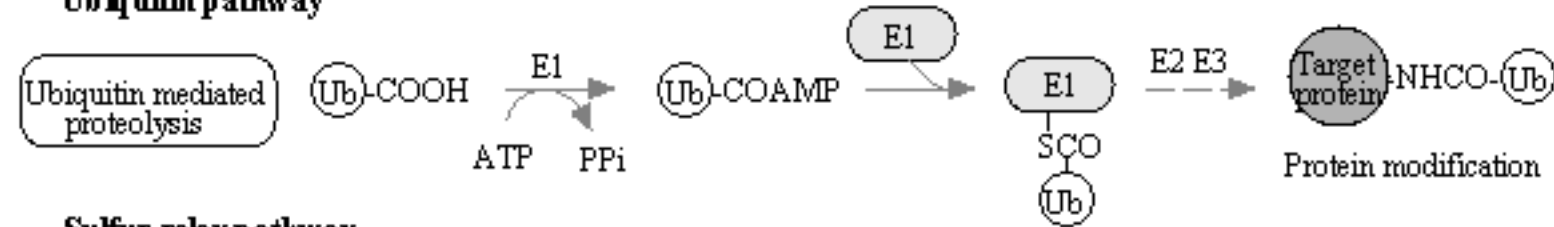


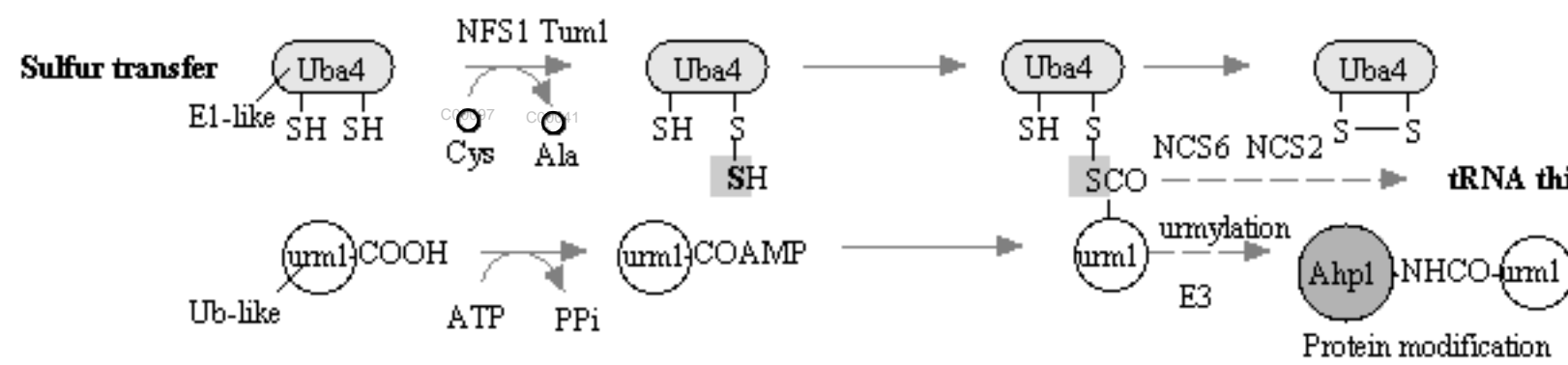
SULFUR RELAY SYSTEM

Ubiquitin pathway

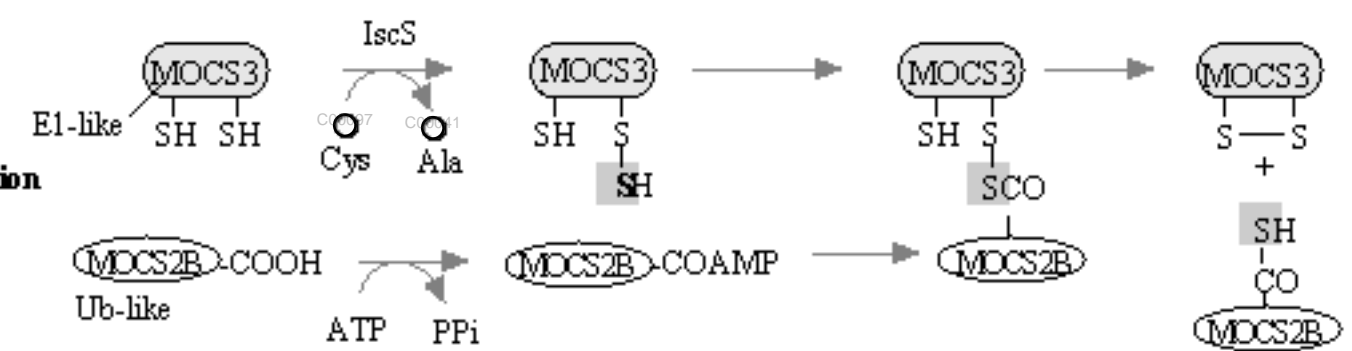


Sulfur-relay pathway

2-thiouridine biosynthesis (Saccharomyces cerevisiae)

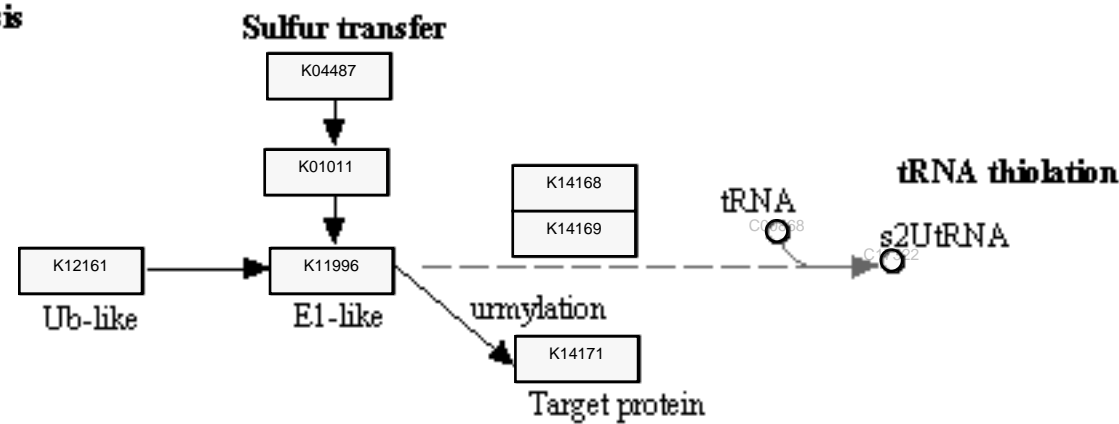


Molybdenum cofactor (Moco) biosynthesis (Mammals)

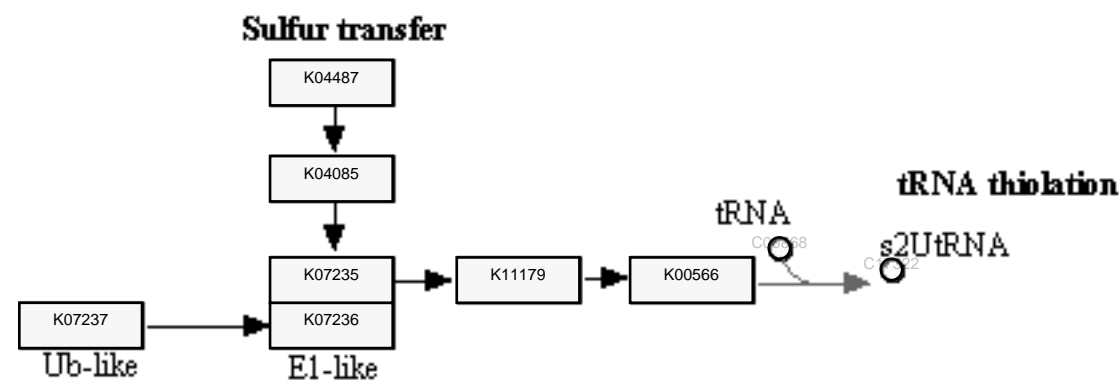


2-thiouridine biosynthesis

Eukaryote

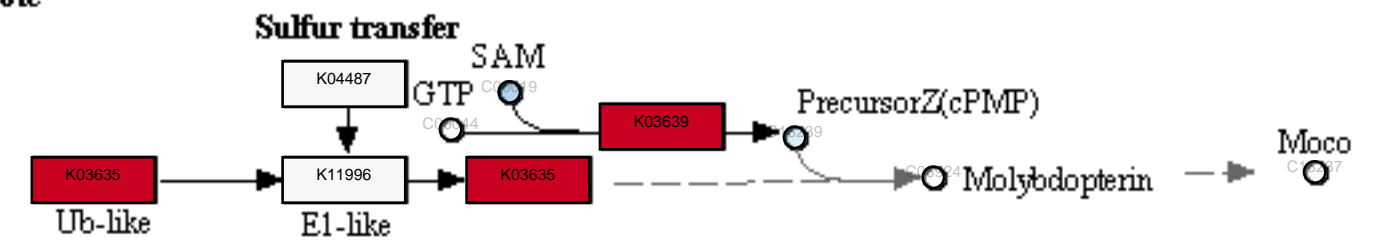


Prokaryote

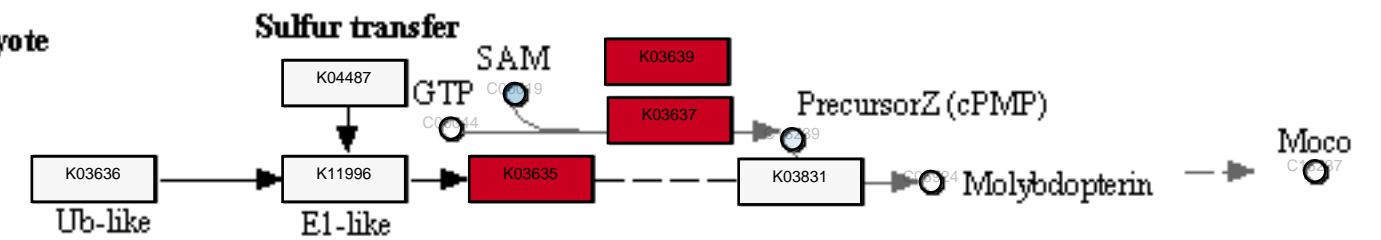


Moco biosynthesis

Eukaryote



Prokaryote



Thiamine biosynthesis

