Days after birth 30 120 180 f Actinomycetaceae; q Actinomyces; s f\_Actinomycetaceae;g\_Actinomyces;s\_ f\_Corynebacteriaceae;g\_Corynebacterium;s\_ f\_Corynebacteriaceae;g\_Corynebacterium;s\_kroppenstedtii f\_Micrococcaceae;g\_Rothia;s\_mucilaginosa  $f\_Micrococcaceae; g\_Rothia; s\_mucila ginosa$ f\_Bifidobacteriaceae;g\_Bifidobacterium;f\_Bifidobacteriaceae;g\_Bifidobacterium;f\_Coriobacteriaceae;g\_Collinsella;s\_aerofaciens f\_[Barnesiellaceae];g\_;s\_ [Odoribacteraceae];g\_Odoribacter;s\_ f\_[Paraprevotellaceae];g\_Paraprevotella;s\_ f\_Bacteroidaceae;g\_Bacteroides;f\_Bacteroidaceae;g\_Bacteroides;f\_Bacteroidaceae;g\_Bacteroides;f\_Bacteroidaceae;g\_Bacteroides;s\_ f\_Bacteroidaceae;g\_Bacteroides;s\_caccae f\_Bacteroidaceae;g\_Bacteroides;s\_fragilis f\_Bacteroidaceae;g\_Bacteroides;s\_uniformis f\_Porphyromonadaceae;g\_Parabacteroides;s\_ f\_Porphyromonadaceae;g\_Parabacteroides;s\_distasonis f\_Prevotellaceae;g\_Prevotella;s\_ f\_Prevotellaceae;g\_Prevotella;s\_ f\_Prevotellaceae;g\_Prevotella;s\_ f\_Prevotellaceae;g\_Prevotella;s\_ f\_Prevotellaceae;g\_Prevotella;s\_copri f\_Rikenellaceae;-;f\_Rikenellaceae;g\_Alistipes;s\_putredinis f\_Streptococcaceae;g\_Streptococcus;f\_Streptococcaceae;g\_Streptococcus;s\_ f\_Streptococcaceae;g\_Streptococcus;s\_ Relative probability in CS f\_[Tissierellaceae];g\_Anaerococcus;s\_ 0.9 f\_[Tissierellaceae];g\_WAL\_1855D;s\_ ი 7 f\_Clostridiaceae;g\_Clostridium;f\_Clostridiaceae;g\_Clostridium;-0.5 f\_Clostridiaceae;g\_Clostridium;s\_neonatale 0.3 f\_Lachnospiraceae;-;f\_Lachnospiraceae;g\_;s 0.1 f\_Lachnospiraceae;g\_Blautia;s\_ f\_Lachnospiraceae;g\_Blautia;s\_ f\_Lachnospiraceae;g\_Blautia;s\_obeum f\_Lachnospiraceae;g\_Blautia;s\_producta f\_Lachnospiraceae;g\_Clostridium;f\_Lachnospiraceae;g\_Clostridium;s\_clostridioforme f\_Lachnospiraceae;g\_Coprococcus;s\_ f\_Lachnospiraceae;g\_Coprococcus;s\_ f\_Lachnospiraceae;g\_Coprococcus;s\_catus f\_Lachnospiraceae;g\_Coprococcus;s\_eutactus f\_Lachnospiraceae;g\_Lachnospira;s\_ f\_Lachnospiraceae;g\_Roseburia;s\_faecis f\_Ruminococcaceae;-;f\_Ruminococcaceae;g\_;s\_ f\_Ruminococcaceae;g\_;s\_ f\_Ruminococcaceae;g\_Faecalibacterium;s\_prausnitzii f\_Ruminococcaceae;g\_Faecalibacterium;s\_prausnitzii f\_Ruminococcaceae;g\_Faecalibacterium;s\_prausnitzii f\_Ruminococcaceae;g\_Faecalibacterium;s\_prausnitzii f\_Ruminococcaceae;g\_Oscillospira;s\_guilliermondii f\_Ruminococcaceae;g\_Ruminococcus;s\_ f\_Ruminococcaceae;g\_Ruminococcus;s\_bromii f\_Veillonellaceae;g\_Veillonella;s\_dispar f\_Erysipelotrichaceae;g\_;s\_ f\_Erysipelotrichaceae;g\_Clostridium;s\_ramosum f\_Fusobacteriaceae;g\_Fusobacterium;s\_ f\_Alcaligenaceae;g\_Sutterella;s\_ f\_Enterobacteriaceae;g\_Proteus;s\_ f\_Pasteurellaceae;g\_Haemophilus;f\_Pasteurellaceae;g\_Haemophilus;s\_parainfluenzae f\_Moraxellaceae;g\_Acinetobacter;s\_

f\_Moraxellaceae;g\_Acinetobacter;s\_guillouiae f\_Moraxellaceae;g\_Acinetobacter;s\_guillouiae f\_Verrucomicrobiaceae;g\_Akkermansia;s\_muciniphila