[Eubacterium] xylanophilum group Erysipelotrichaceae UCG-003 [Eubacterium] ruminantium group UCG-003 Agathobacter [Eubacterium] hallii group Marvinbryantia Christensenellaceae R-7 group Fusicatenibacter Blautia Subdoligranulum

Monoglobus LICG-002

Parabacteroides

Anaerostipes f_Butyricicoccaceae Lachnoclostridium

NK4A214 group

Butyricicoccaceae

Lachnoclostridium

NK4A214 group Dorea Alistipes Bacteroides Ruminococcus

Butyricicoccus Turicibacter Phascolarctobacterium [Ruminococcus] torques group Intestinibacter Clostridium sensu stricto 1 Coprococcus Roseburia Lachnospiraceae NK4A136 group f_[Eubacterium] coprostanoligenes group Lachnospiraceae ND3007 group Lachnospiraceae UCG-004 [Ruminococcus] gauvreauii group

Romboutsia [Eubacterium] ventriosum group

