Before weaning

Breastmilk OS + Host PS

Infant food

Bacteroides fragilis group

Staphylococcus

Butyrate-producing Firmicutes

After weaning

Plant PS

Butyrate

Colon epithelium

FIAF

Liver

TG storage

Adipose tissue hyperthrophy

BMI

10% extra dietary energy

Acetate

Butyrate

10% extra dietary energy

Liver

TG storage

Adipose tissue hyperthrophy

BMI