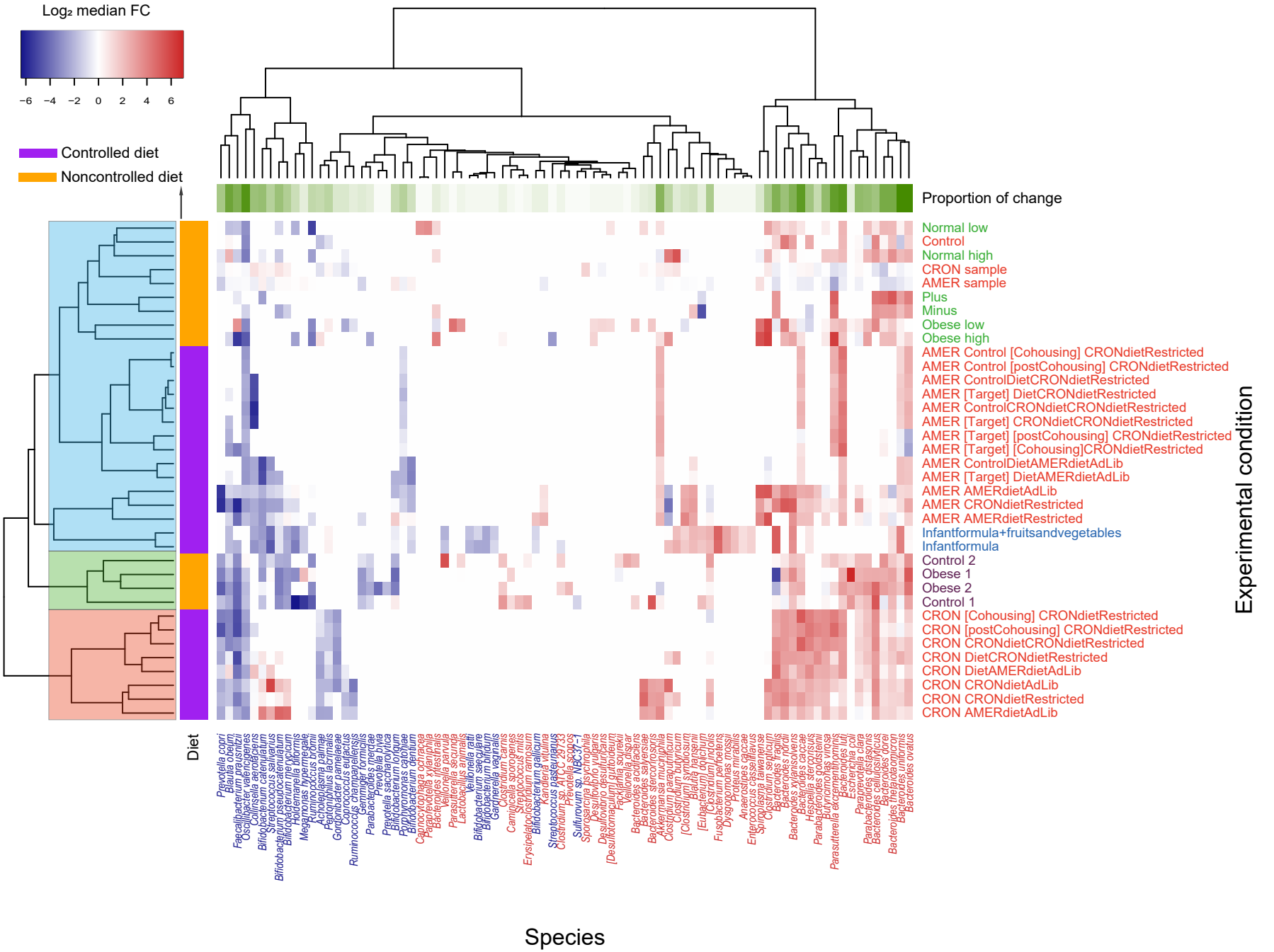
Log₂ median FC
−6 −4 −2 0 2 4 6
Controlled diet
Noncontrolled diet
Proportion of change
Normal low
Control
Normal high
CRON sample
AMER sample
Plus
Minus
Obese low
Obese high
AMER Control [Cohousing] CRONdietRestricted
AMER Control [postCohousing] CRONdietRestricted
AMER ControlDietCRONdietRestricted
AMER [Target] DietCRONdietRestricted
AMER ControlCRONdietCRONdietRestricted
AMER [Target] CRONdietCRONdietRestricted
AMER [Target] [postCohousing] CRONdietRestricted
AMER [Target] [Cohousing]CRONdietRestricted
AMER ControlDietAMERdietAdLib
AMER [Target] DietAMERdietAdLib
AMER AMERdietAdLib
AMER CRONdietRestricted
AMER AMERdietRestricted
Infantformula+fruitsandvegetables
Infantformula
Control 2
Obese 1
Obese 2
Control 1
CRON [Cohousing] CRONdietRestricted
CRON [postCohousing] CRONdietRestricted
CRON CRONdietCRONdietRestricted
CRON DietCRONdietRestricted
CRON DietAMERdietAdLib
CRON CRONdietAdLib
CRON CRONdietRestricted
CRON AMERdietAdLib
Experimental condition
Diet
Prevotella copri
Blautia obeum
Faecalibacterium prausnitzii
Oscillibacter valericigenes
Colinsella aerofaciens
Bifidobacterium catenulatum
Streptococcus salivarius
Bifidobacterium pseudocatenulatum
Bifidobacterium merycicum
Holdemanella biformis
Megamonas hypermegale
Ruminococcus bromii
Alistipes finegoldii
Alistipes putredinis
Peptostreptococcaceae
Gordonibacter pamelaeae
Coprococcus eutactus
Ruminococcus champanellensis
Germinger formicilis
Parabacteroides merdae
Prevotella stercorea
Prevotella saccharolytica
Bifidobacterium longum
Bifidobacterium dentium
Porphyromonas catoniae
Coprococcus comes
Parabacteroides johnsonii
Veillonella parvula
Bacteroides intestinalis
Parasutterella secunda
Lactobacillus animalis
Veillonella dispar
Veillonella parvula
Bifidobacterium adolescentis
Bifidobacterium bifidum
Gardnerella vaginalis
Clostridium barnis
Camnigricella sporogenes
Streptococcus mitis
Erysipelatoclostridium ramosum
Bifidobacterium gallicum
Kandieria vitulina
Streptococcus pasteurianus
Clostridium sp. ATCC 29733
Sulfuromonas NBC37-1
Sporosarcina psychrophila
Desulfovibrio vulgaris
Desulfovibrio desulfuricans
[Desulfotomaculum] guttoideum
Veillonella atypica
Veillonella sulzerii
Bacteroides acidifaciens
Bacteroides salyersiae
Bacteroides stercorisoris
Akkermansia muciniphila
Clostridium paraputrificum
Clostridium [Ruminococcus] torques
[Clostridium] symbiosum
Blautia hansenii
[Eubacterium] dolichum
[Clostridium] indolis
Fusobacterium perfoetens
Dysgonomonas mossii
Proteus mirabilis
Anaerostipes caccae
Enterococcus casseliflavus
Spiroplasma taiwanense
Clostridium sejunum
Bacteroides pectinophilus
Bacteroides ndoli
Bacteroides xylanisolvens
Bacteroides caccae
Hespella stercorisuis
Parabacteroides goldsteinii
Parabacteroides merdae
Parasutterella excrementihominis
Bacteroides luti
Escherichia coli
Paraprevotella clara
Parabacteroides distasonis
Bacteroides dorei
Bacteroides thetaiotaomicron
Bacteroides uniformis
Bacteroides ovatus
Species