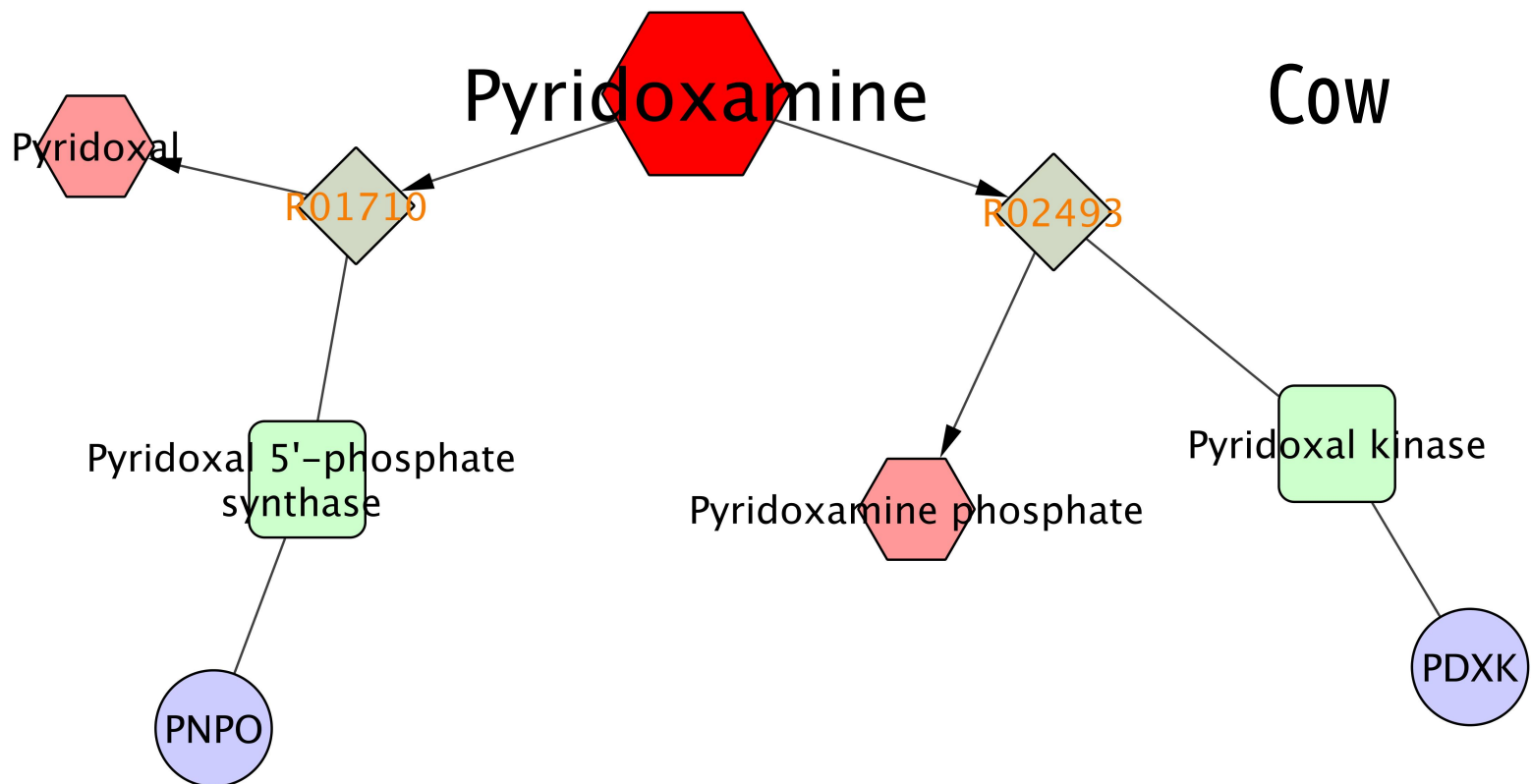
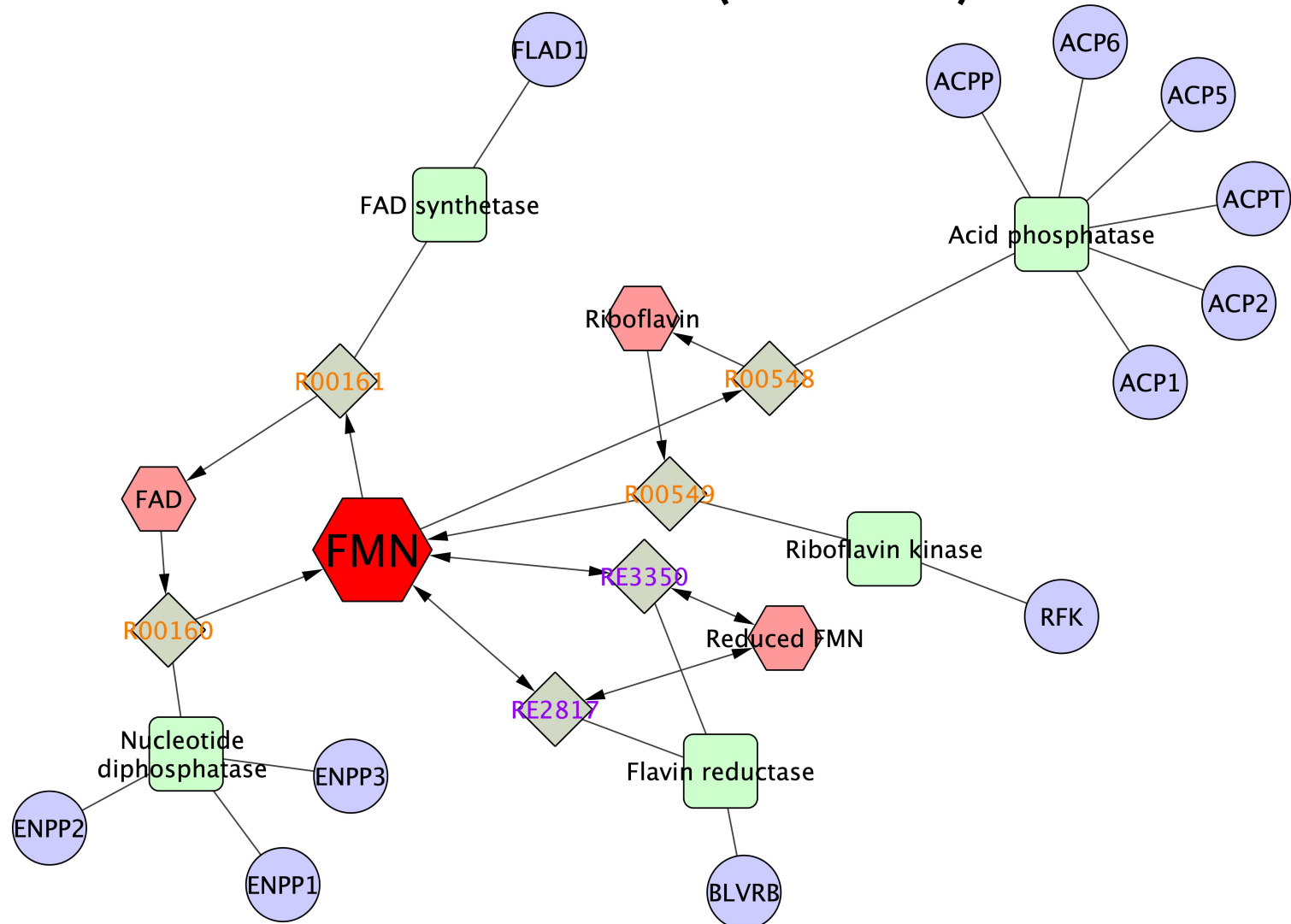


## Vitamin B6 (pyridoxine) metabolism



## Vitamin B2 (riboflavin) metabolism



**Figure S7.** Peculiar pathway of a specific species emerged with the MetScape analysis (CREGN).

# Lipoate metabolism

Cow

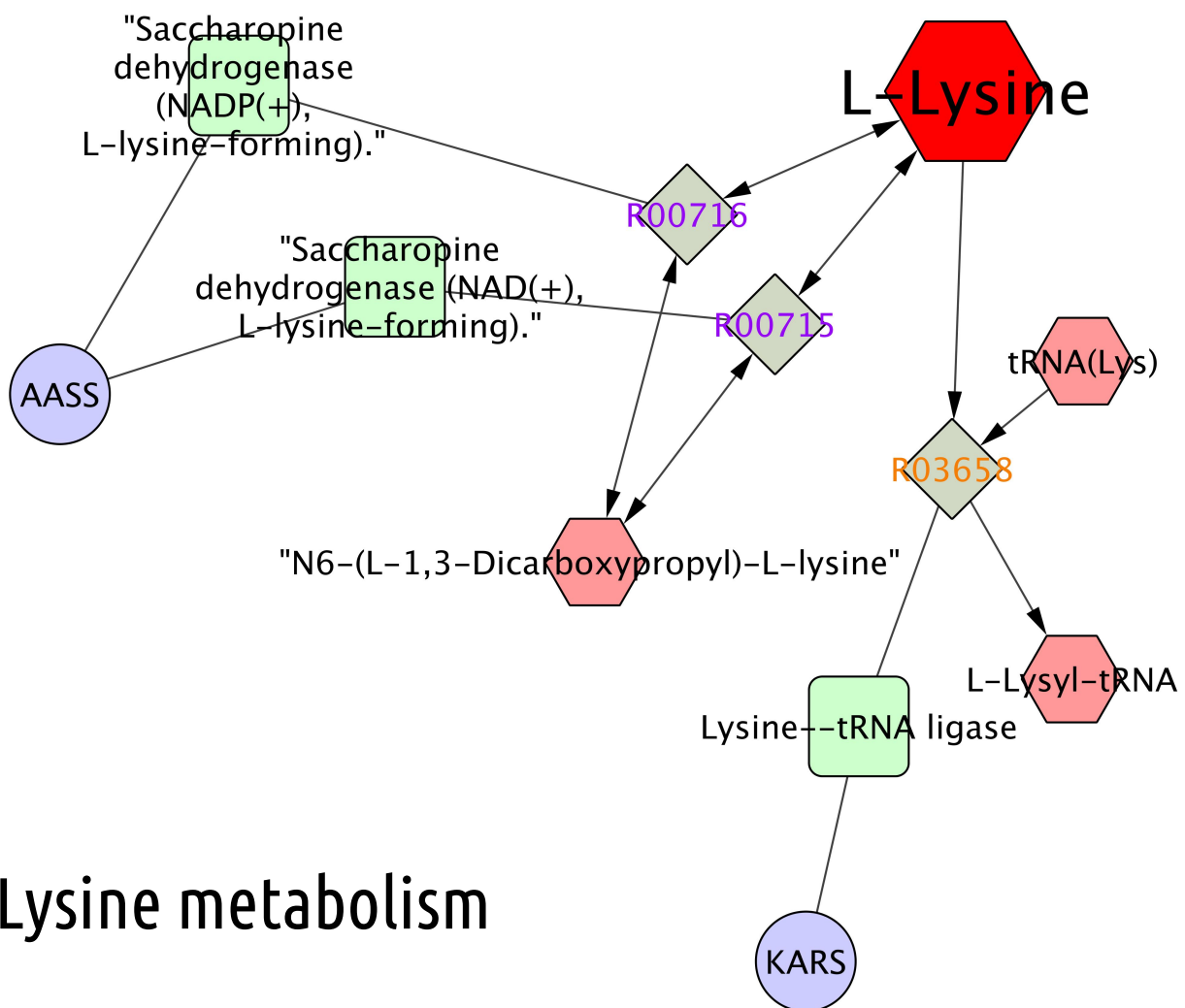
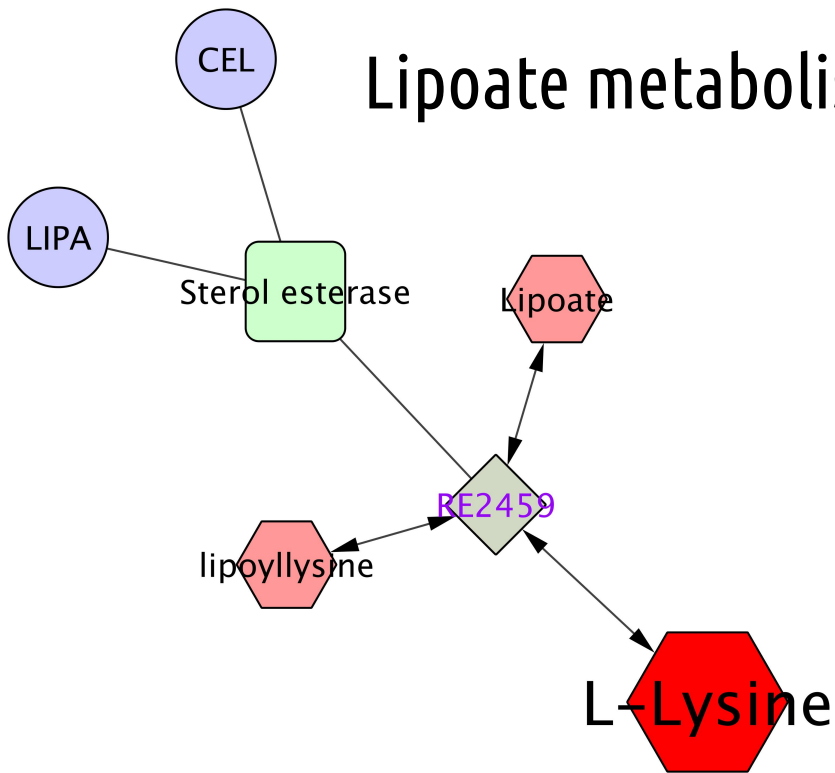
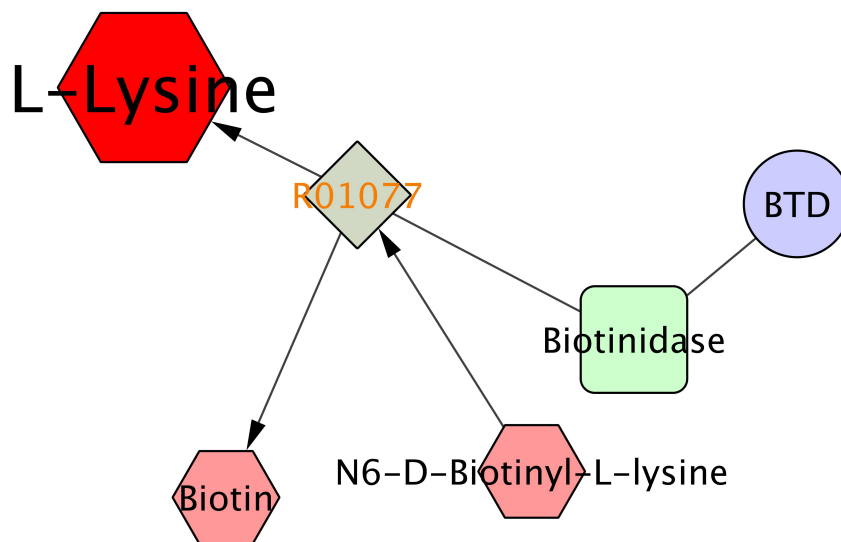


Figure S7

# Vitamin H (biotin) metabolism

Cow



Donkey

# Pentose phosphate pathway

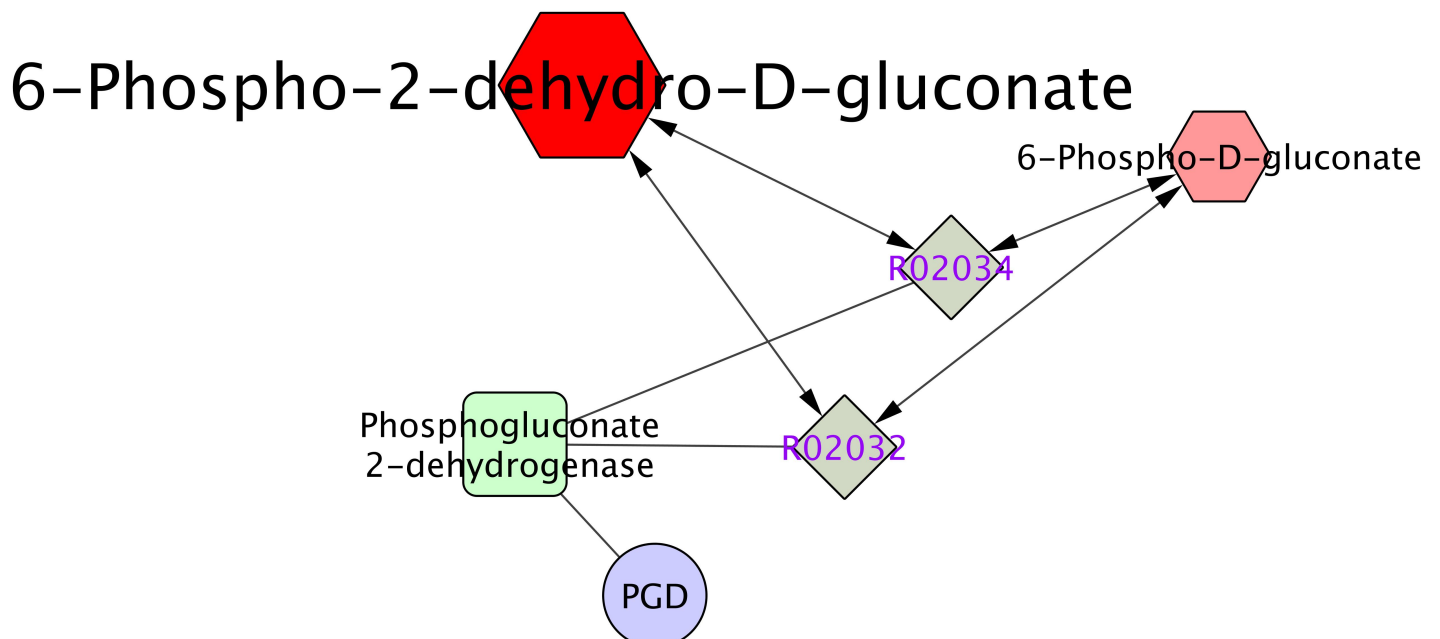
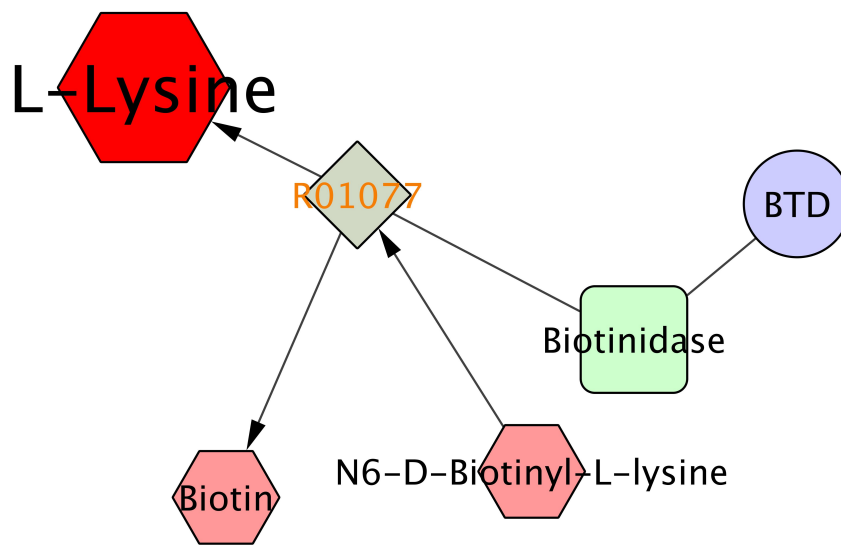


Figure S7

# Vitamin H (biotin) metabolism

Cow



Donkey

# Pentose phosphate pathway

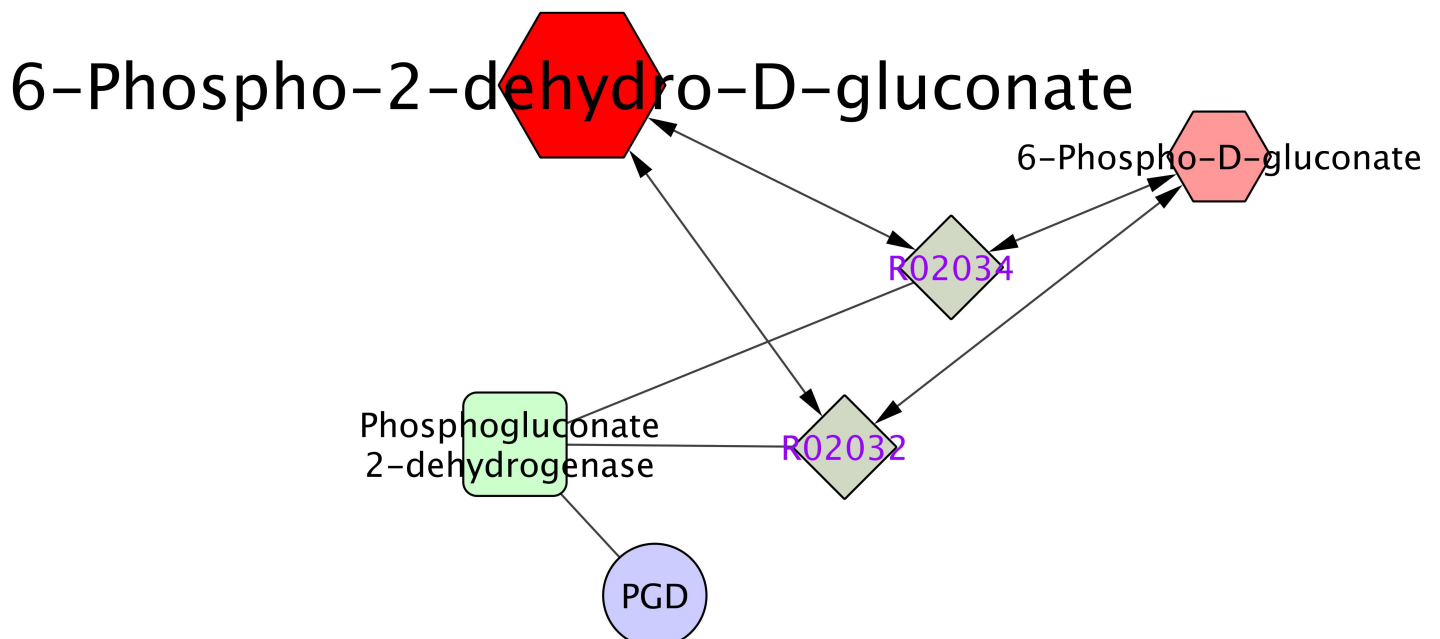
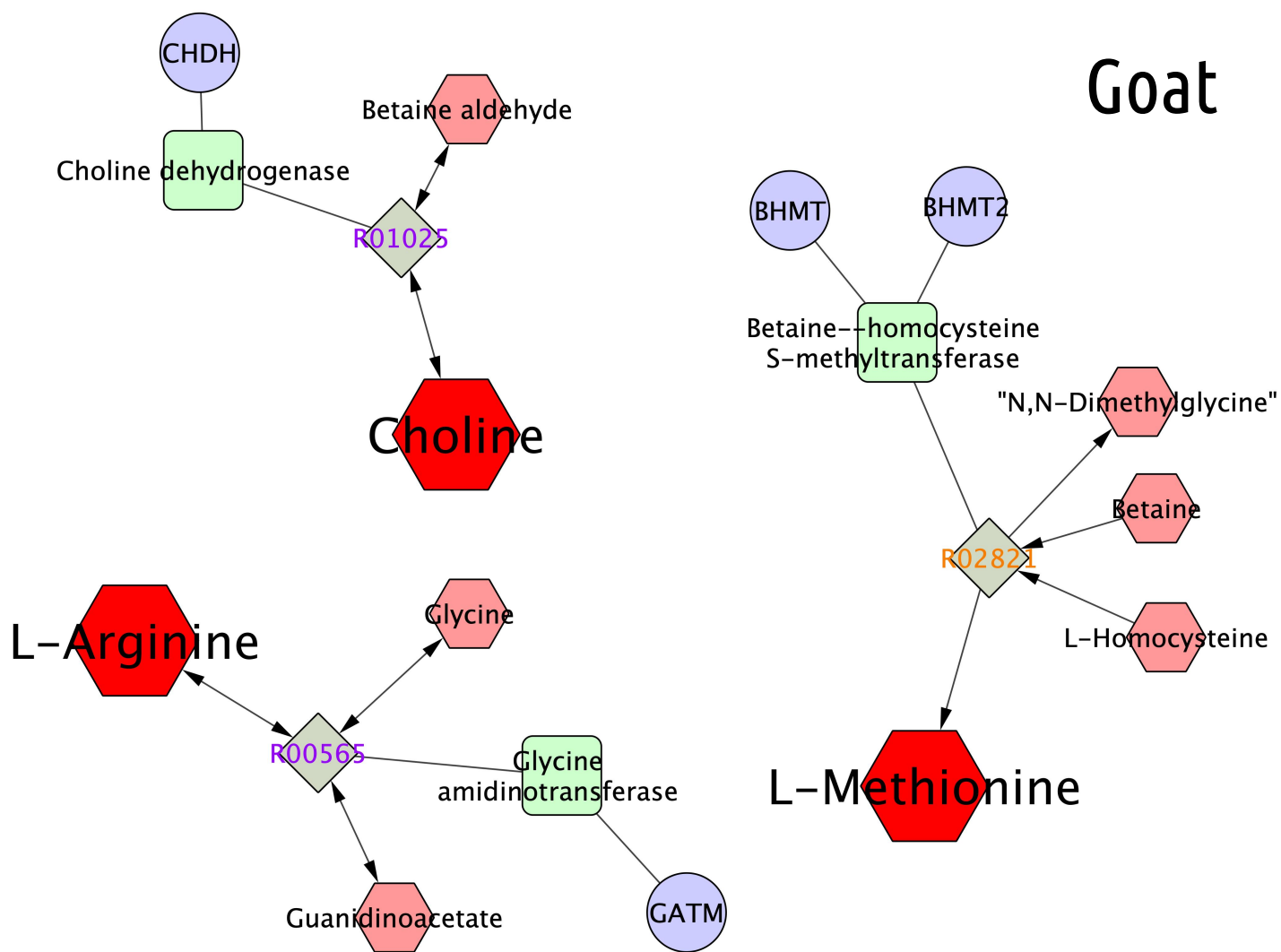
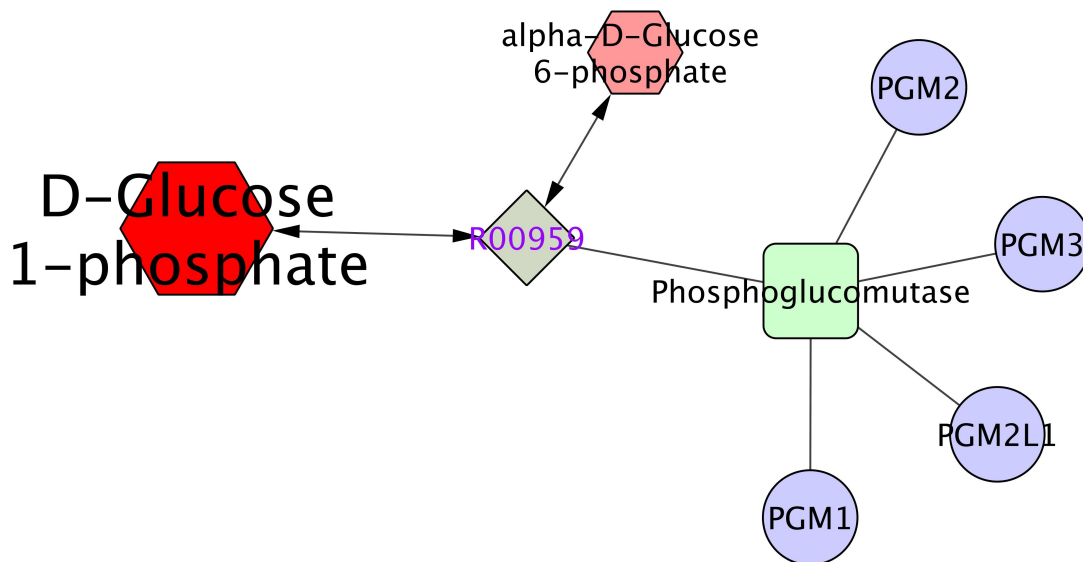


Figure S7

# Glycine, serine, alanine and threonine metabolism



# Glycolysis and Gluconeogenesis



### Figure S7

# Goat



### Figure S7