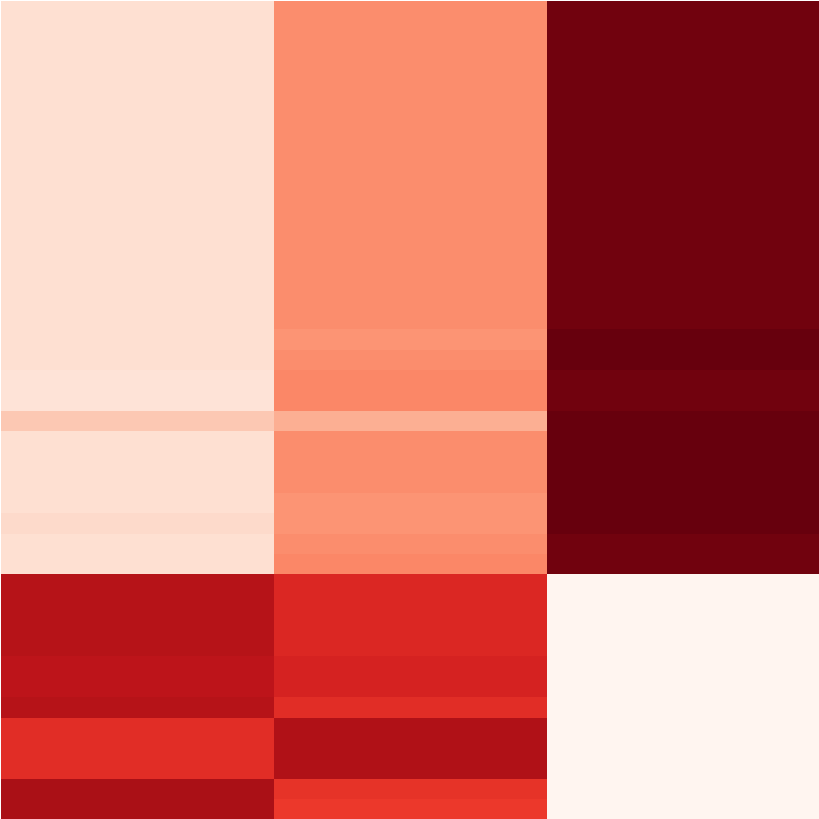


15M



dodecenoate synth.
8-amin-7-oxononanoate synth.
gondooate synth.
mycolate synth.
oleate synth.
iso-branched-chain fatty acid synth.
anteiso-branched-chain fatty acid synth.
streptorubin B synth.
palmitoleate synth. -CoA
cis-vaccenate synth.
stearate synth.
palmitate synth.
petroselinic acid synth.
fatty acid synth. init.
fatty acid elongation -CoA
inosine-5'-phosphate synth.
inosine-5'-phosphate synth.
heptadecane synth.
alkane synth.
pyridoxal 5'-phosphate synth.
lipid synth.
ADP-L-glycerol-3-phosphate synth.
lipid A synth.
5-aminoimidazole ribotide synth.
dTDP-L-rhamnose synth.
CMP-3-deoxy-D-ribose synth.
UTP and CTP dephosphorylation
TCA cycle
L-glutamine synth.
methylaspartate cycle
partial TCA cycle
reductive TCA cycle
glyoxylate cycle
mixed acid fermentation
L-tryptophan degr.
L-phenylalanine degr.
L-tyrosine degr.
PWY-8190
poly wall teichoic acid synth.

Subsystems

count_cecum

count_colon

count_stool

GI Site