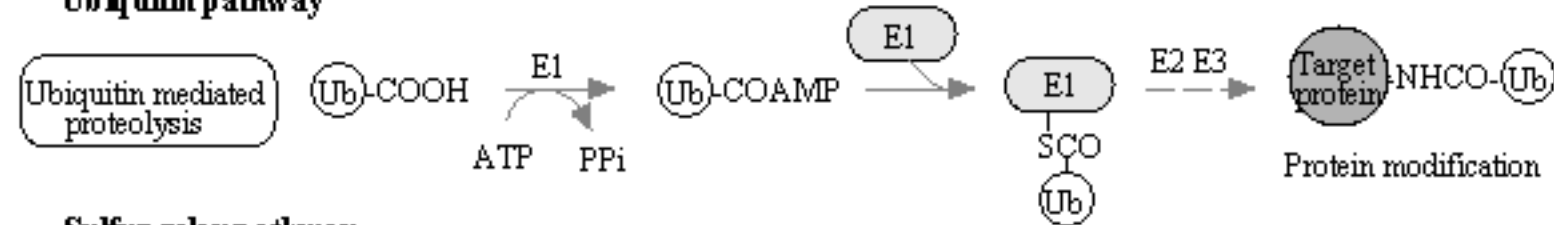


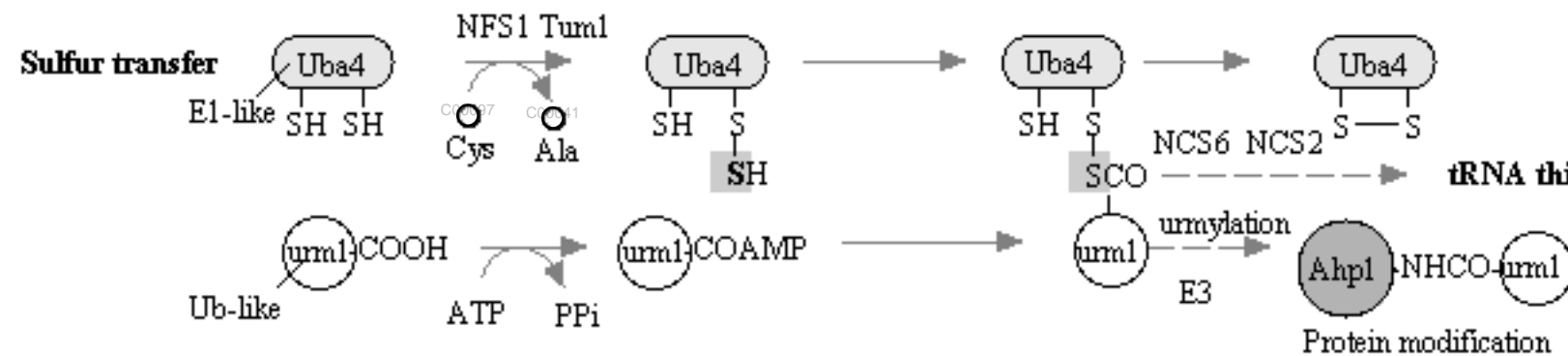
# SULFUR RELAY SYSTEM

## Ubiquitin pathway

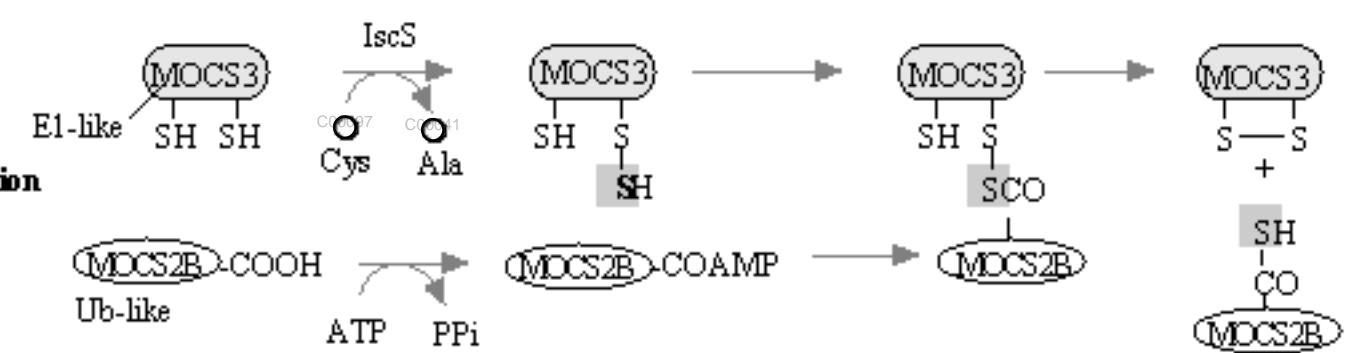


## Sulfur-relay pathway

### 2-thiouridine biosynthesis (Saccharomyces cerevisiae)

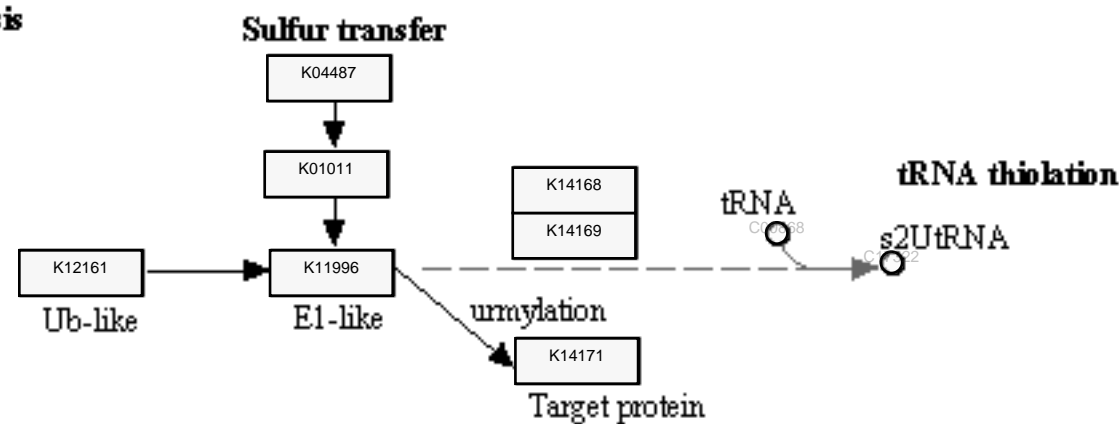


### Molybdenum cofactor (Moco) biosynthesis (Mammals)

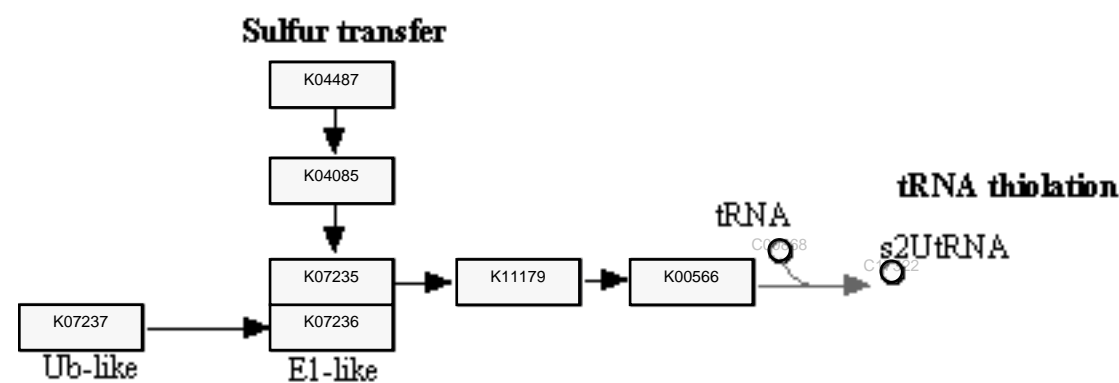


### 2-thiouridine biosynthesis

#### Eukaryote

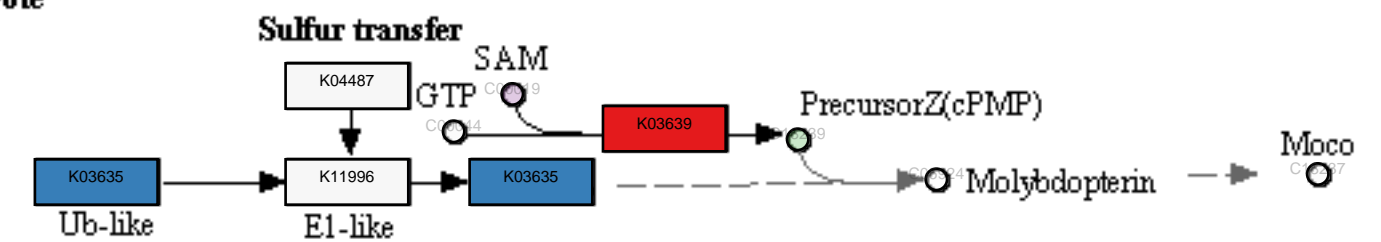


#### Prokaryote

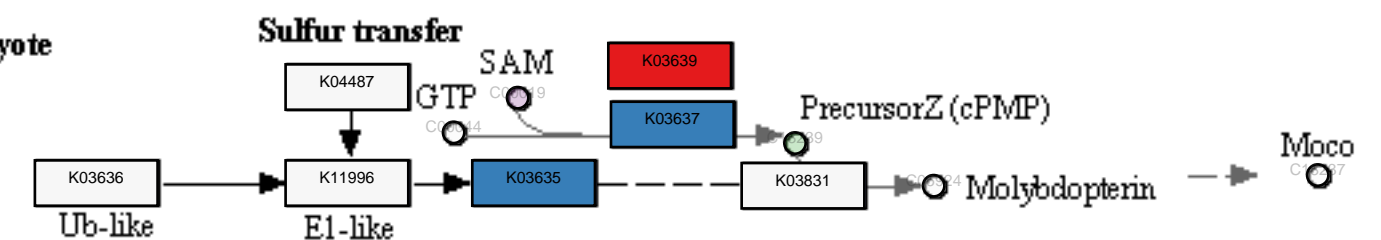


### Moco biosynthesis

#### Eukaryote



#### Prokaryote



### Thiamine biosynthesis

