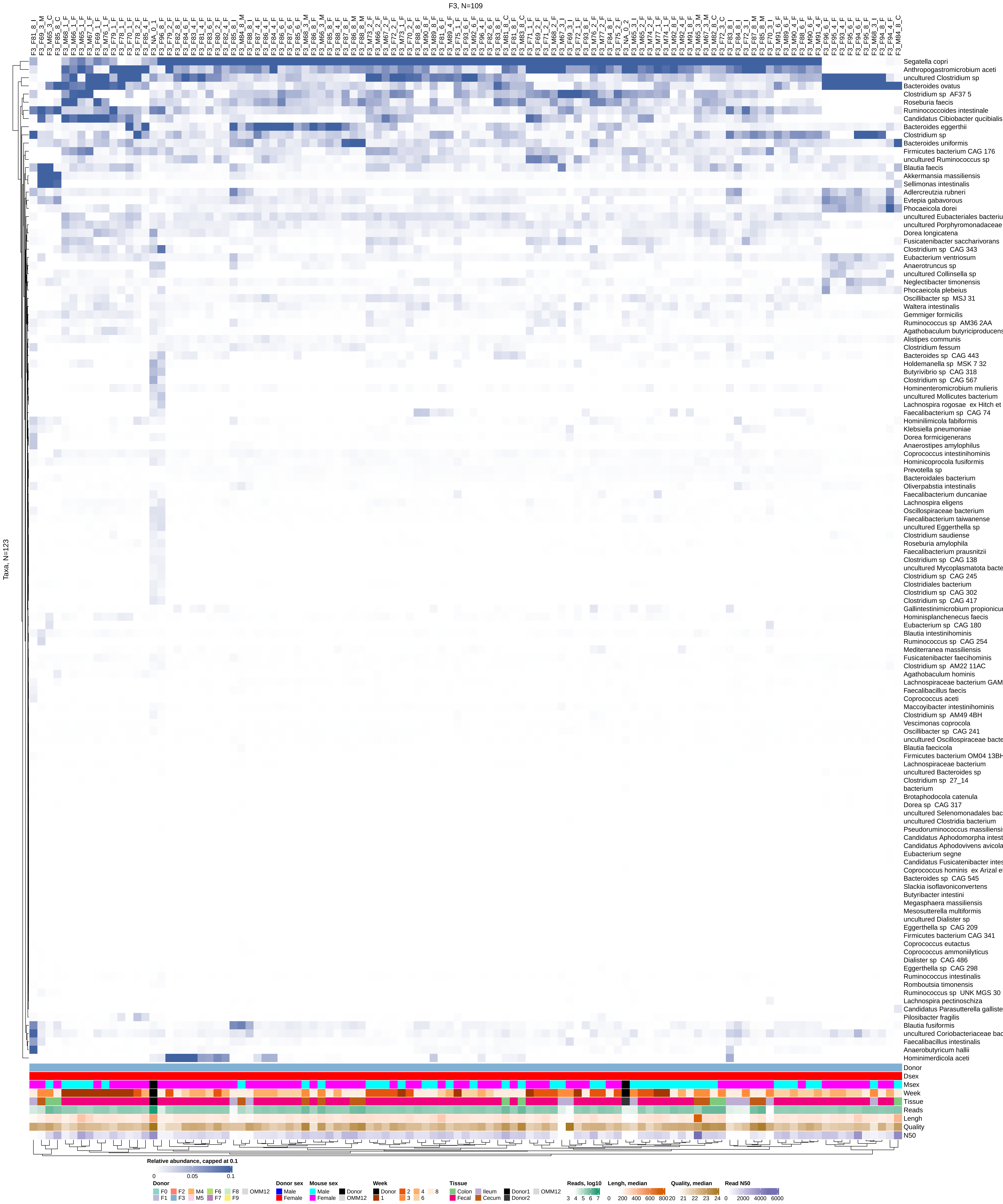
F3, N=109
F3_F81_8_I
F3_F69_3_M
F3_M65_3_C
F3_F85_8_C
F3_M68_1_F
F3_M66_1_F
F3_M65_1_F
F3_M67_1_F
F3_F69_1_F
F3_M76_1_F
F3_F79_1_F
F3_F78_1_F
F3_F70_1_F
F3_F78_2_F
F3_F85_4_F
F3_NA_0_1
F3_F96_8_F
F3_F79_2_F
F3_F82_8_F
F3_F84_6_F
F3_F83_4_F
F3_F81_4_F
F3_F83_6_F
F3_F80_2_F
F3_F82_4_F
F3_F85_8_I
F3_M84_8_M
F3_F88_8_I
F3_F87_4_F
F3_F86_4_F
F3_F84_4_F
F3_F86_6_F
F3_F87_6_F
F3_F85_6_F
F3_M68_3_M
F3_F86_8_F
F3_M66_3_M
F3_F85_8_F
F3_F88_4_F
F3_F87_8_F
F3_F86_8_M
F3_F88_8_M
F3_M73_2_F
F3_M66_2_F
F3_M67_2_F
F3_F72_2_F
F3_M73_1_F
F3_F70_2_F
F3_F88_8_F
F3_M90_8_F
F3_M89_8_F
F3_F81_6_F
F3_M89_4_F
F3_F75_1_F
F3_F93_6_F
F3_M92_6_F
F3_F96_4_F
F3_F82_6_F
F3_F83_8_F
F3_M81_8_C
F3_F81_8_F
F3_M83_8_C
F3_F71_1_F
F3_F69_2_F
F3_F71_2_F
F3_M68_2_F
F3_M67_3_I
F3_F69_3_I
F3_F72_1_F
F3_F93_8_F
F3_M76_2_F
F3_M77_2_F
F3_F84_8_F
F3_F75_2_F
F3_NA_0_2
F3_M65_3_I
F3_M65_2_F
F3_M74_2_F
F3_M77_1_F
F3_M74_1_F
F3_M92_8_F
F3_M92_4_F
F3_M91_8_F
F3_M65_3_M
F3_M67_3_M
F3_M82_8_C
F3_F72_3_C
F3_F83_8_I
F3_F84_8_I
F3_F72_3_I
F3_F87_8_M
F3_F85_8_M
F3_F70_3_I
F3_M91_6_F
F3_M89_6_F
F3_M90_4_F
F3_F88_6_F
F3_M90_6_F
F3_M91_4_F
F3_F96_6_F
F3_F95_4_F
F3_F93_4_F
F3_F95_6_F
F3_F94_6_F
F3_F95_8_F
F3_M68_3_I
F3_F94_8_F
F3_F94_4_F
F3_M84_8_C
Taxa, N=123
Segatella copri
Anthropogastromicrobium aceti
uncultured Clostridium sp
Bacteroides ovatus
Clostridium sp AF37 5
Roseburia faecis
Ruminococcoides intestinale
Candidatus Cibiobacter qucibialis
Bacteroides eggerthii
Clostridium sp
Bacteroides uniformis
Firmicutes bacterium CAG 176
uncultured Ruminococcus sp
Blautia faecis
Akkermansia massiliensis
Sellimonas intestinalis
Adlercreutzia rubneri
Evtepia gabavorous
Phocaeicola dorei
uncultured Eubacteriales bacteriu
uncultured Porphyromonadaceae
Dorea longicatena
Fusicatenibacter saccharivorans
Clostridium sp CAG 343
Eubacterium ventriosum
Anaerotruncus sp
uncultured Collinsella sp
Neglectibacter timonensis
Phocaeicola plebeius
Oscillibacter sp MSJ 31
Waltera intestinalis
Gemmiger formicilis
Ruminococcus sp AM36 2AA
Agathobaculum butyriciproducens
Alistipes communis
Clostridium fessum
Bacteroides sp CAG 443
Holdemanella sp MSK 7 32
Butyrivibrio sp CAG 318
Clostridium sp CAG 567
Hominenteromicrobium mulieris
uncultured Mollicutes bacterium
Lachnospira rogosae ex Hitch et
Faecalibacterium sp CAG 74
Hominilimicola fabiformis
Klebsiella pneumoniae
Dorea formicigenerans
Anaerostipes amylophilus
Coprococcus intestinihominis
Hominicoprocola fusiformis
Prevotella sp
Bacteroidales bacterium
Oliverpabstia intestinalis
Faecalibacterium duncaniae
Lachnospira eligens
Oscillospiraceae bacterium
Faecalibacterium taiwanense
uncultured Eggerthella sp
Clostridium saudiense
Roseburia amylophila
Faecalibacterium prausnitzii
Clostridium sp CAG 138
uncultured Mycoplasmatota bacte
Clostridium sp CAG 245
Clostridiales bacterium
Clostridium sp CAG 302
Clostridium sp CAG 417
Gallintestinimicrobium propionicu
Hominisplanchenecus faecis
Eubacterium sp CAG 180
Blautia intestinihominis
Ruminococcus sp CAG 254
Mediterranea massiliensis
Fusicatenibacter faecihominis
Clostridium sp AM22 11AC
Agathobaculum hominis
Lachnospiraceae bacterium GAM
Faecalibacillus faecis
Coprococcus aceti
Maccoyibacter intestinihominis
Clostridium sp AM49 4BH
Vescimonas coprocola
Oscillibacter sp CAG 241
uncultured Oscillospiraceae bacte
Blautia faecicola
Firmicutes bacterium OM04 13BH
Lachnospiraceae bacterium
uncultured Bacteroides sp
Clostridium sp 27_14
bacterium
Brotaphodocola catenula
Dorea sp CAG 317
uncultured Selenomonadales bac
uncultured Clostridia bacterium
Pseudoruminococcus massiliensis
Candidatus Aphodomorpha intest
Candidatus Aphodovivens avicola
Eubacterium segne
Candidatus Fusicatenibacter intes
Coprococcus hominis ex Arizal e
Bacteroides sp CAG 545
Slackia isoflavoniconvertens
Butyribacter intestini
Megasphaera massiliensis
Mesosutterella multiformis
uncultured Dialister sp
Eggerthella sp CAG 209
Firmicutes bacterium CAG 341
Coprococcus eutactus
Coprococcus ammoniilyticus
Dialister sp CAG 486
Eggerthella sp CAG 298
Ruminococcus intestinalis
Romboutsia timonensis
Ruminococcus sp UNK MGS 30
Lachnospira pectinoschiza
Candidatus Parasutterella galliste
Pilosibacter fragilis
Blautia fusiformis
uncultured Coriobacteriaceae bac
Faecalibacillus intestinalis
Anaerobutyricum hallii
Hominimerdicola aceti
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
200
400
600
800
Quality, median
20
21
22
23
24
Read N50
0
2000
4000
6000