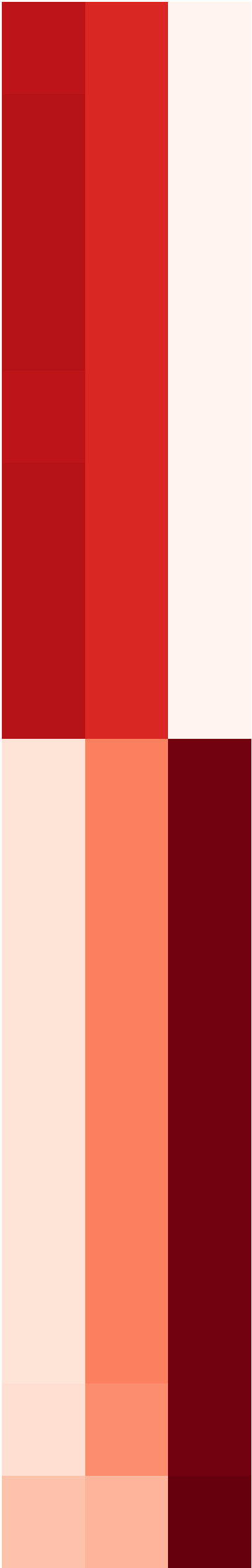


9M



pyrimidine dNMPs dephos.

pyrimidine dNMPs de novo synth.

gluconeogenesis

methylerythritol phosphate pwy.

NADP+ synth.

peptidoglycan synth.

UDP-N-acetylmuramoyl-pentapeptide synth.

L-lysine synth.

glycerol-3-phosphate shuttle

glycerol degr.

glycerol-3-phosphate to cytochrome bo oxidase e- transf.

glycerol-3-phosphate to fumarate e- transf.

glycerol-3-phosphate to hydrogen peroxide e- transp.

glycerophosphodiester degr.

nitrate reduction

hydrogen prod.

peptidoglycan cross-bridge synth.