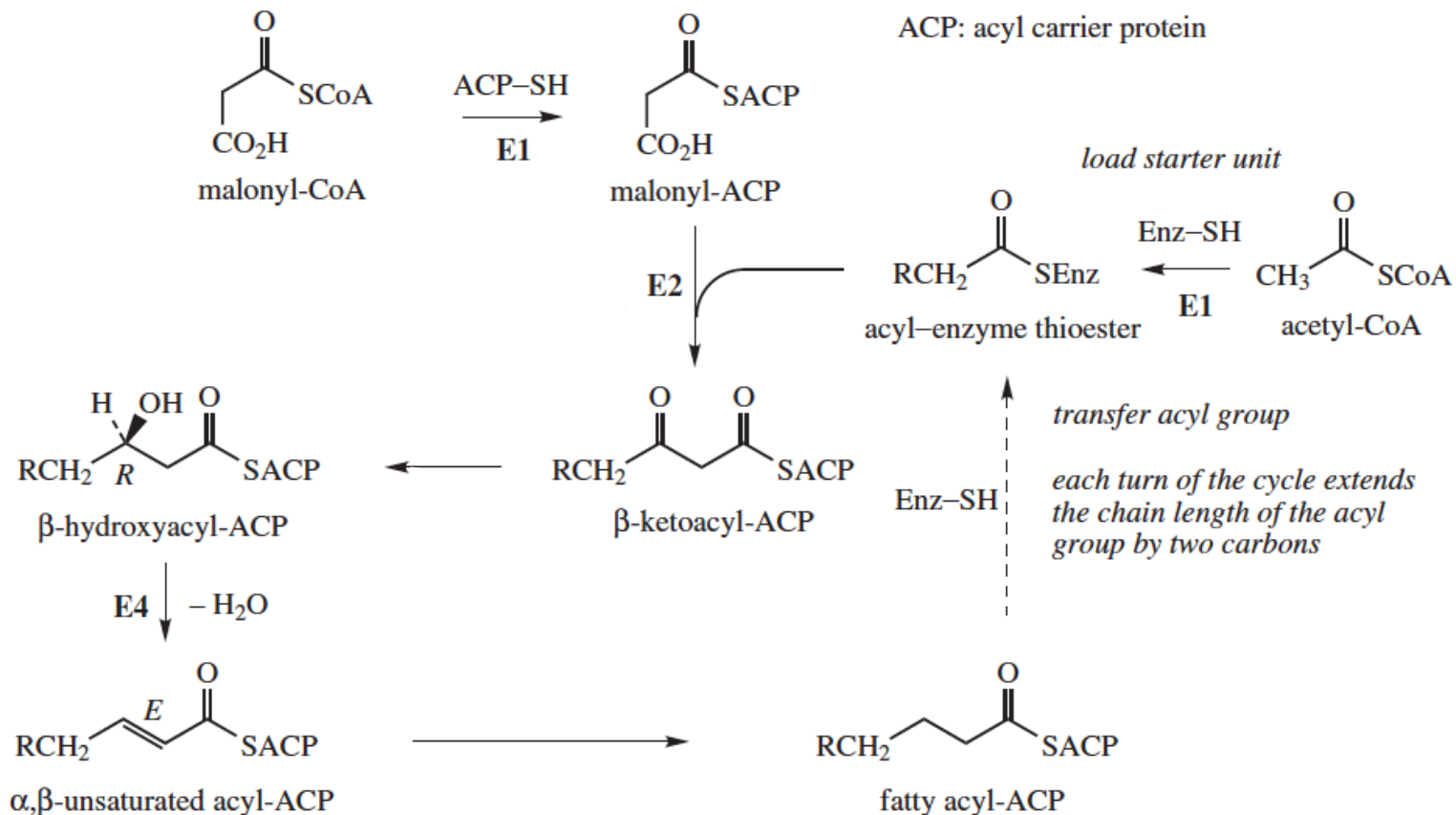




Enzyme activities of mammalian fatty acid synthase

E1: malonyl/acetyl transferase
(MAT; malonyl-CoA/acetyl-CoA-ACP-transacylase)

E2: ketosynthase (KS; β -ketoacyl synthase)

E3: ketoreductase (KR; β -ketoacyl reductase)

E4: dehydratase (DH)

E5: enoyl reductase (ER; β -enoyl reductase)

E6: thioesterase (TE)

