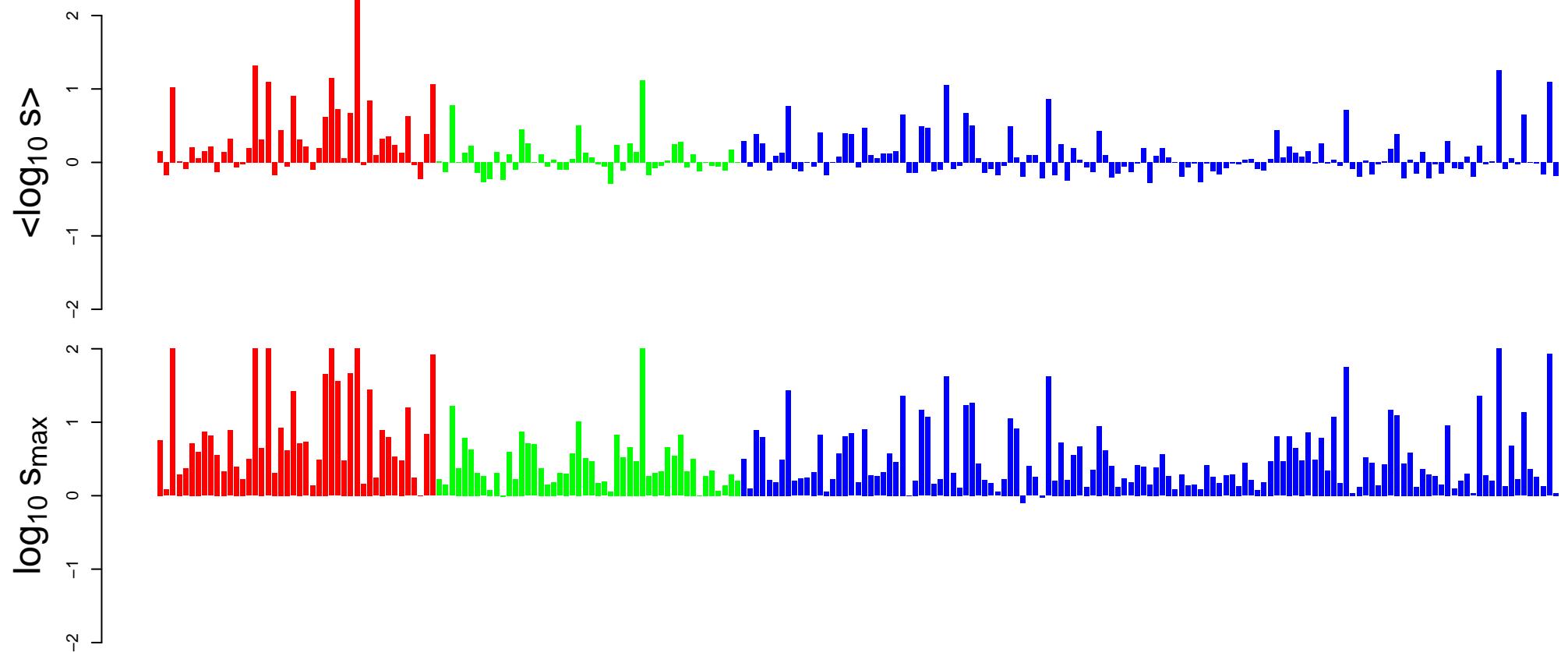
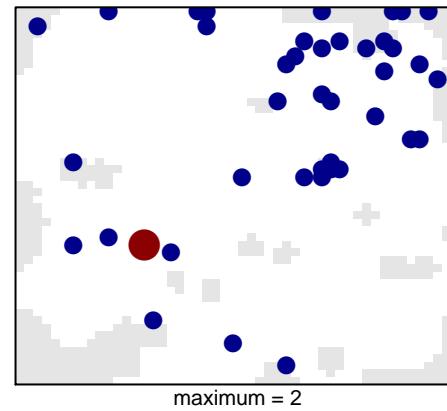
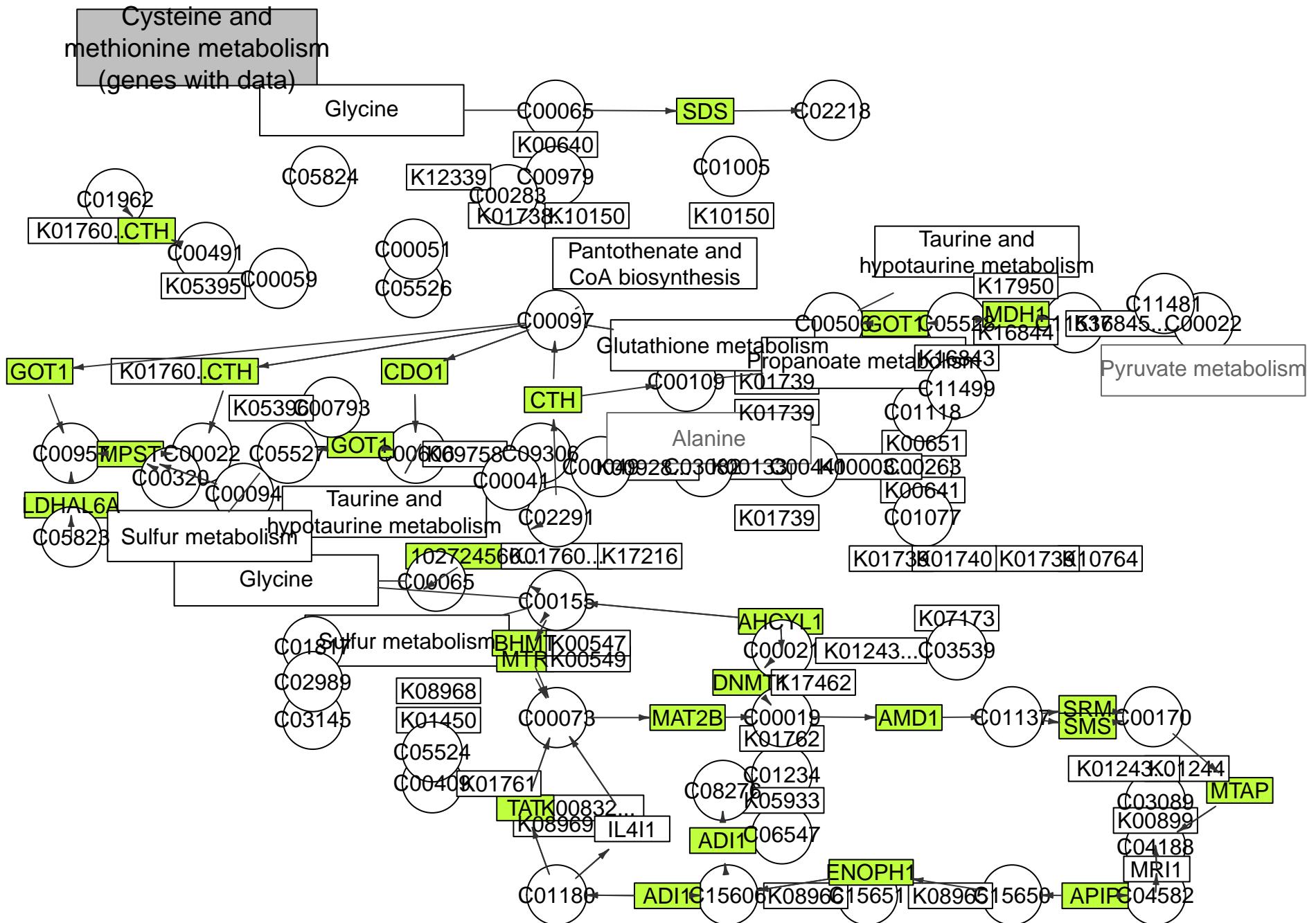
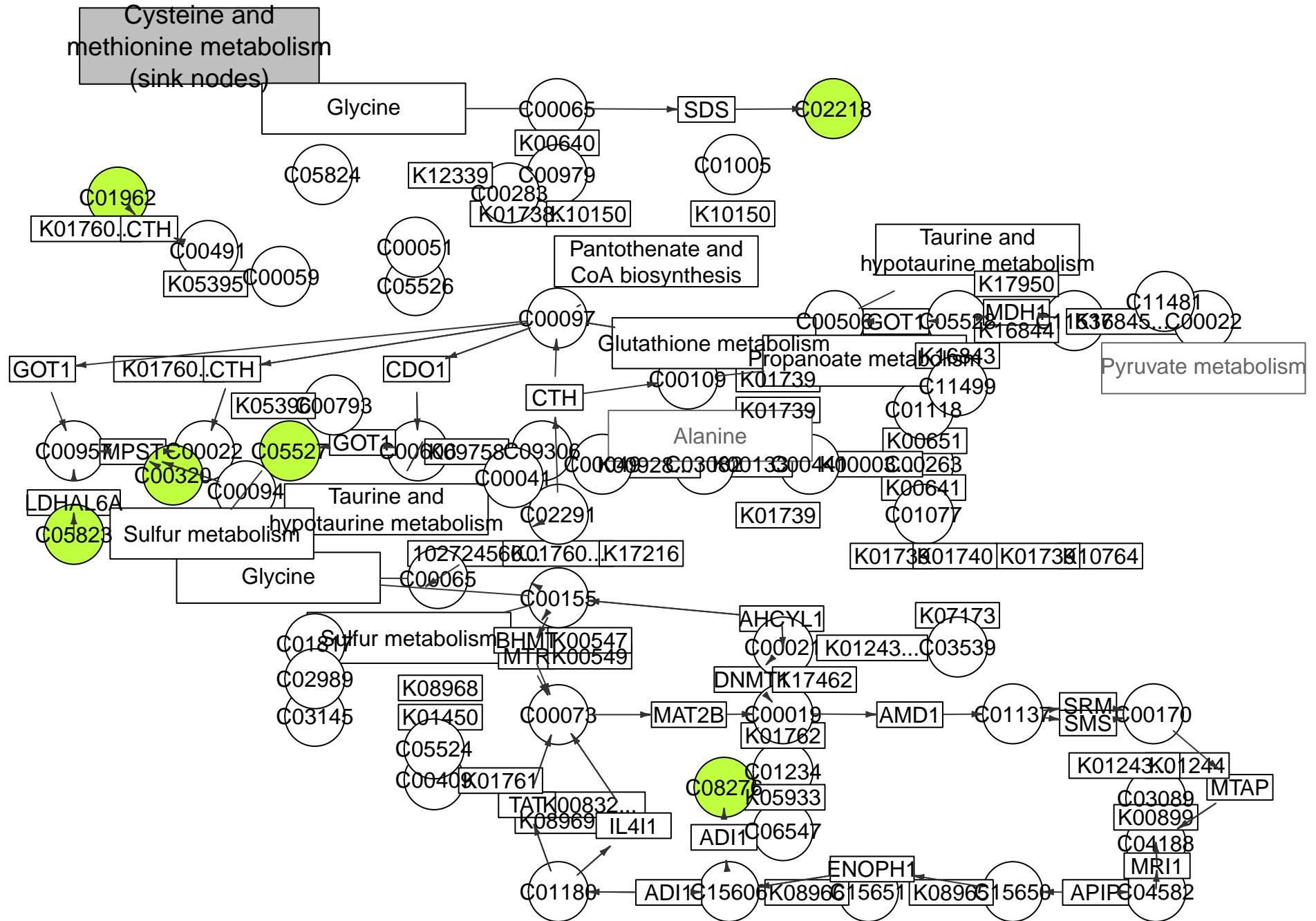


# Cysteine and methionine metabolism

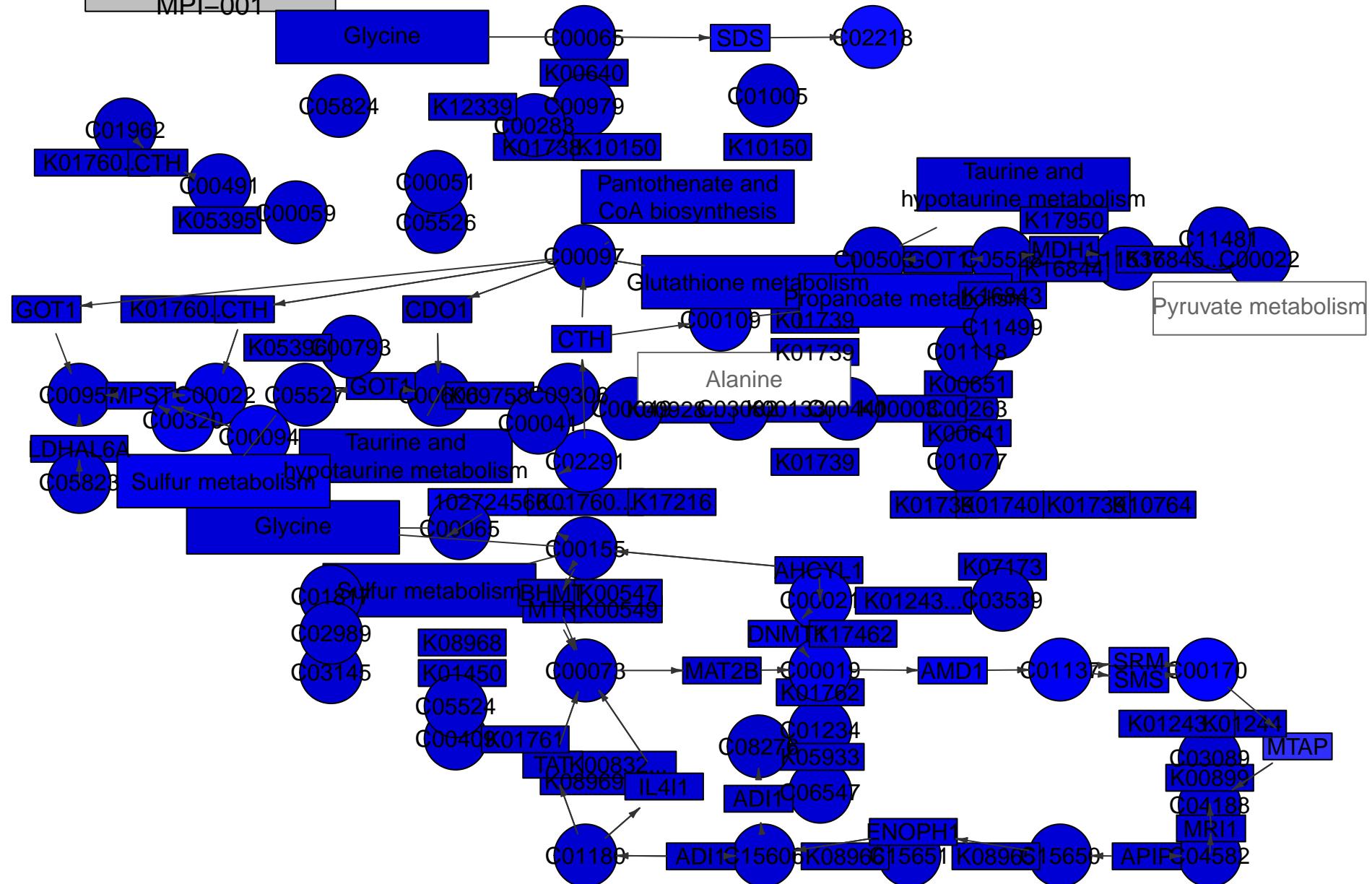
all genes



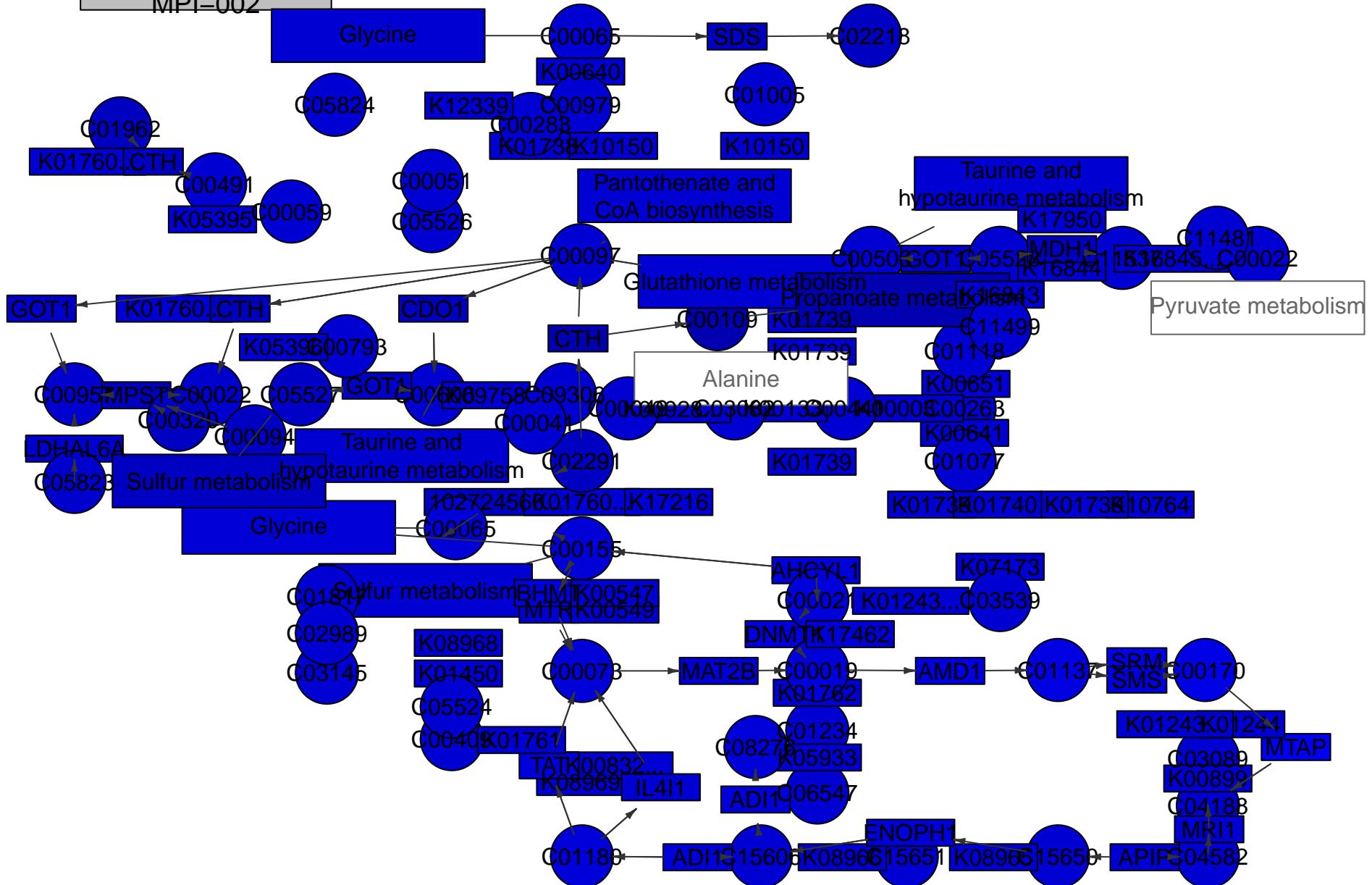


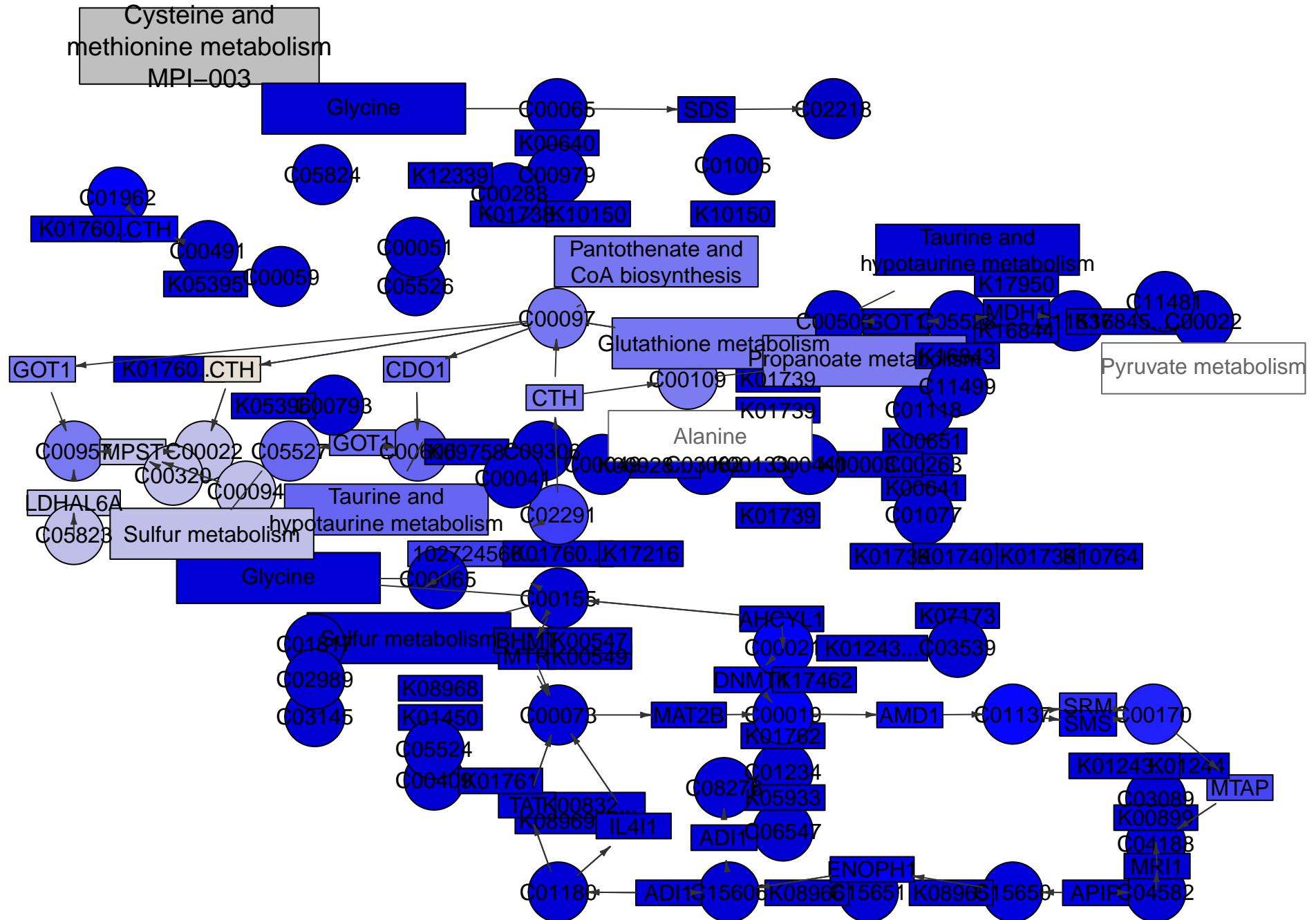


# Cysteine and methionine metabolism



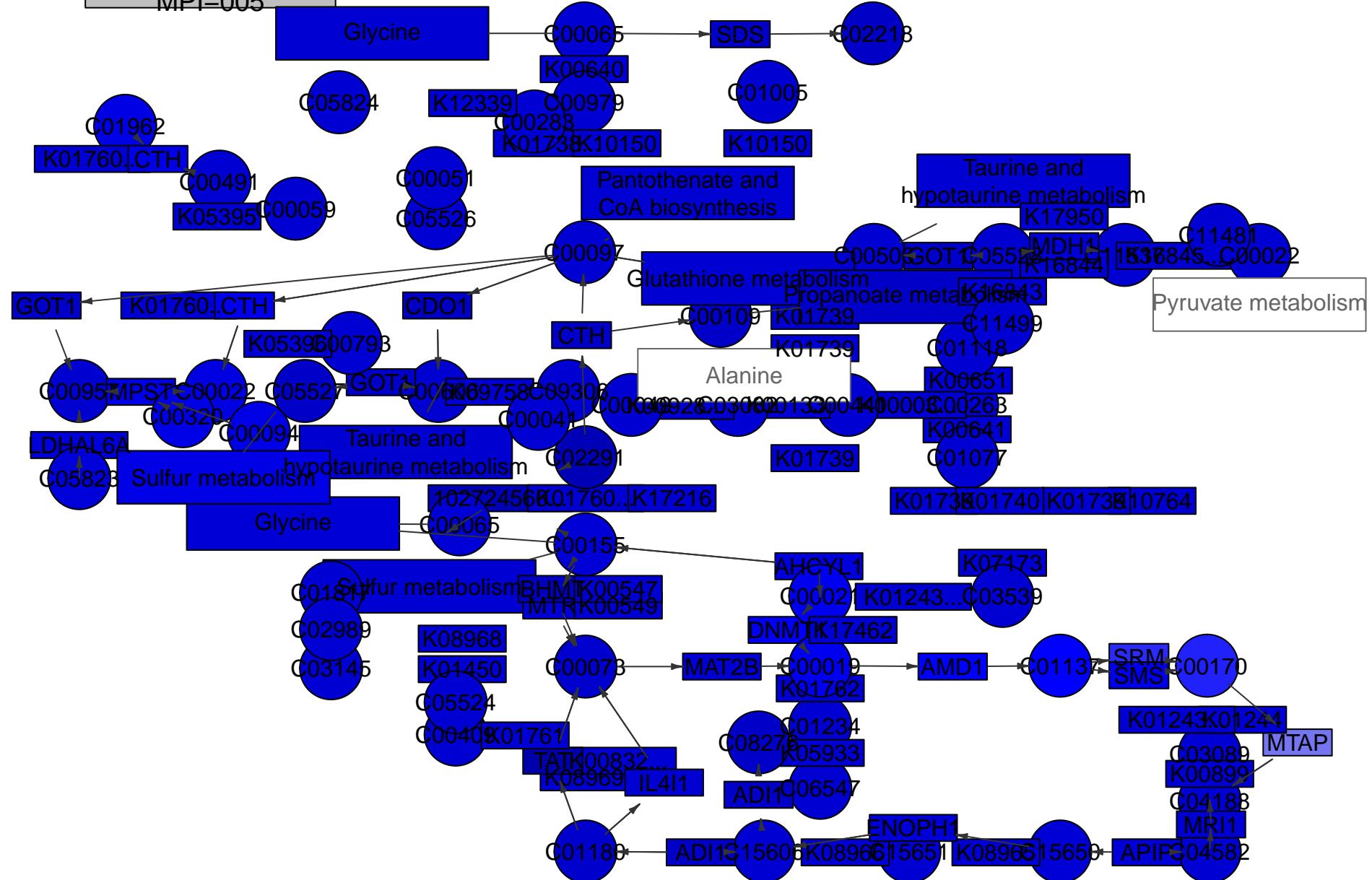
Cysteine and  
methionine metabolism  
MPI-002





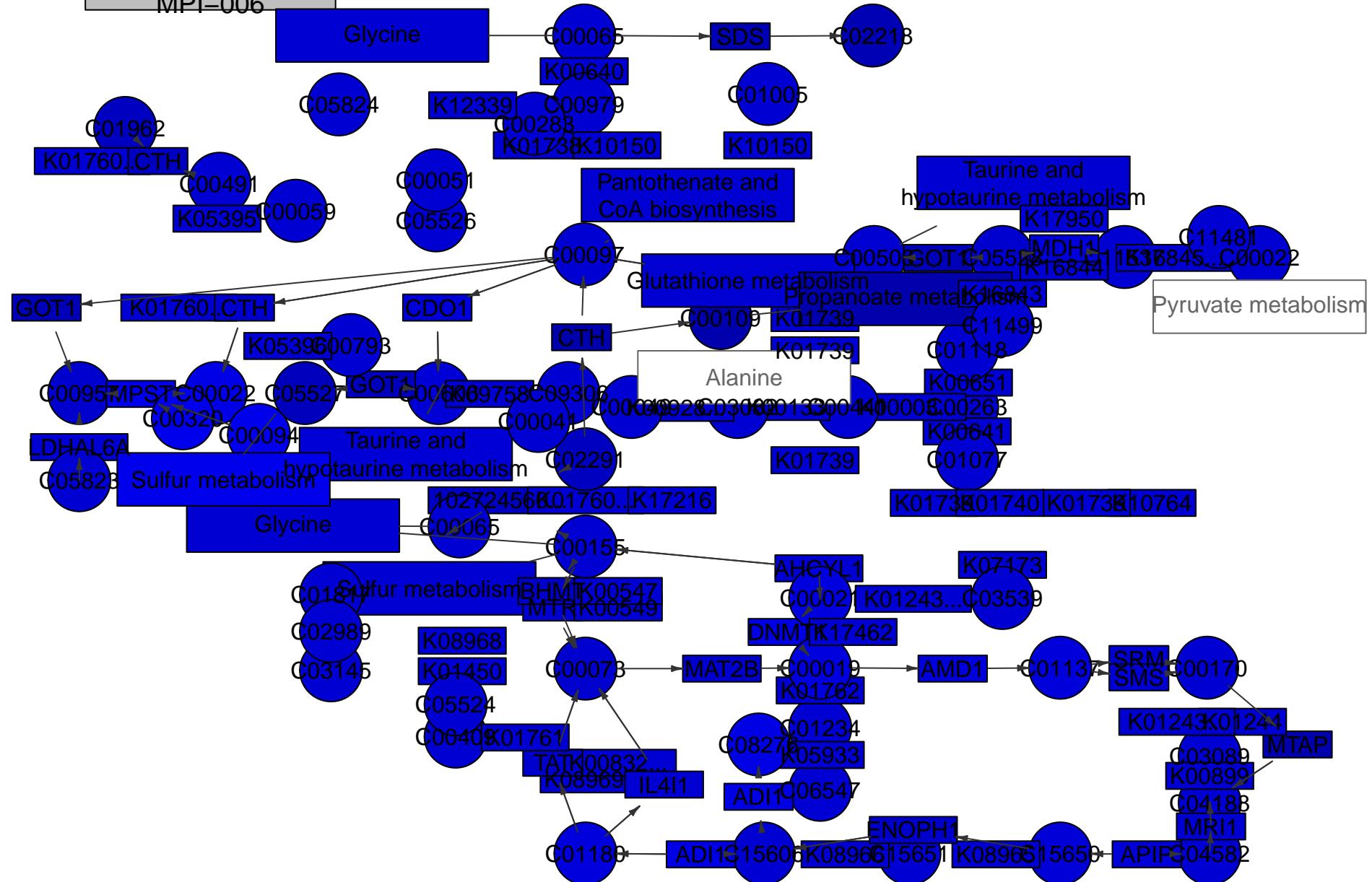
# Cysteine and methionine metabolism

## MPI-005



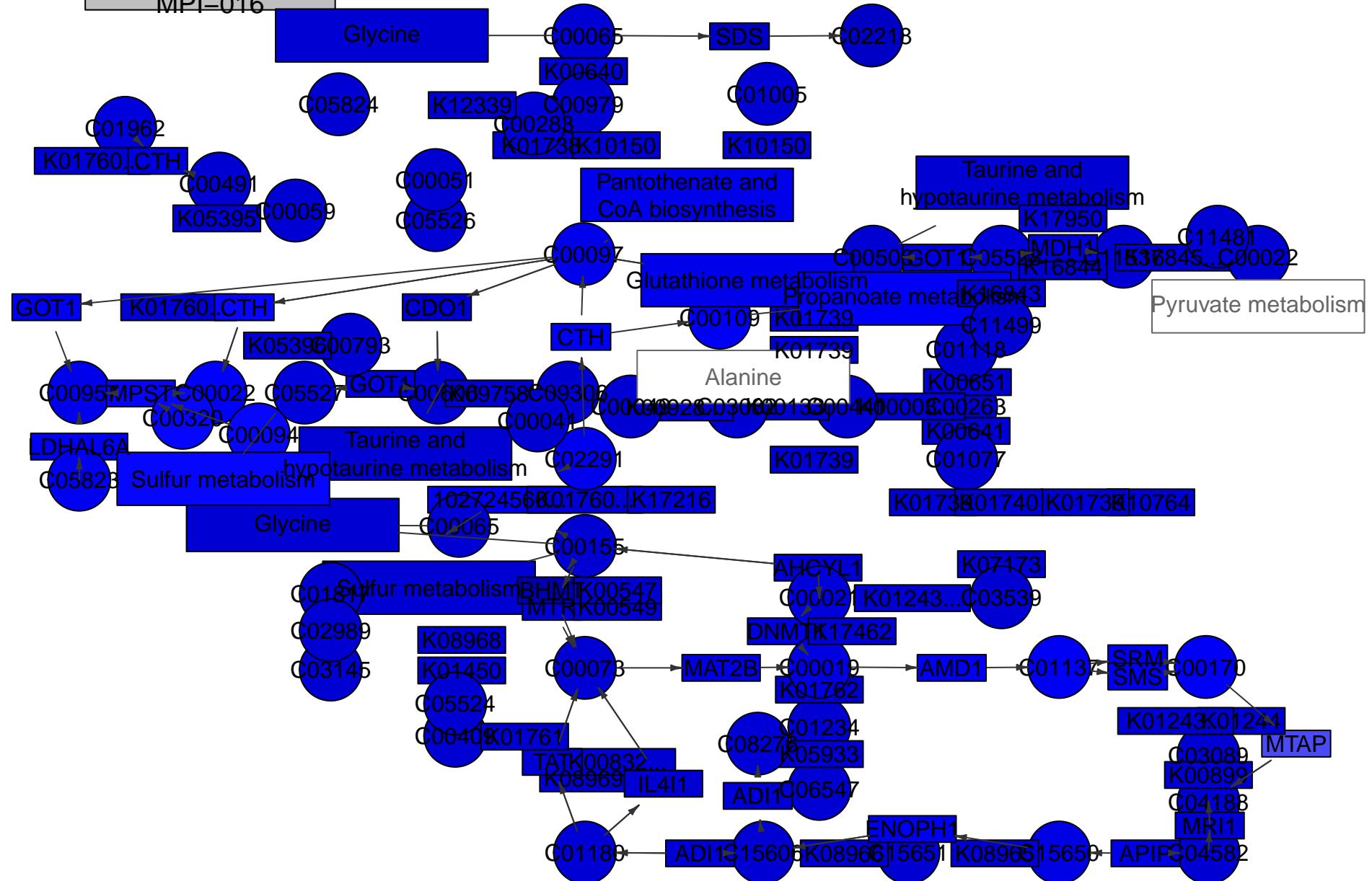
# Cysteine and methionine metabolism

## MPI-006



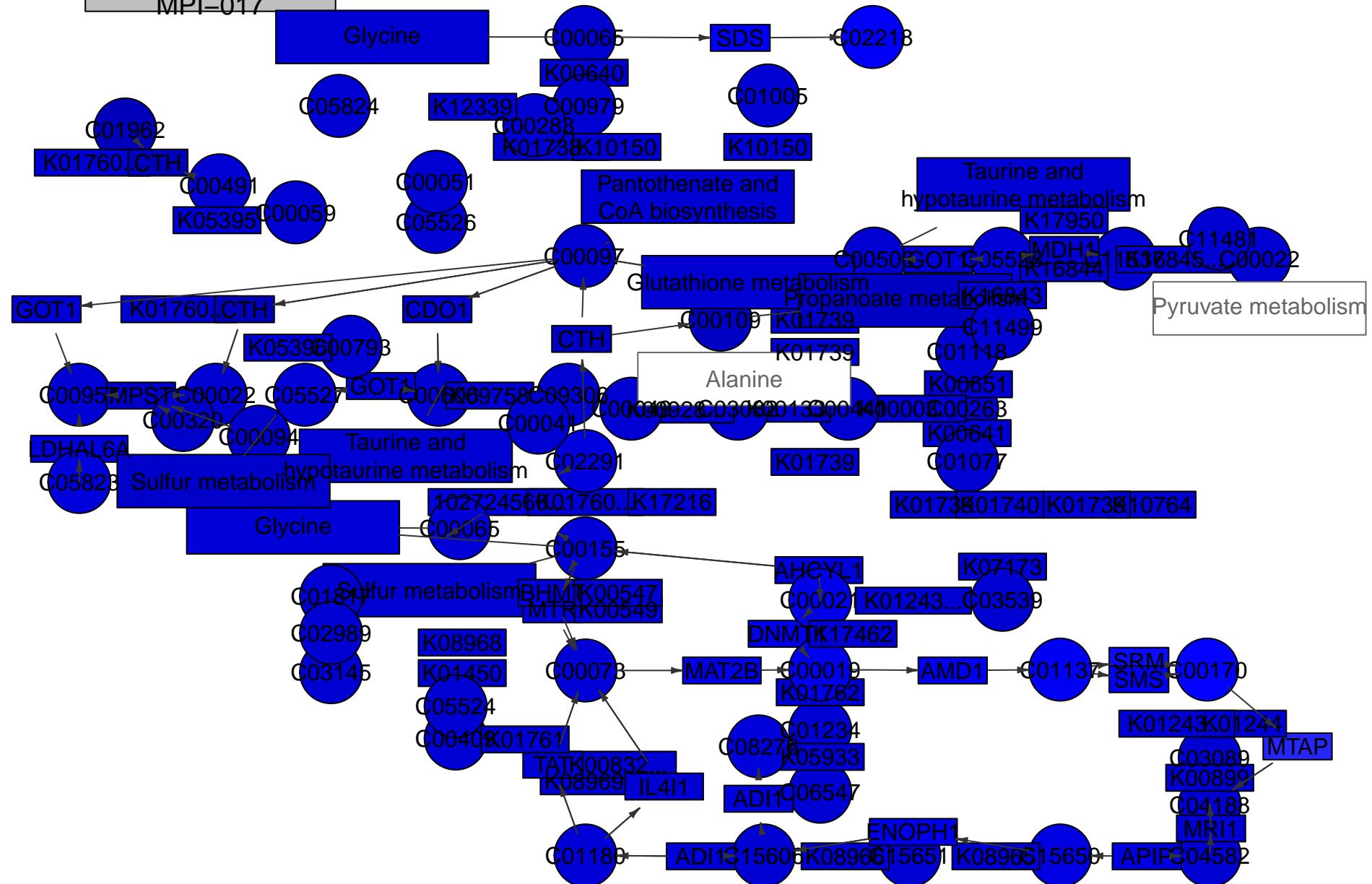
# Cysteine and methionine metabolism

## MPI-016



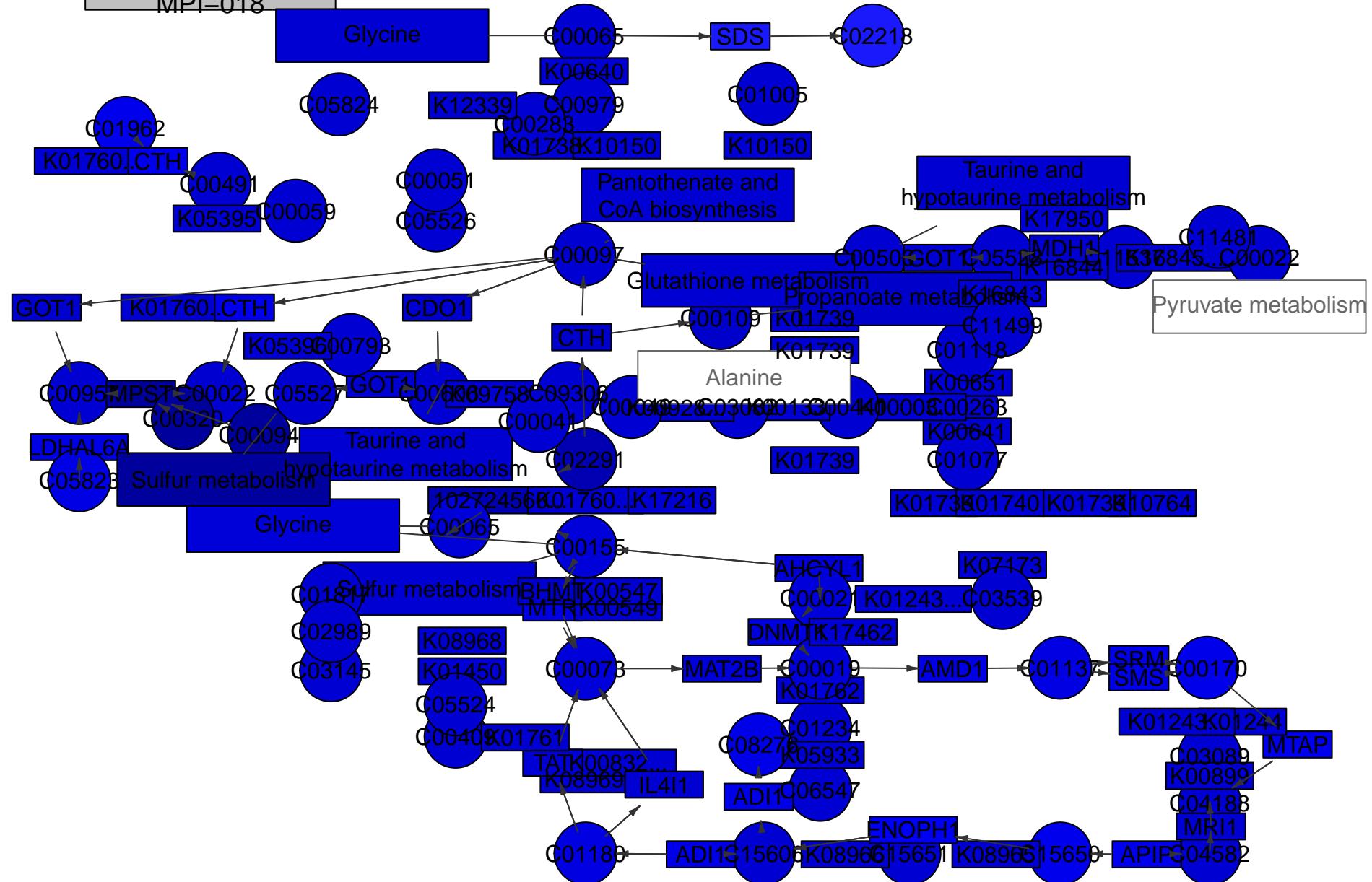
# Cysteine and methionine metabolism

## MPI-017

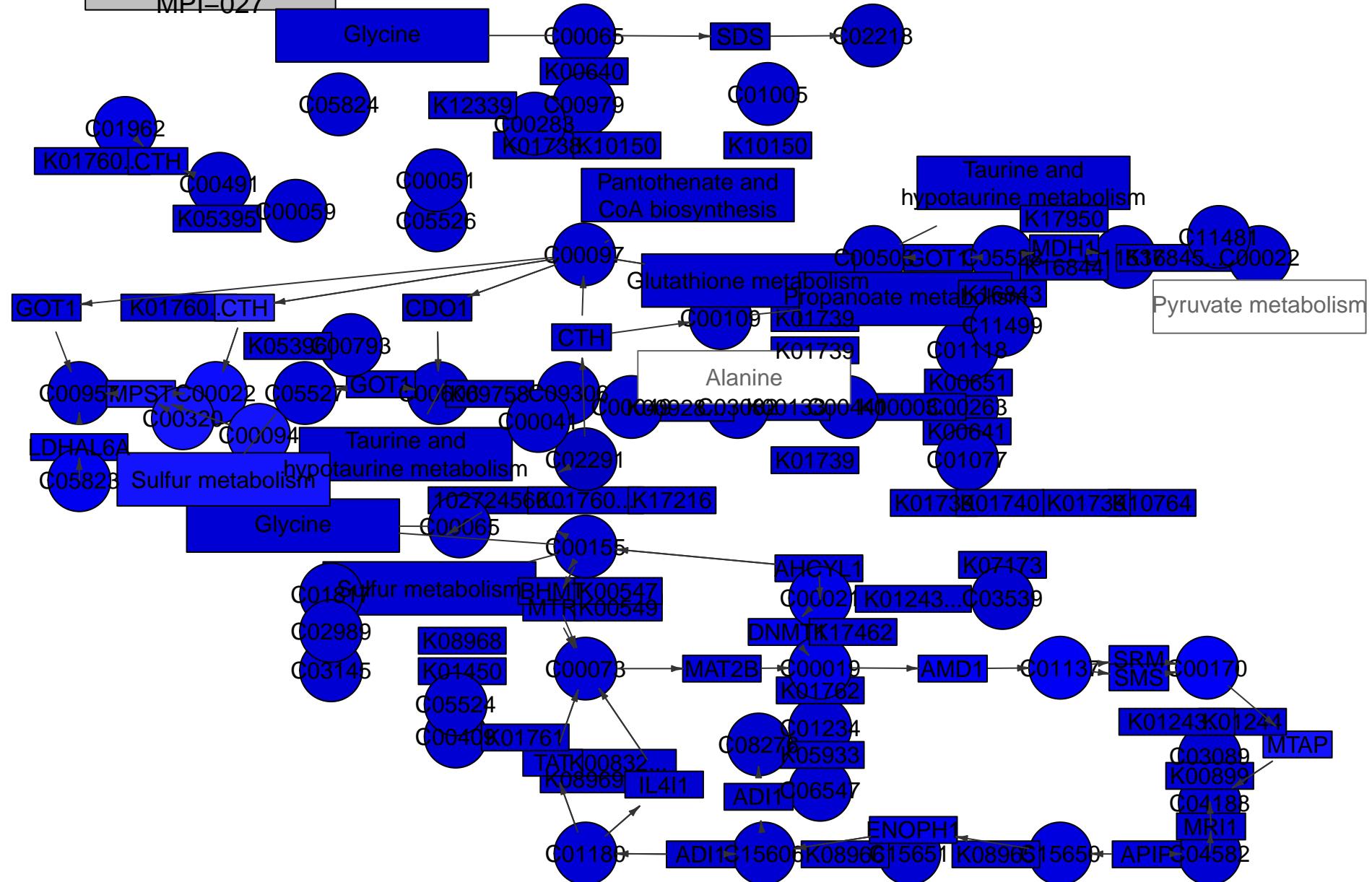


# Cysteine and methionine metabolism

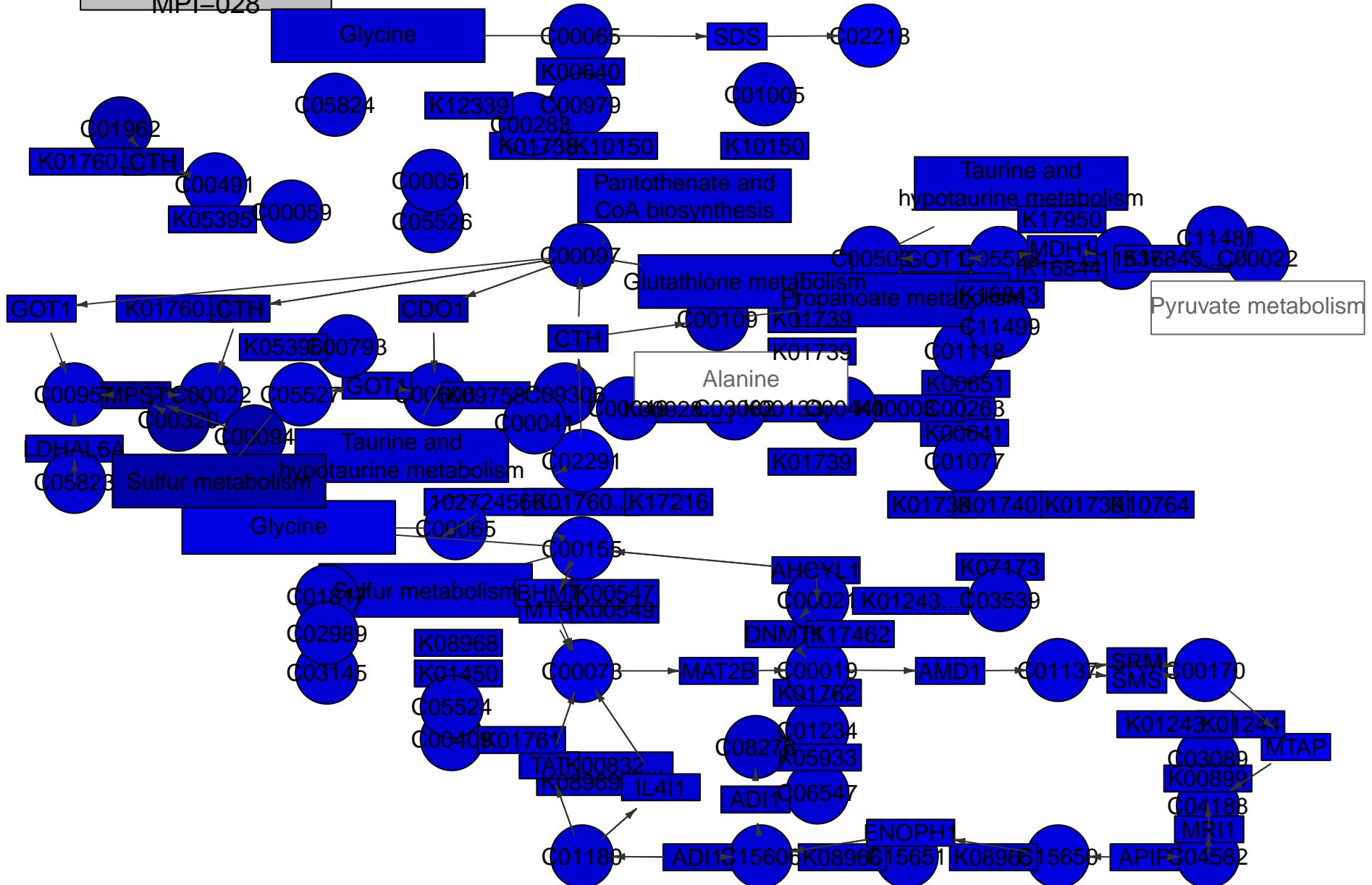
## MPI-018



# Cysteine and methionine metabolism

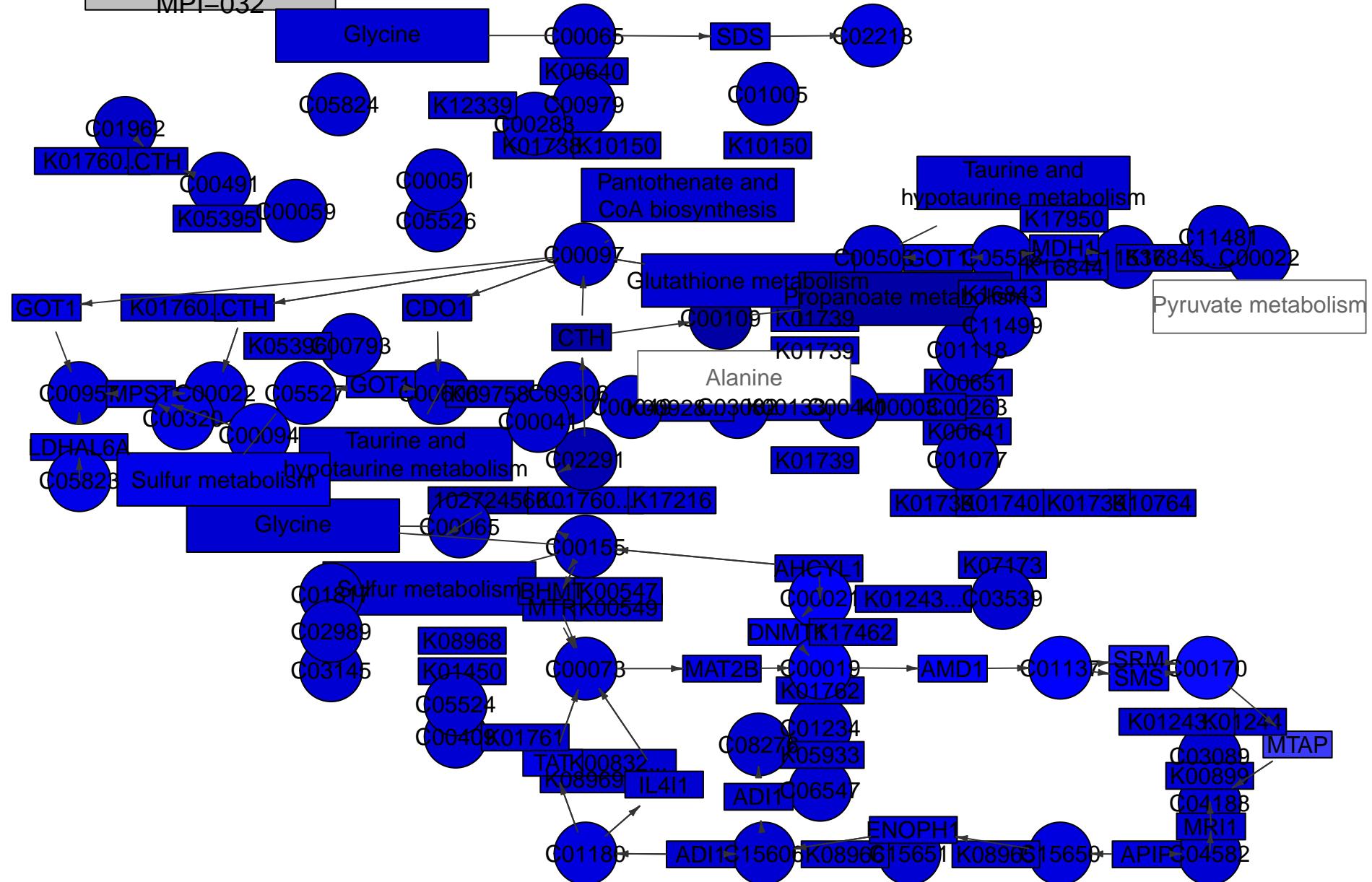


Cysteine and  
methionine metabolism  
MPI-028

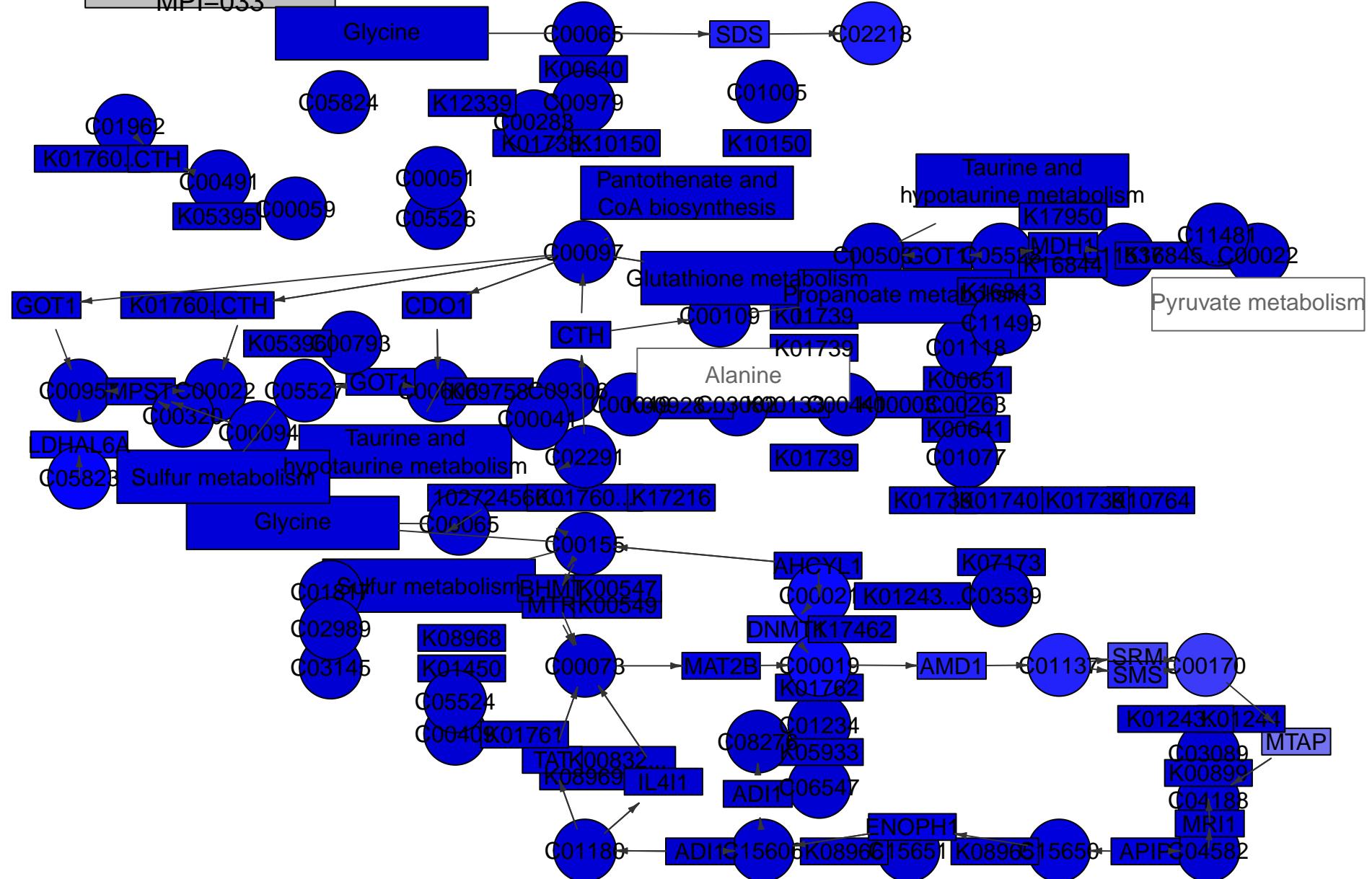


# Cysteine and methionine metabolism

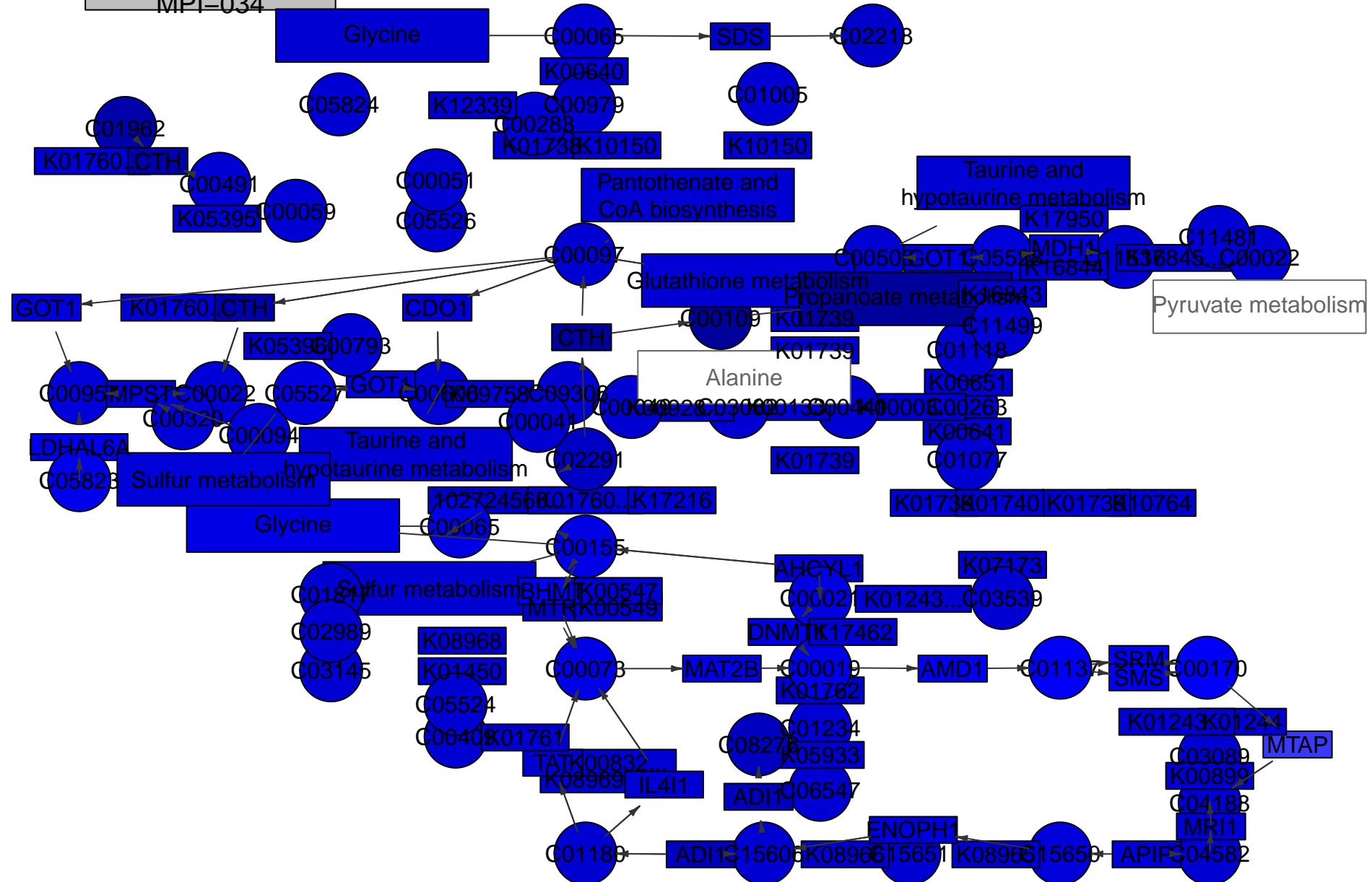
## MPI-032



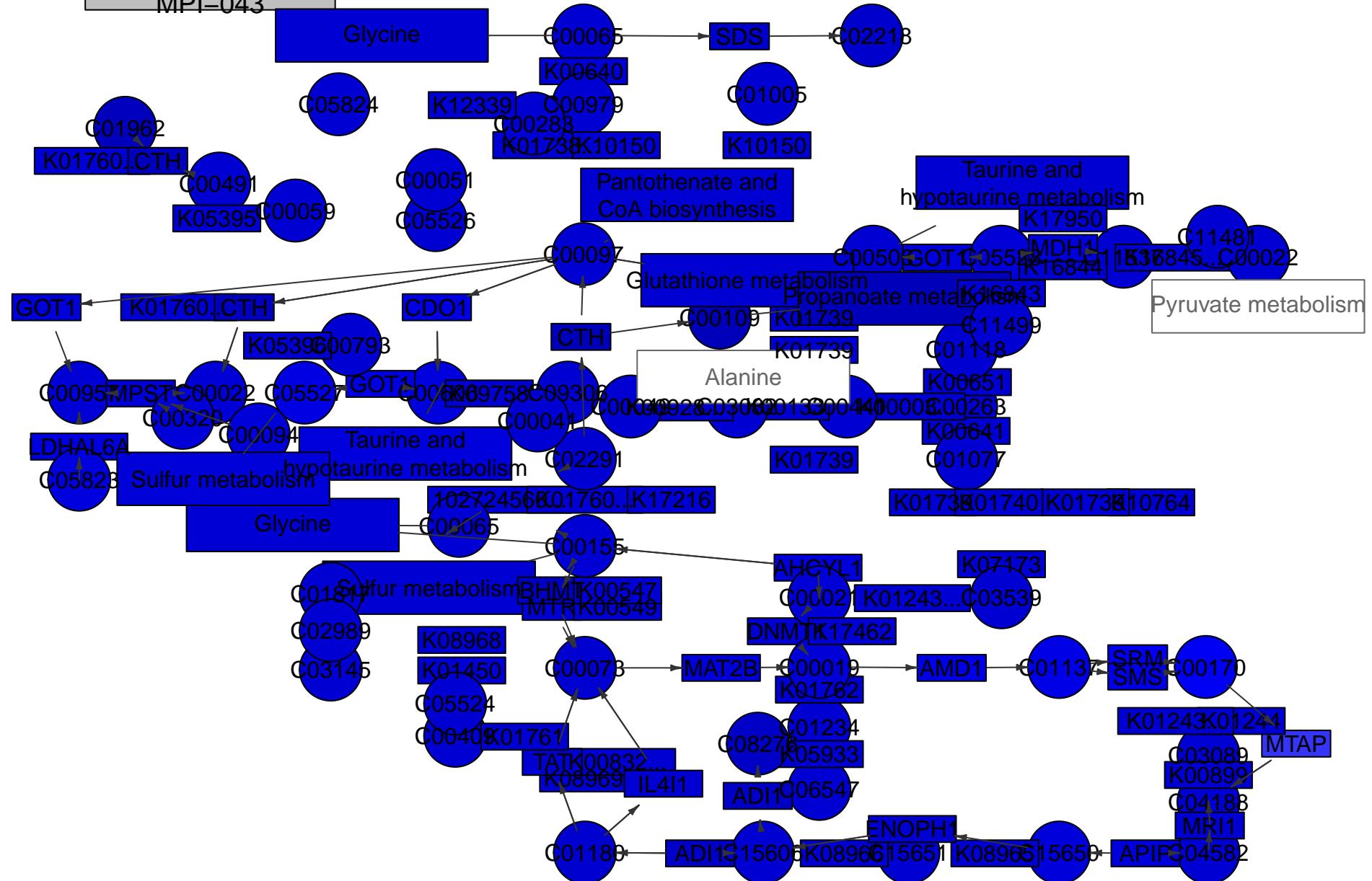
# Cysteine and methionine metabolism



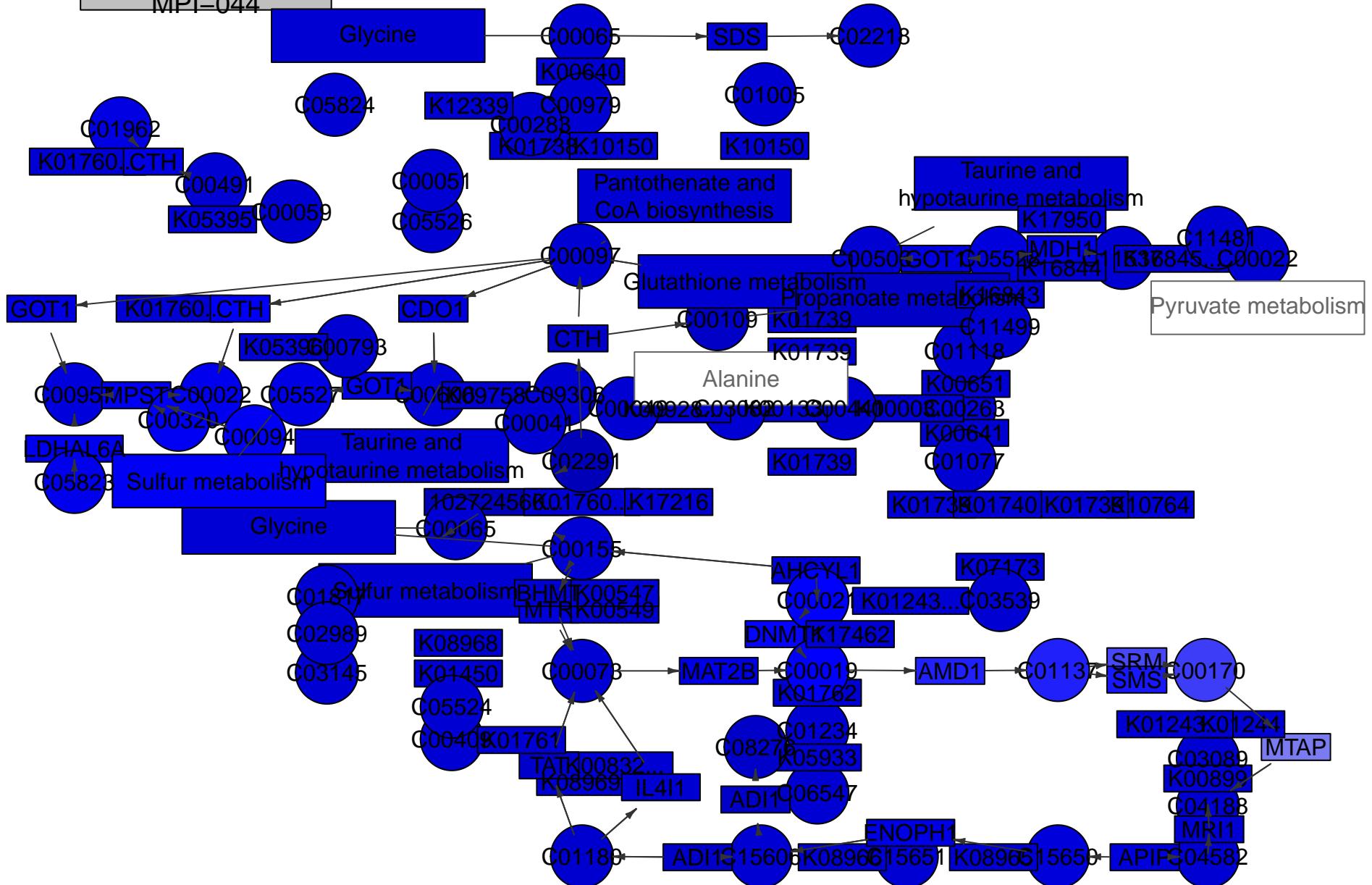
# Cysteine and methionine metabolism

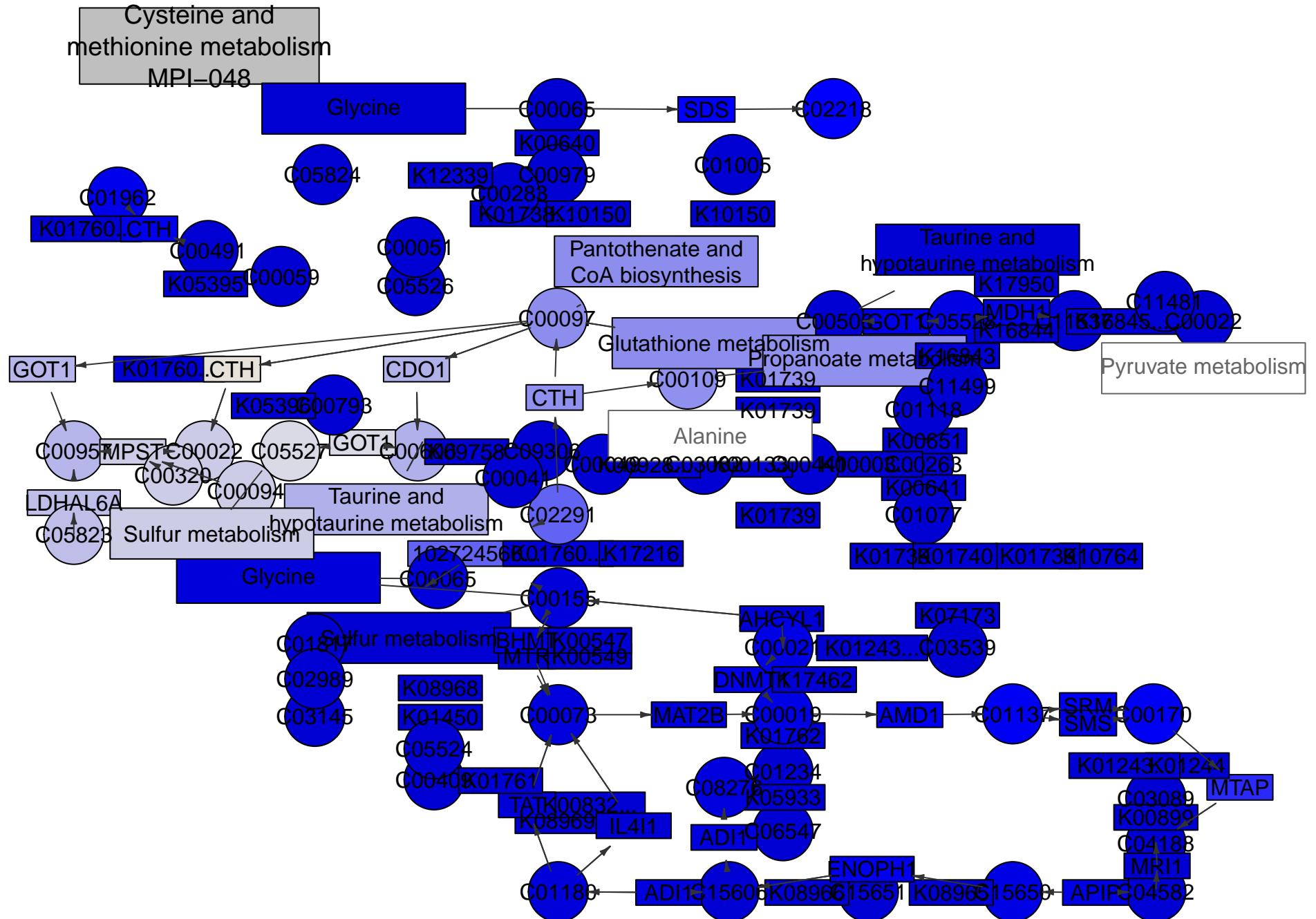


# Cysteine and methionine metabolism



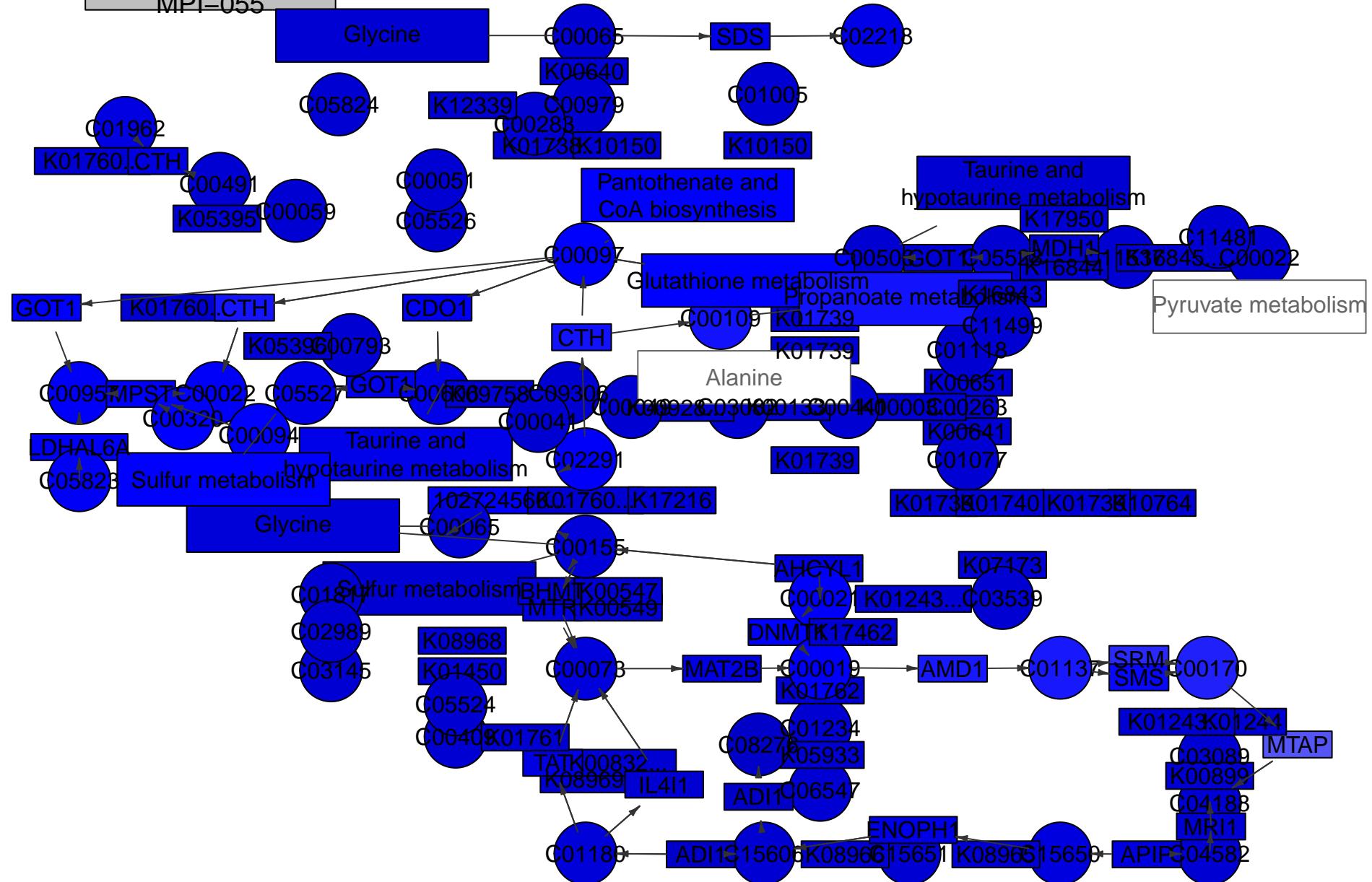
Cysteine and  
methionine metabolism  
MPI-044





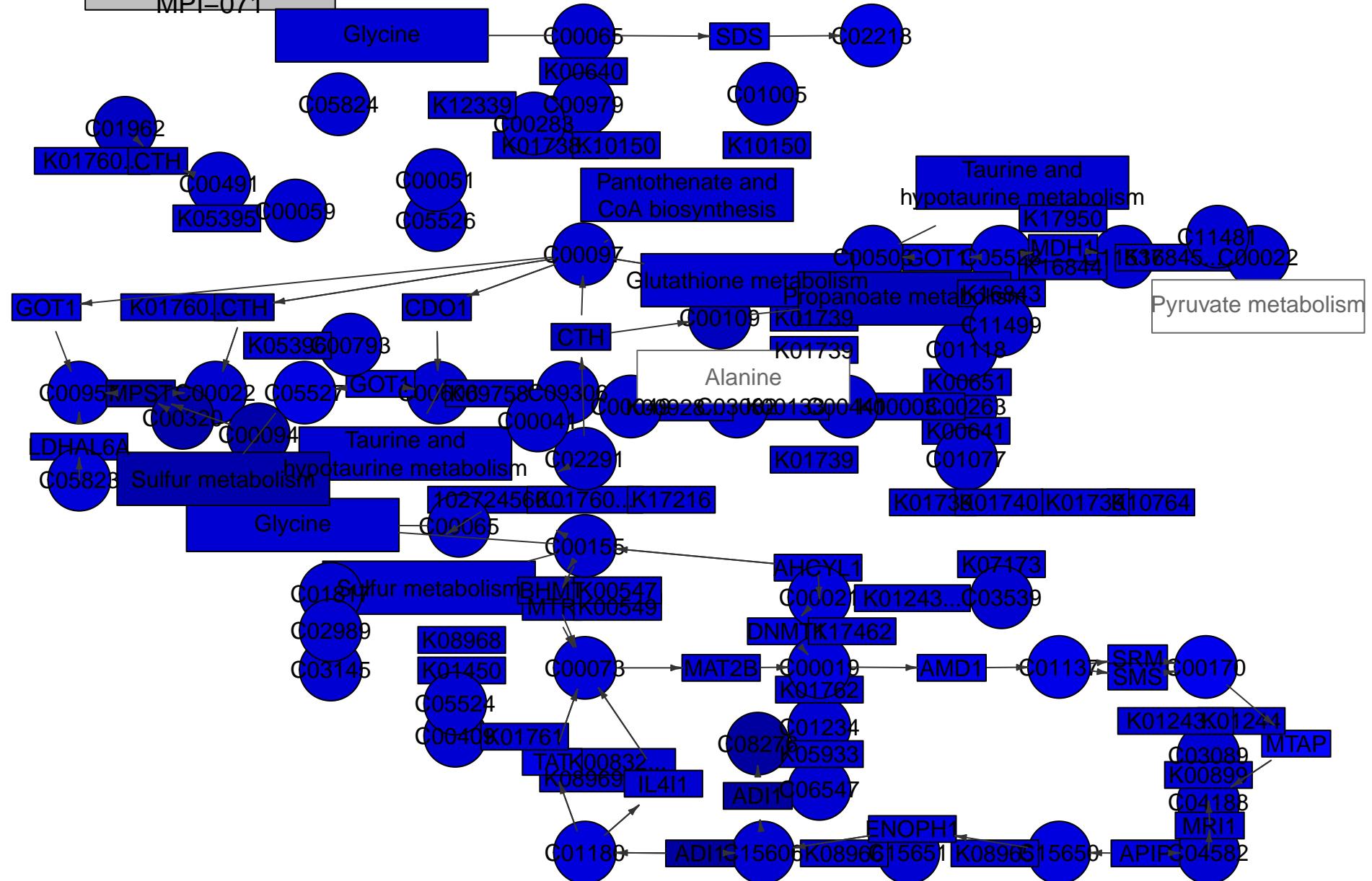
# Cysteine and methionine metabolism

## MPI-055



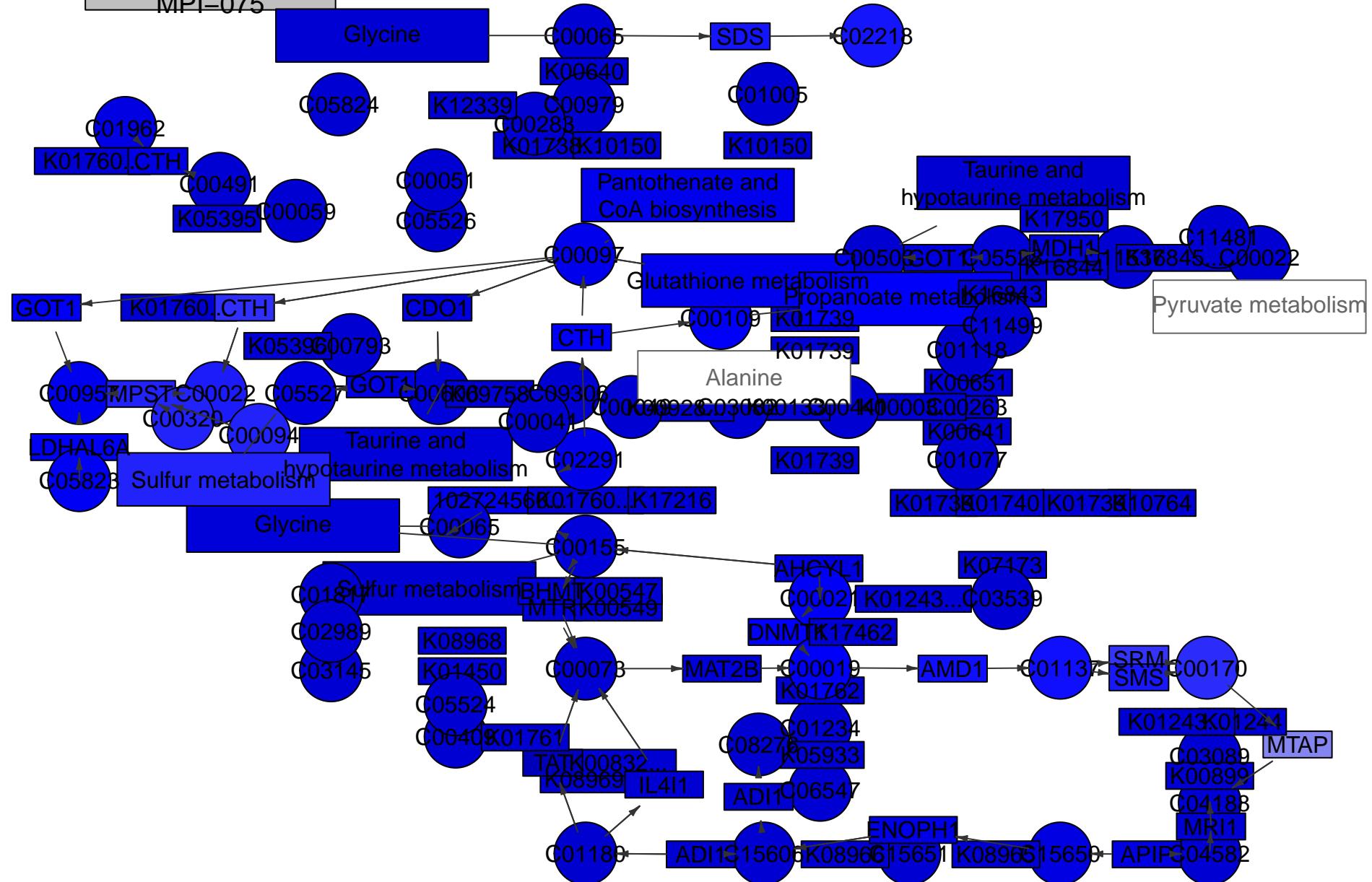


# Cysteine and methionine metabolism



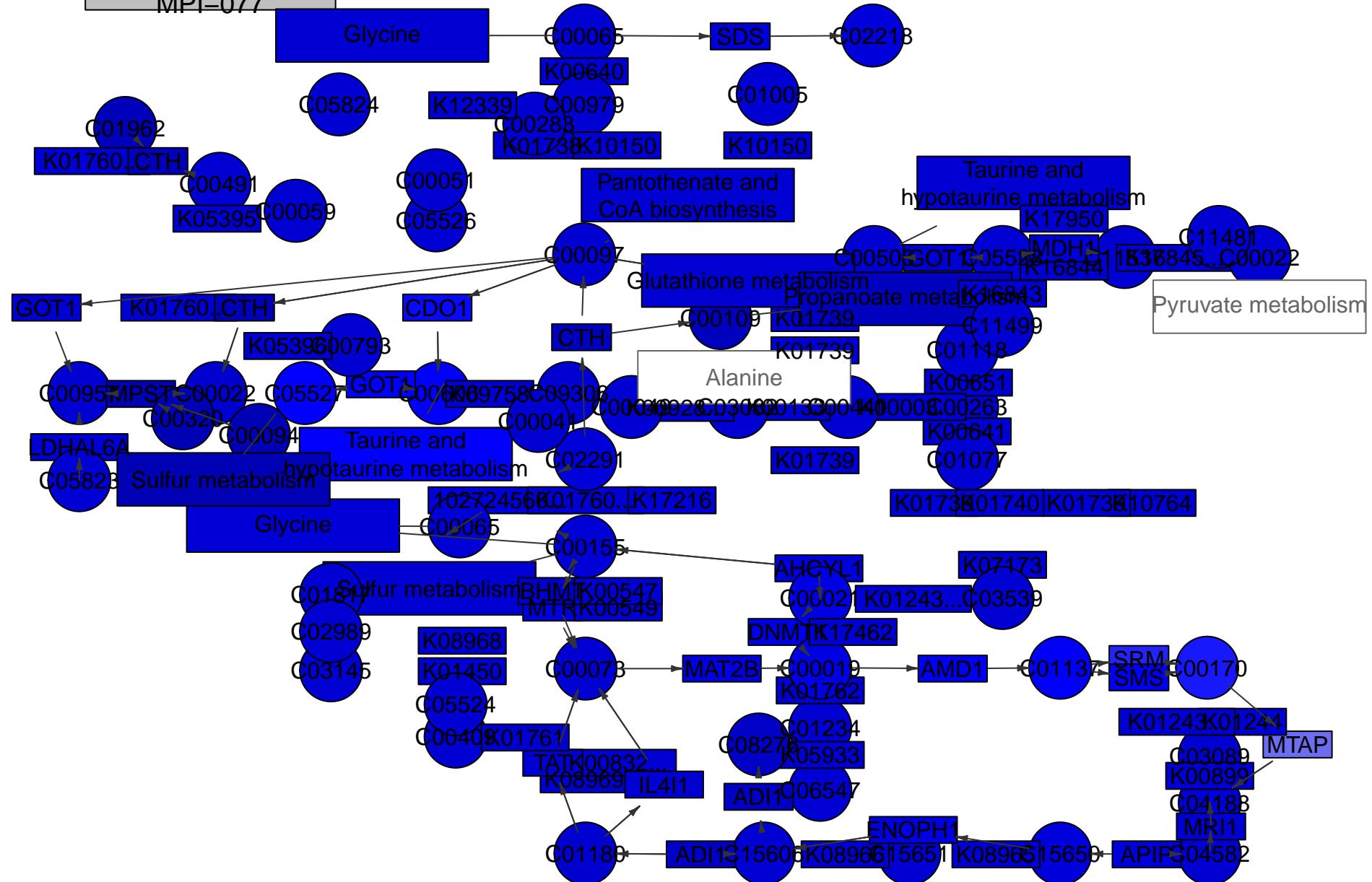
# Cysteine and methionine metabolism

## MPI-075



# Cysteine and methionine metabolism

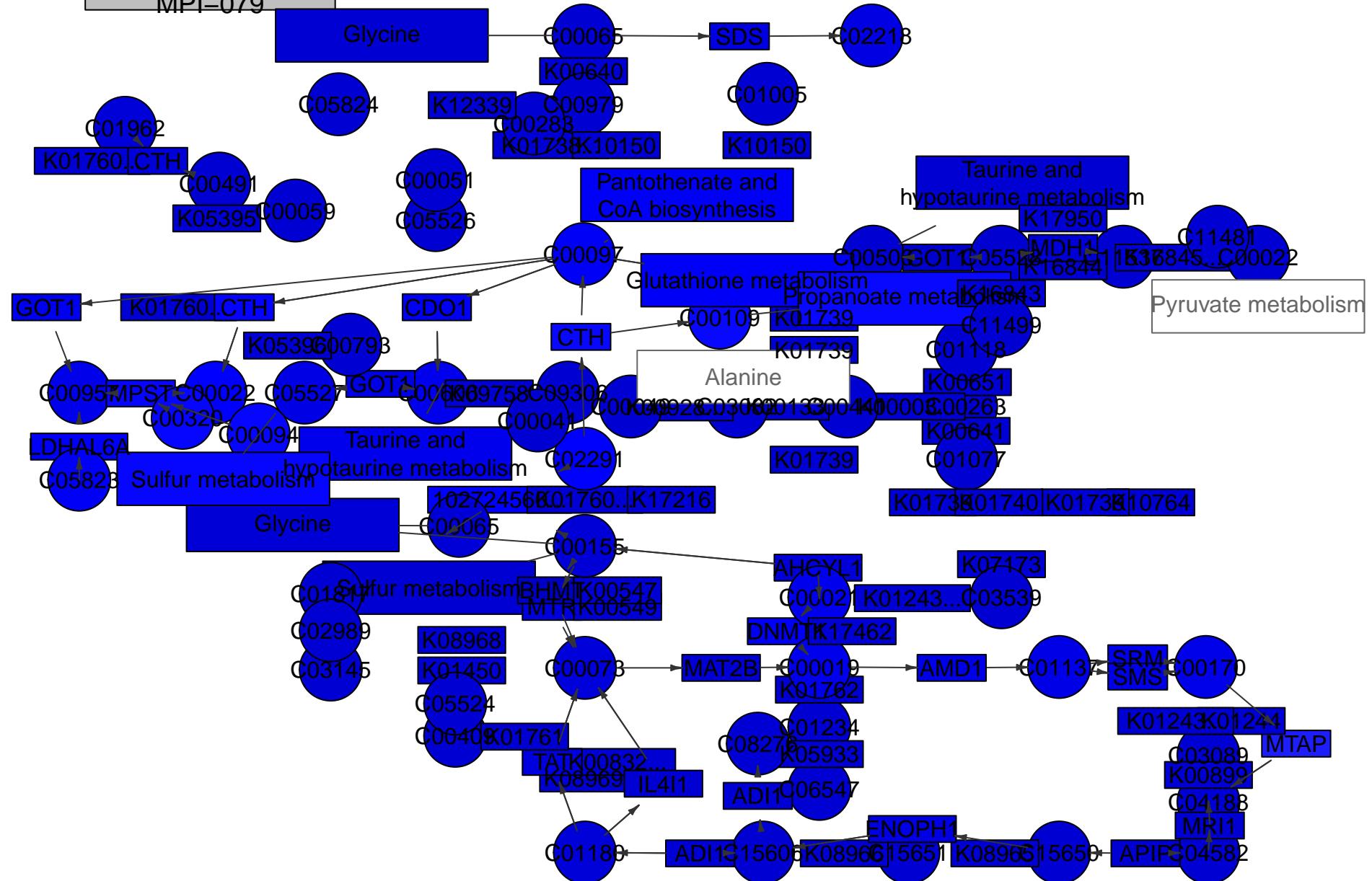
## MPI-077



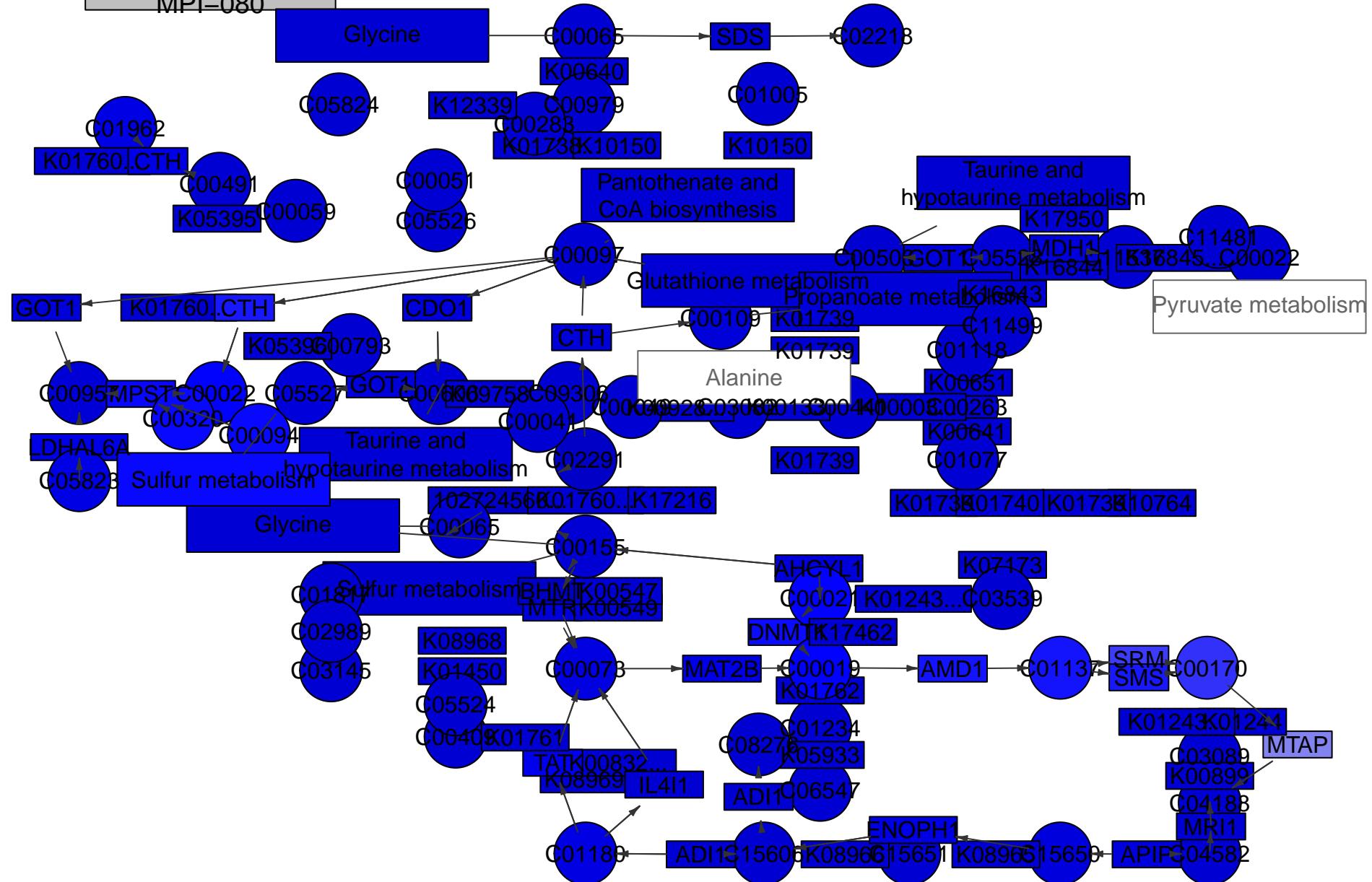
# Cysteine and methionine metabolism



# Cysteine and methionine metabolism

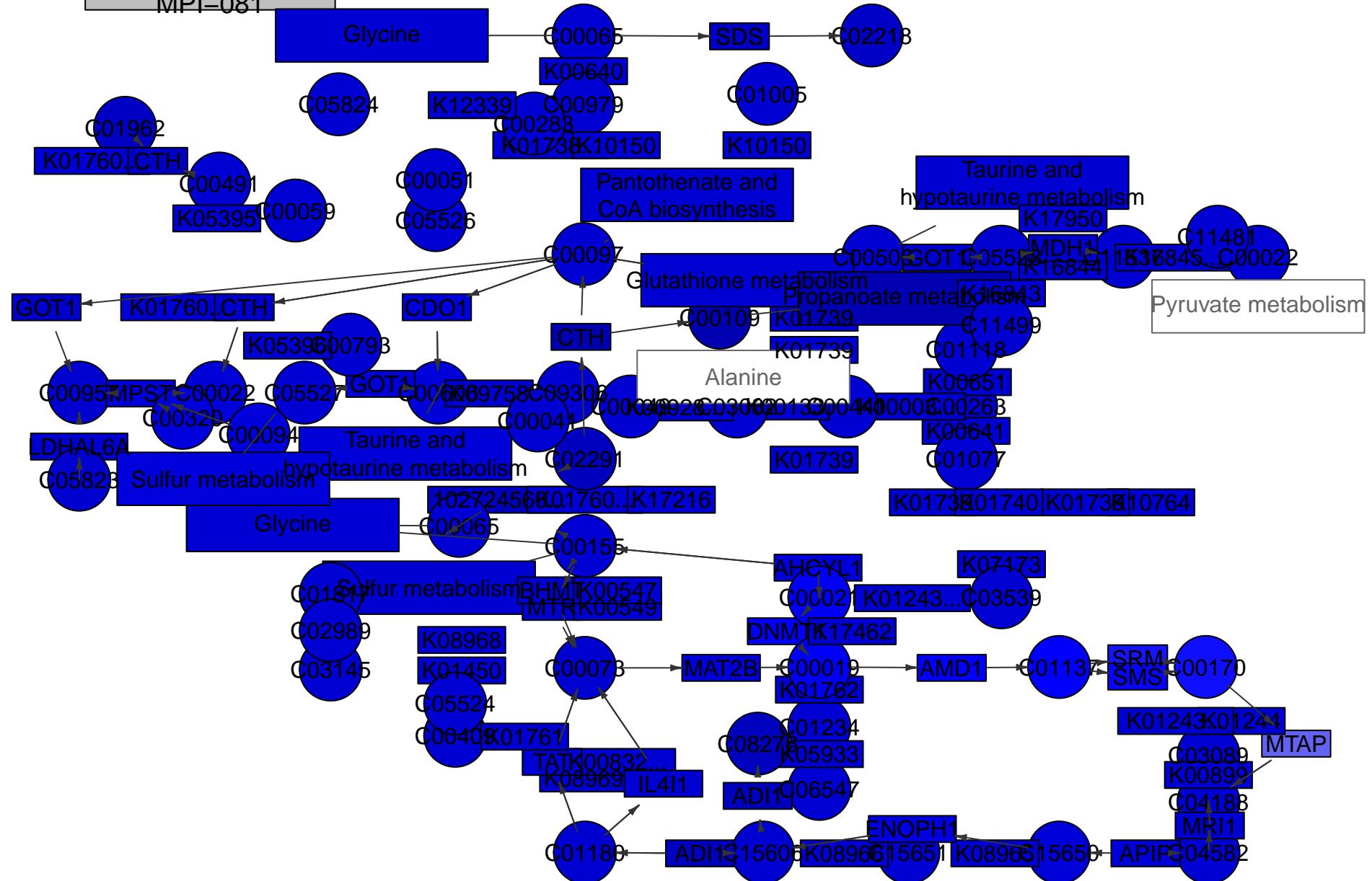


# Cysteine and methionine metabolism

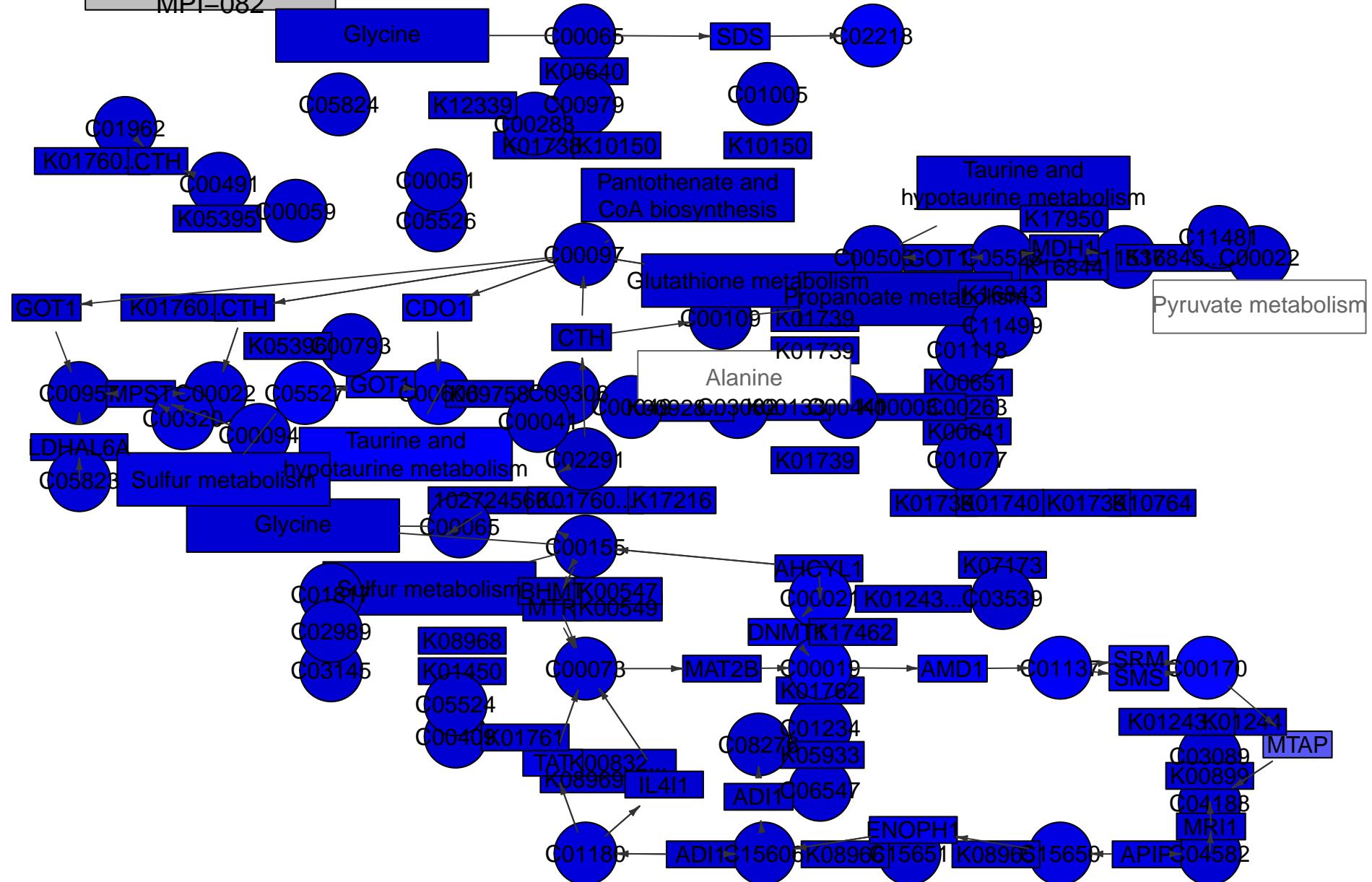


# Cysteine and methionine metabolism

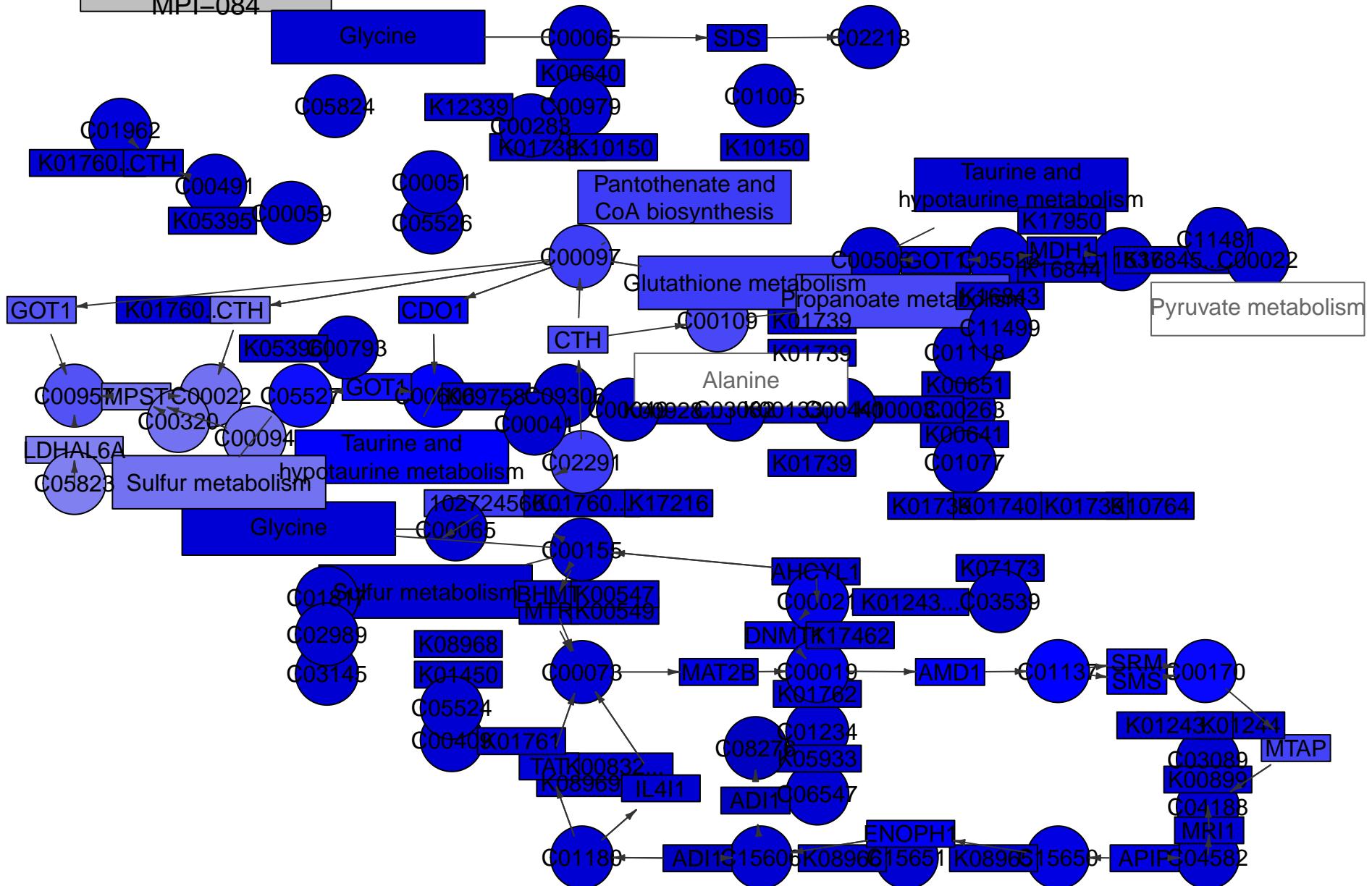
## MPI-081



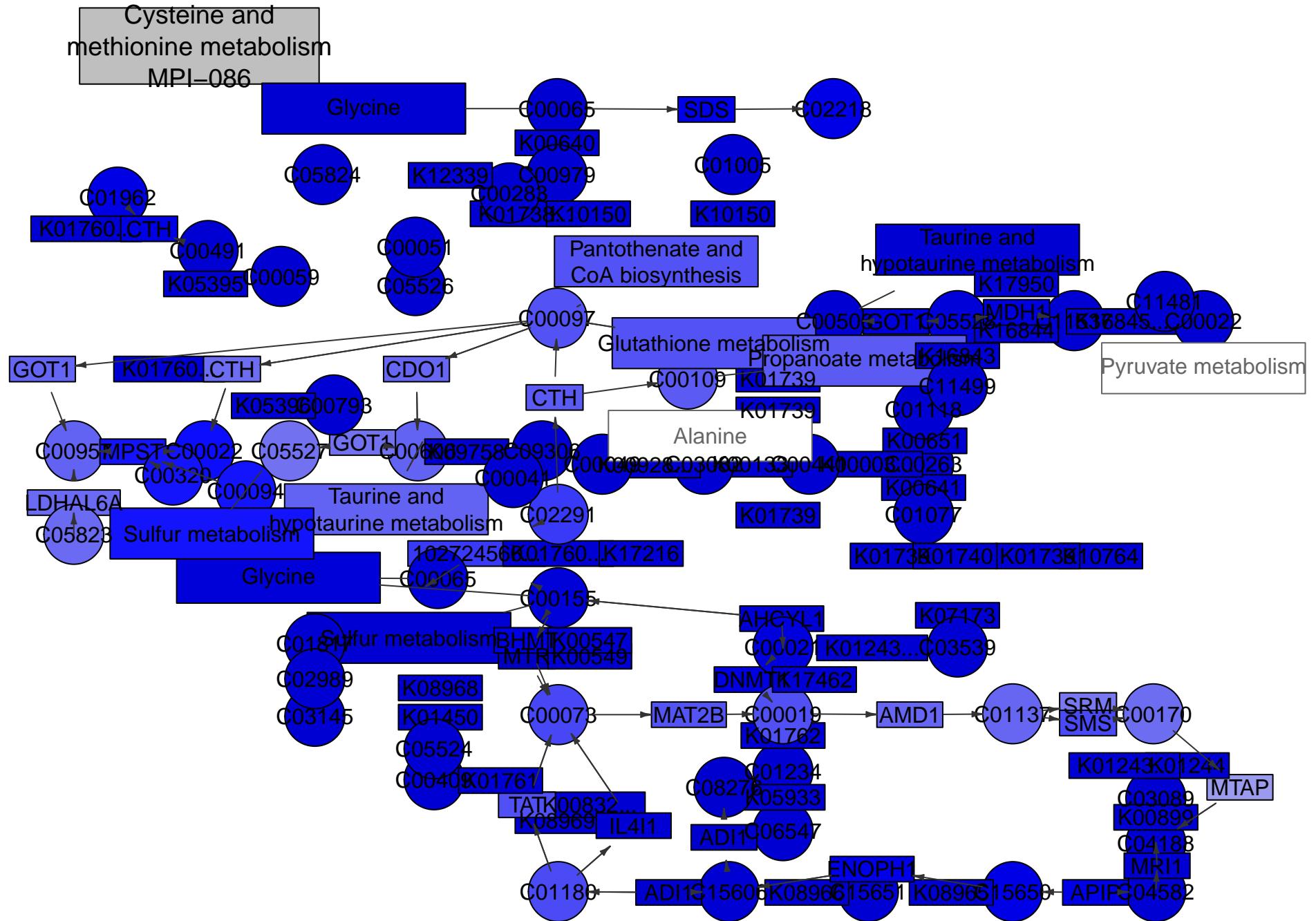
# Cysteine and methionine metabolism

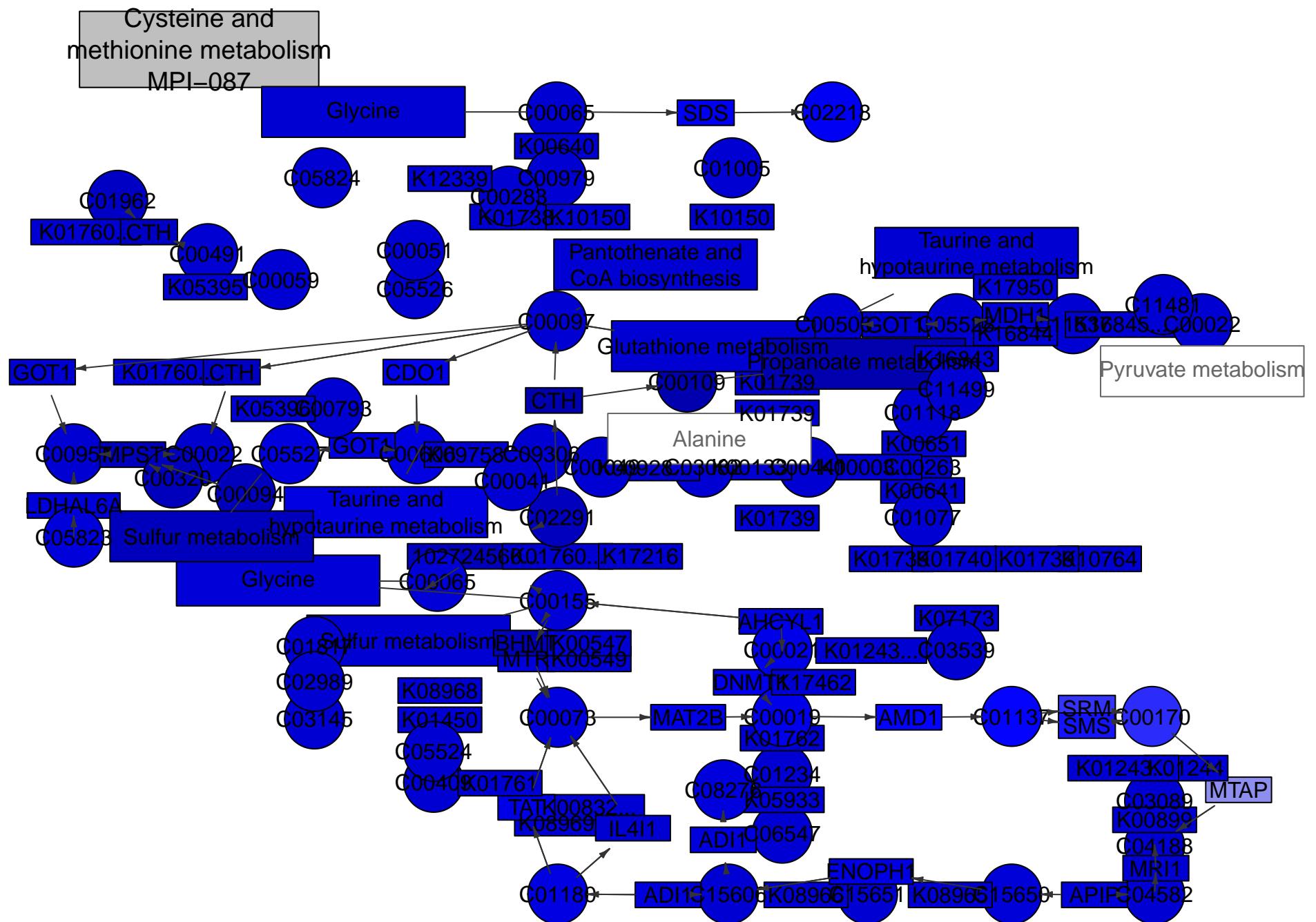


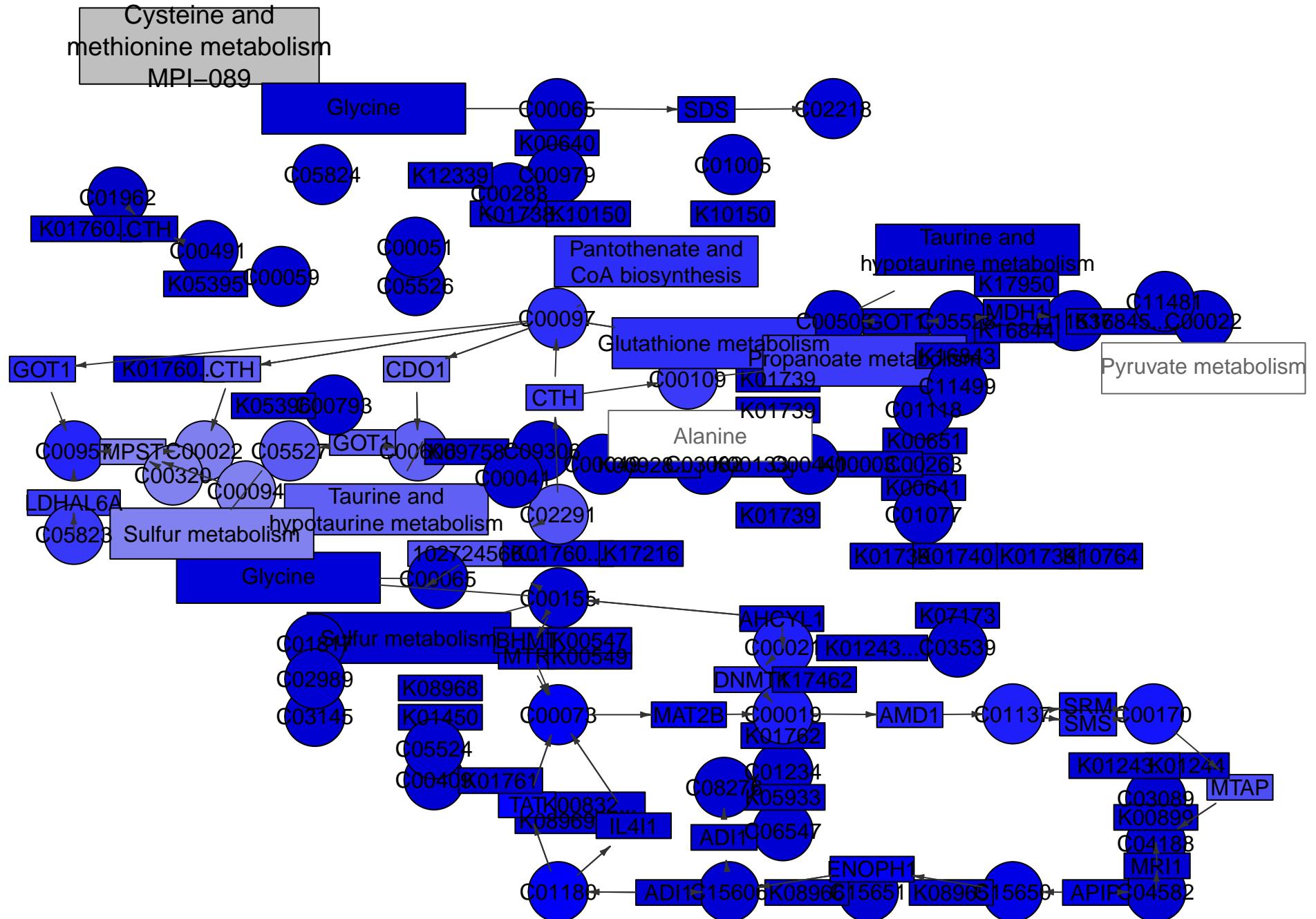
Cysteine and  
methionine metabolism  
MPI-084

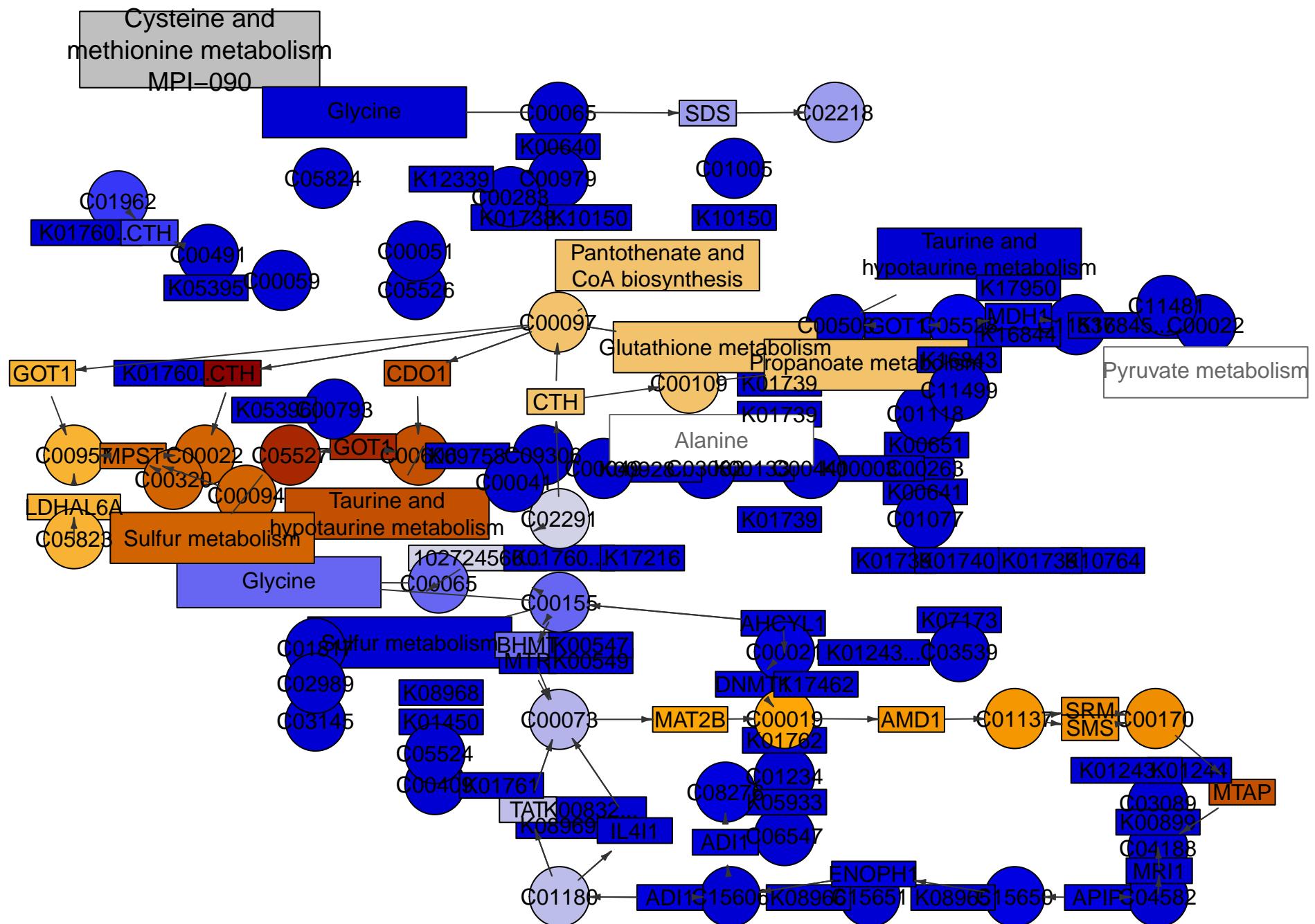






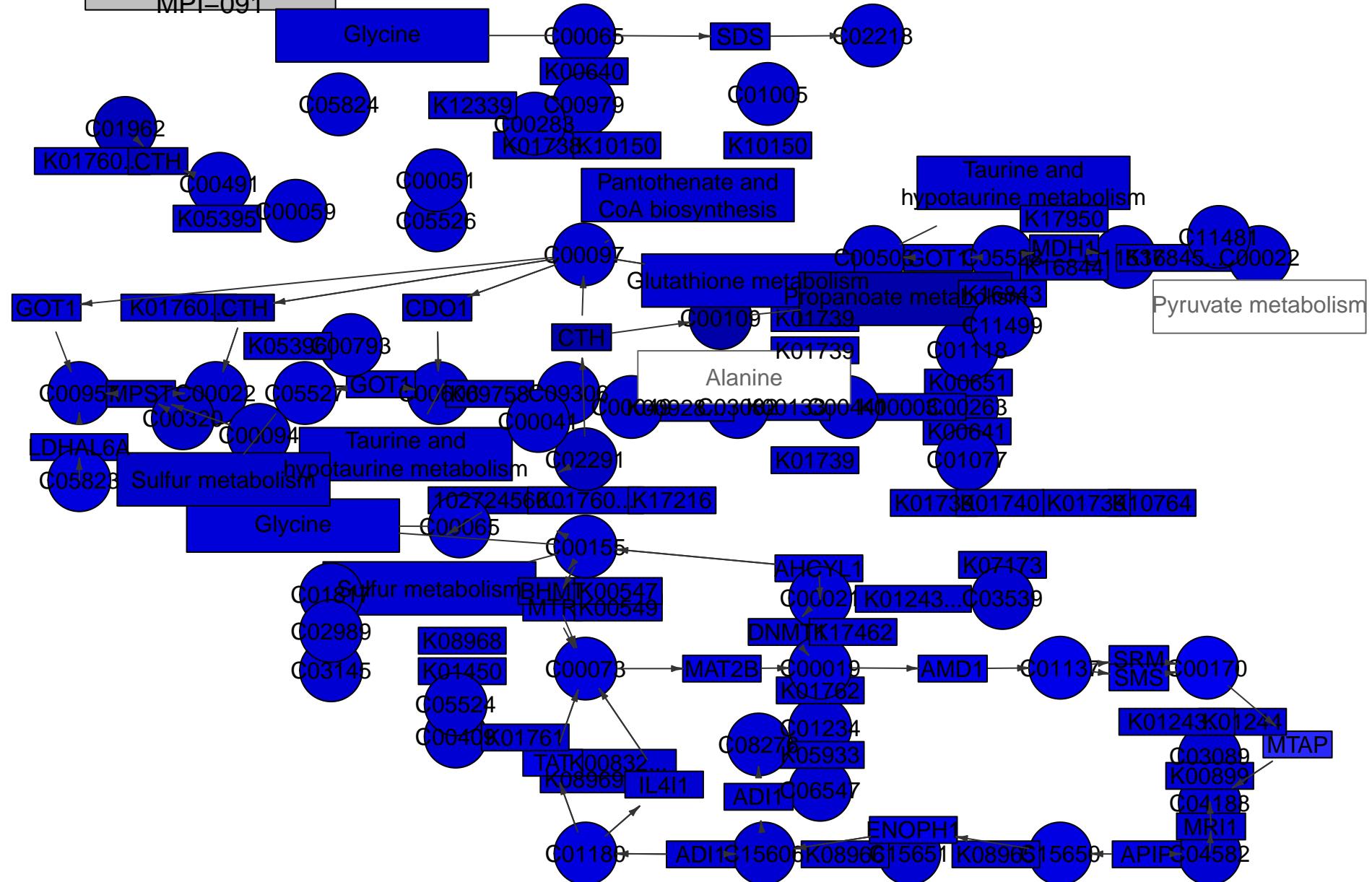


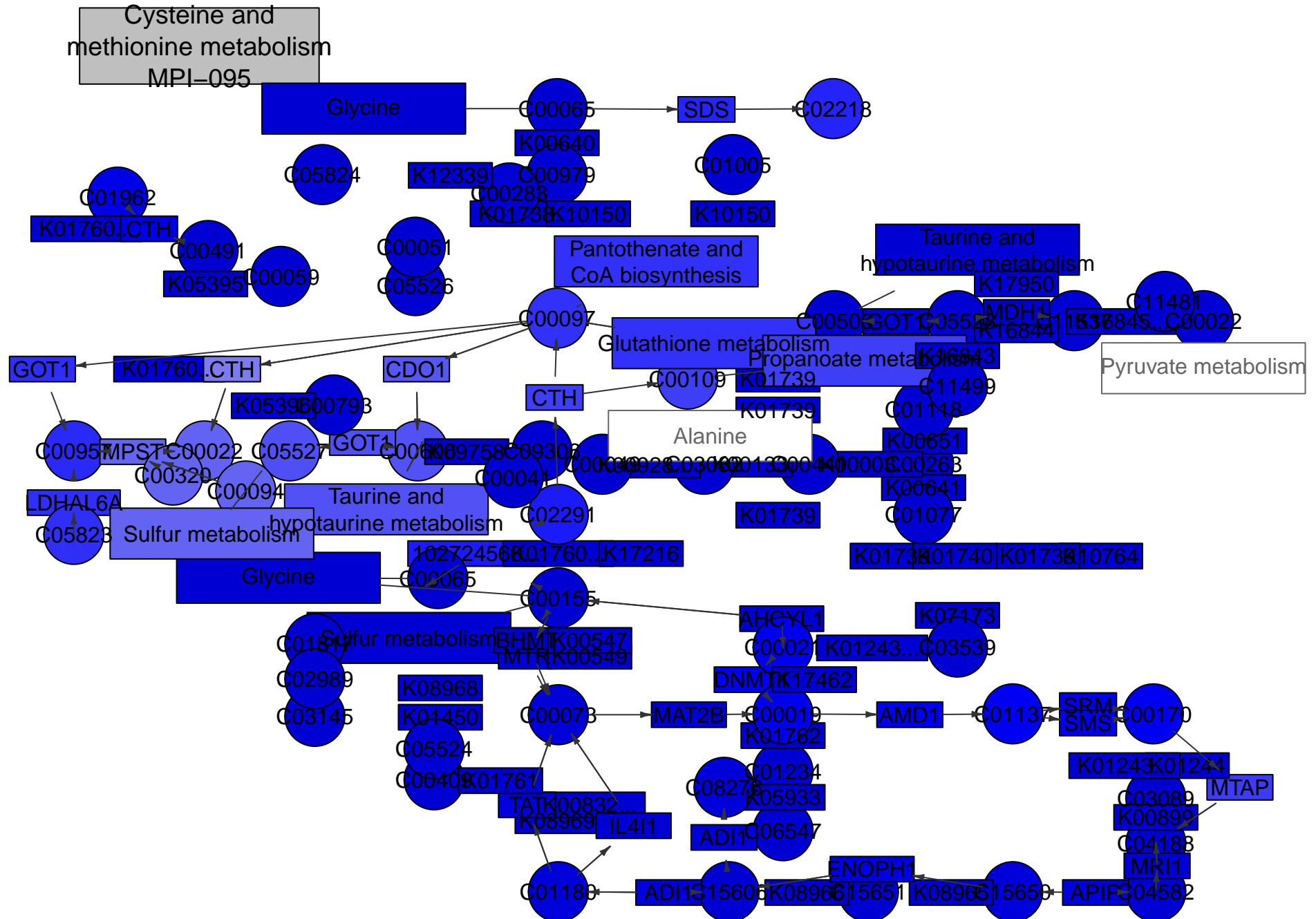


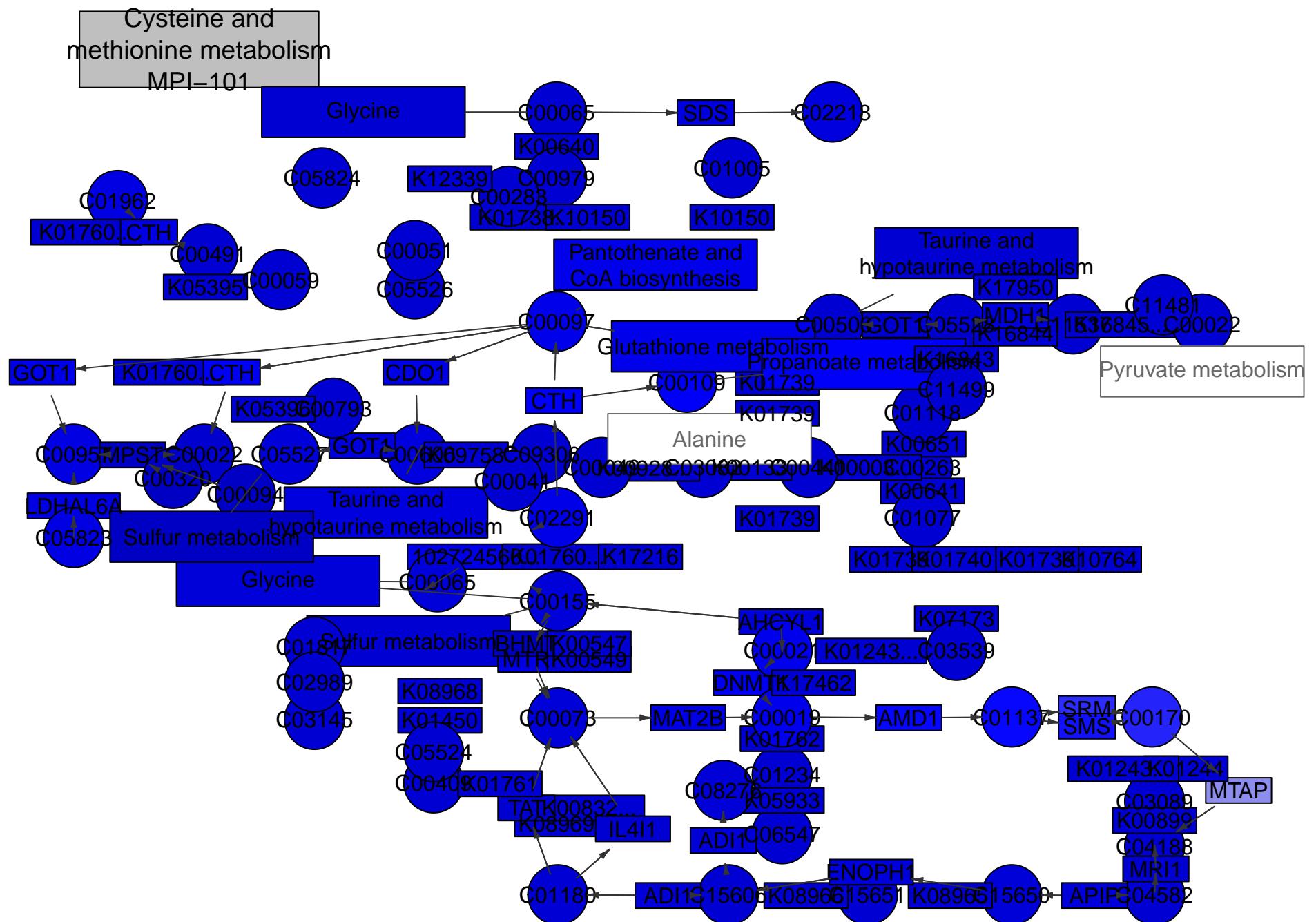


# Cysteine and methionine metabolism

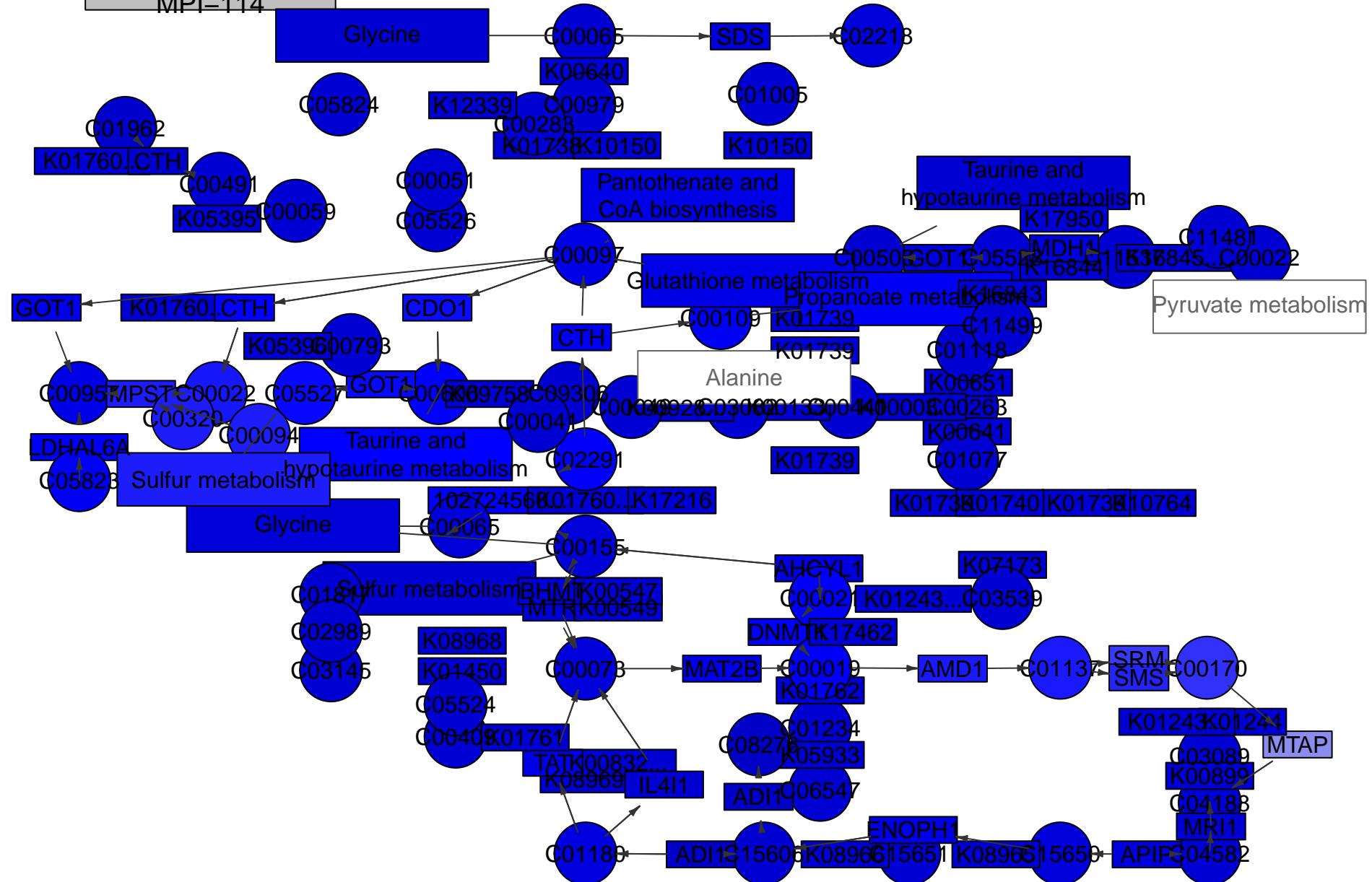
## MPI-091



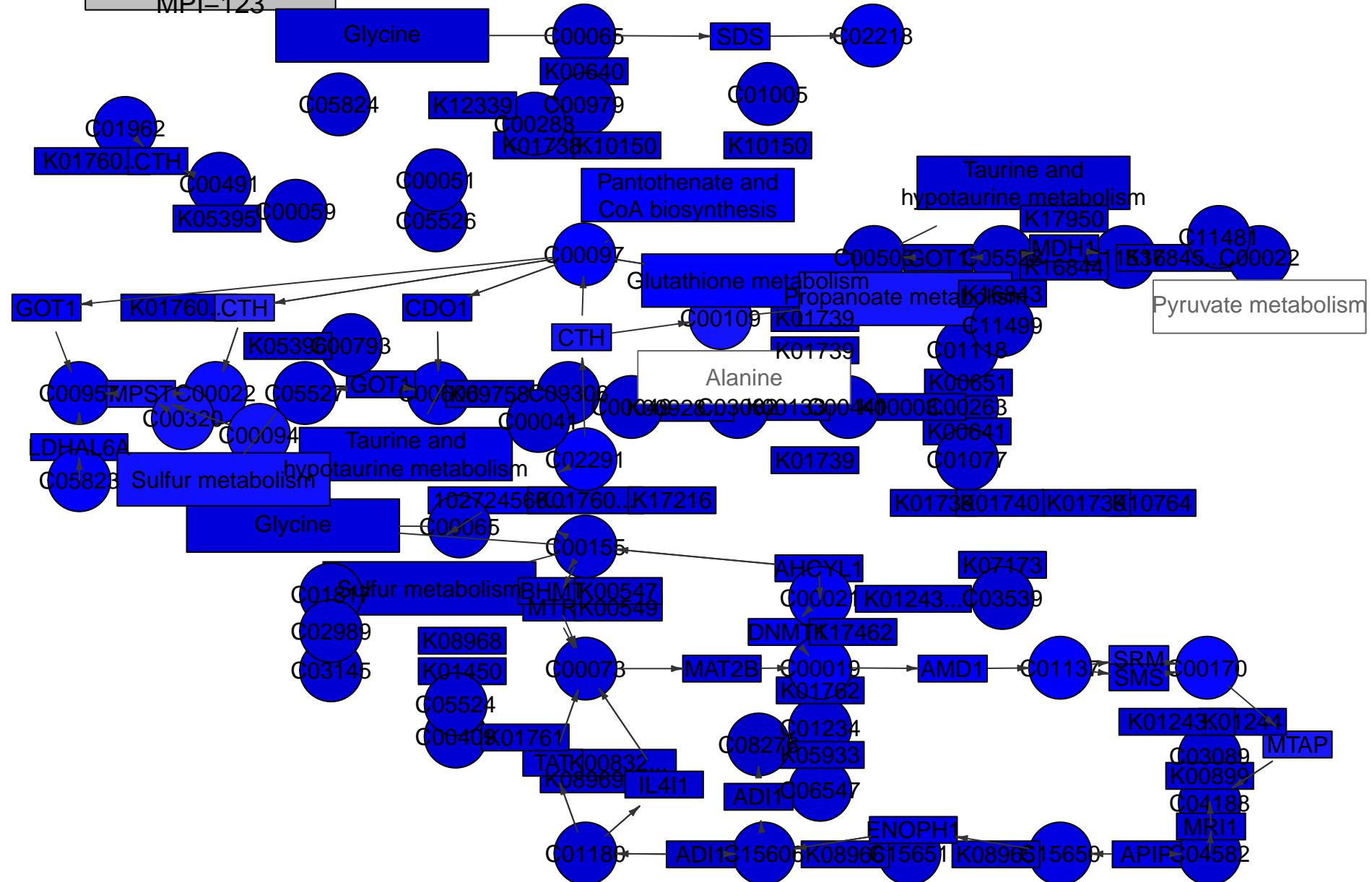


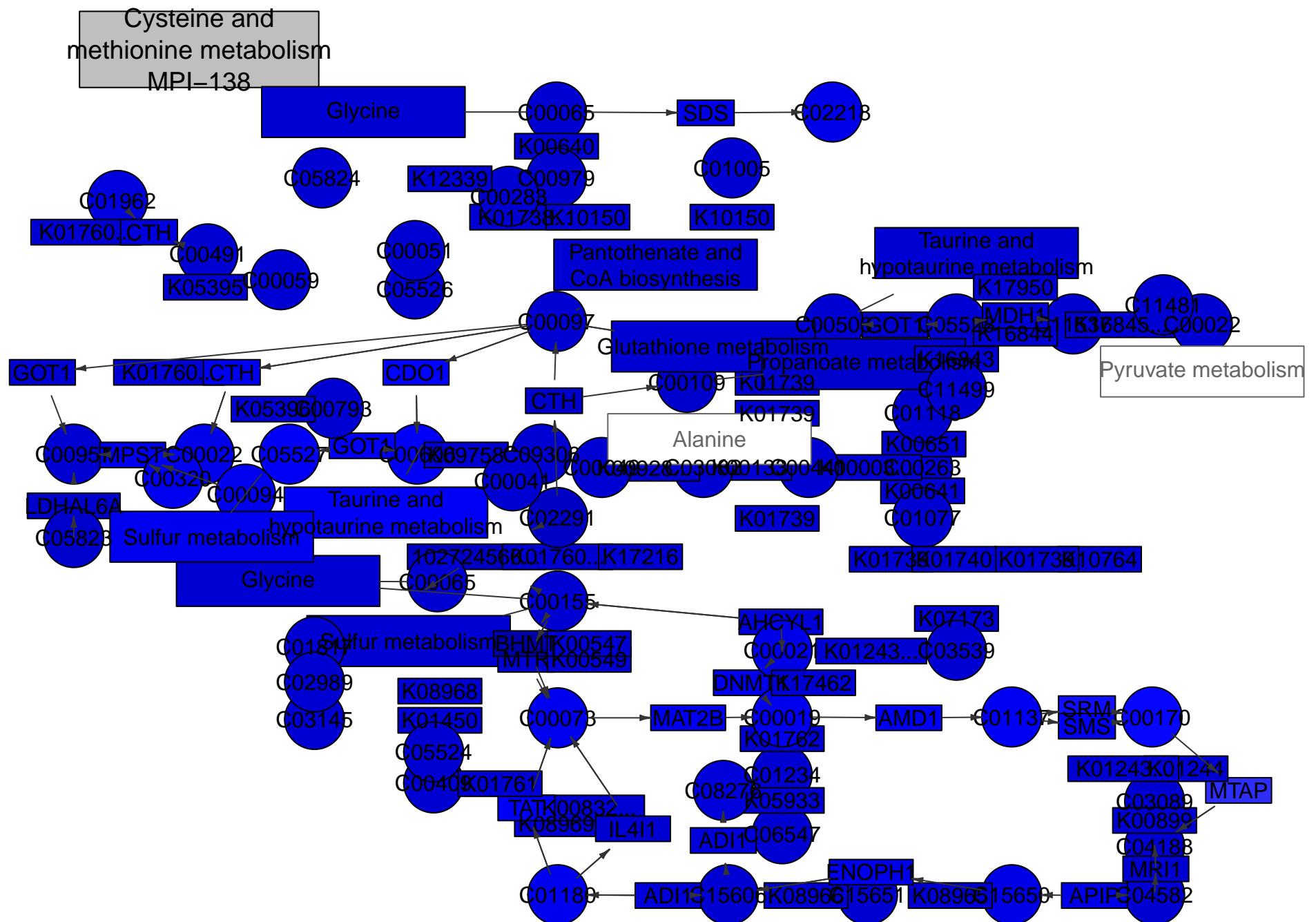


## Cysteine and methionine metabolism

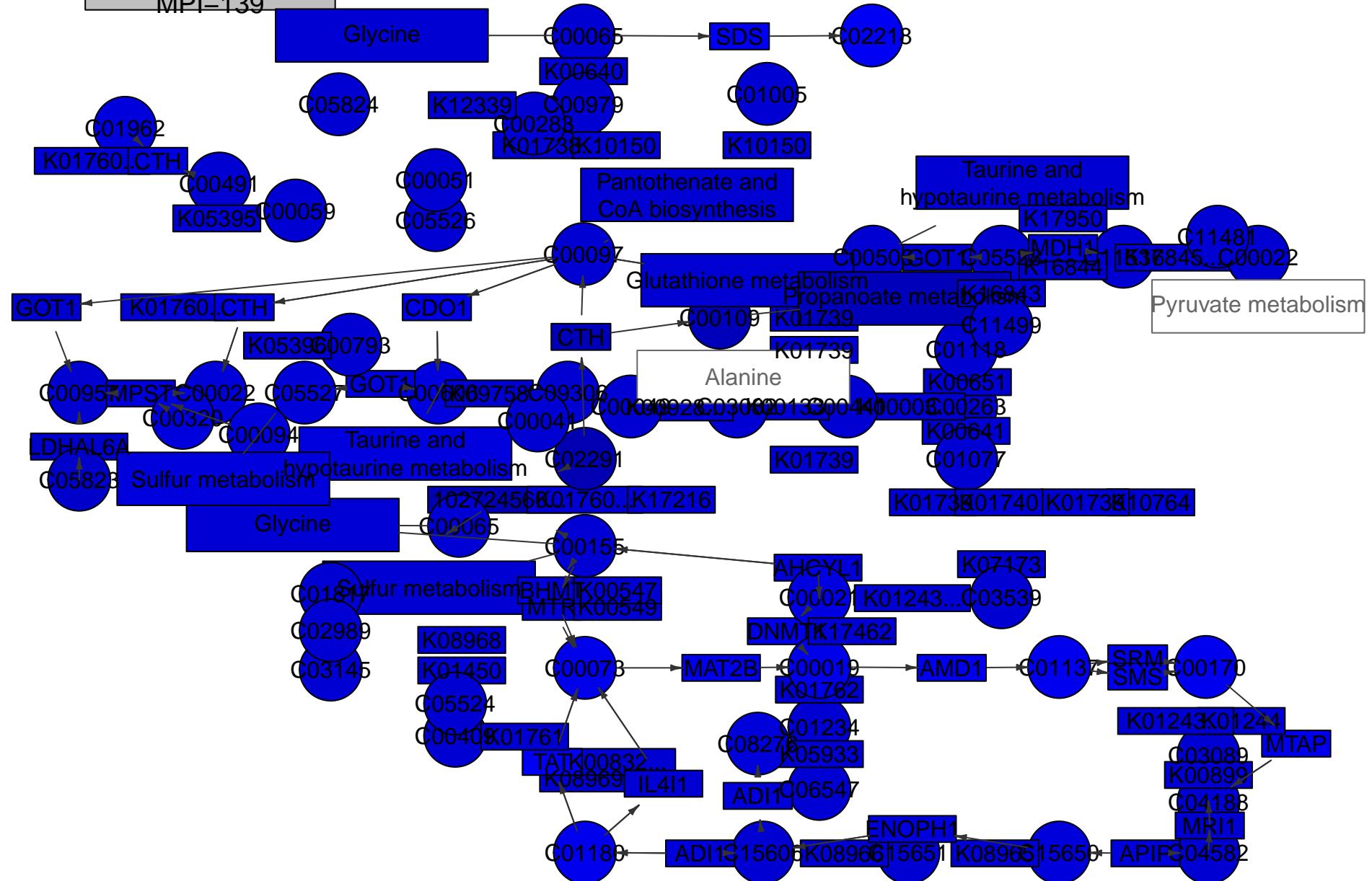


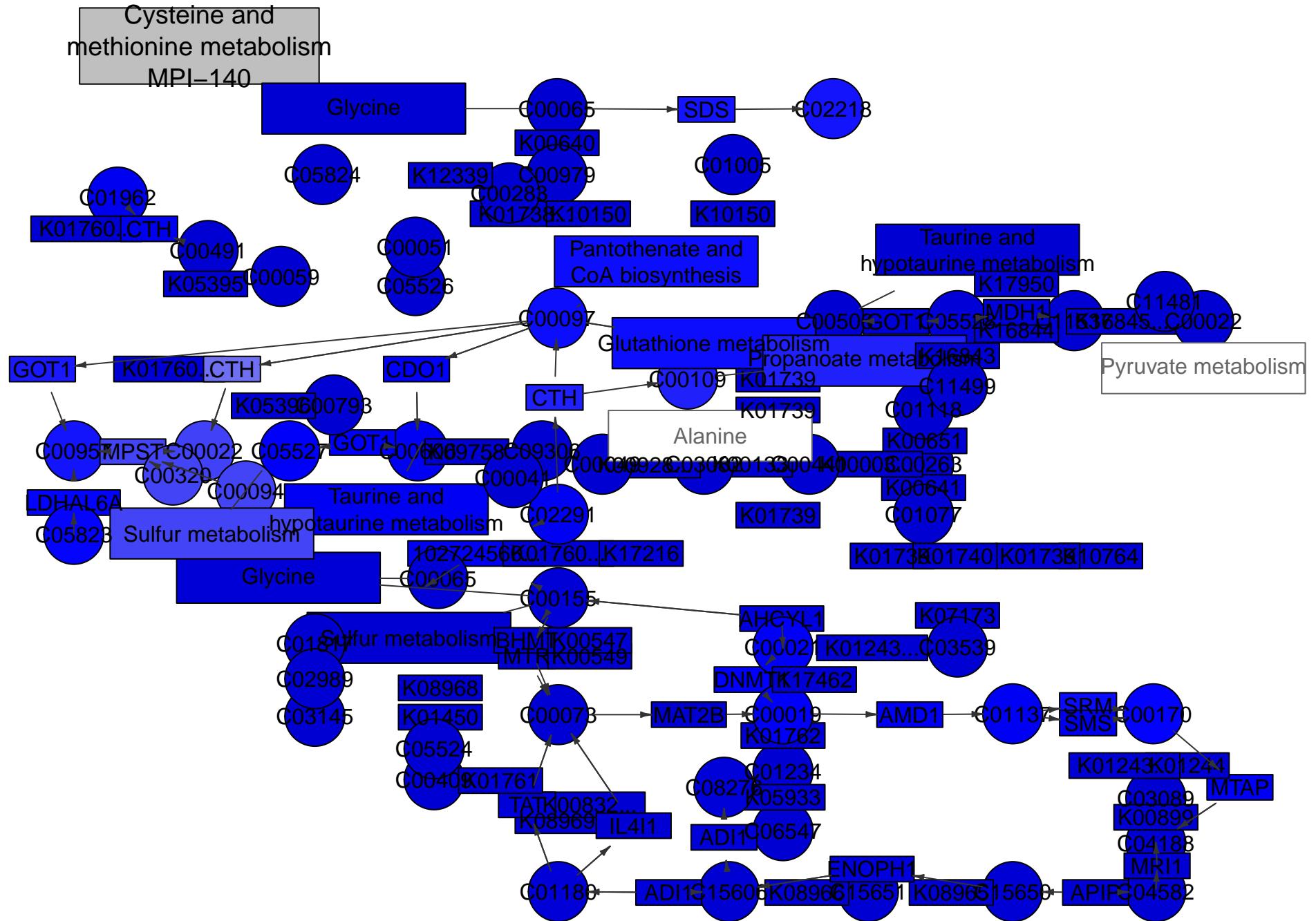
# Cysteine and methionine metabolism



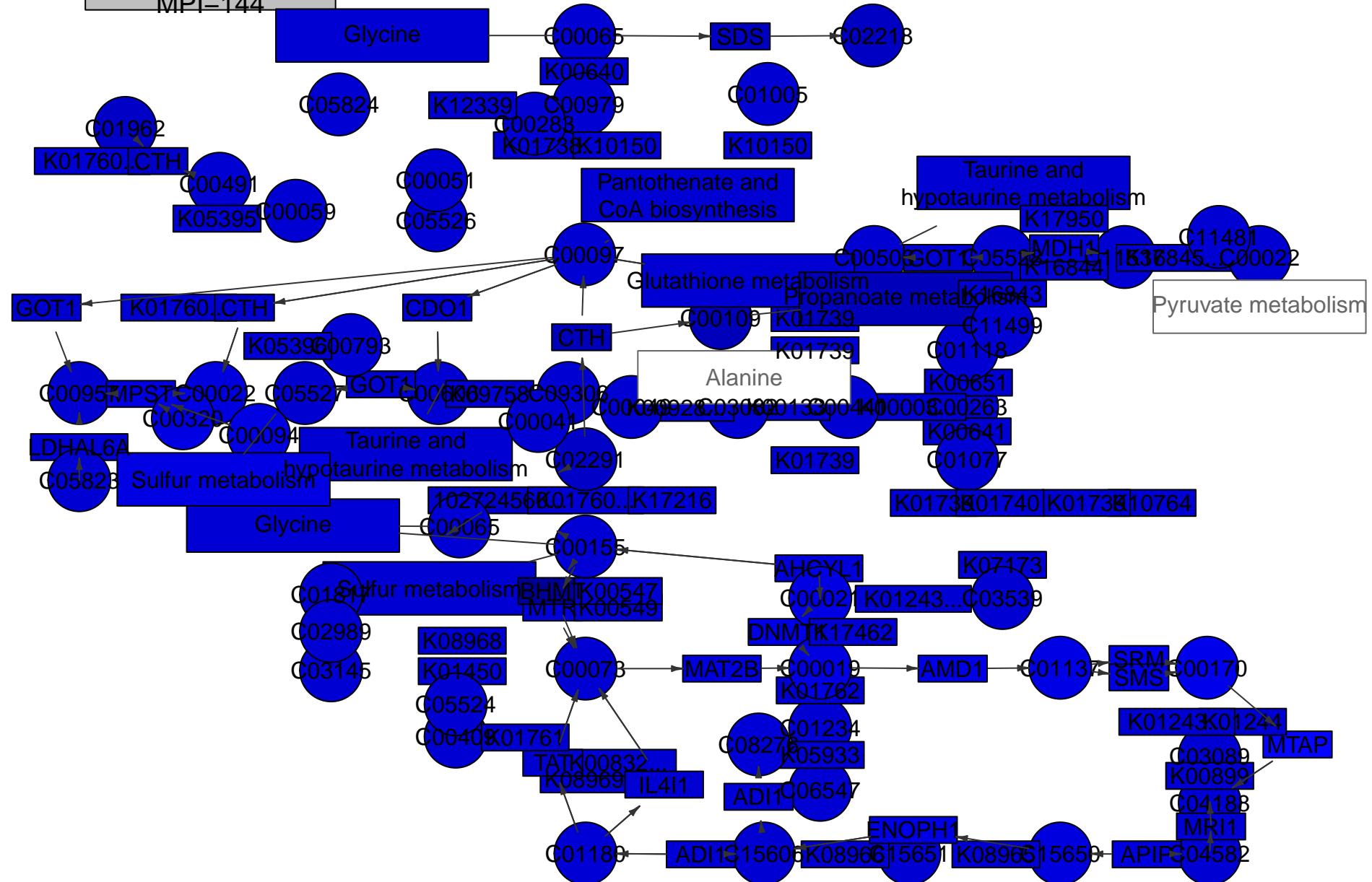


## Cysteine and methionine metabolism

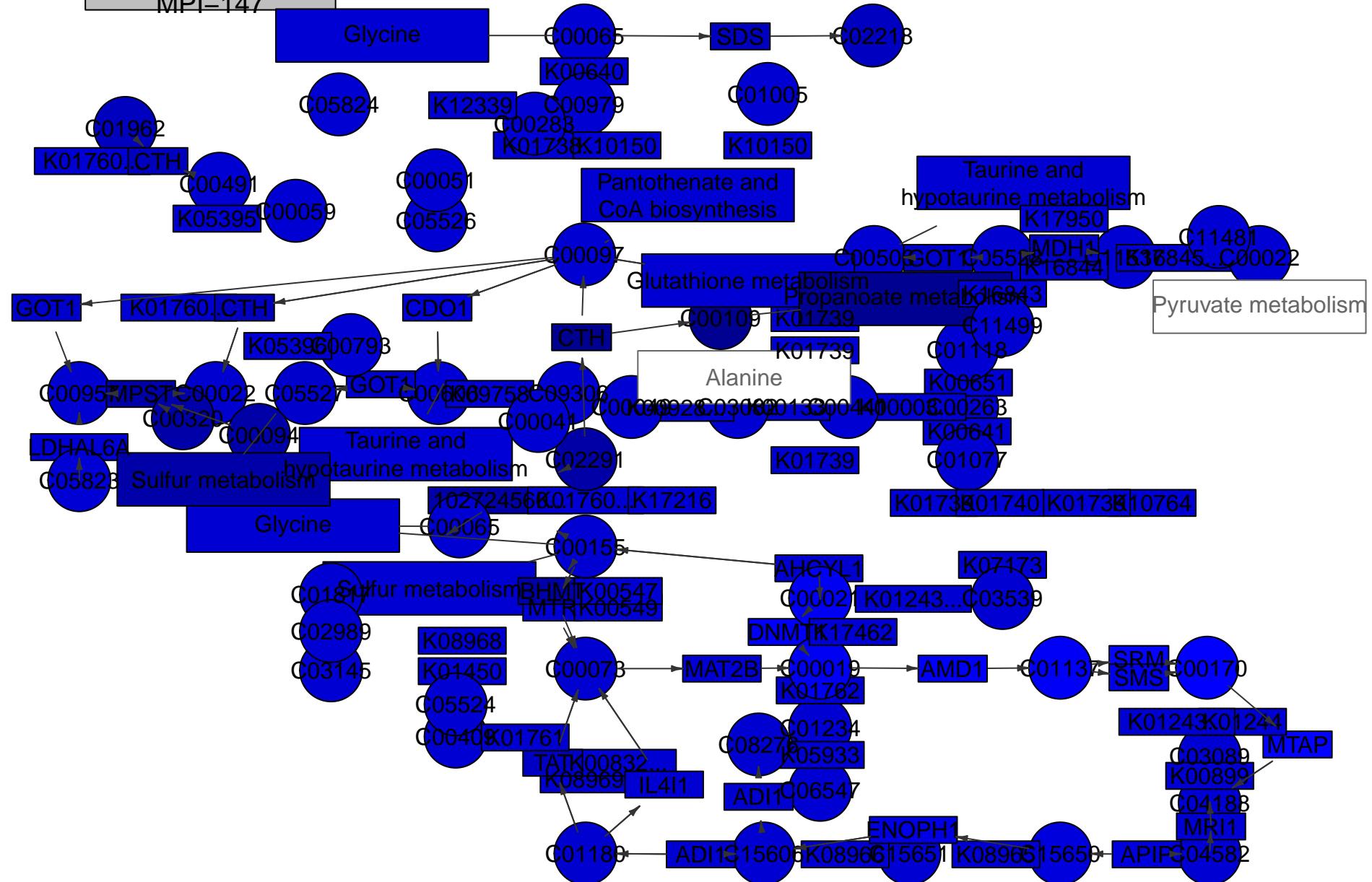




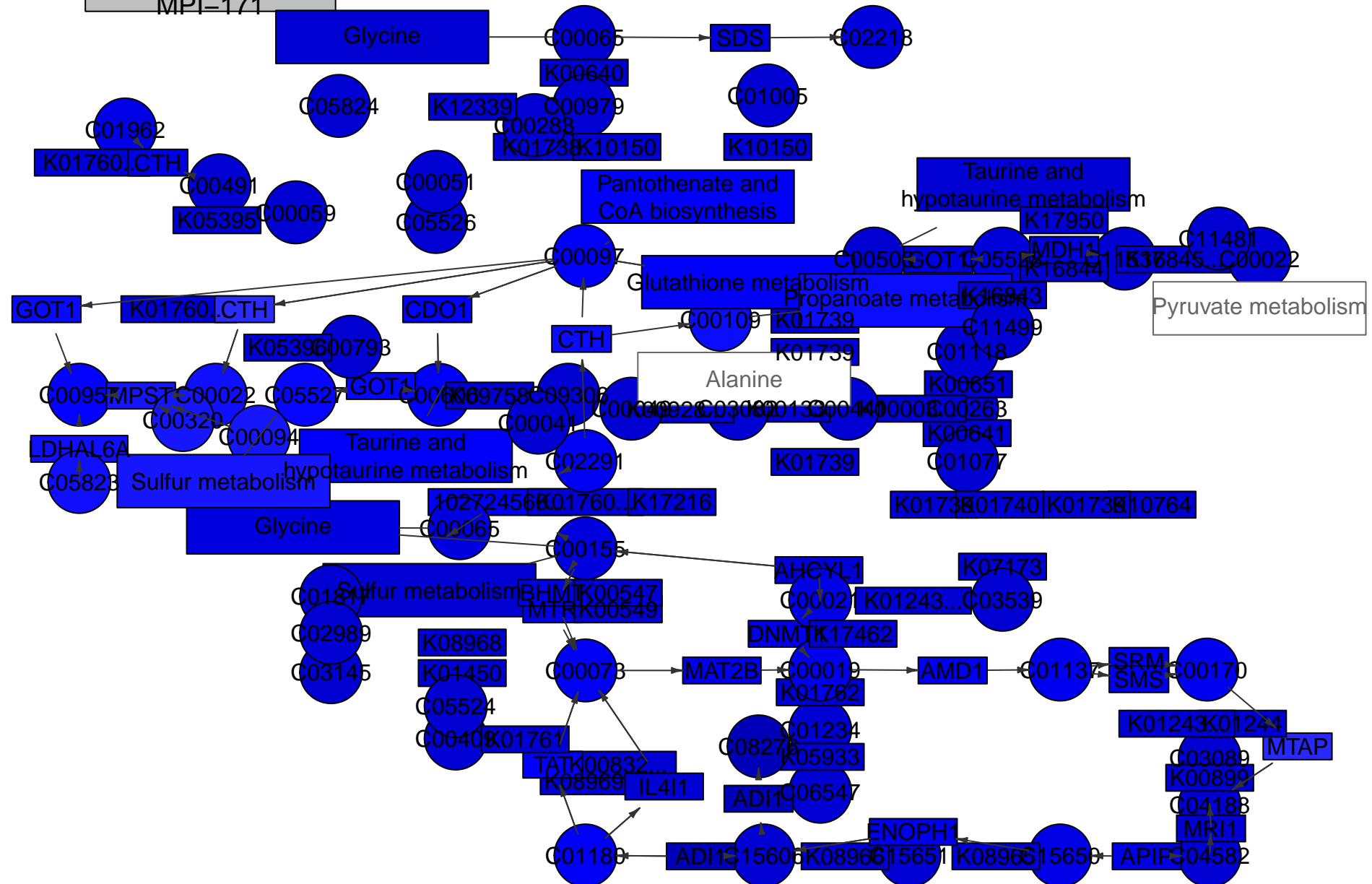
## Cysteine and methionine metabolism

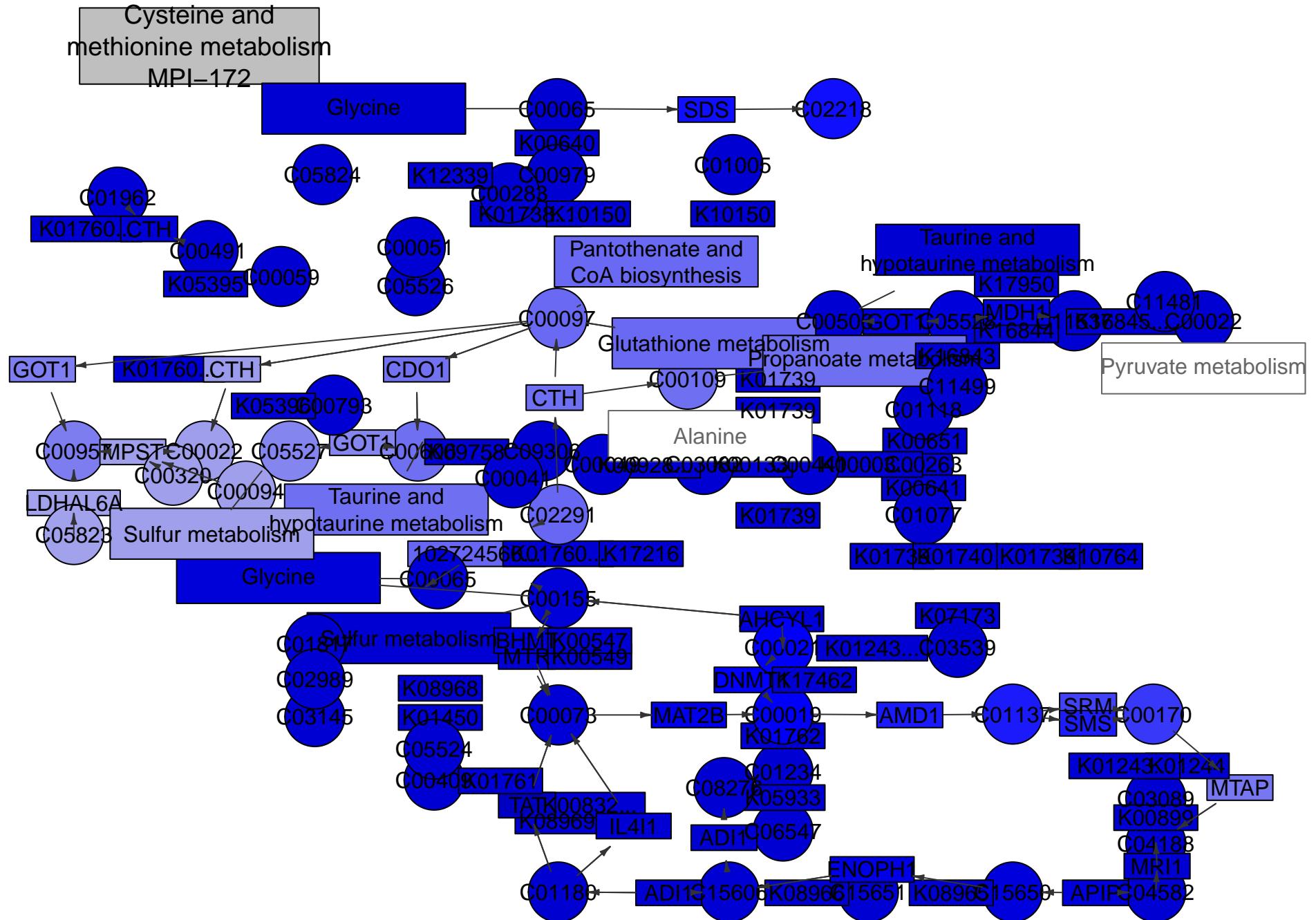


# Cysteine and methionine metabolism

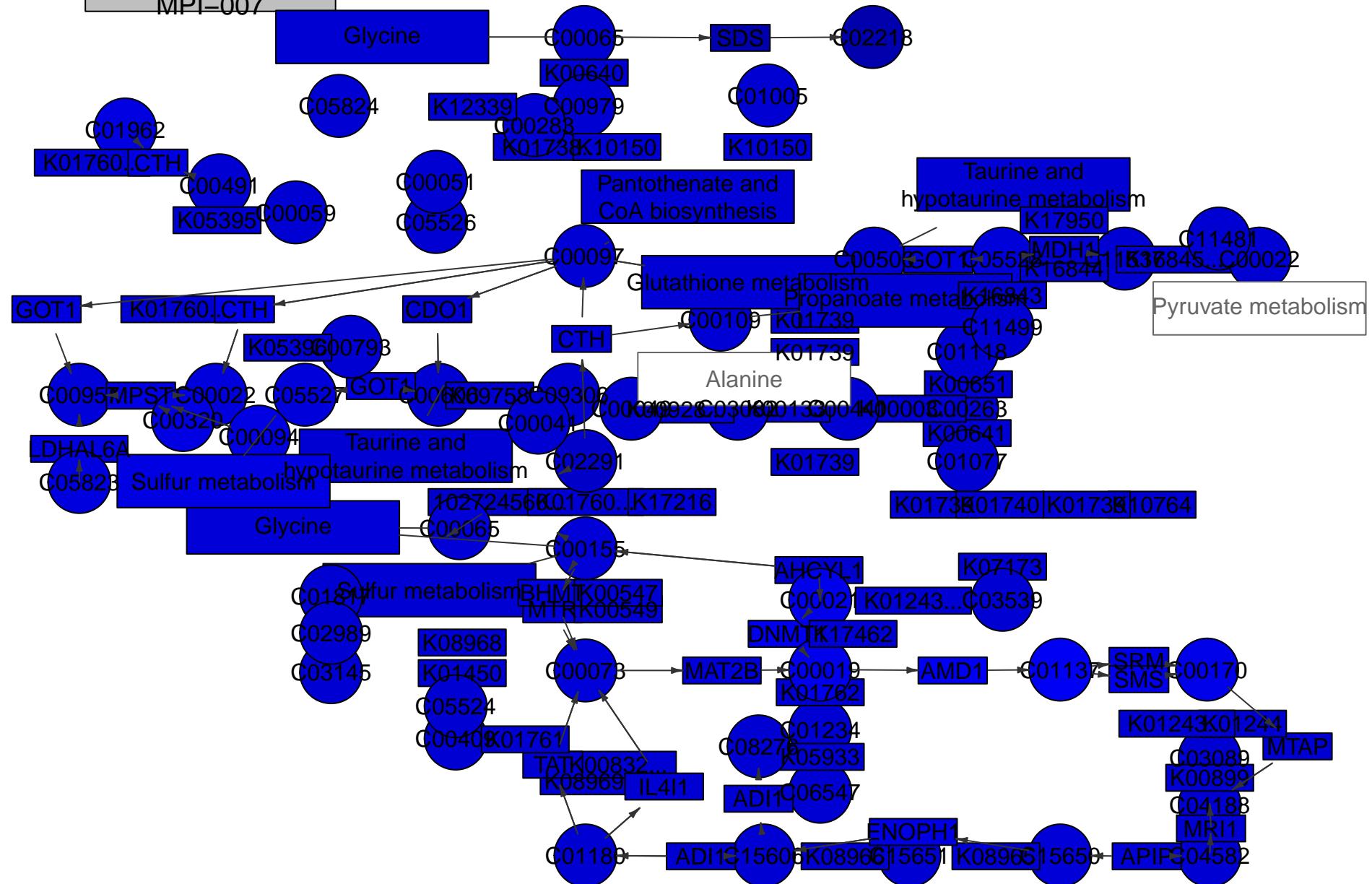


## Cysteine and methionine metabolism

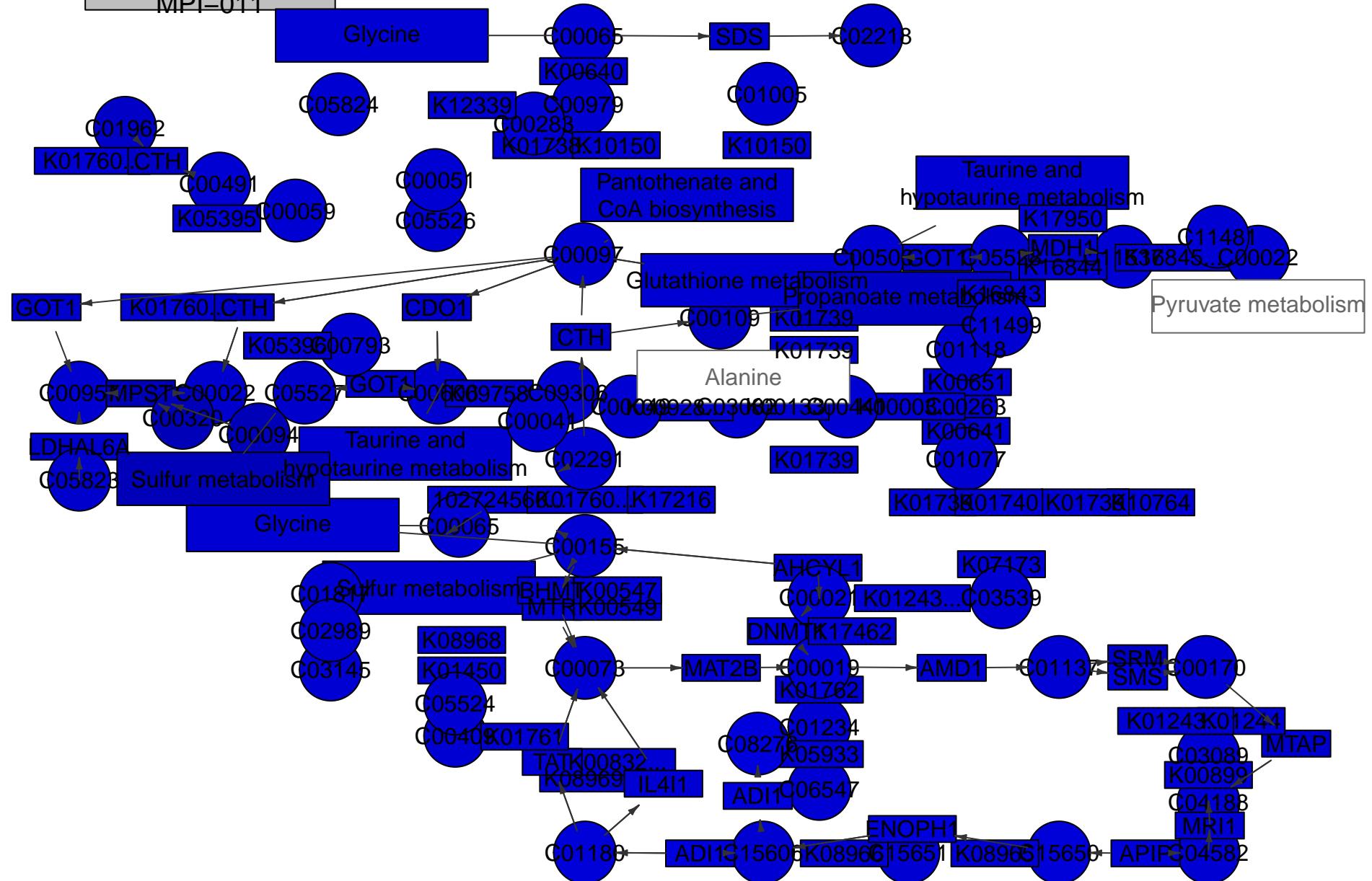




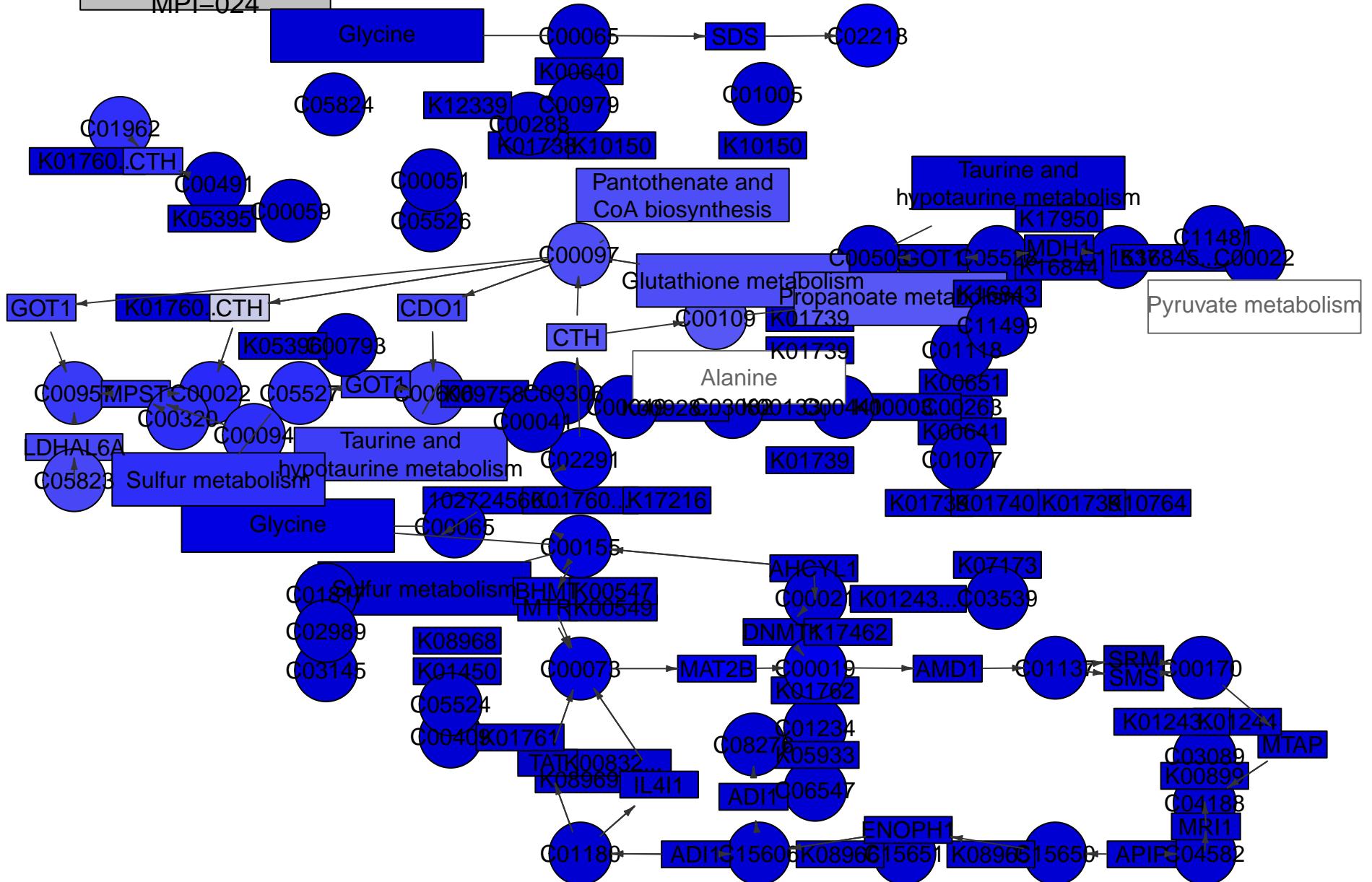
# Cysteine and methionine metabolism



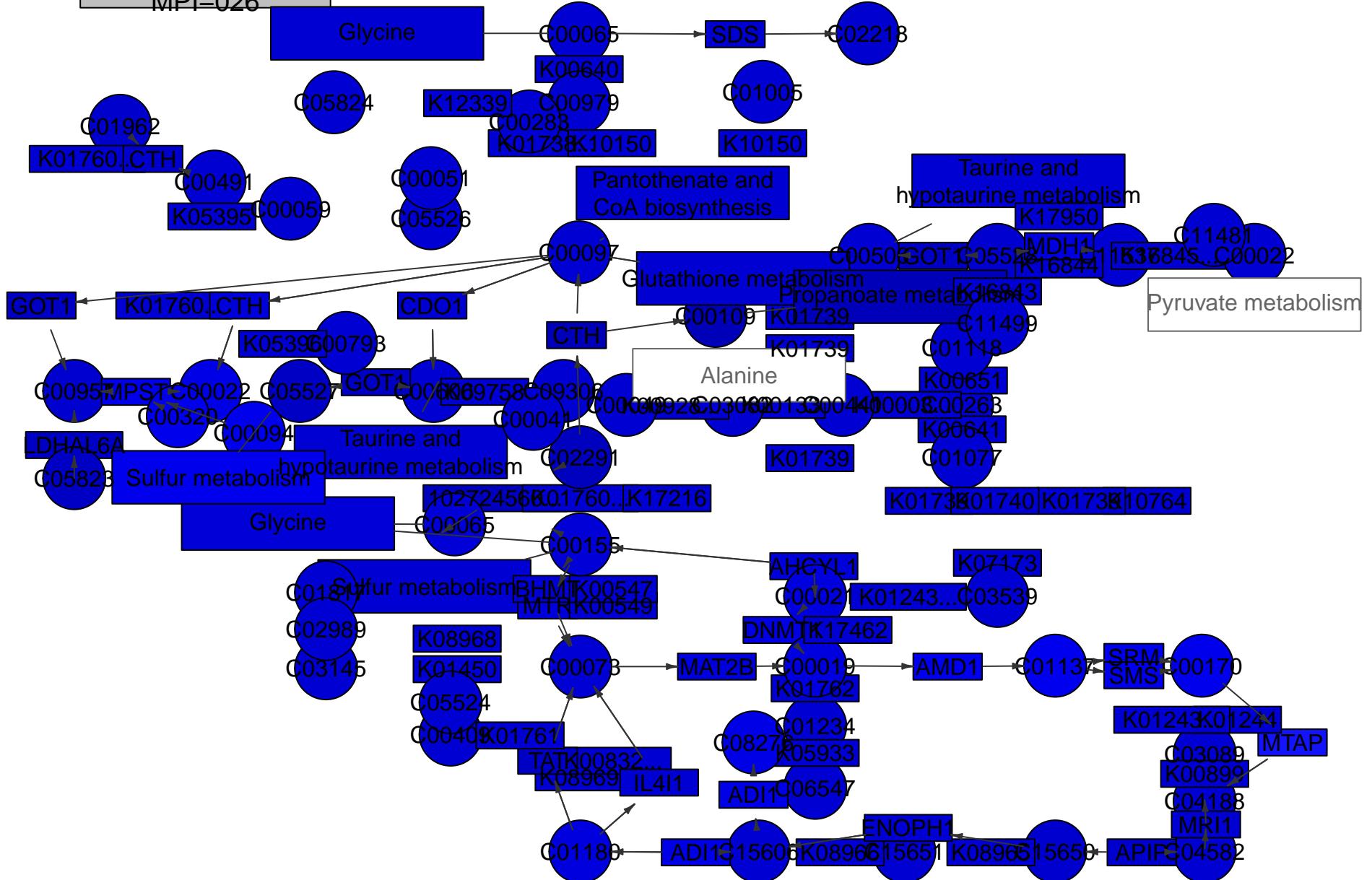
# Cysteine and methionine metabolism



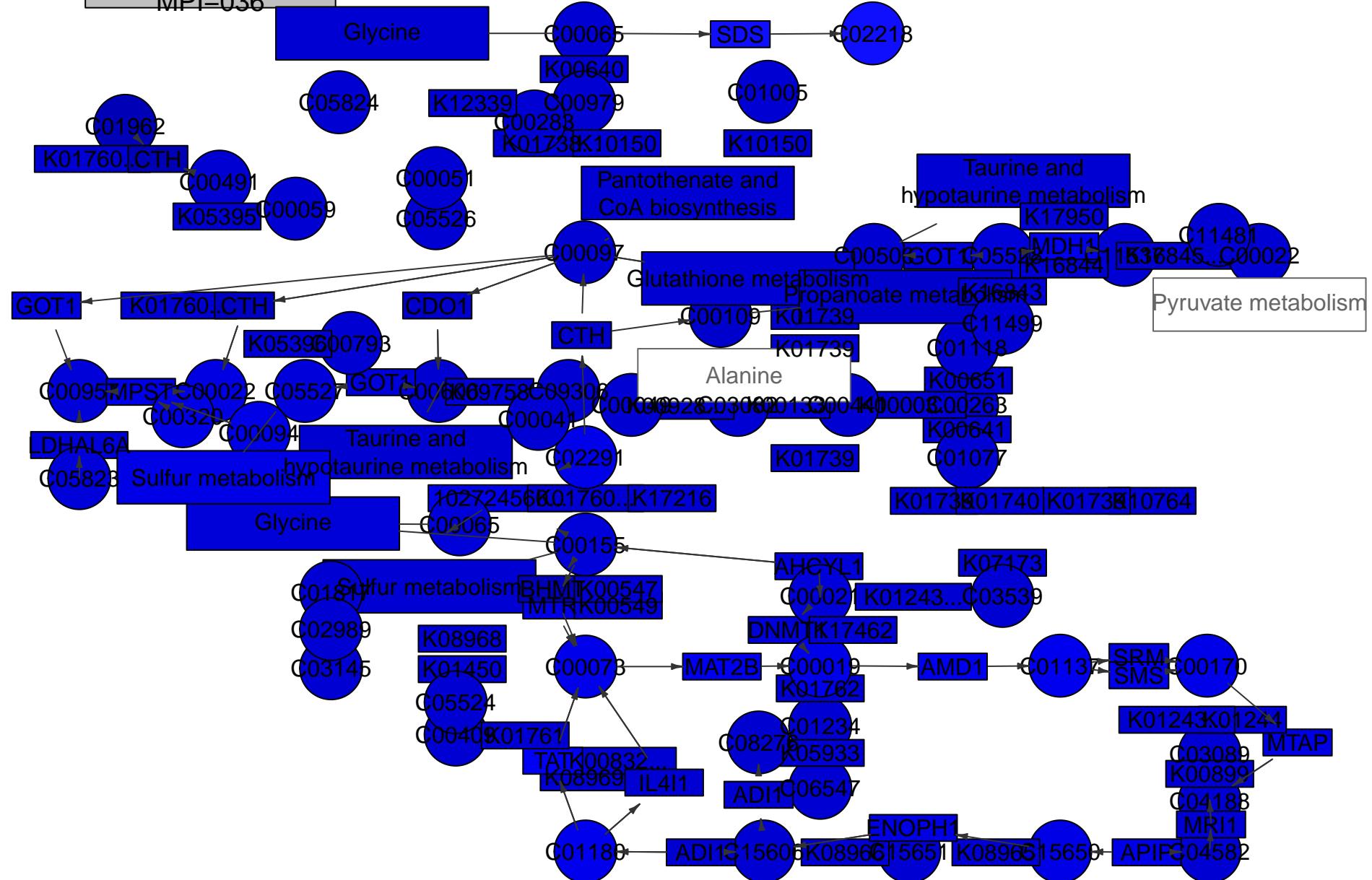
Cysteine and  
methionine metabolism  
MPI-024



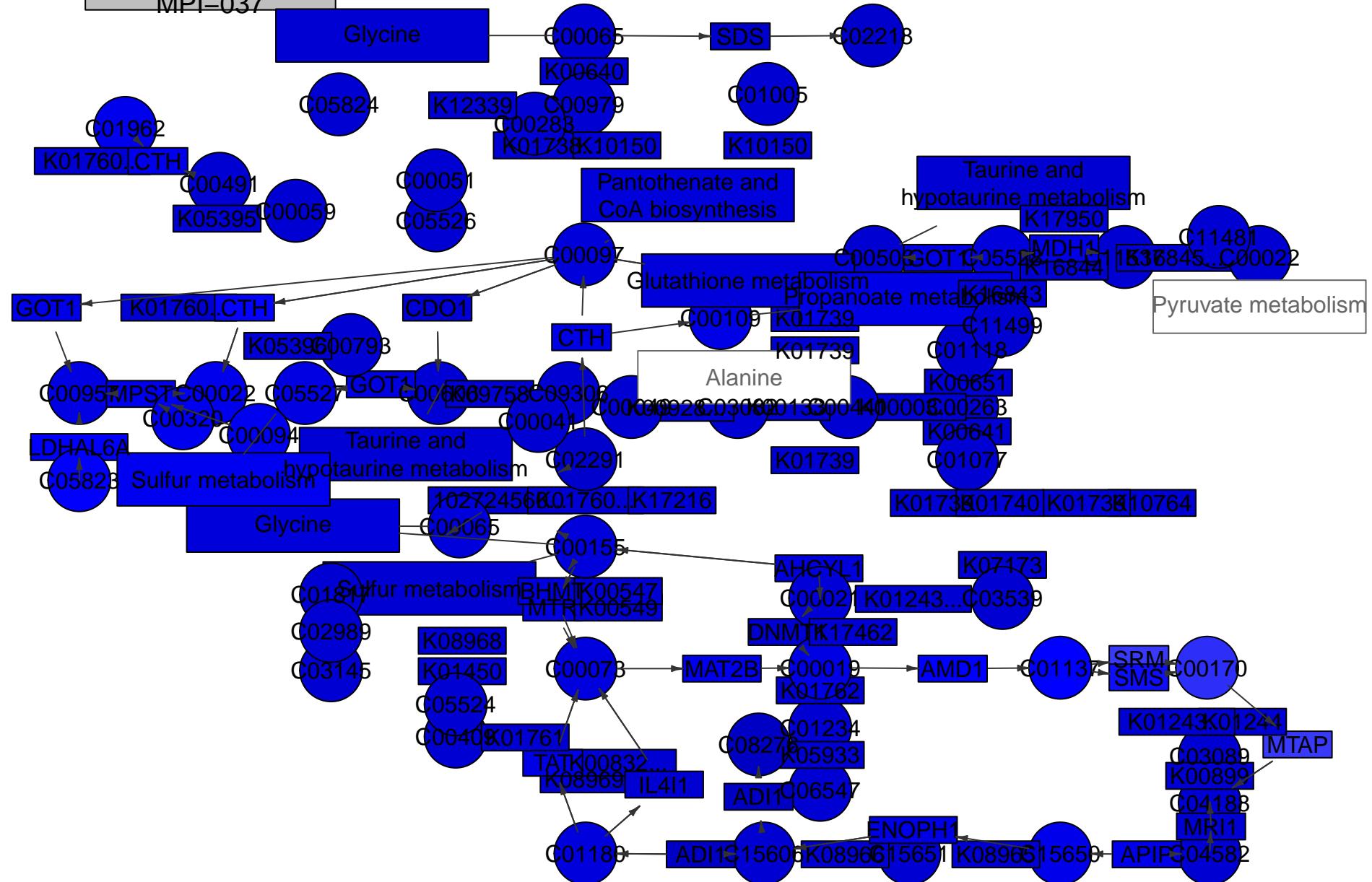
Cysteine and  
methionine metabolism  
MPI-026



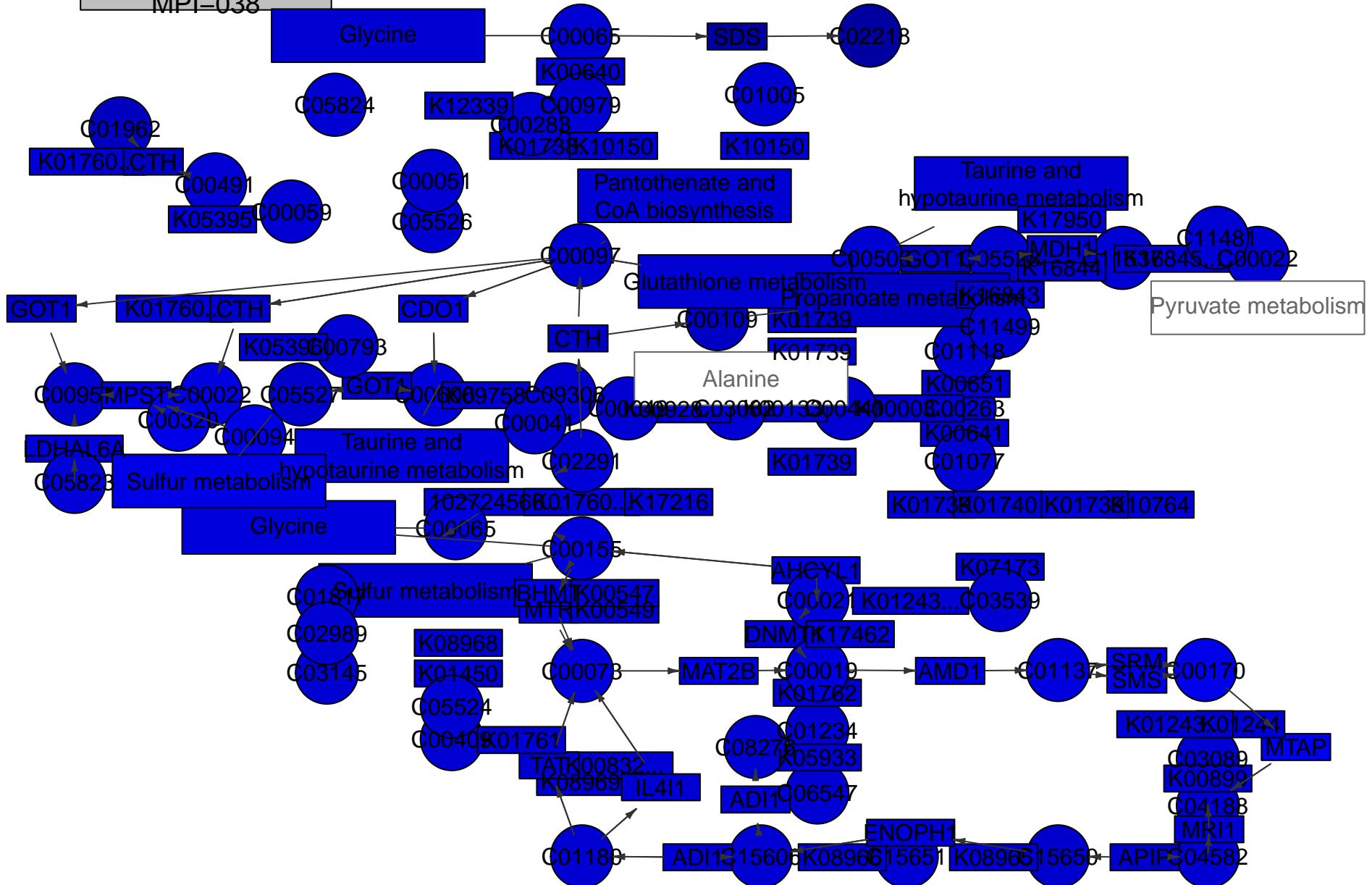
# Cysteine and methionine metabolism



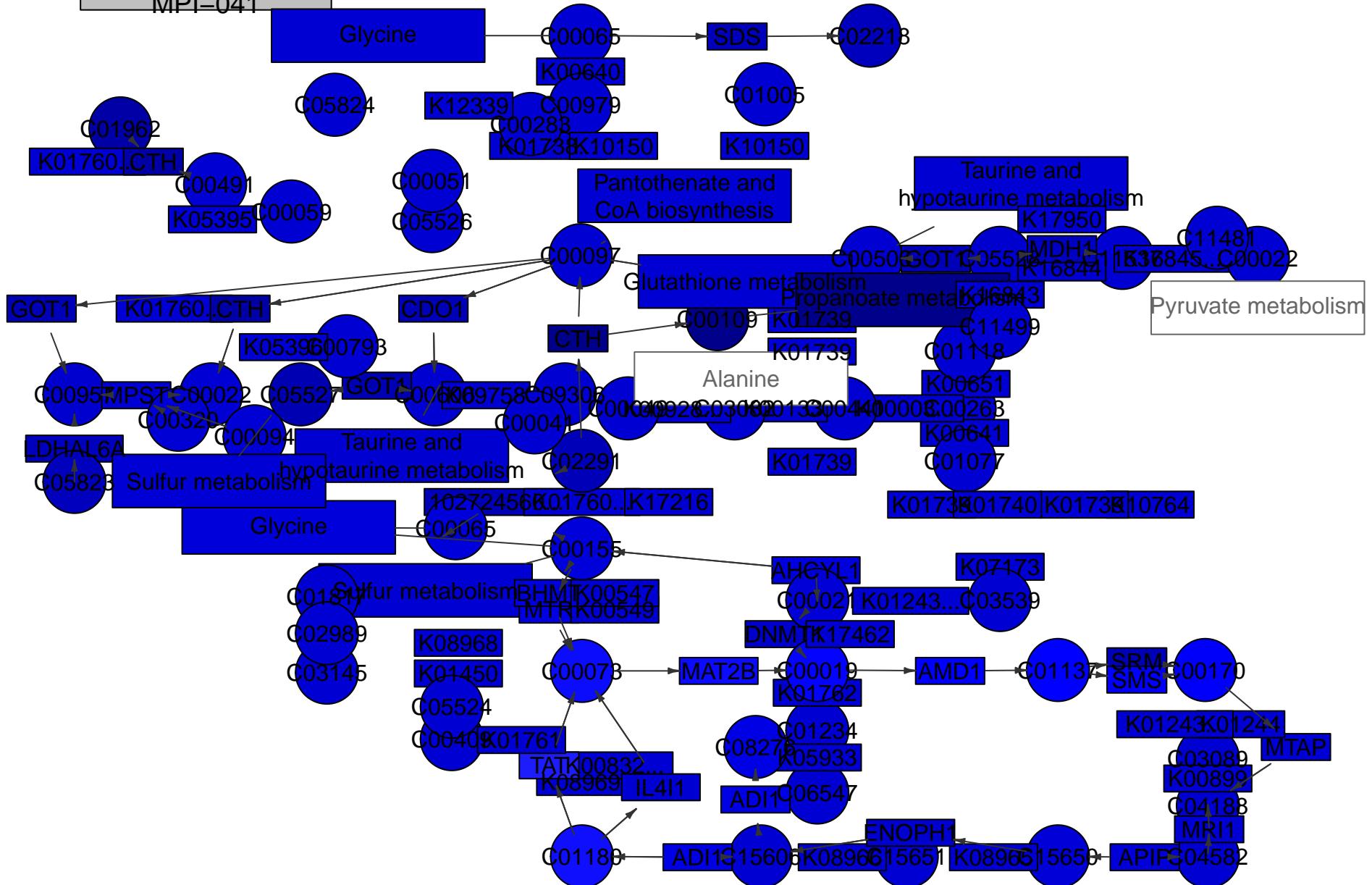
# Cysteine and methionine metabolism



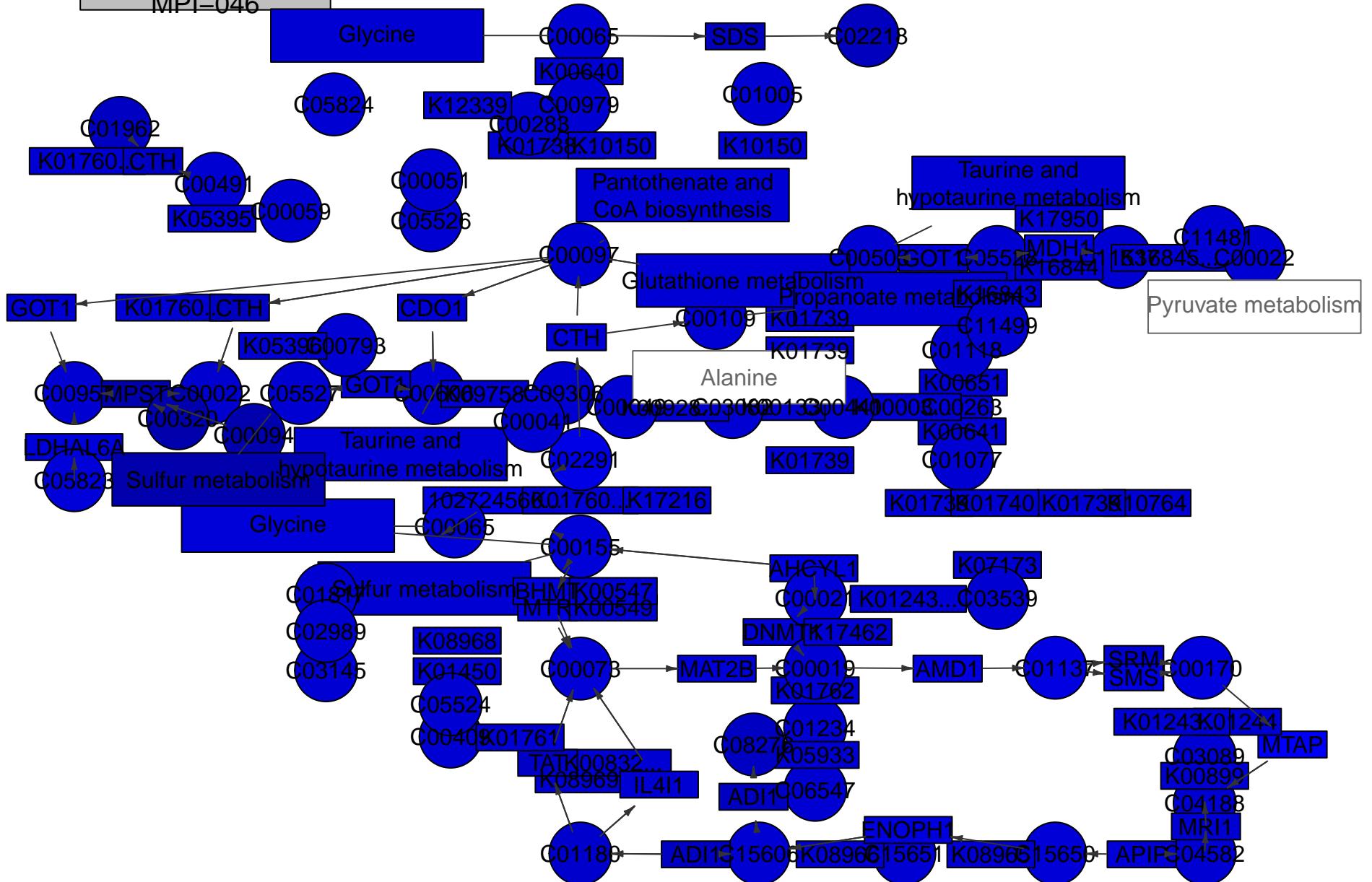
Cysteine and  
methionine metabolism  
MPI-038



Cysteine and  
methionine metabolism  
MPI-041

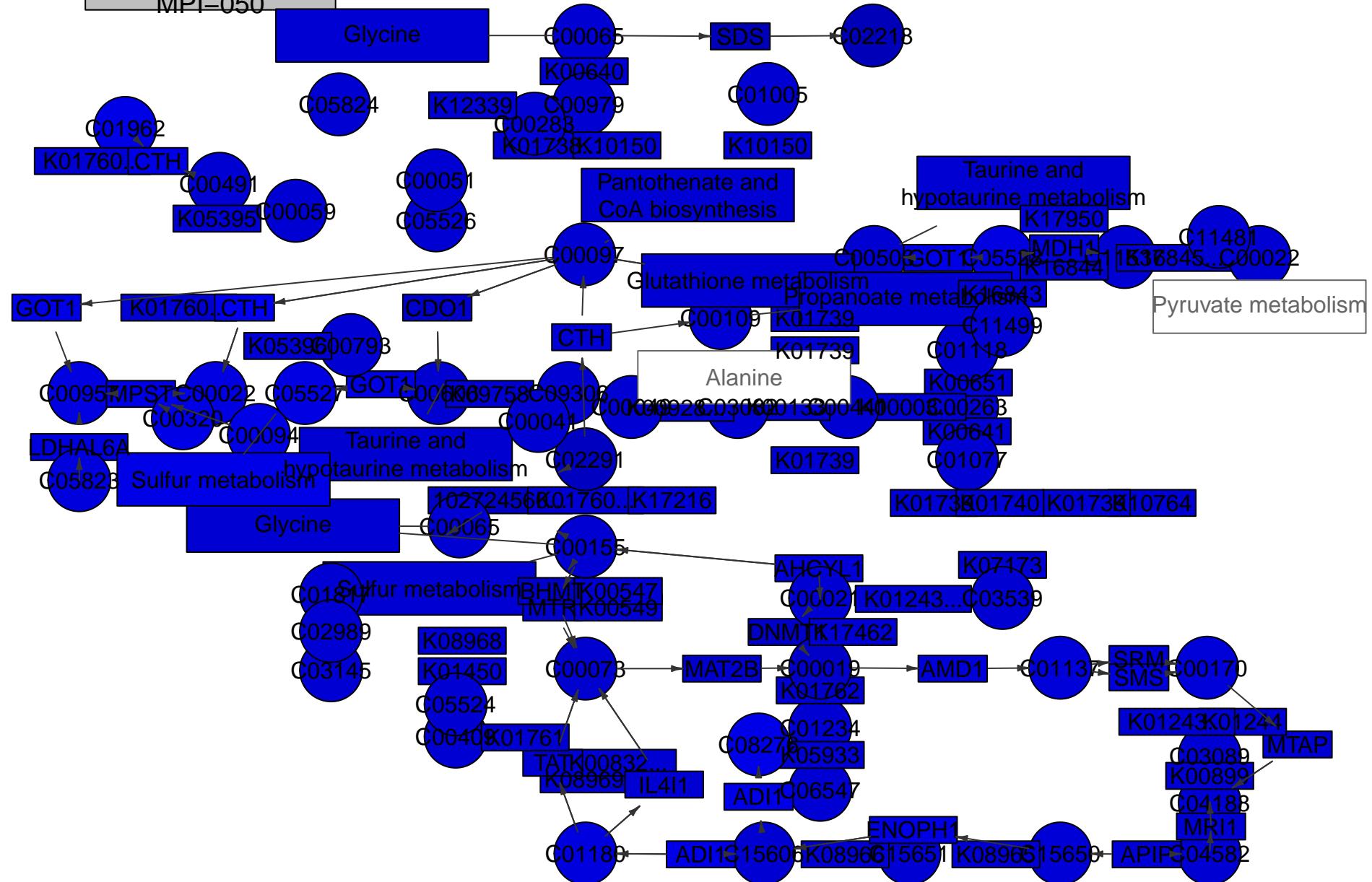


Cysteine and  
methionine metabolism  
MPI-046



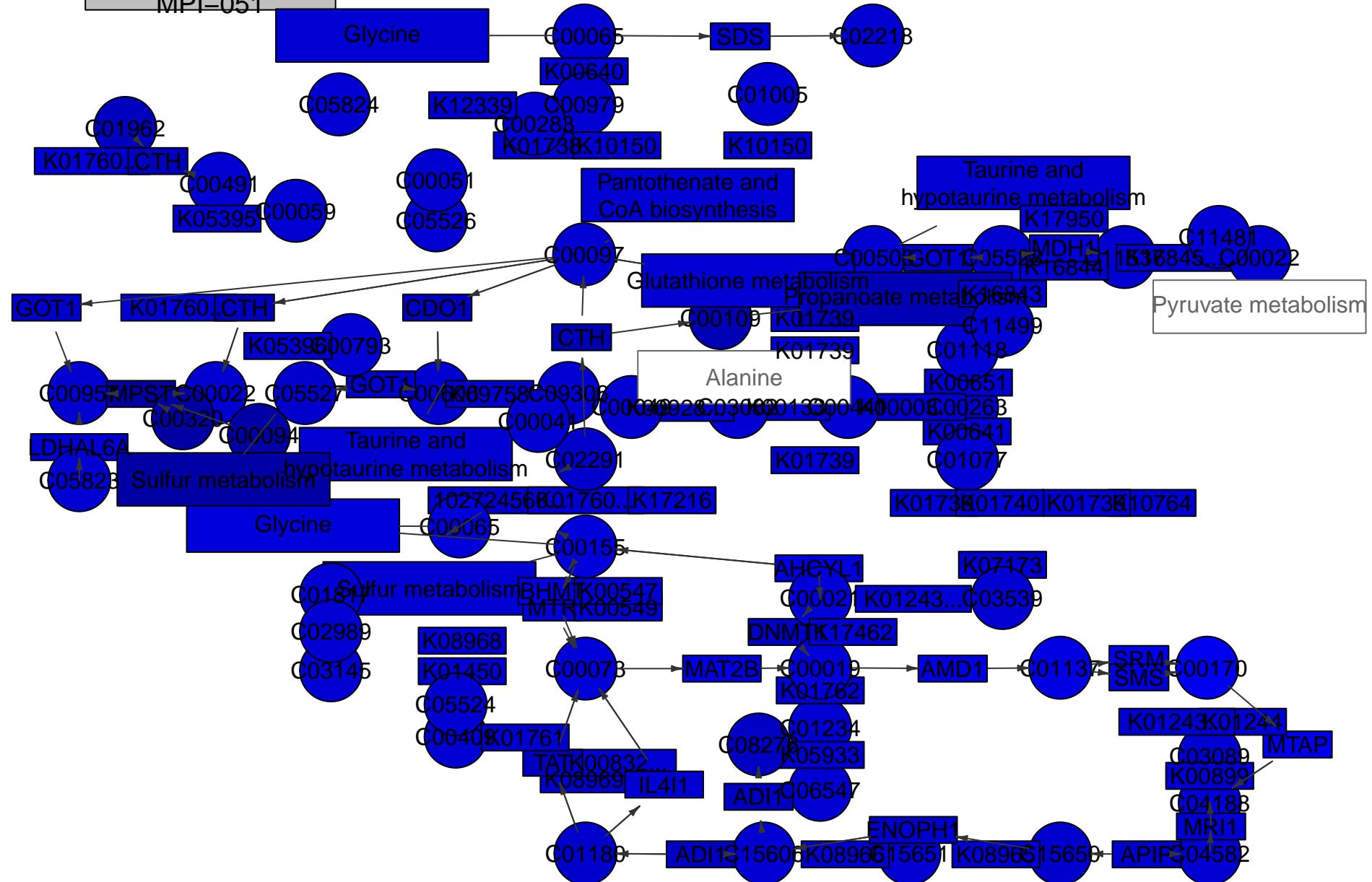
# Cysteine and methionine metabolism

## MPI-050



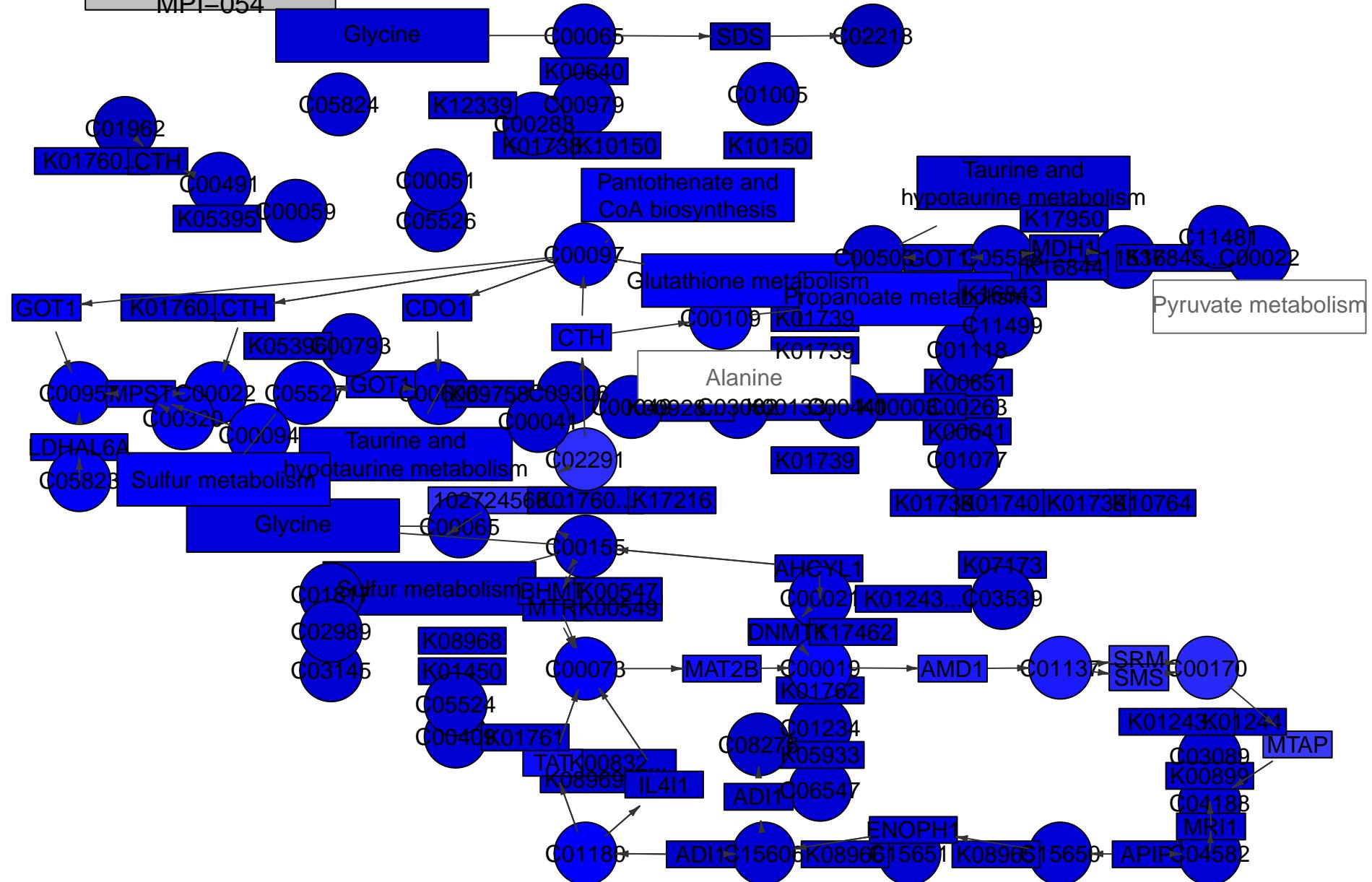
# Cysteine and methionine metabolism

## MPI-051

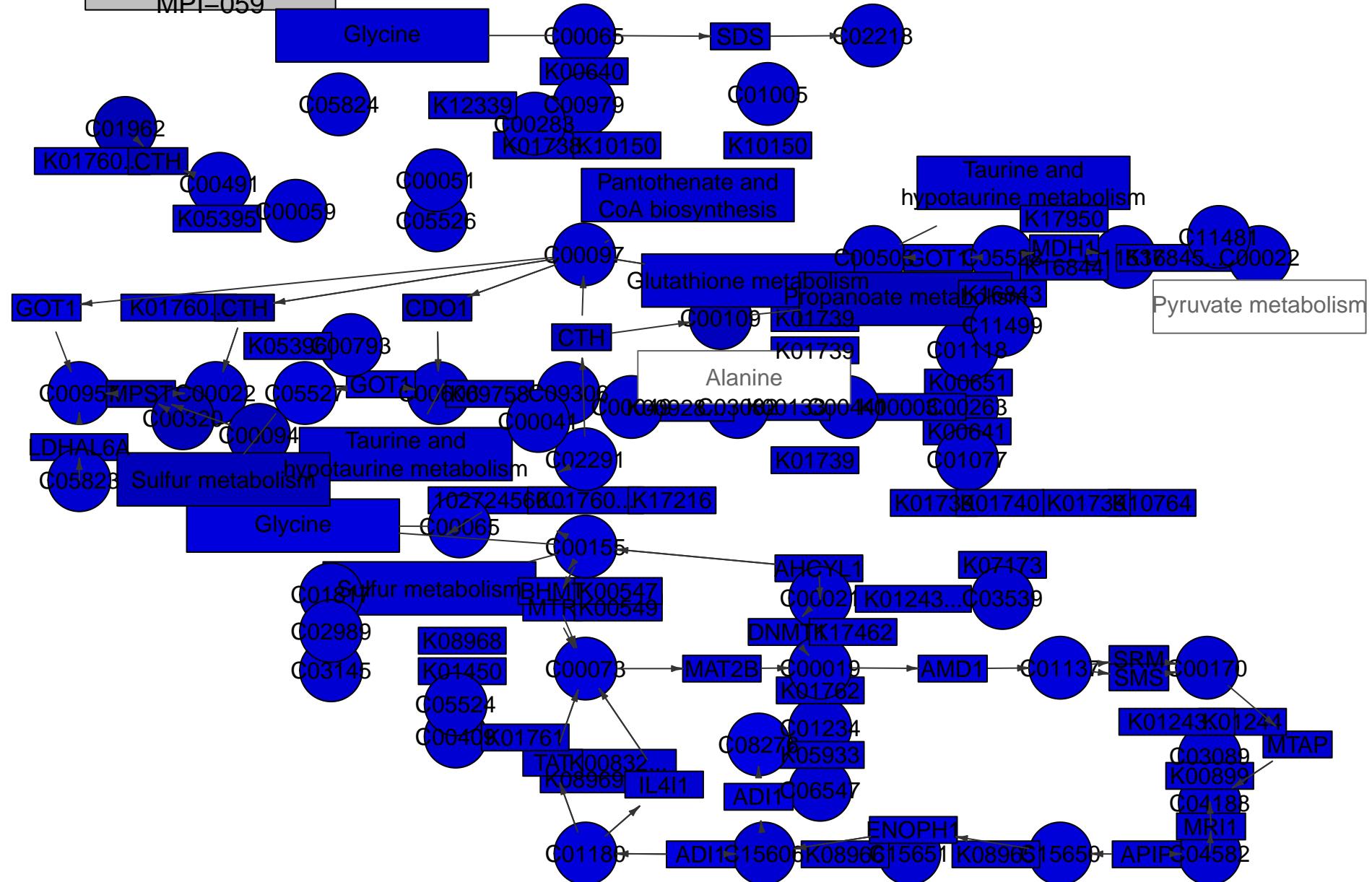


# Cysteine and methionine metabolism

## MPI-054

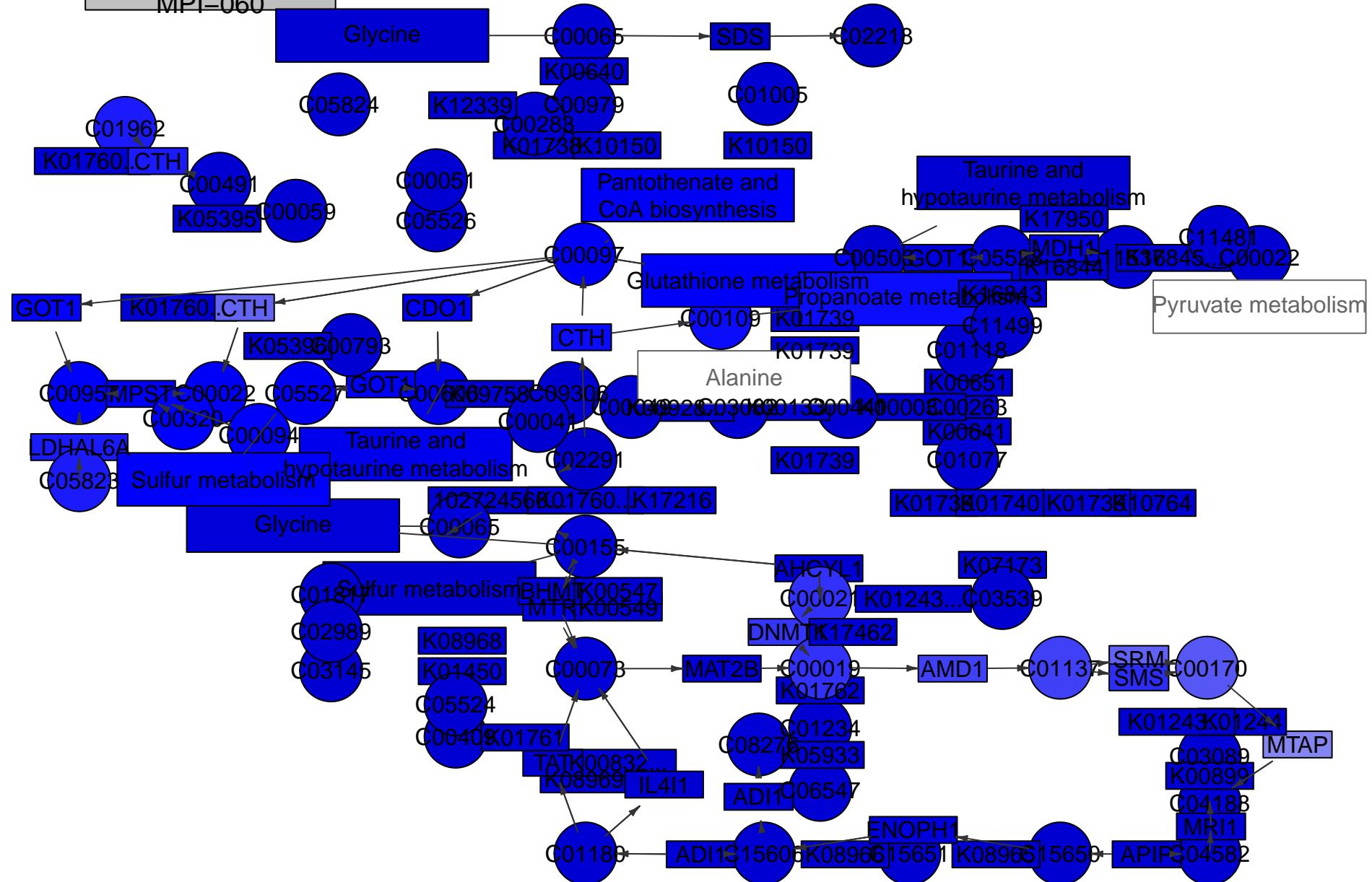


# Cysteine and methionine metabolism

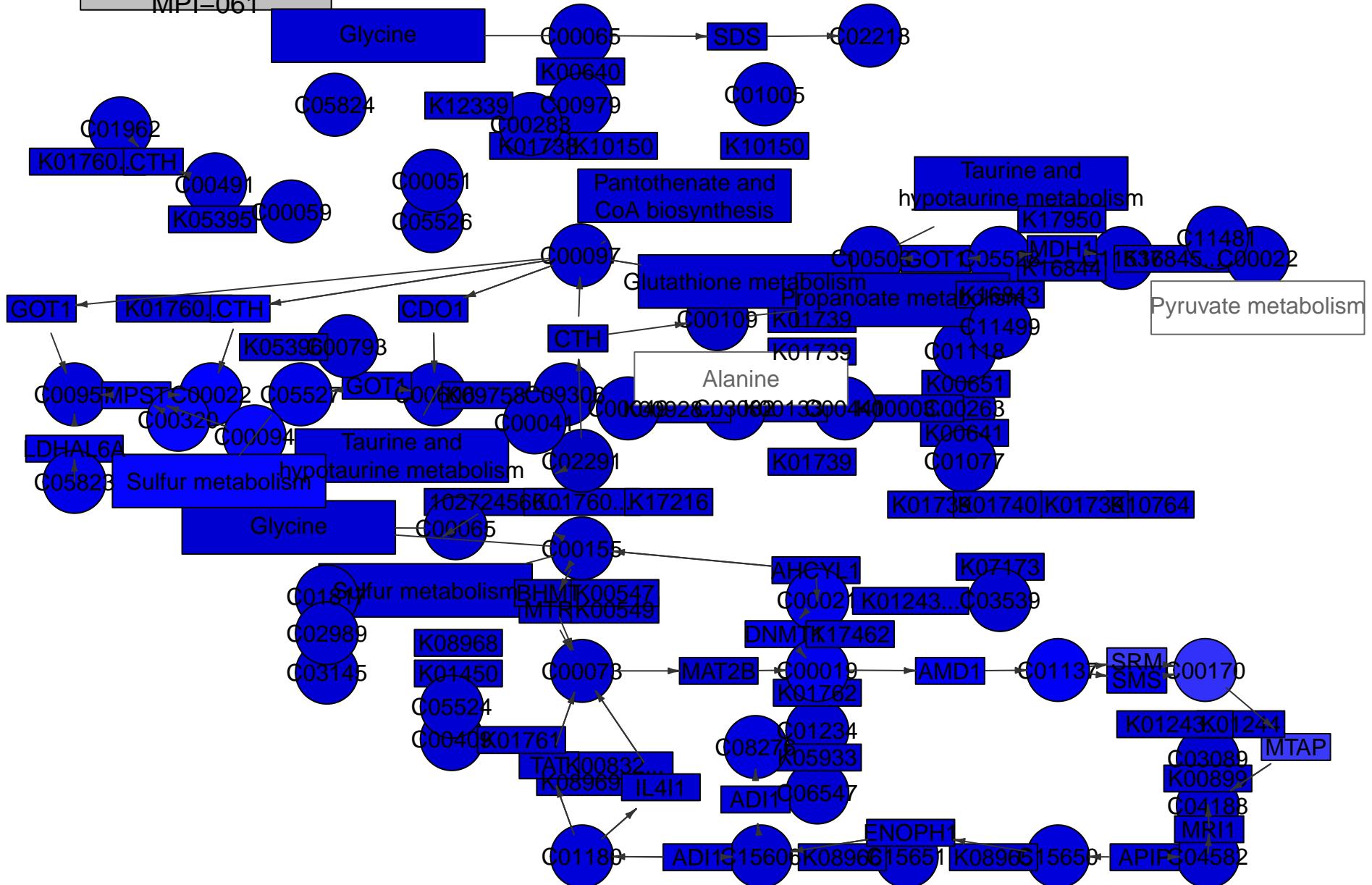


# Cysteine and methionine metabolism

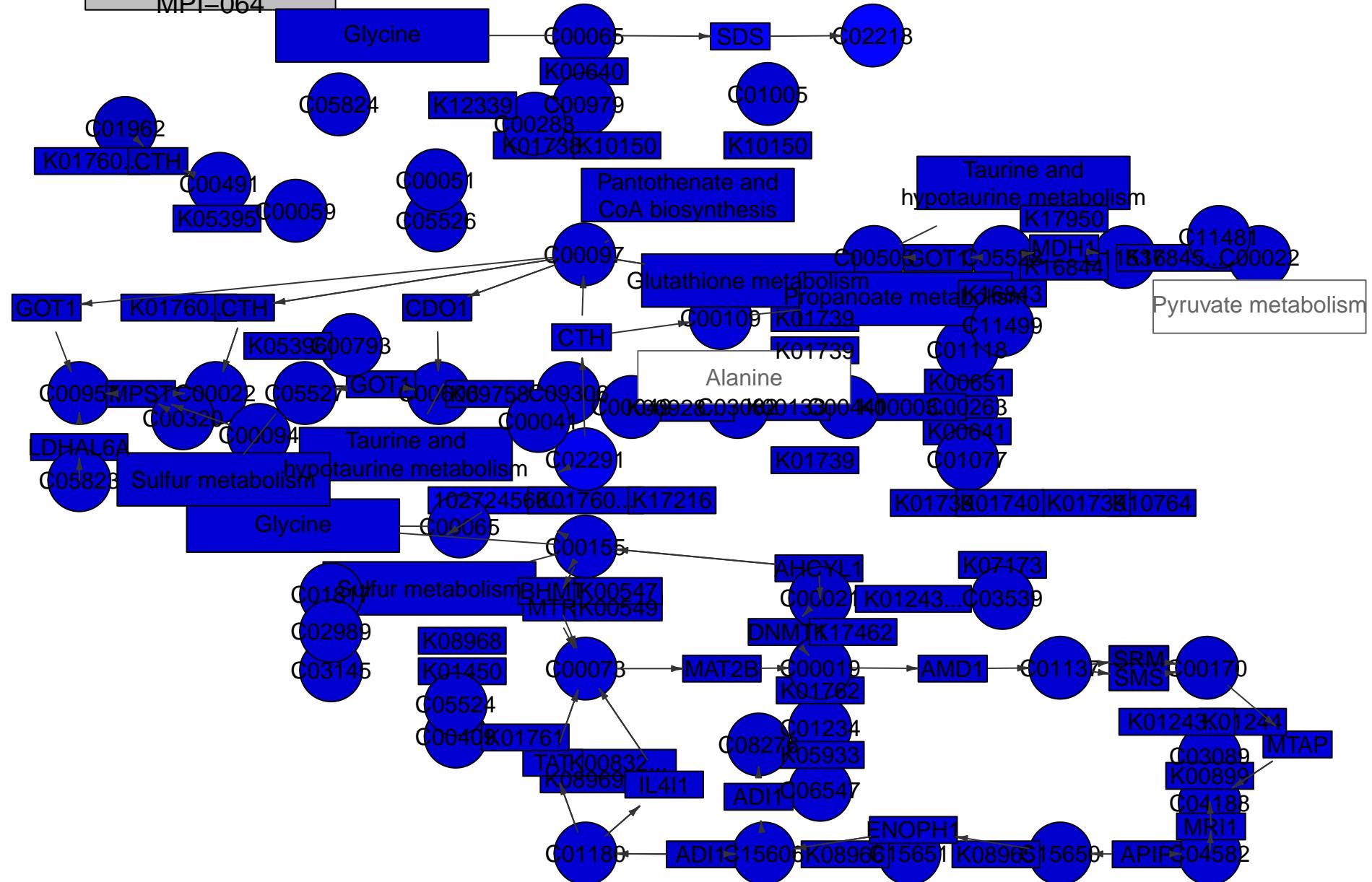
## MPI-060



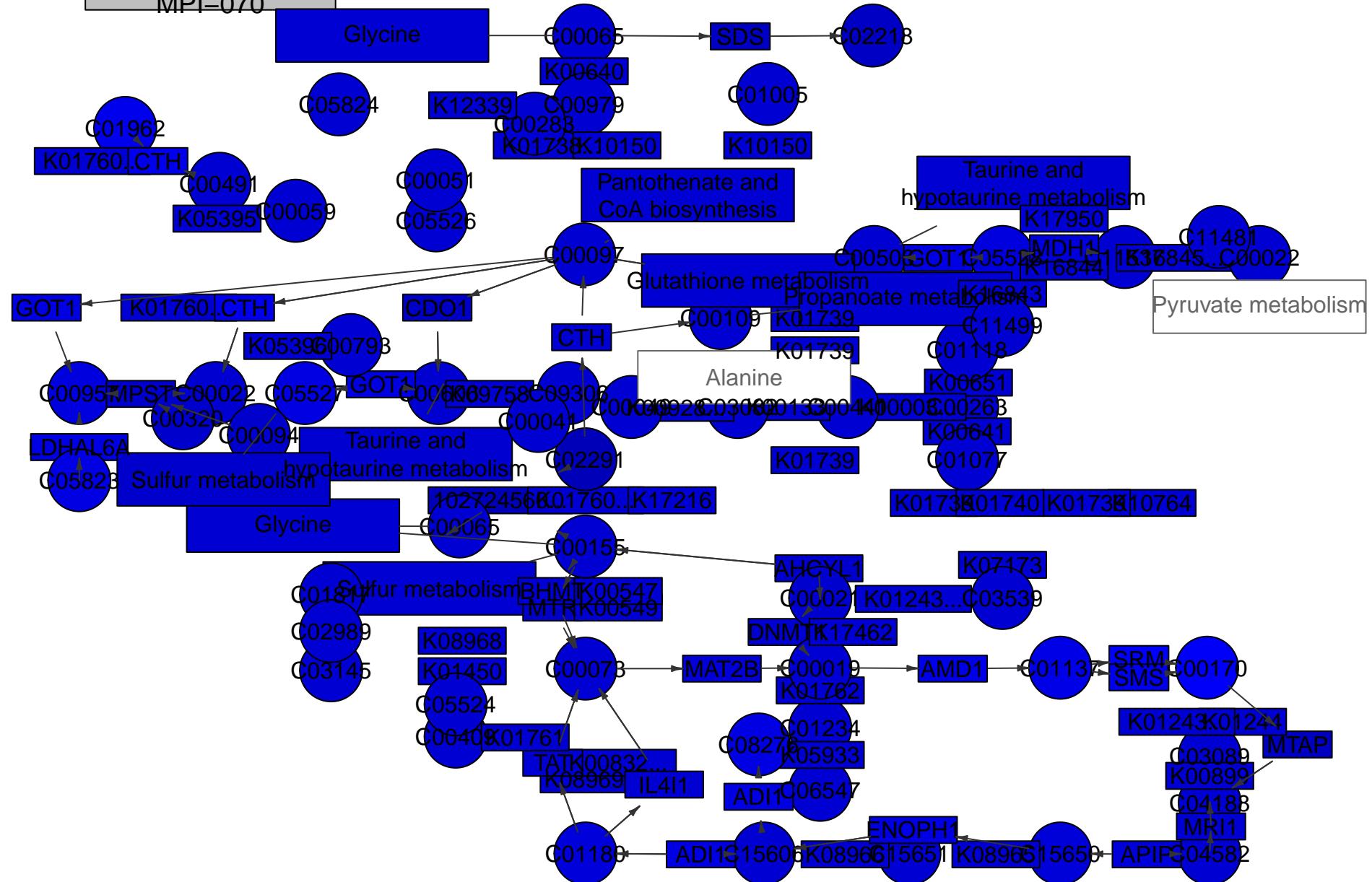
Cysteine and  
methionine metabolism  
MPI-061



# Cysteine and methionine metabolism

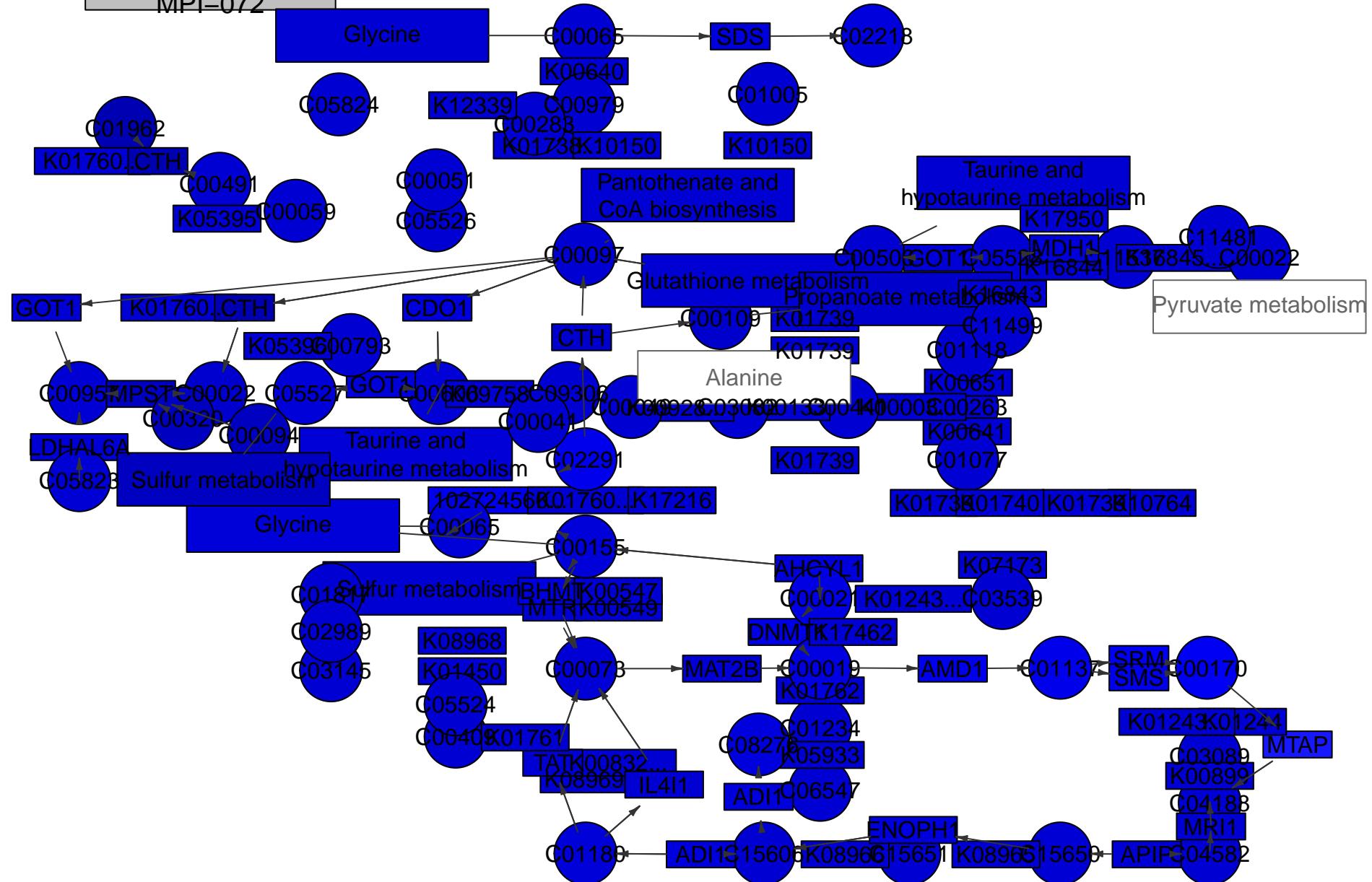


# Cysteine and methionine metabolism



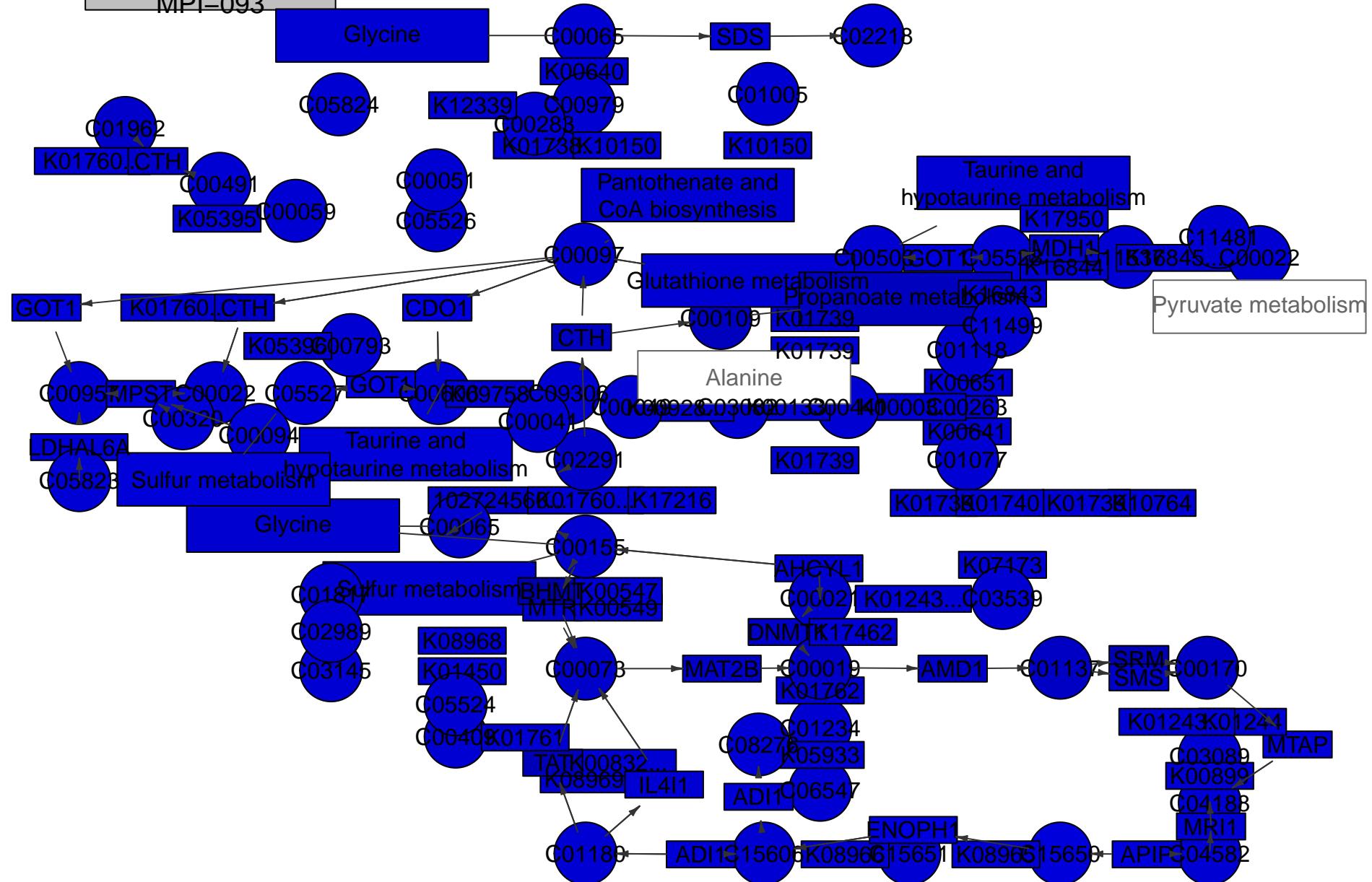
# Cysteine and methionine metabolism

## MPI-072

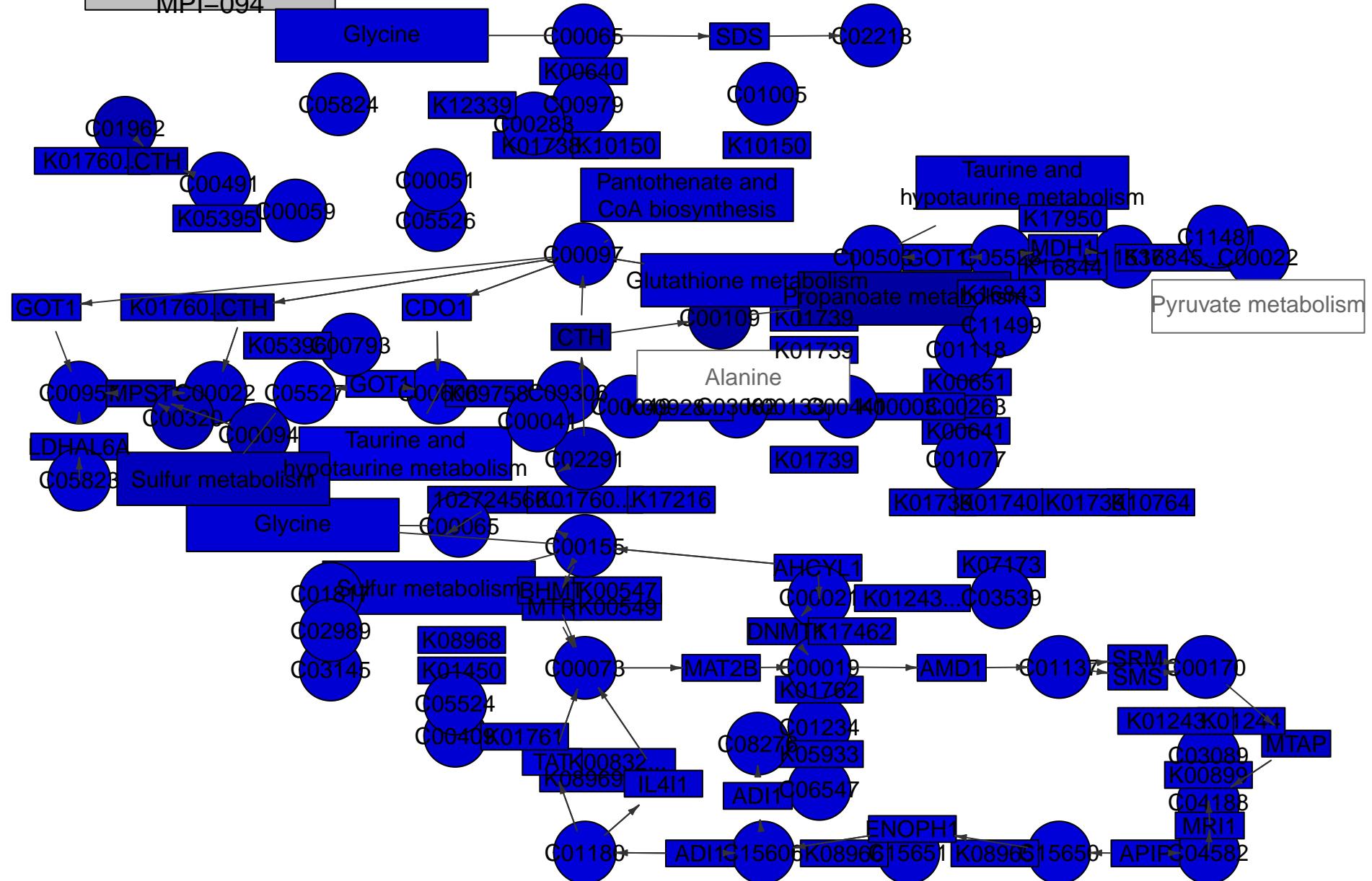


# Cysteine and methionine metabolism

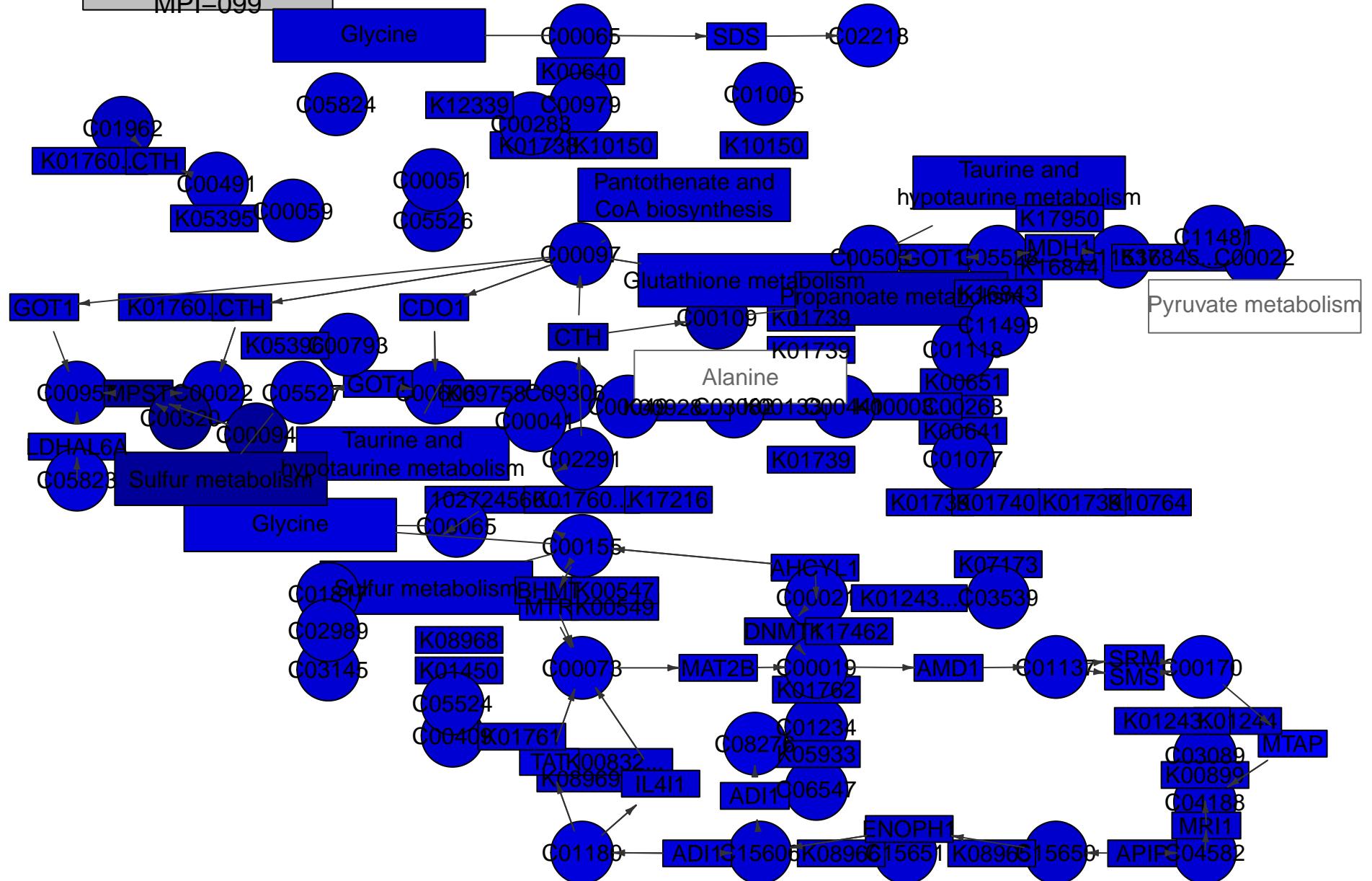
## MPI-093



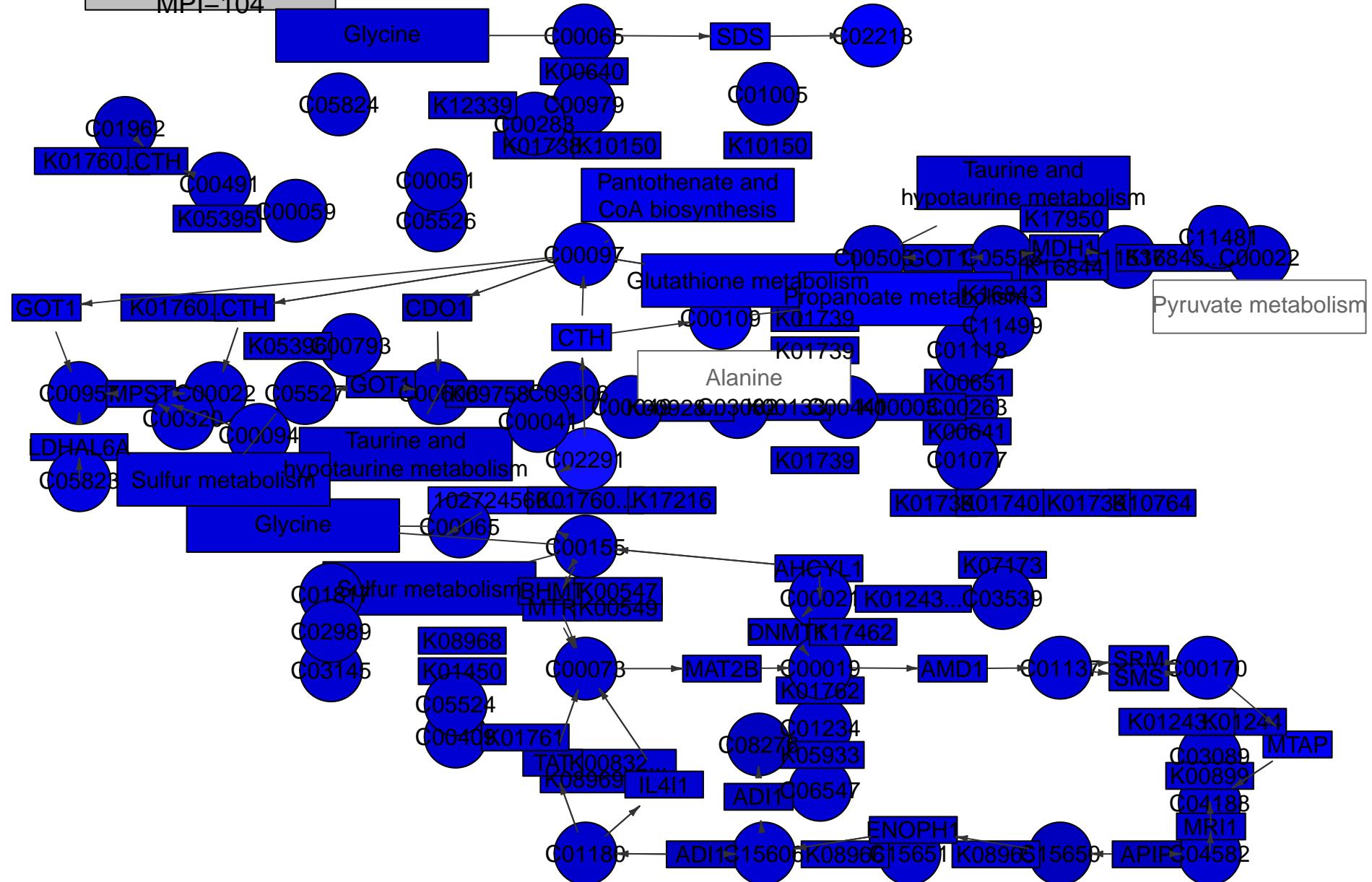
# Cysteine and methionine metabolism



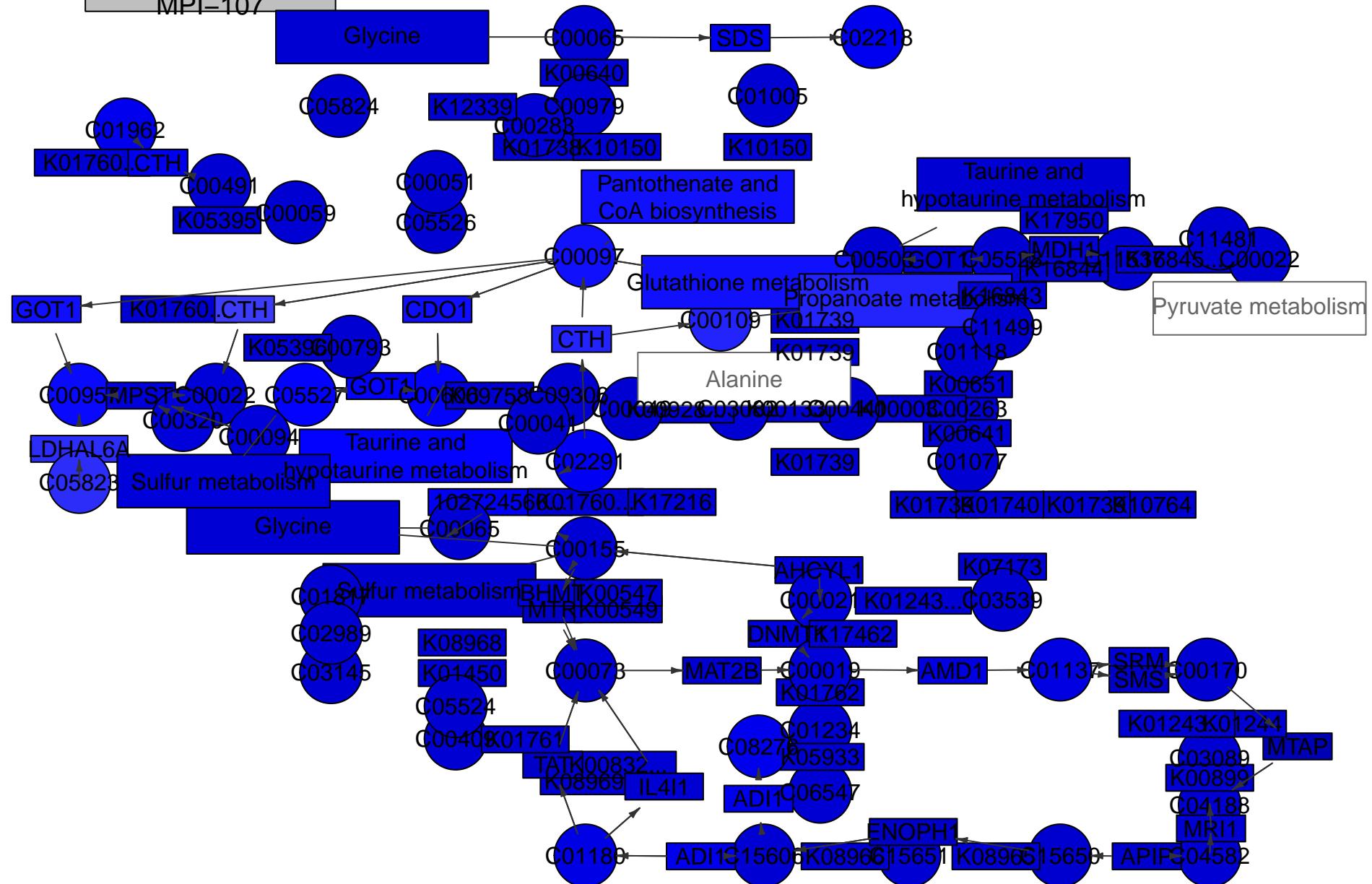
Cysteine and  
methionine metabolism  
MPI-099



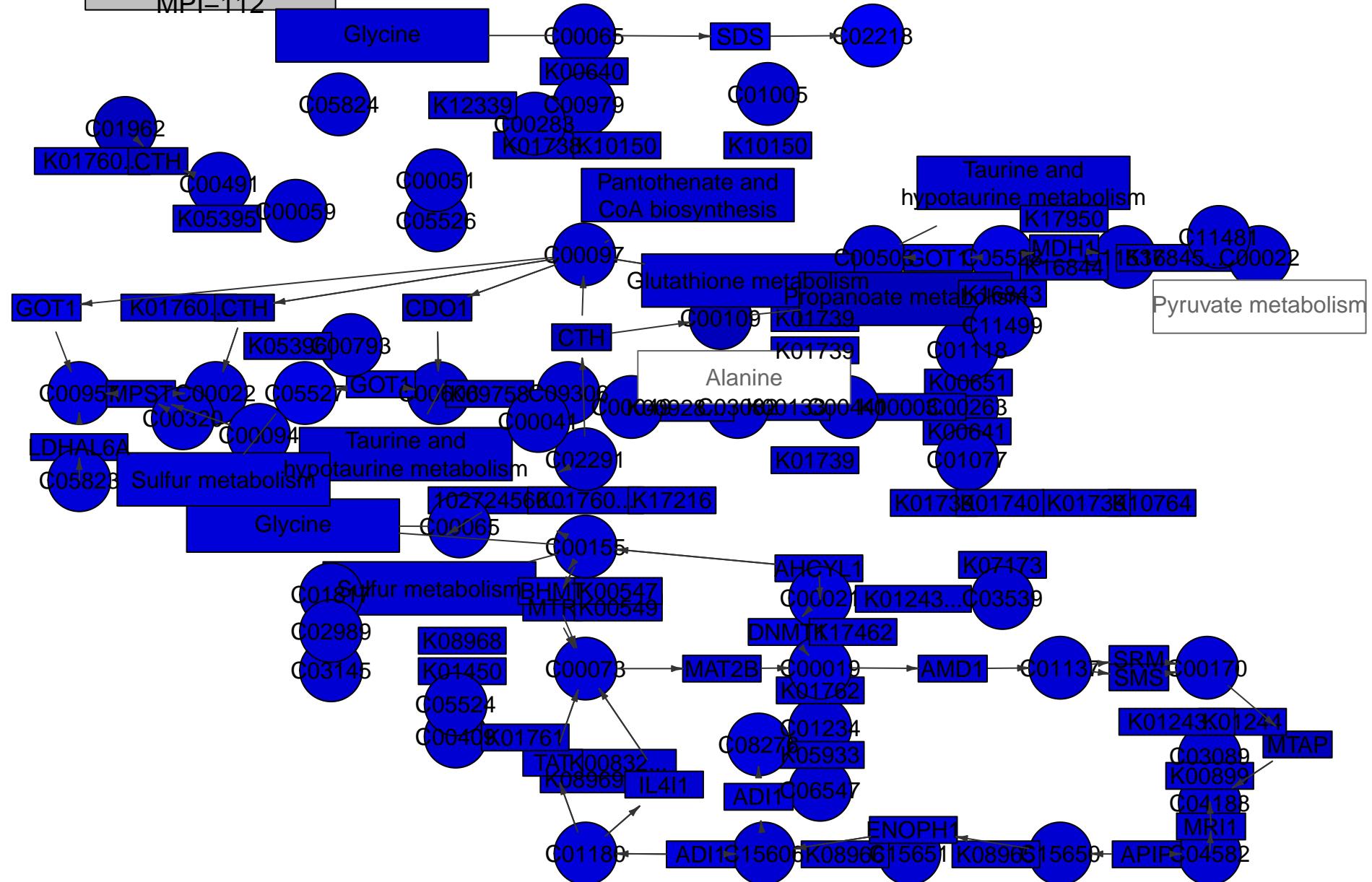
## Cysteine and methionine metabolism



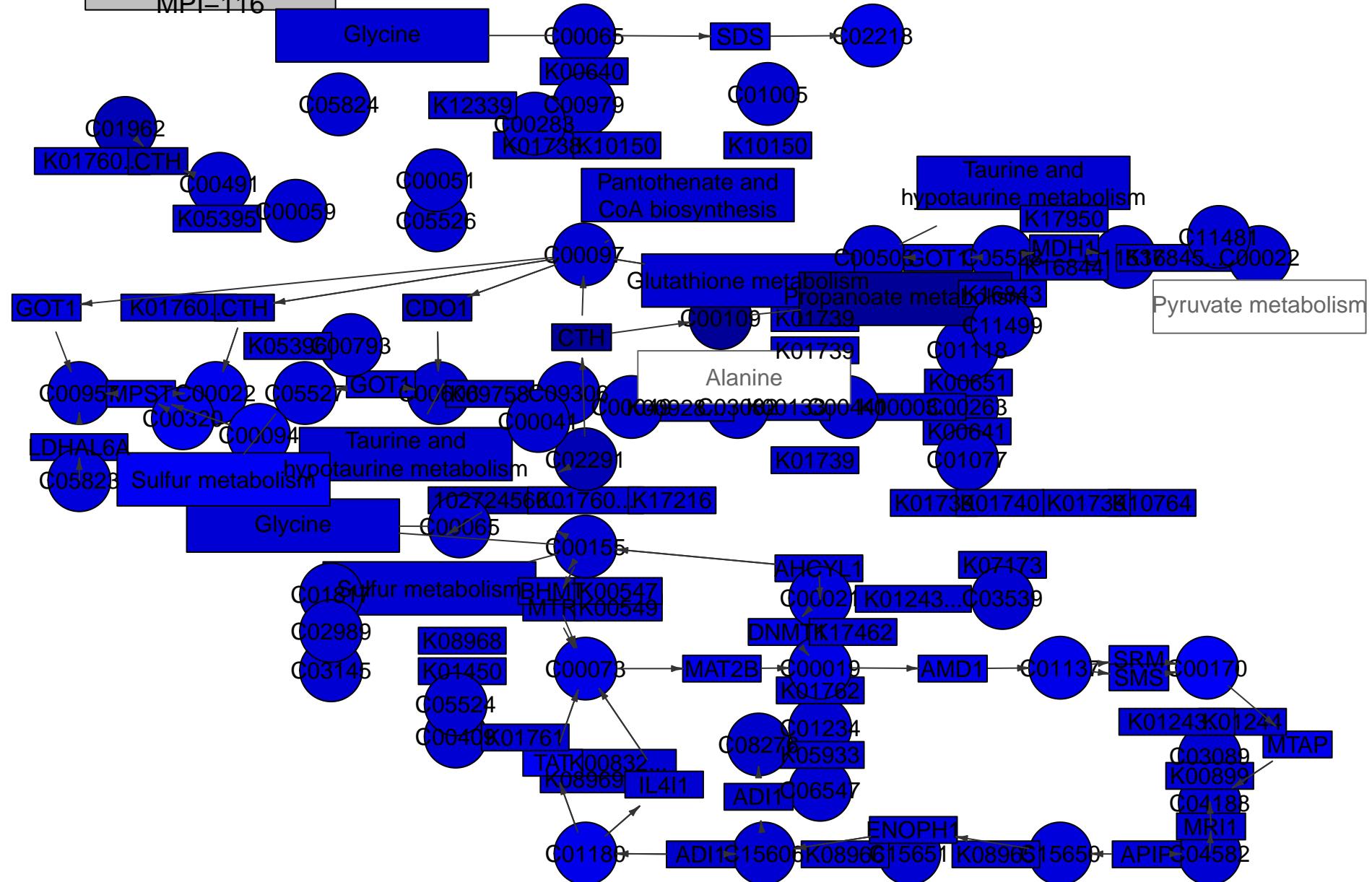
# Cysteine and methionine metabolism



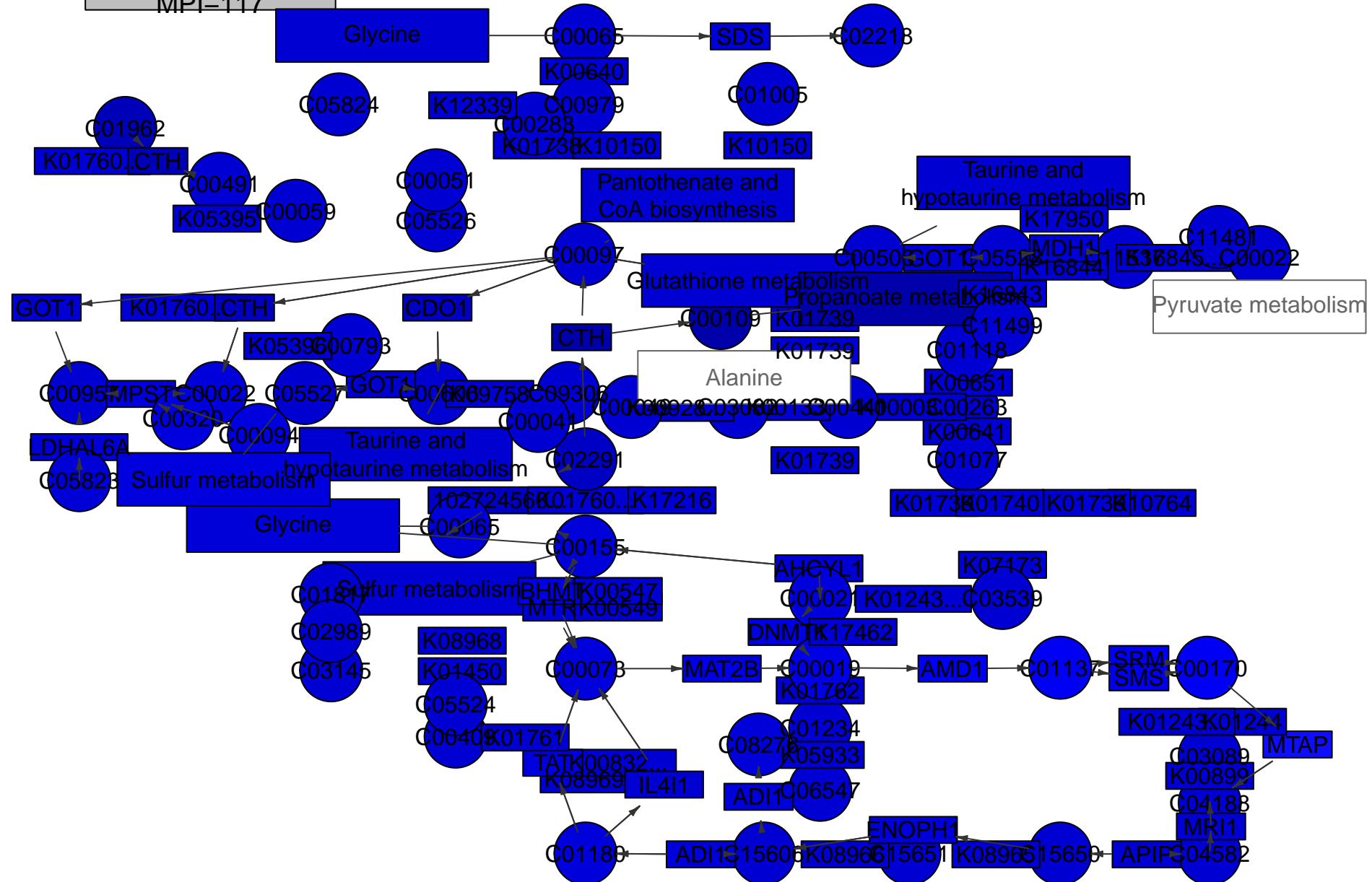
## Cysteine and methionine metabolism



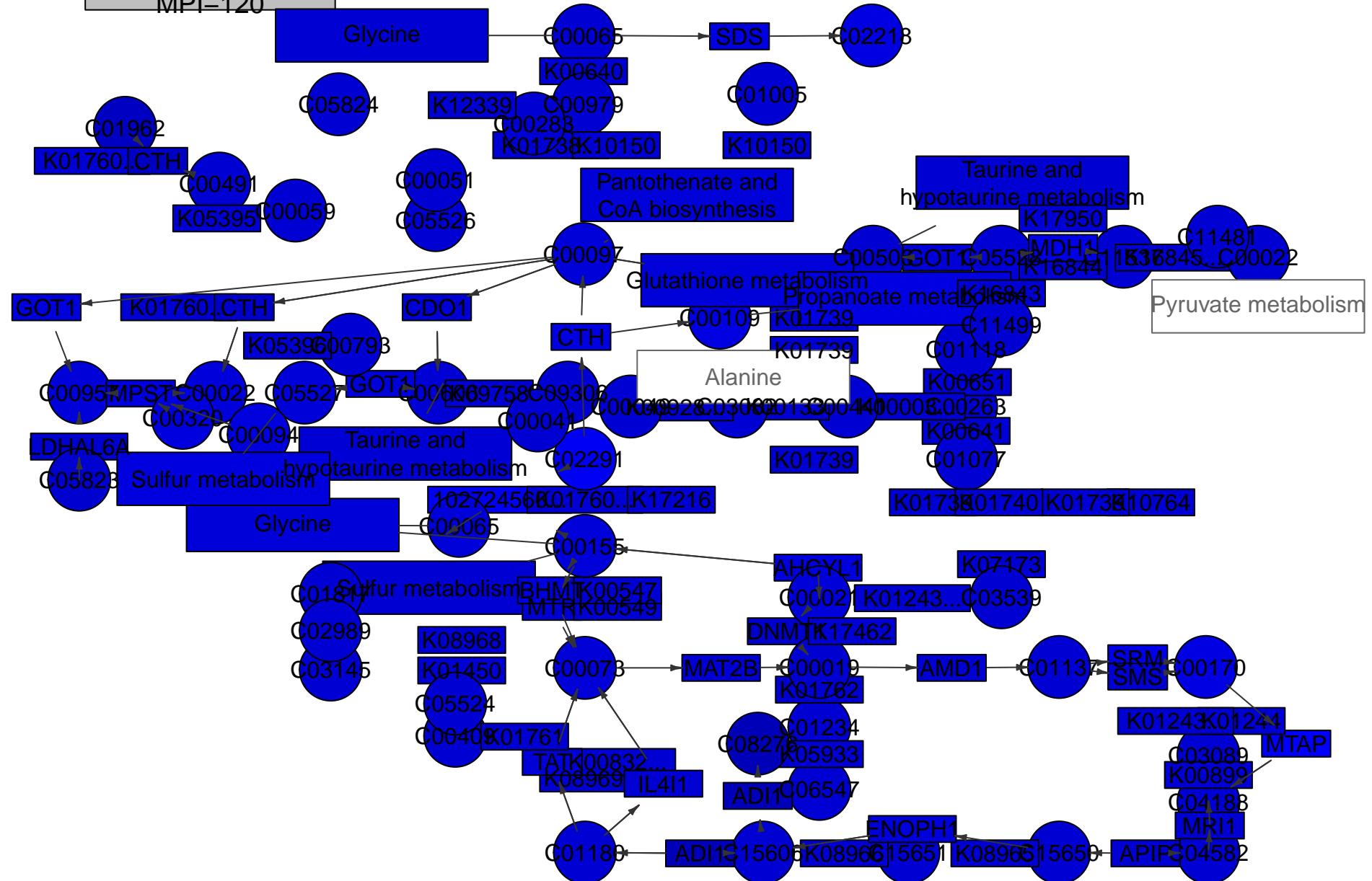
# Cysteine and methionine metabolism



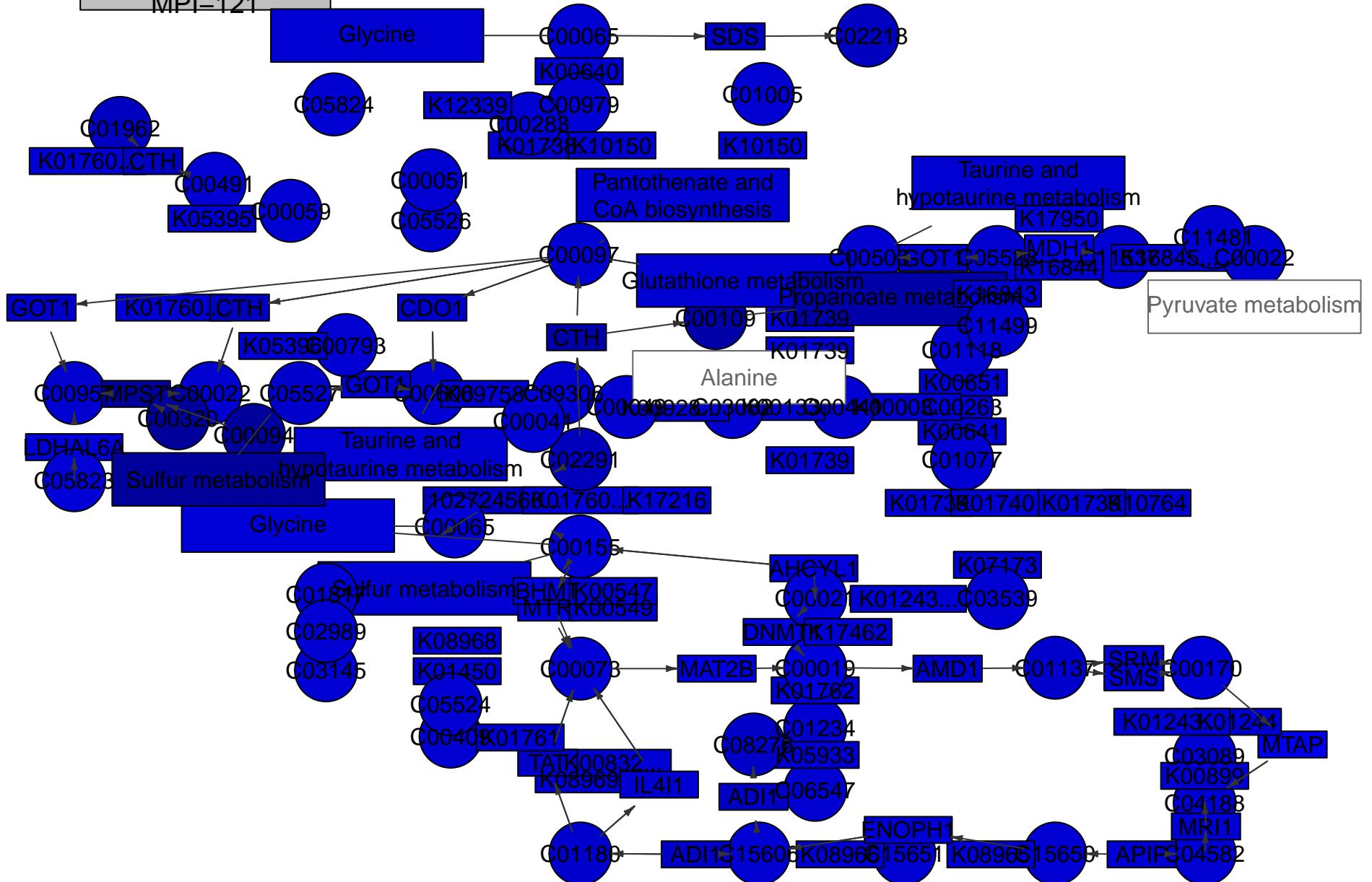
# Cysteine and methionine metabolism



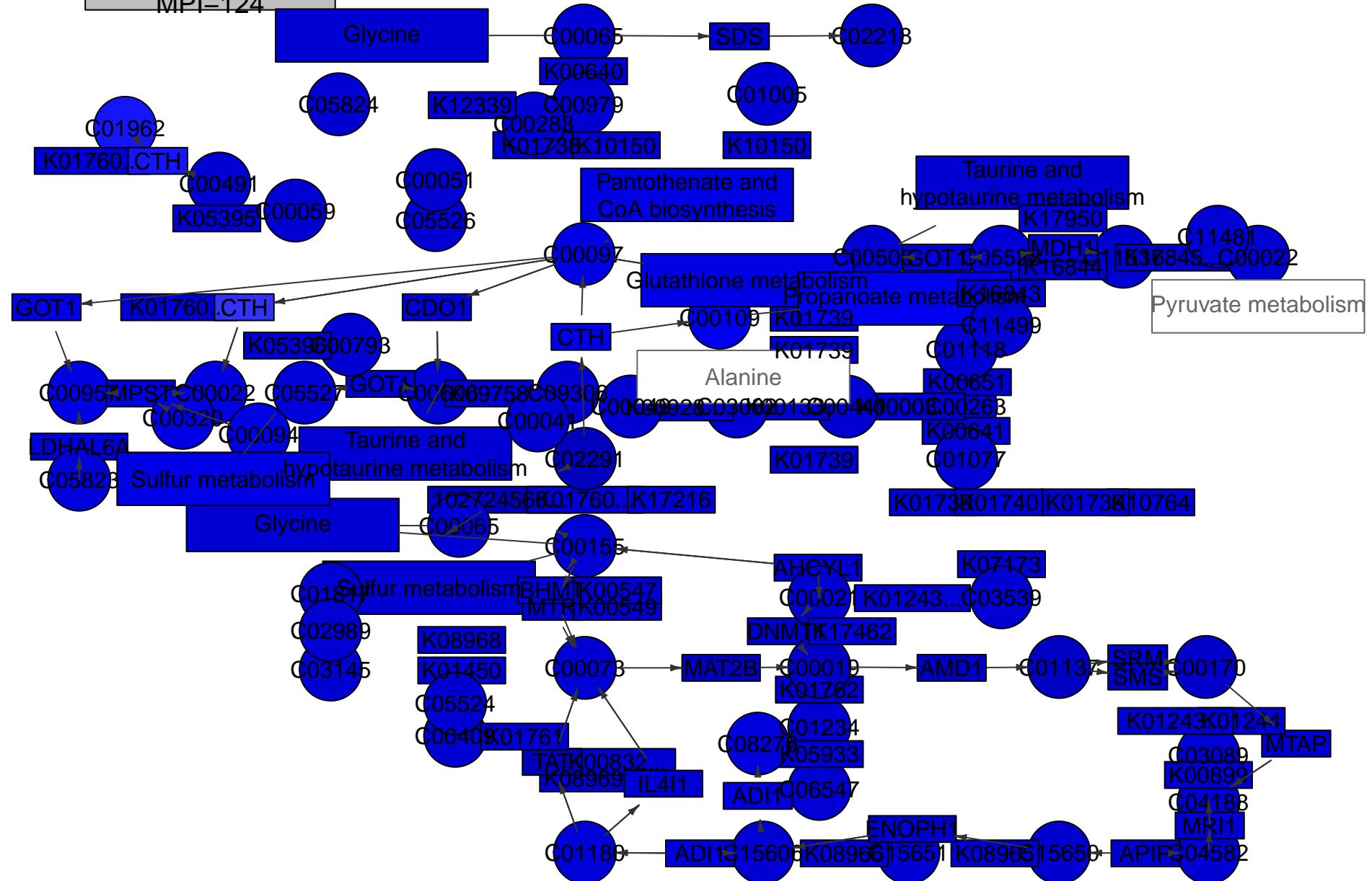
## Cysteine and methionine metabolism



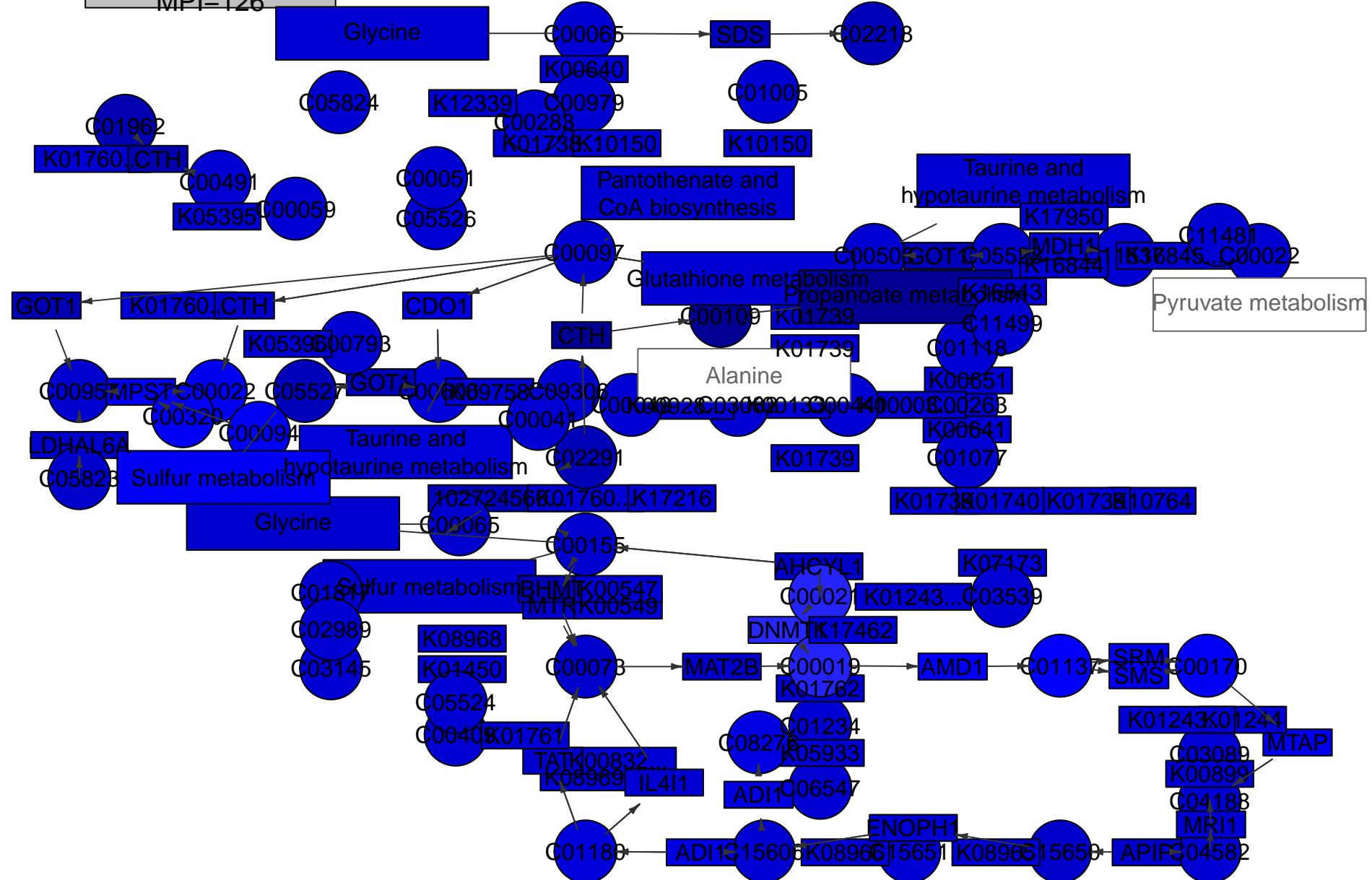
Cysteine and  
methionine metabolism  
MPI-121



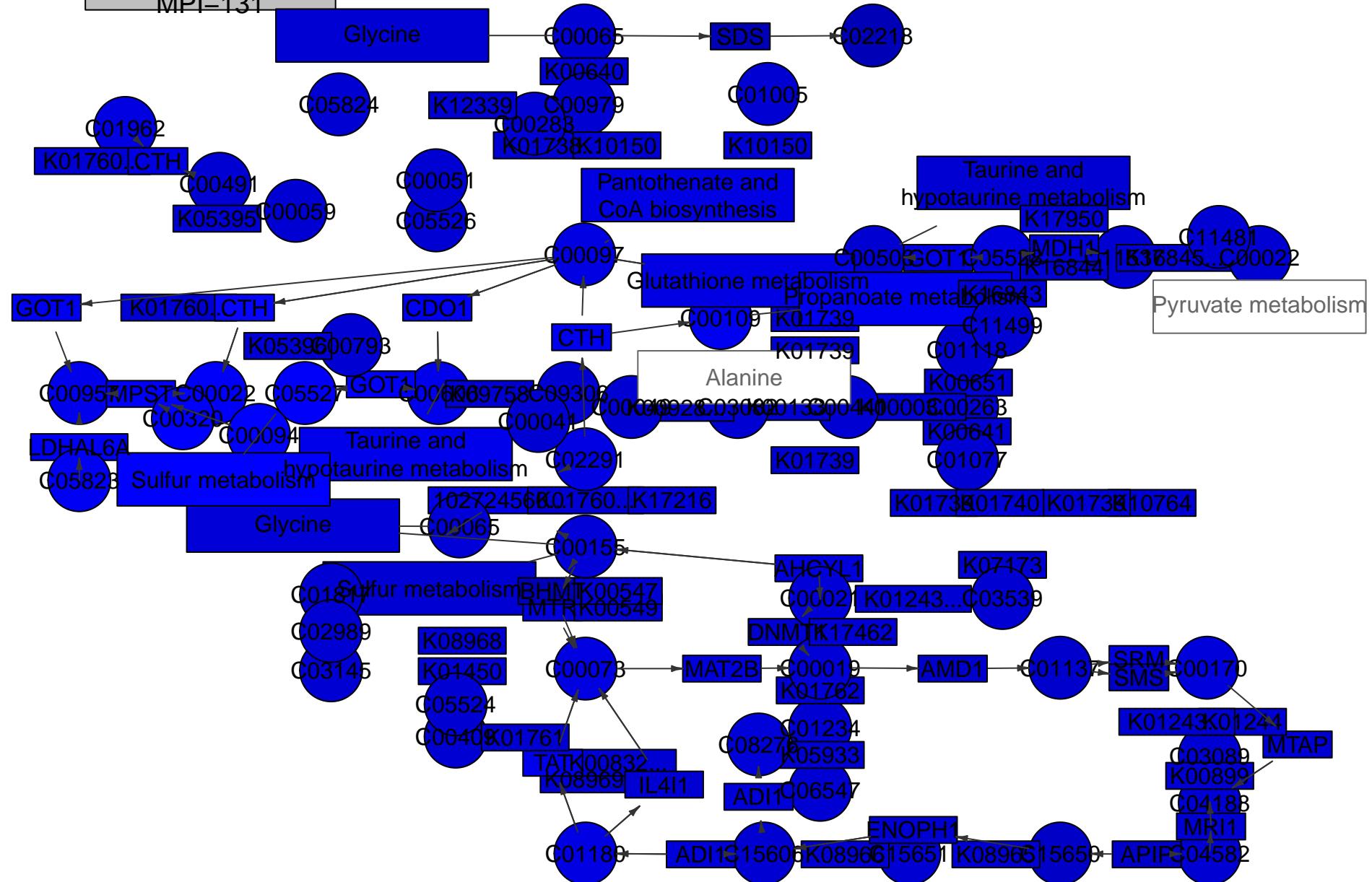
## Cysteine and methionine metabolism



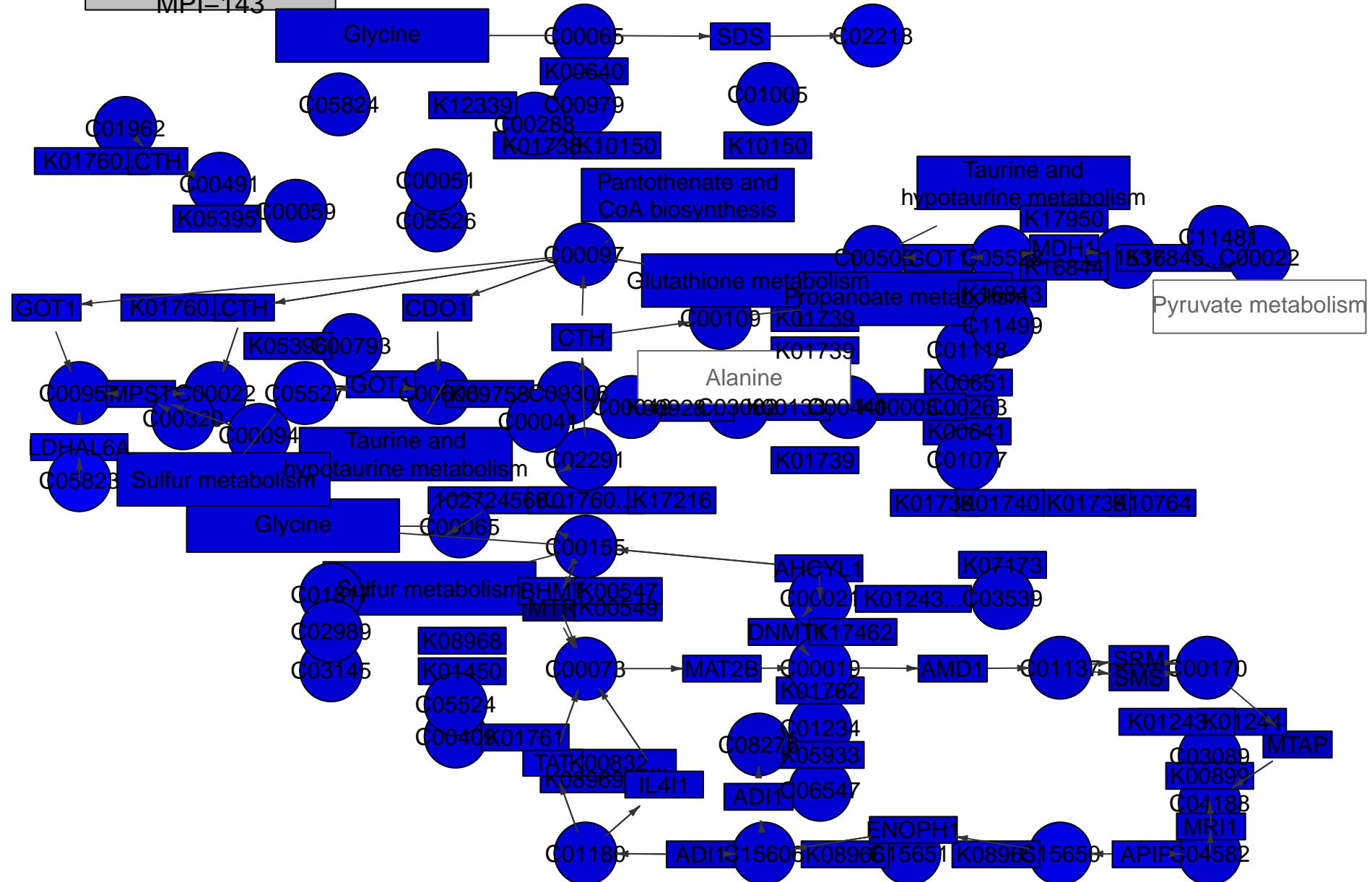
## Cysteine and methionine metabolism



## Cysteine and methionine metabolism

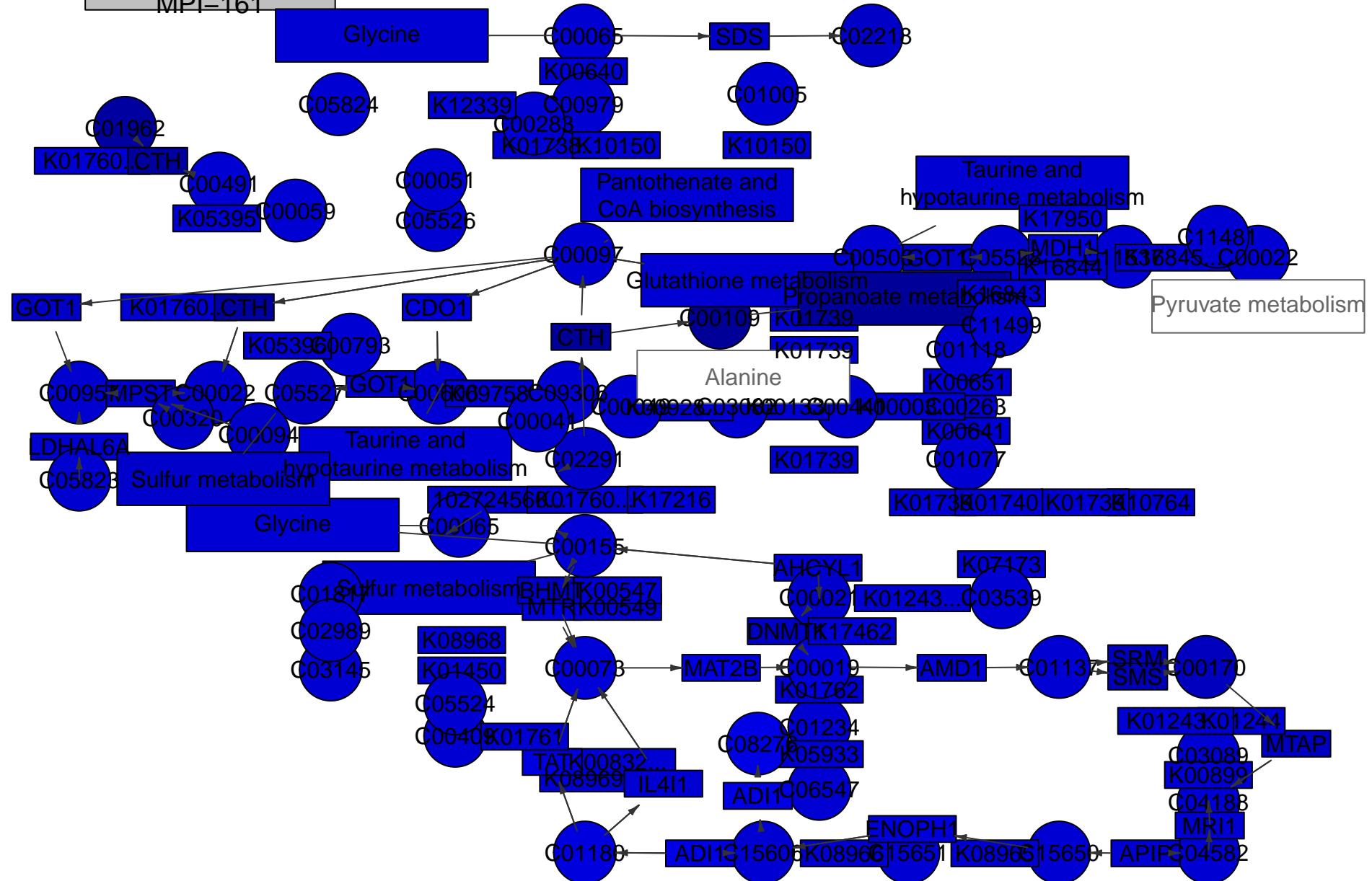


# Cysteine and methionine metabolism

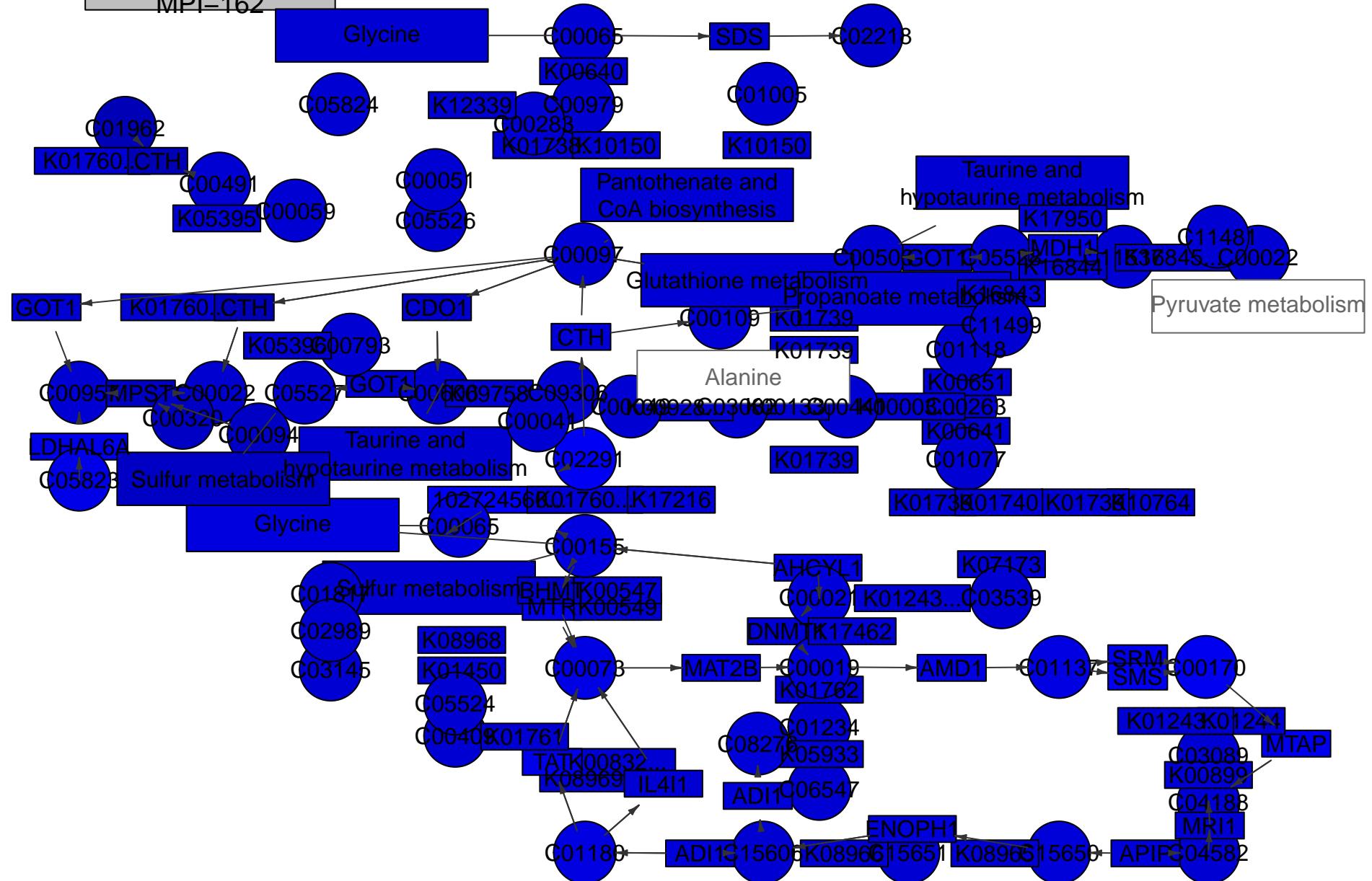




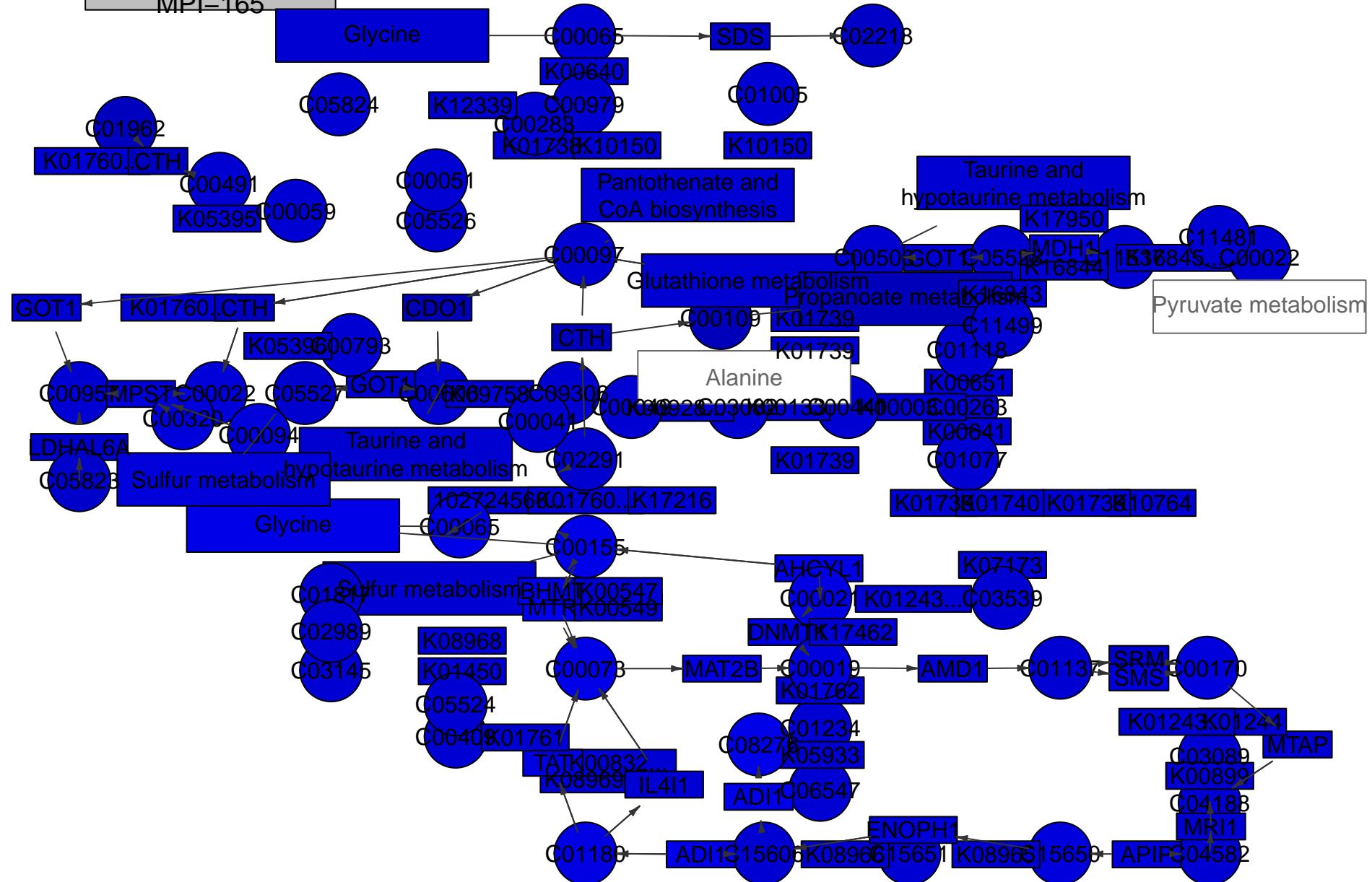
# Cysteine and methionine metabolism



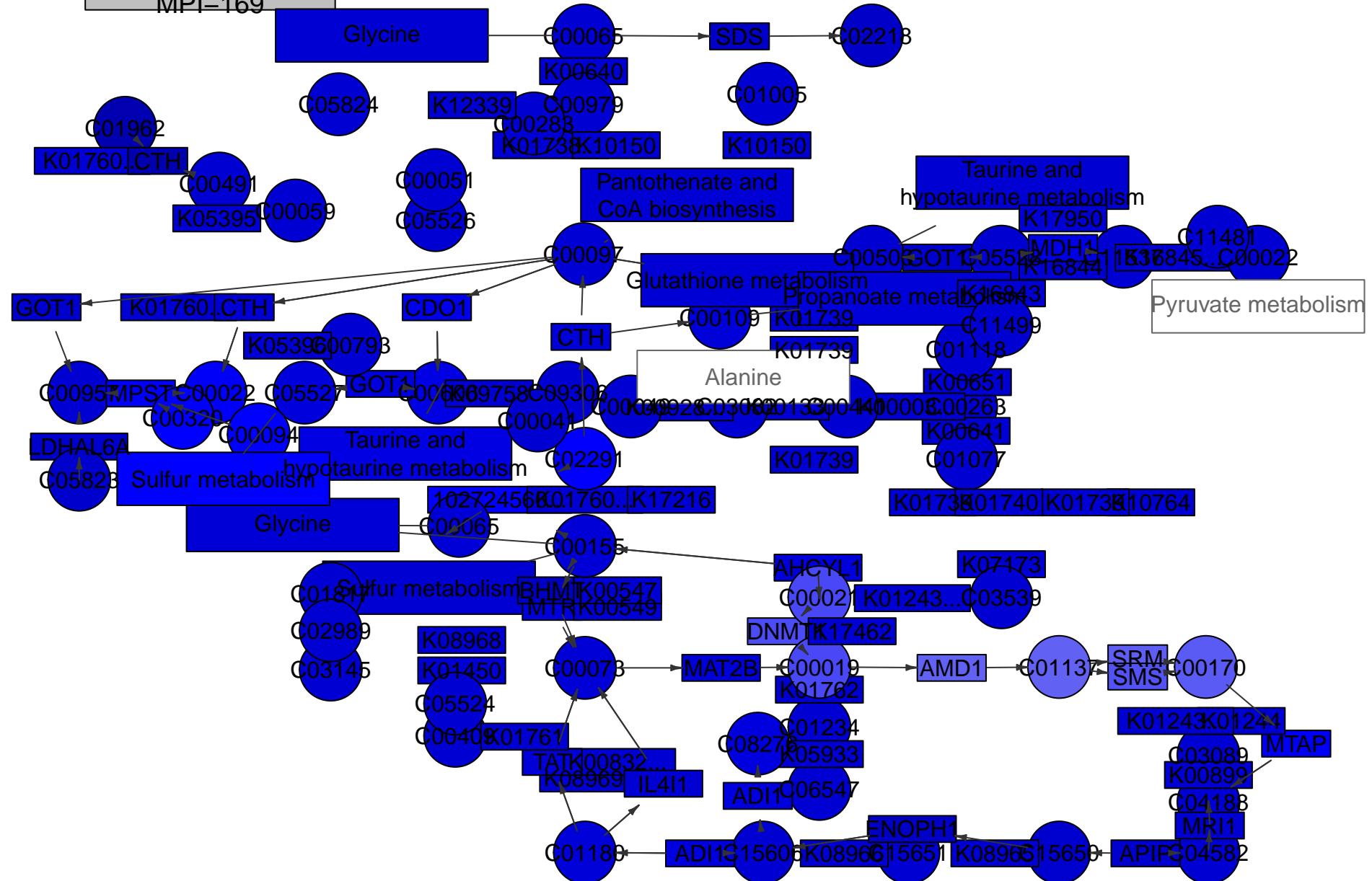
# Cysteine and methionine metabolism



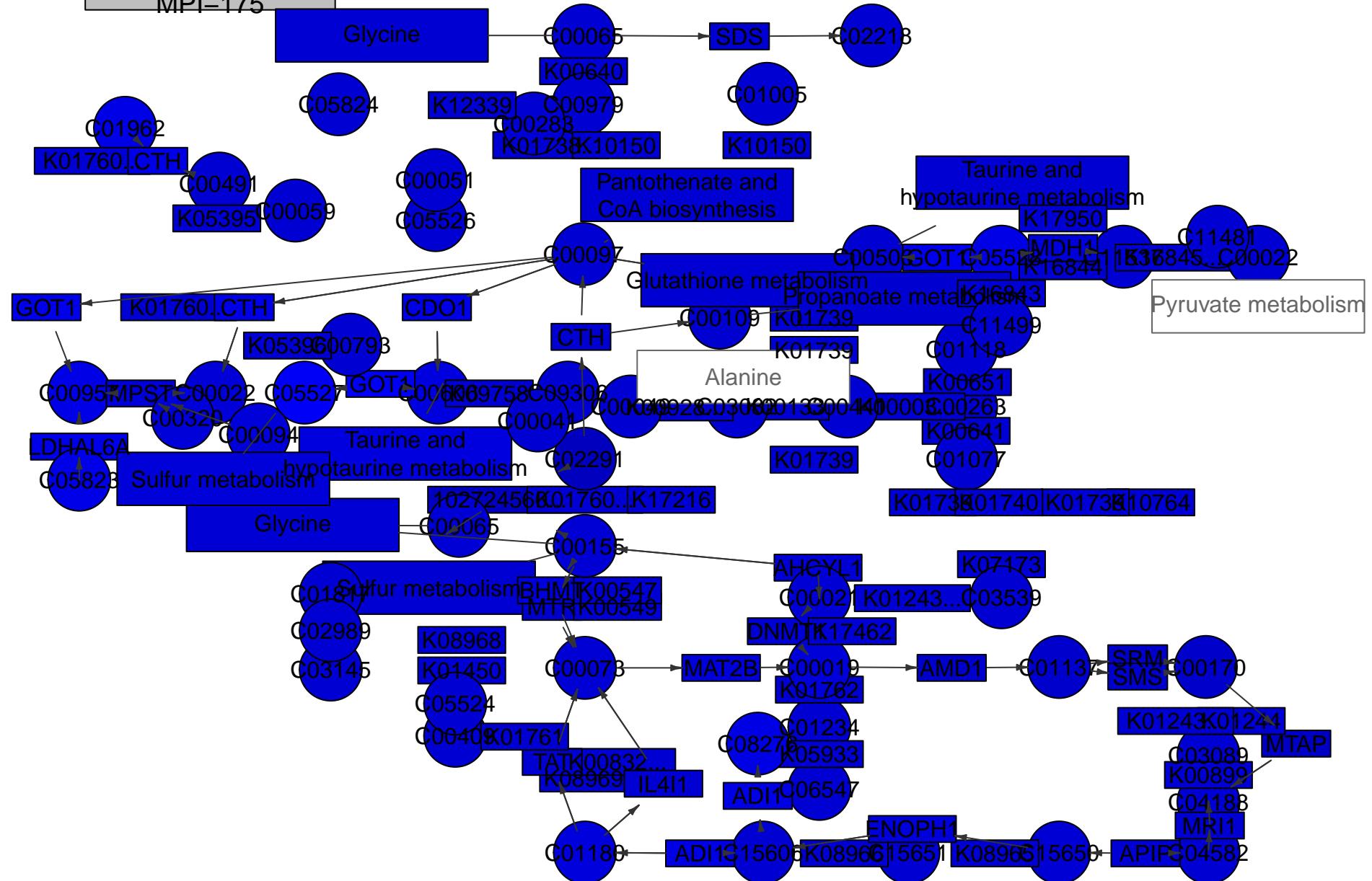
# Cysteine and methionine metabolism



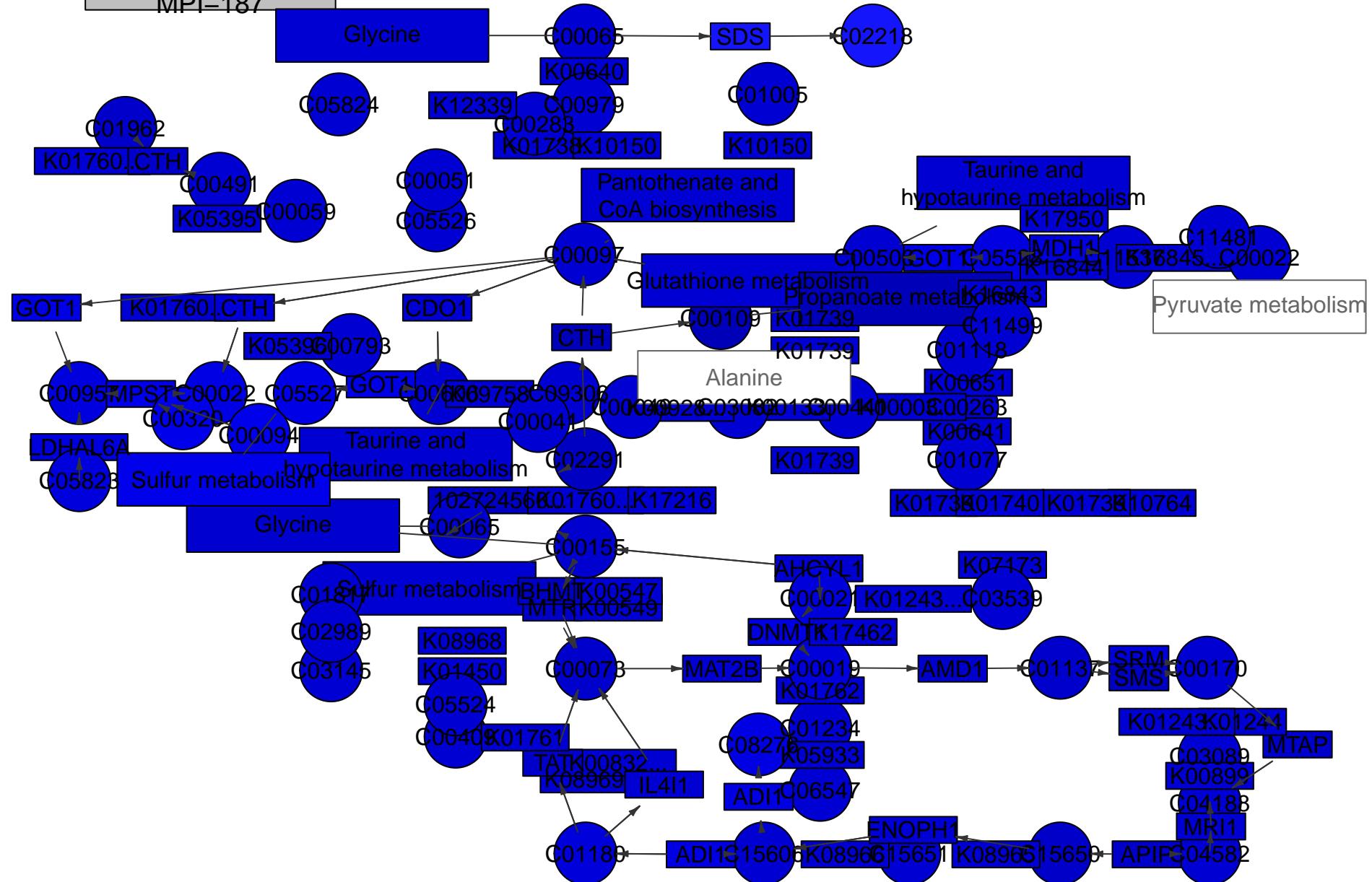
# Cysteine and methionine metabolism



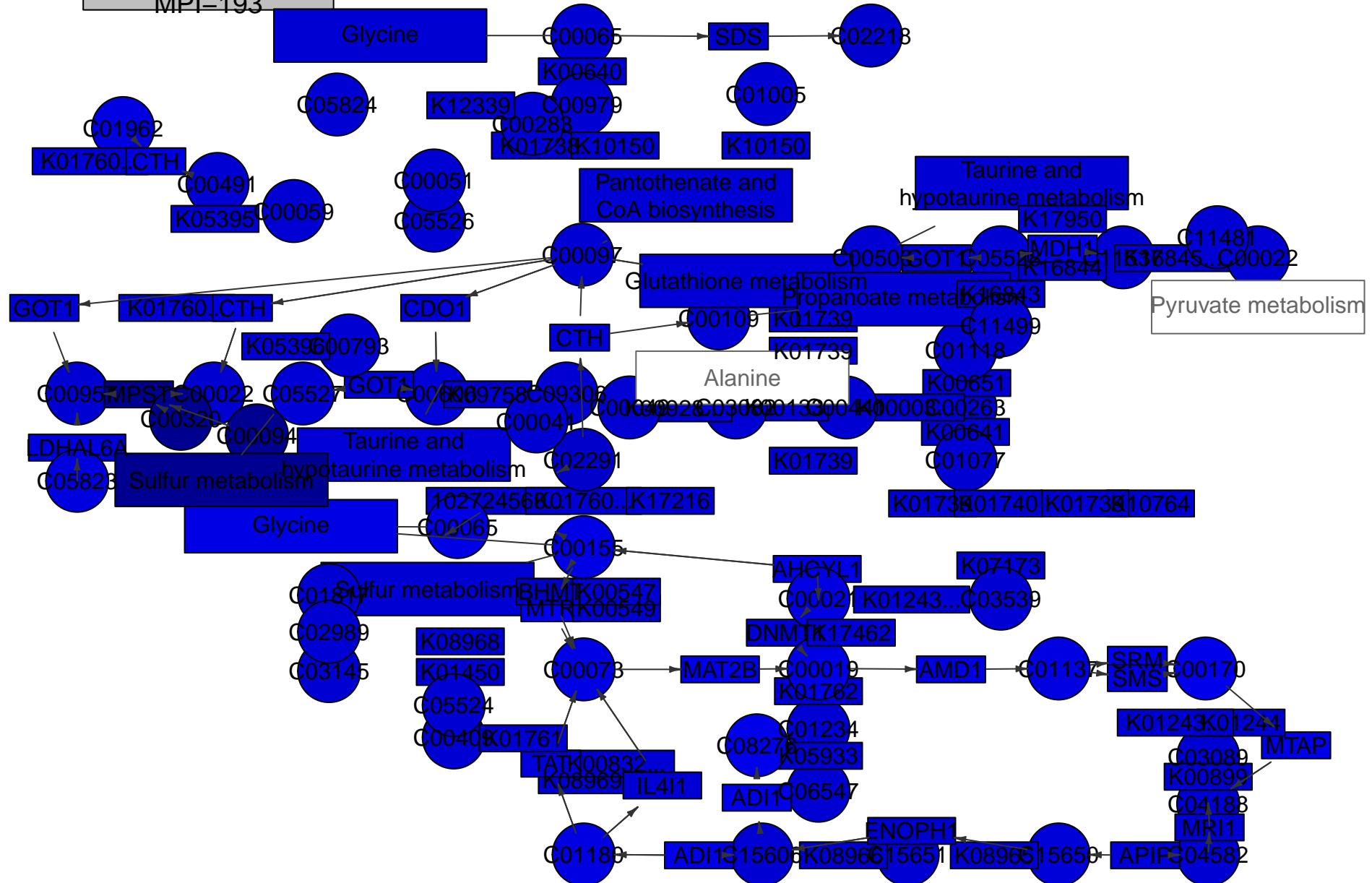
## Cysteine and methionine metabolism



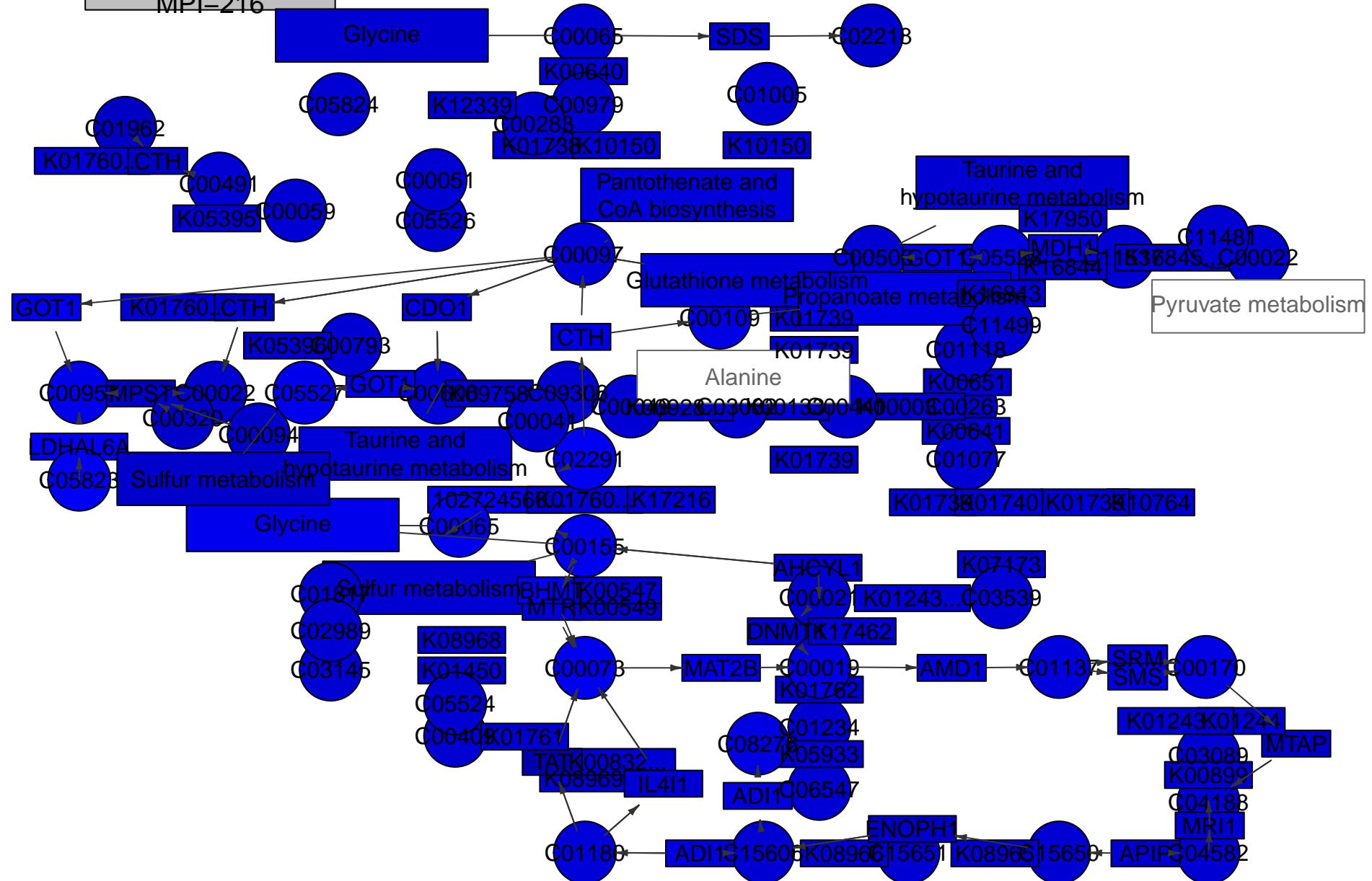
## Cysteine and methionine metabolism



Cysteine and  
methionine metabolism  
MPI-193

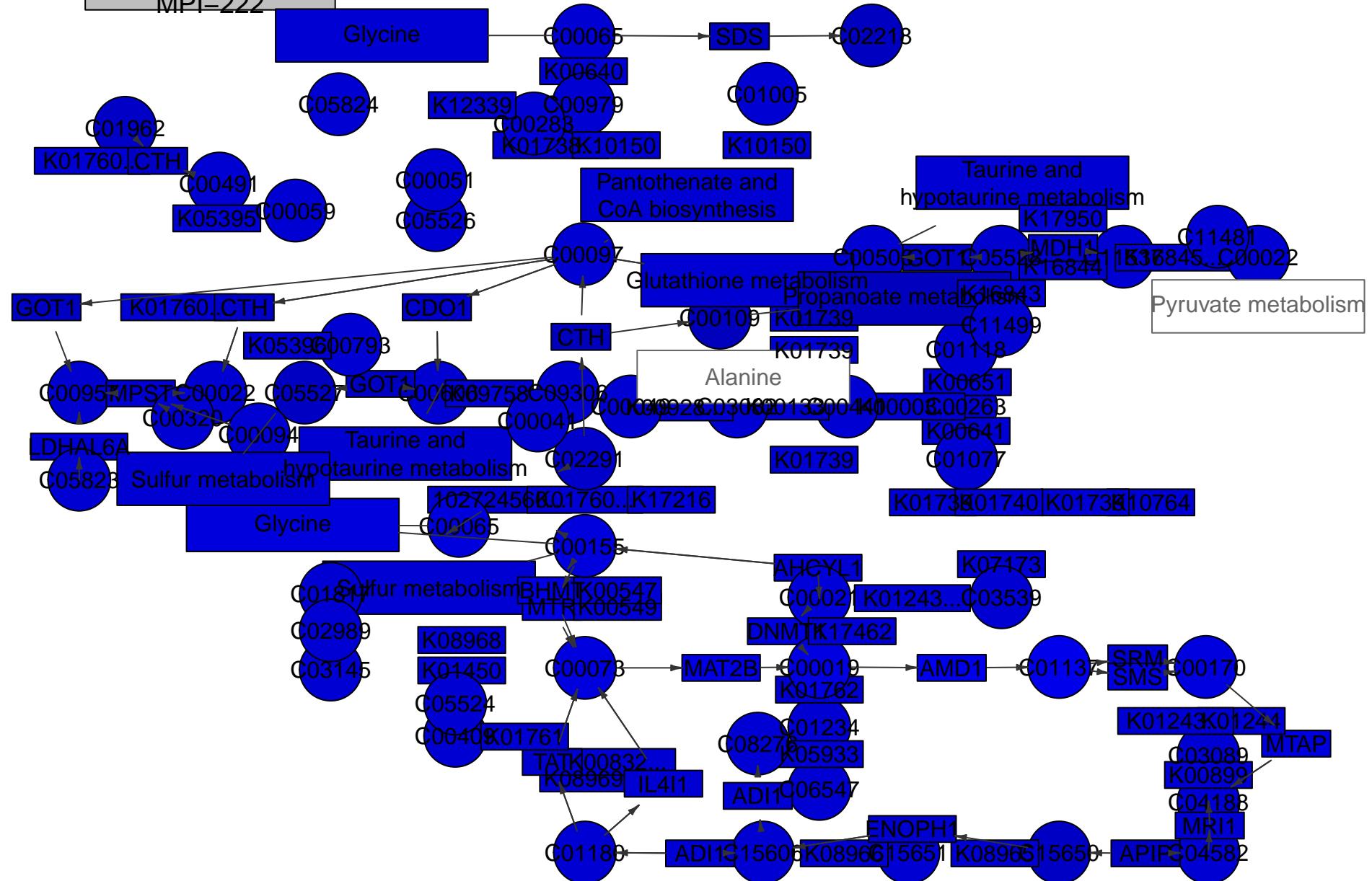


## Cysteine and methionine metabolism

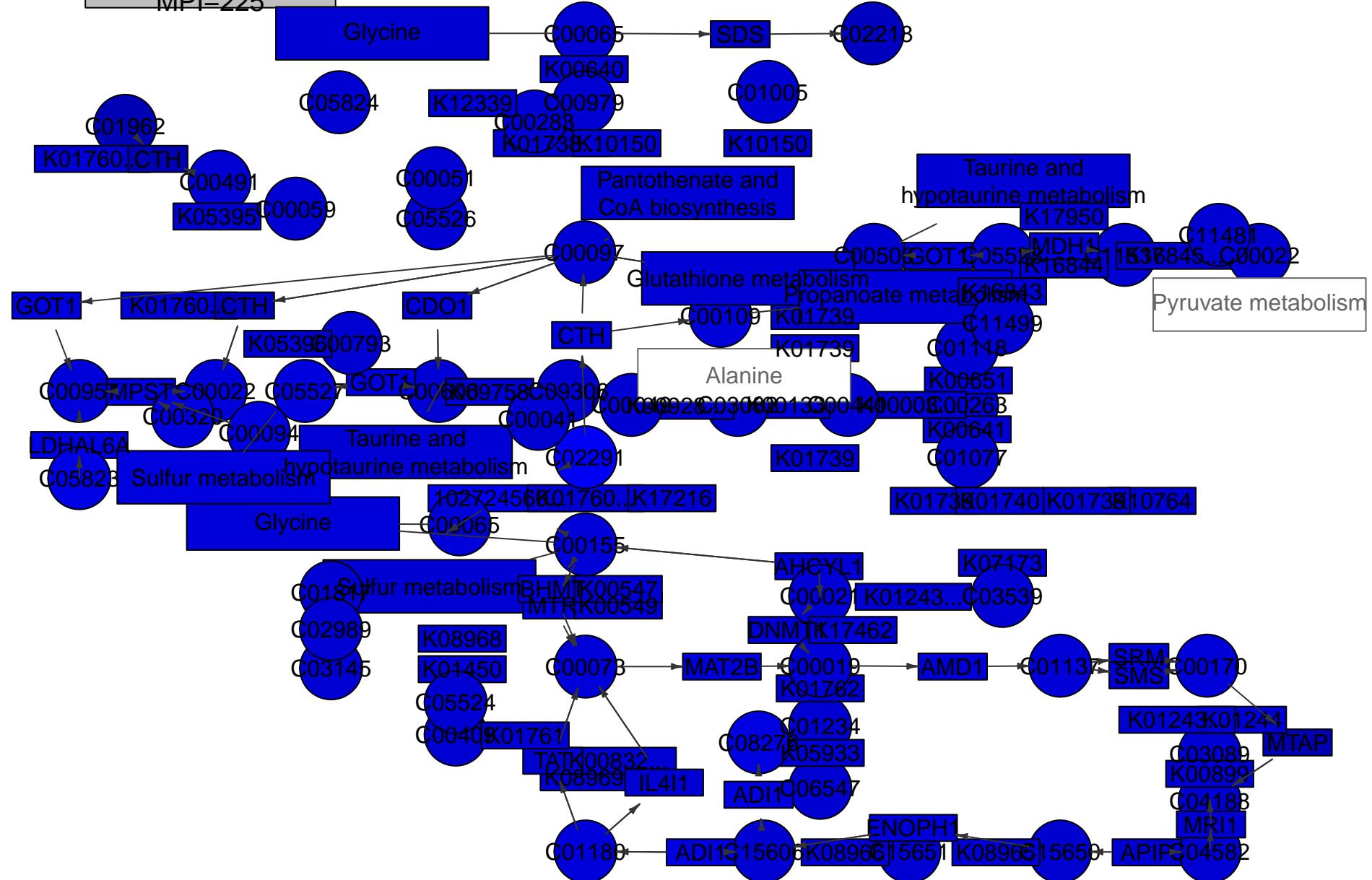


# Cysteine and methionine metabolism

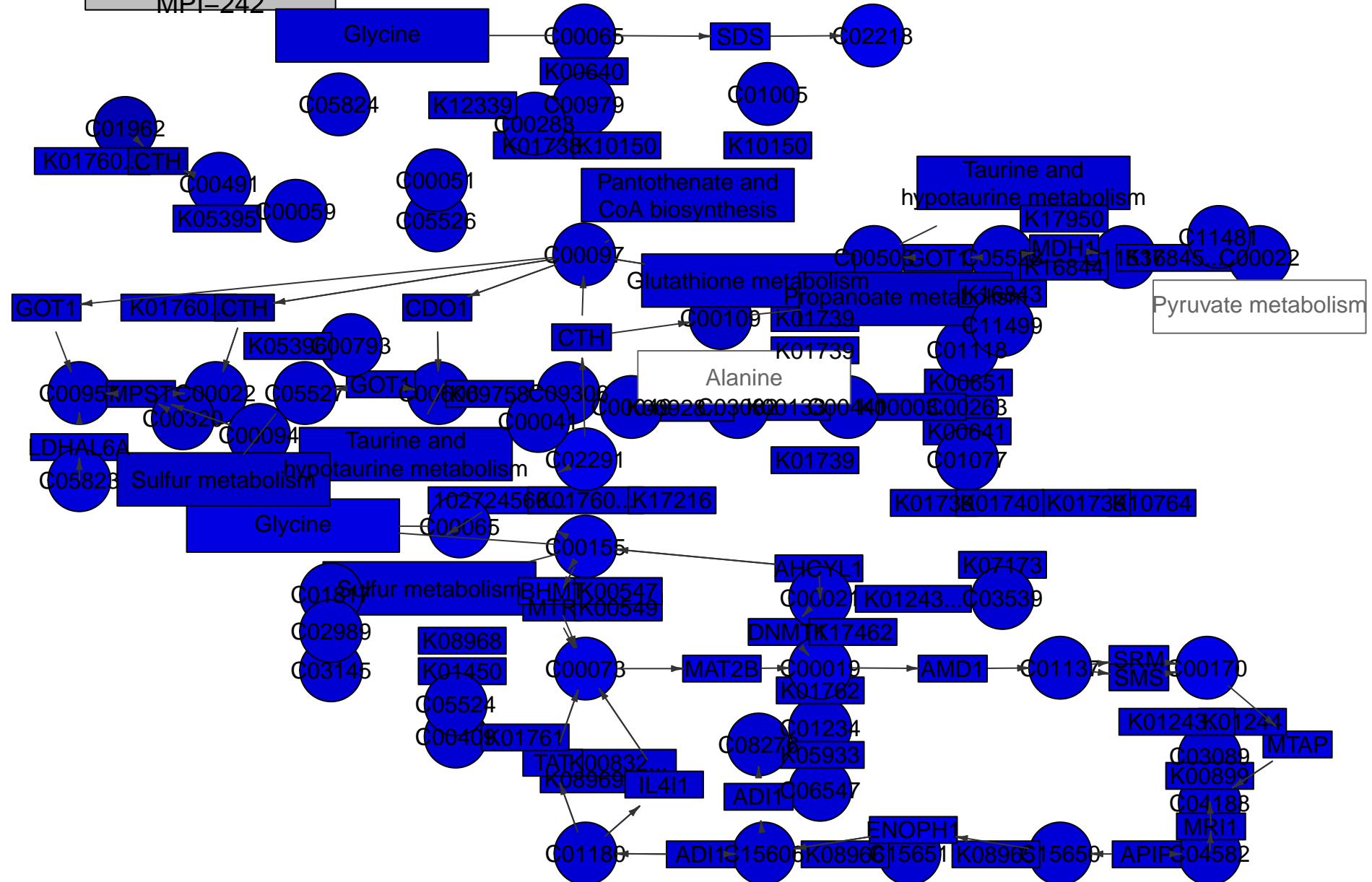
## MPI-222



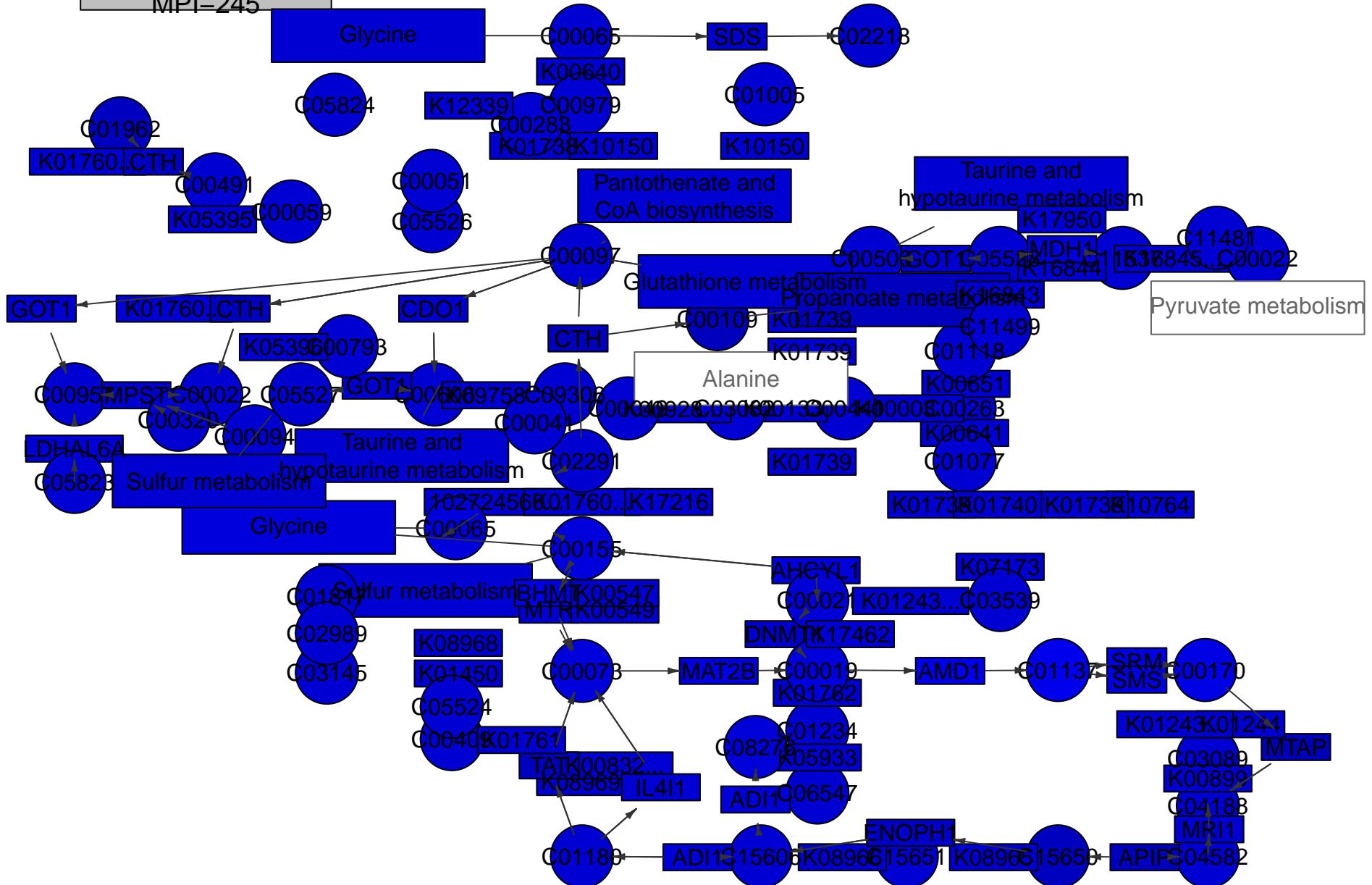
# Cysteine and methionine metabolism



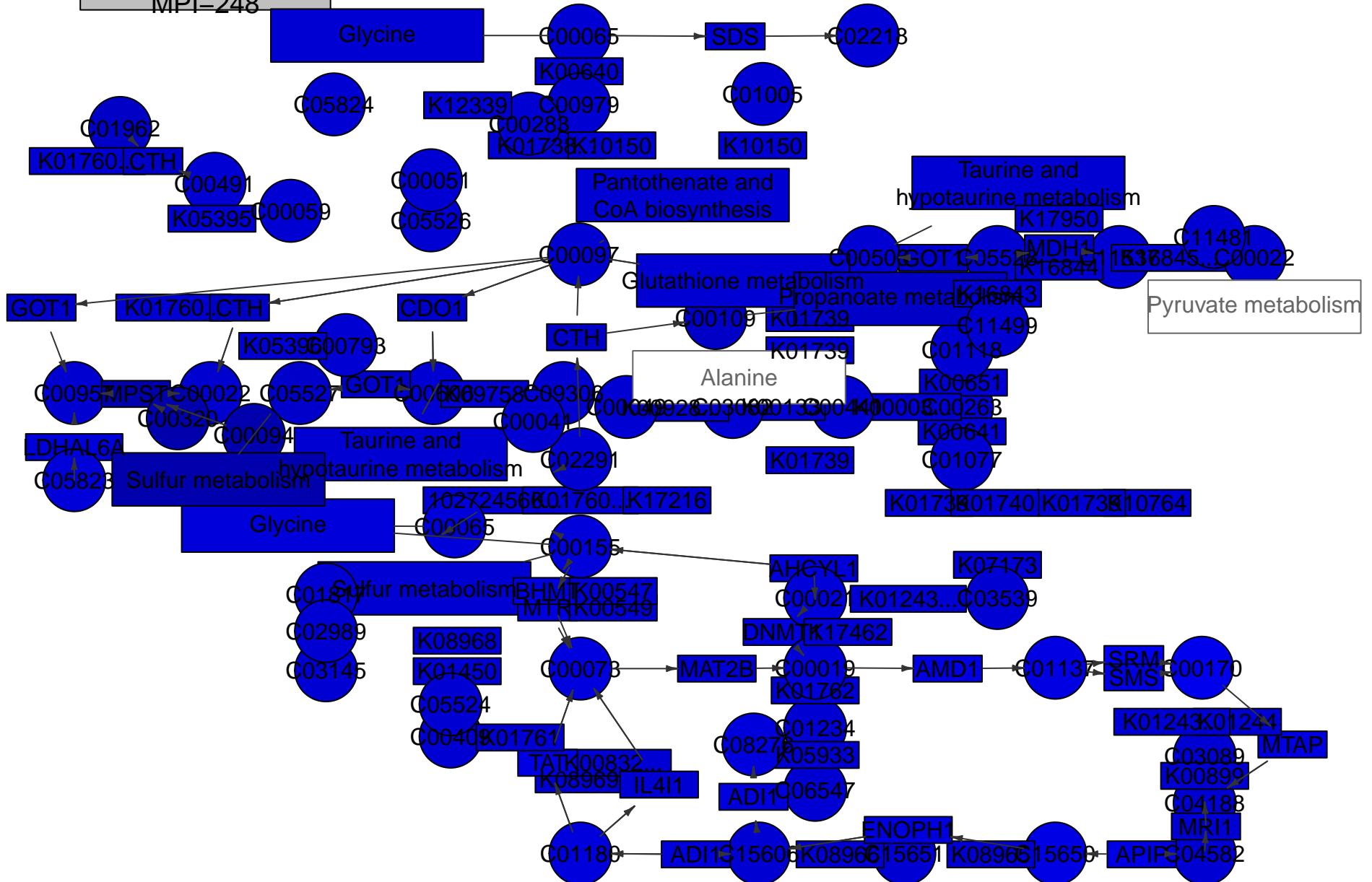
# Cysteine and methionine metabolism



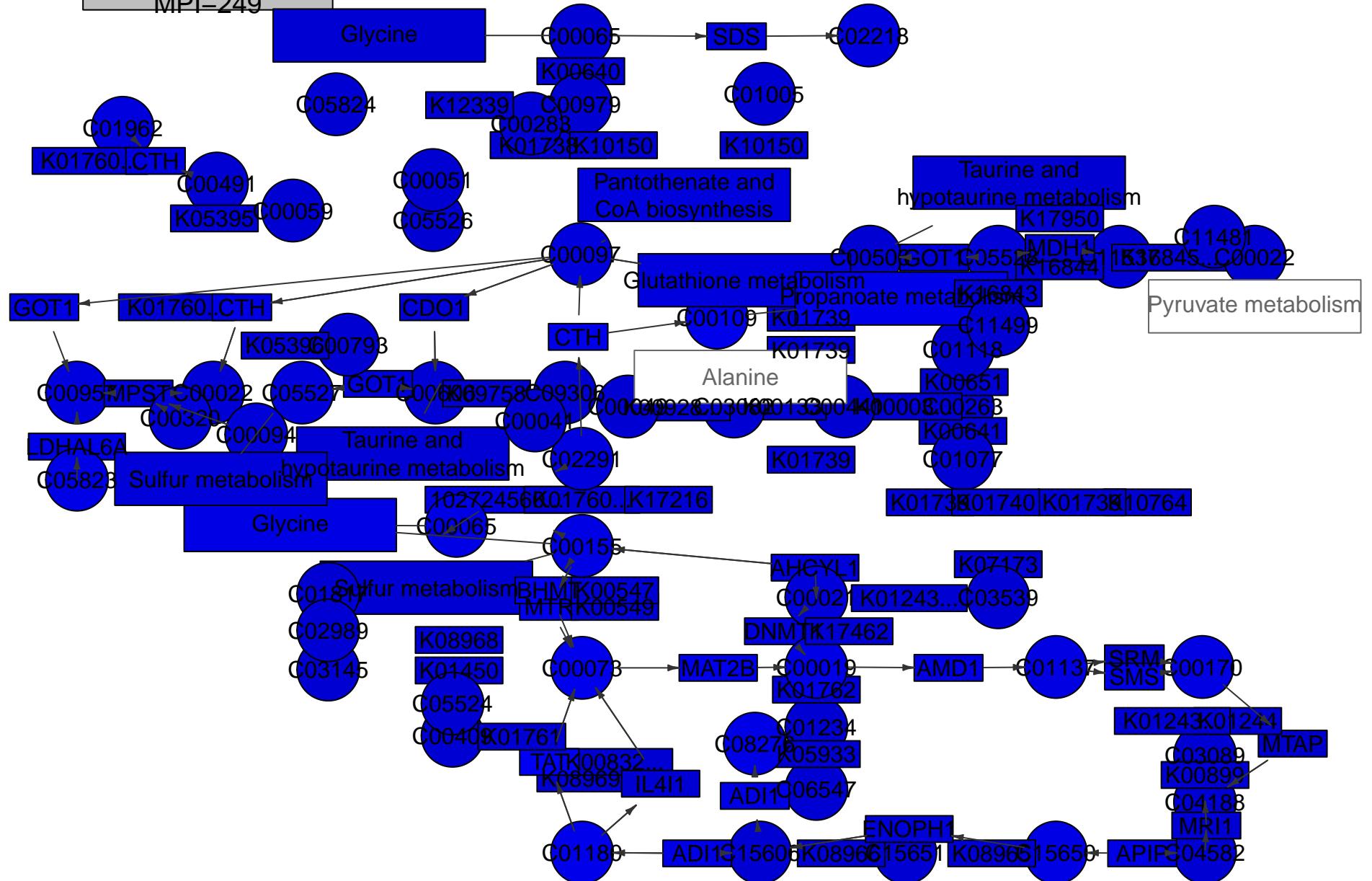
Cysteine and  
methionine metabolism  
MPI-245



Cysteine and  
methionine metabolism  
MPI-248

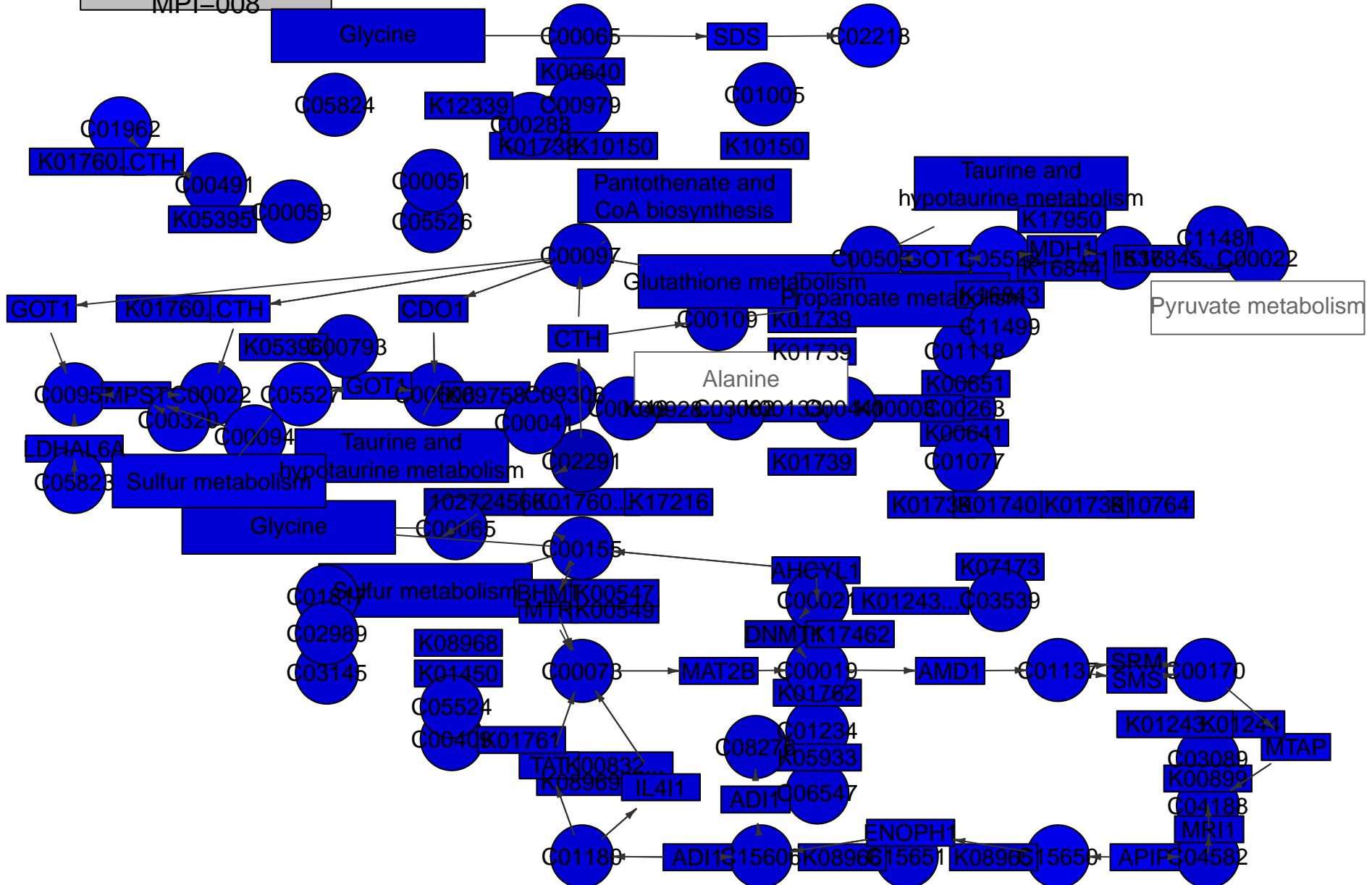


Cysteine and  
methionine metabolism  
MPI-249

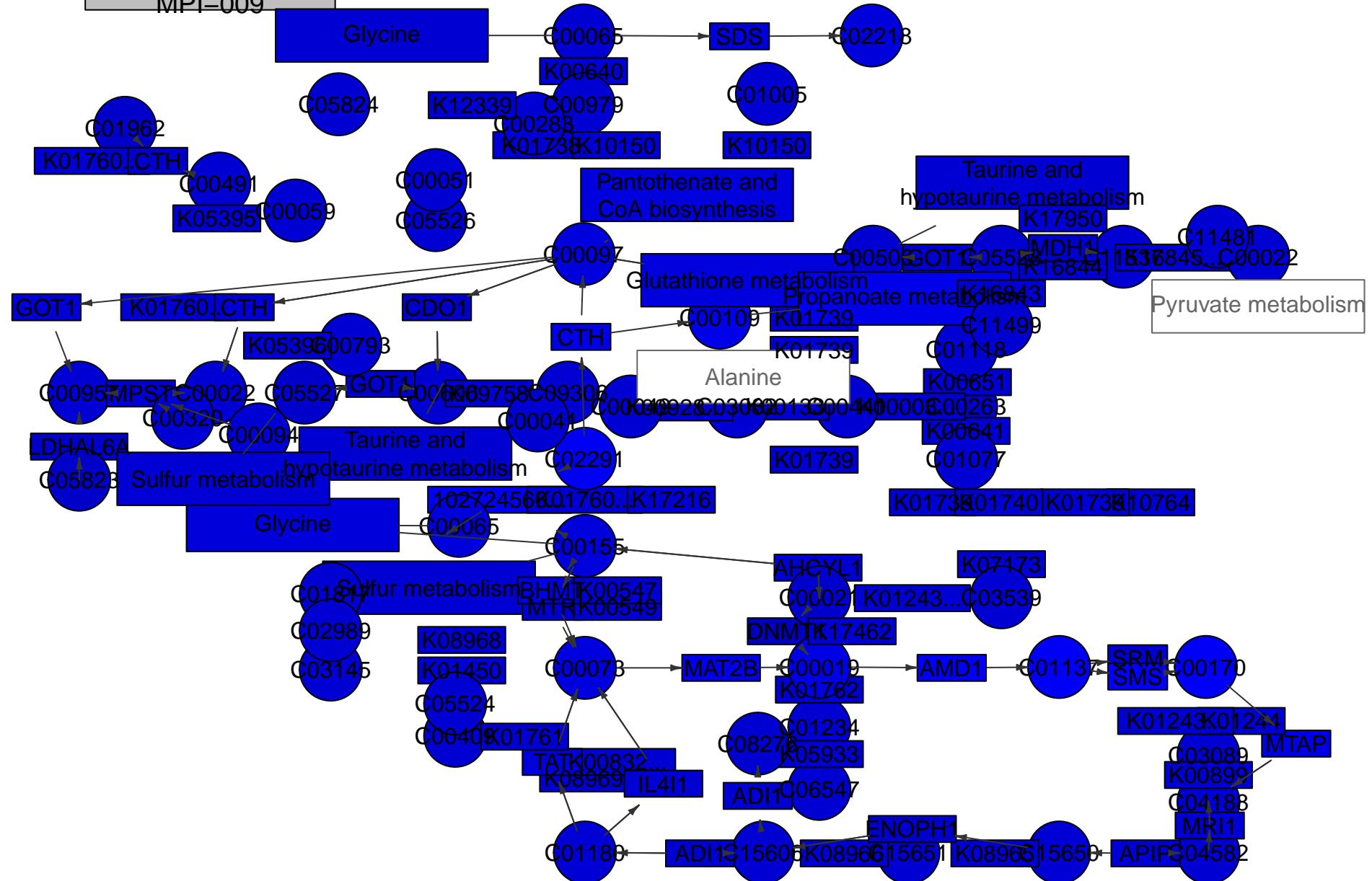




Cysteine and  
methionine metabolism  
MPI-008

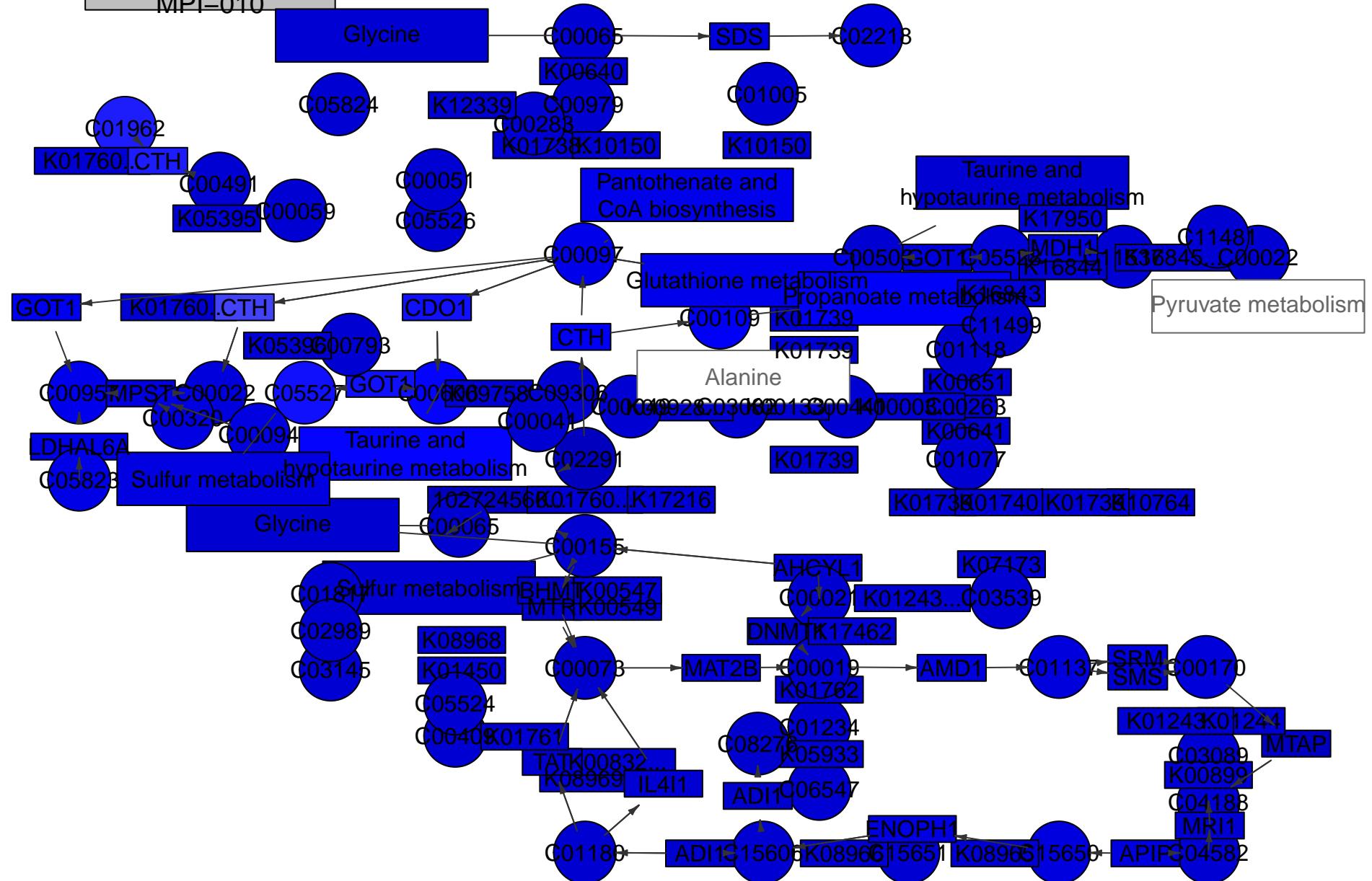


# Cysteine and methionine metabolism

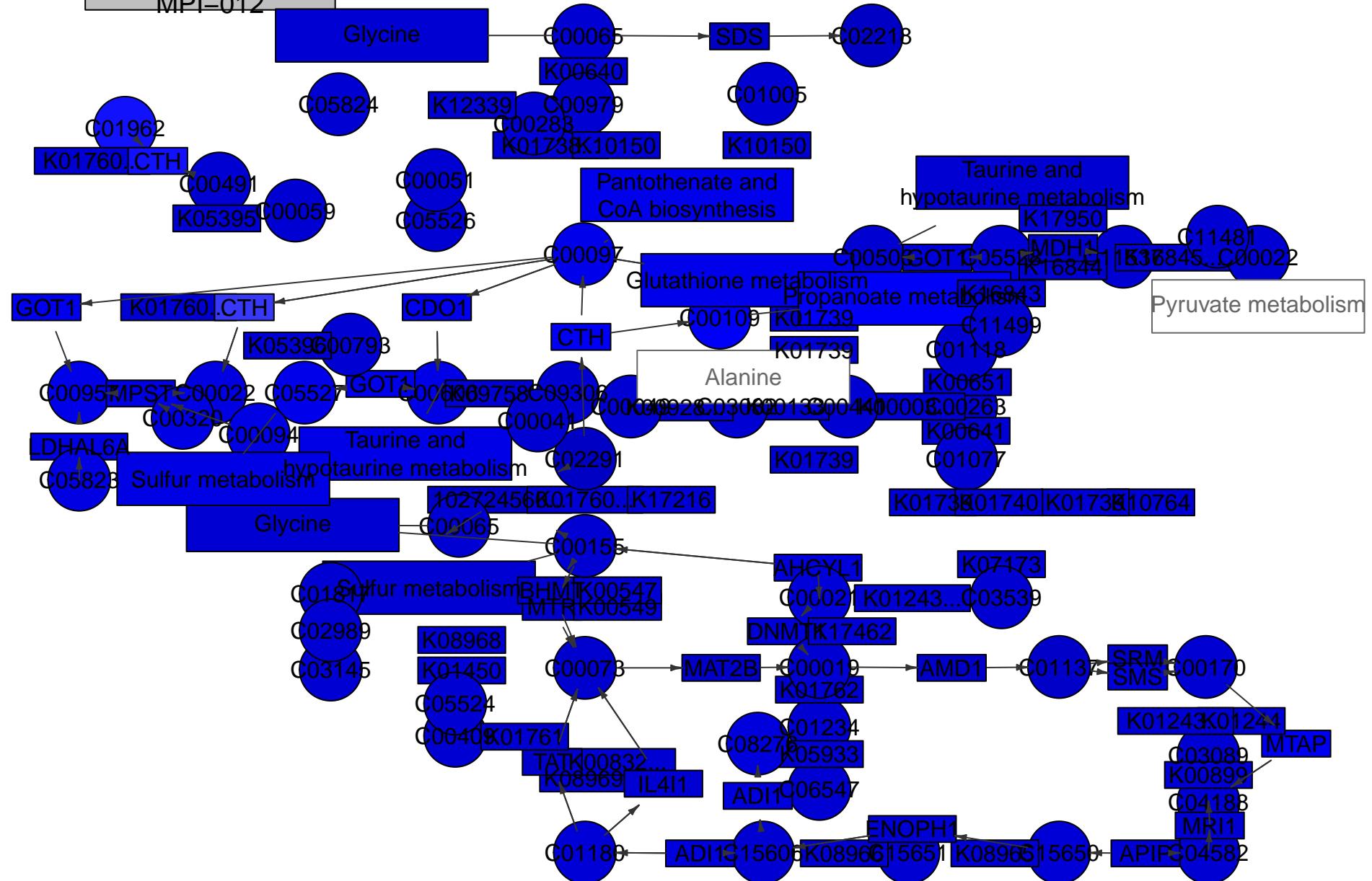


# Cysteine and methionine metabolism

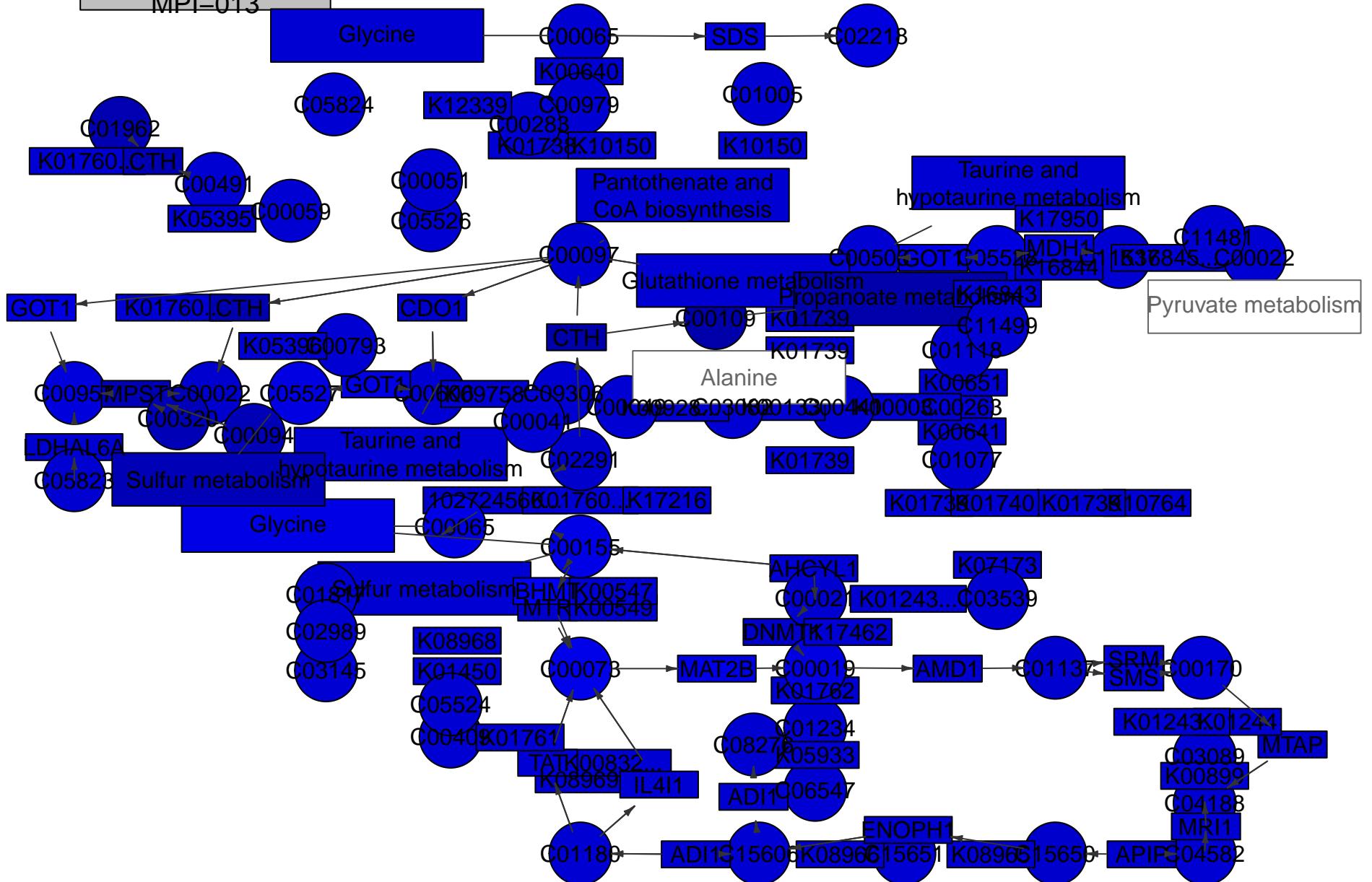
## MPI-010



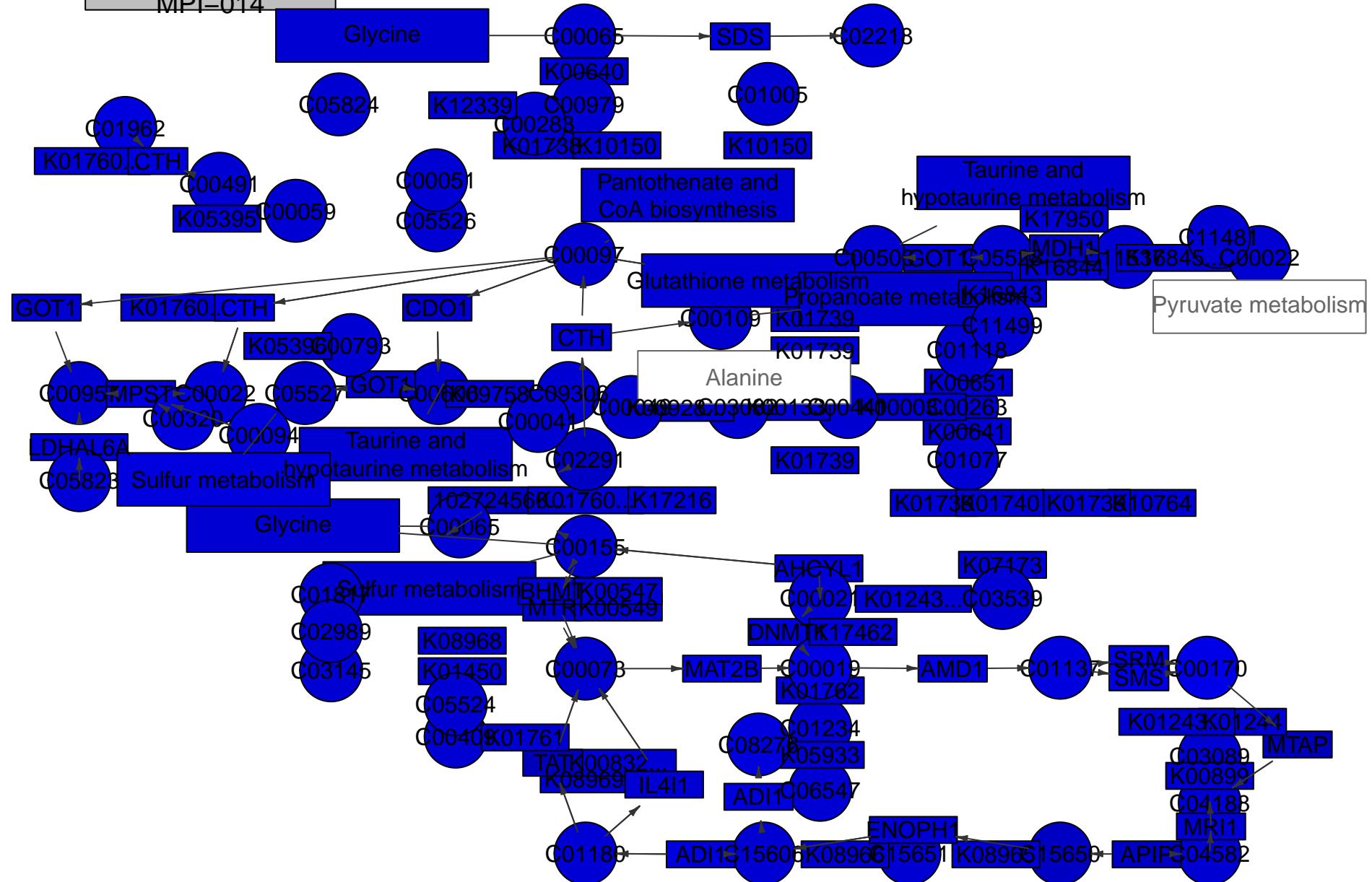
# Cysteine and methionine metabolism



Cysteine and  
methionine metabolism  
MPI-013

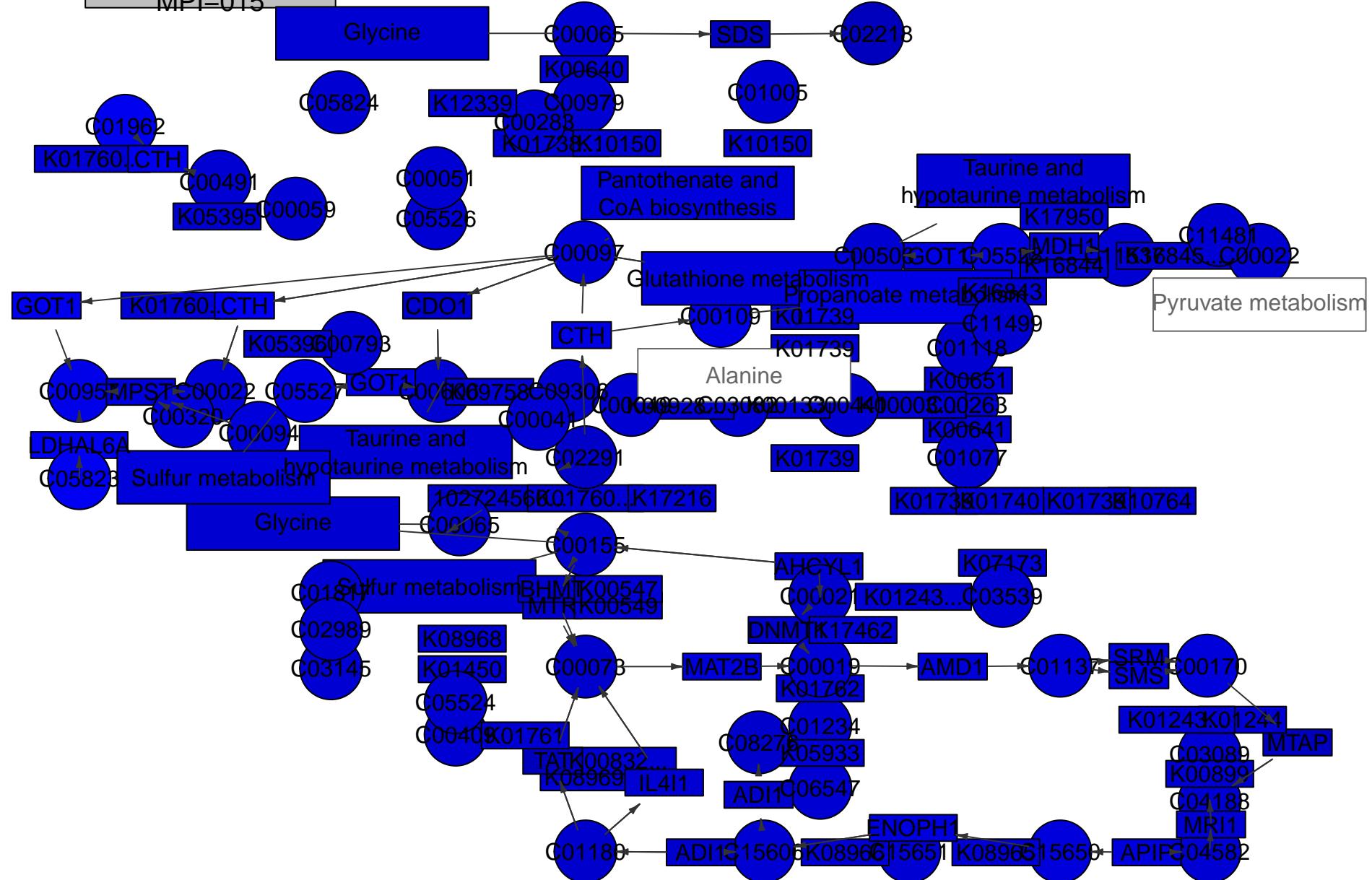


## Cysteine and methionine metabolism

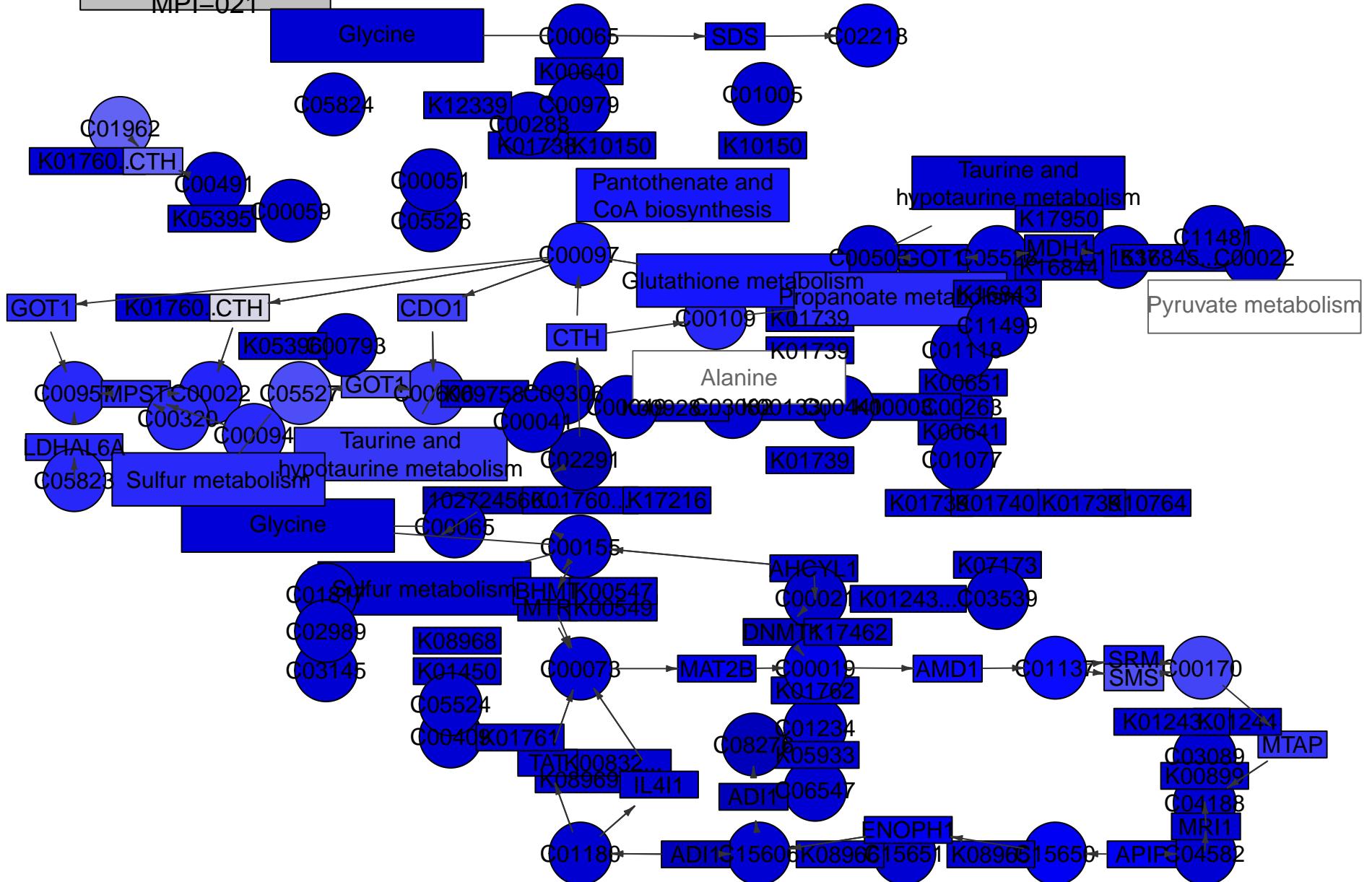


# Cysteine and methionine metabolism

## MPI-015

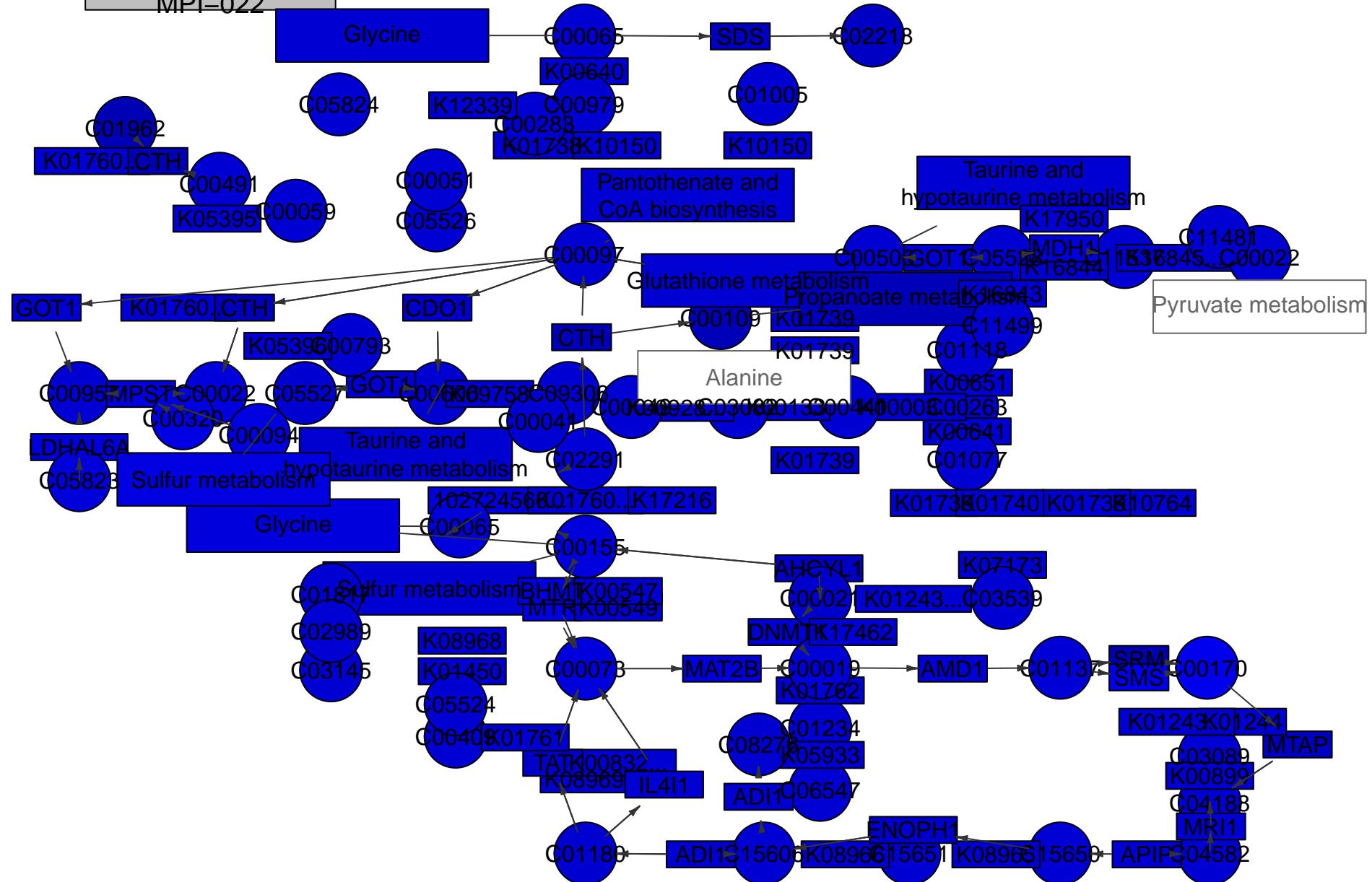


Cysteine and  
methionine metabolism  
MPI-021



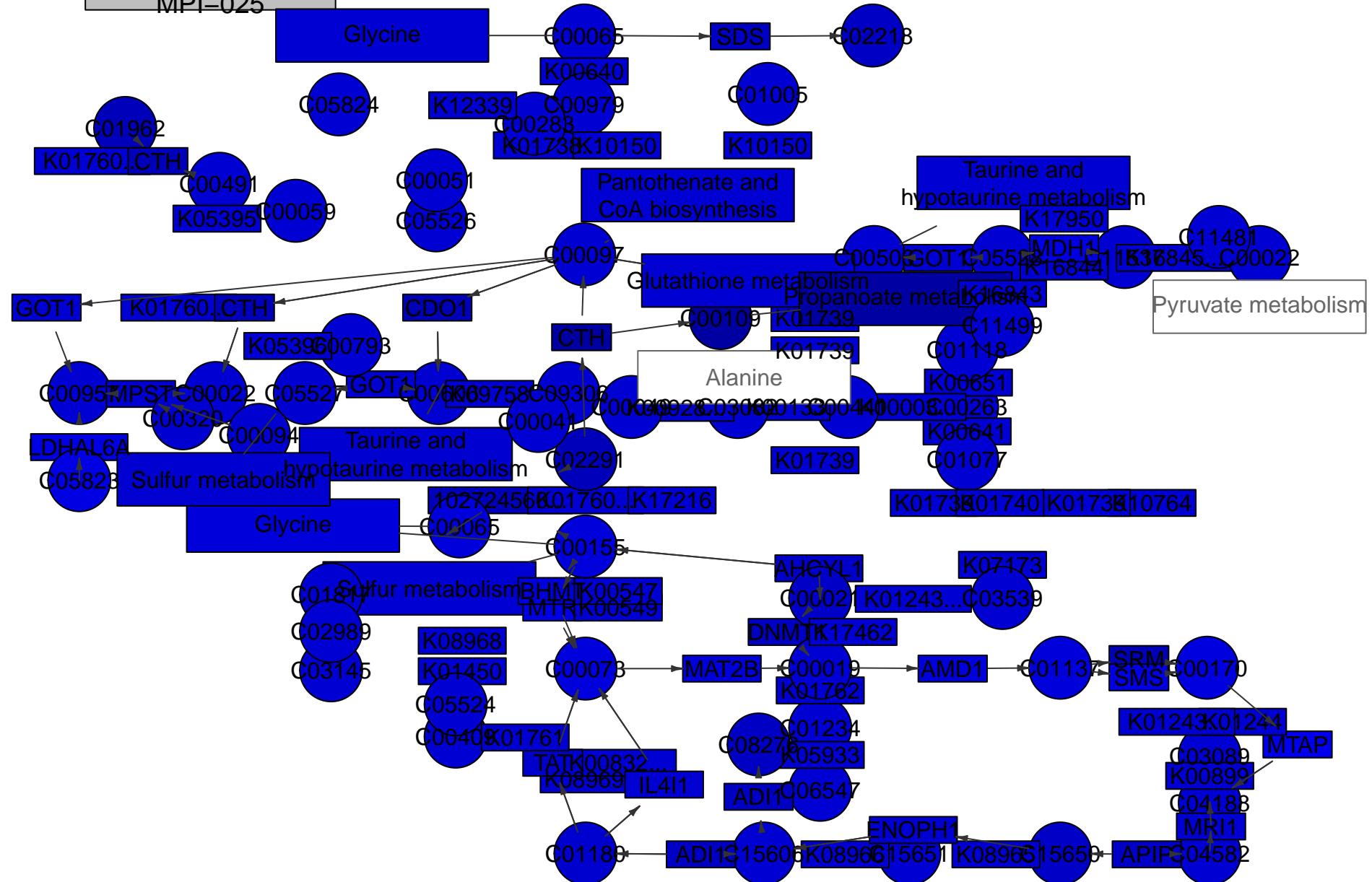
# Cysteine and methionine metabolism

## MPI-022

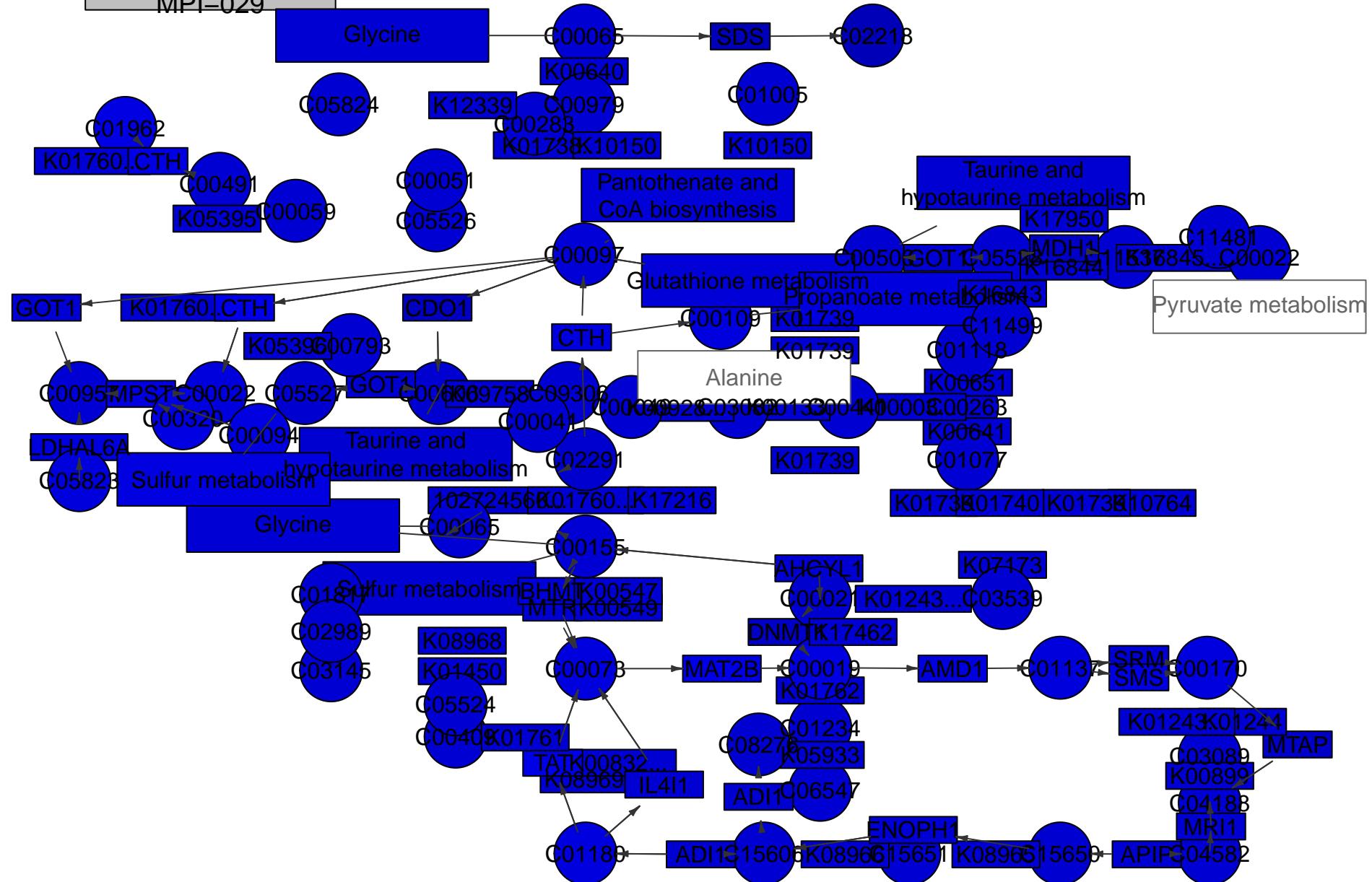


# Cysteine and methionine metabolism

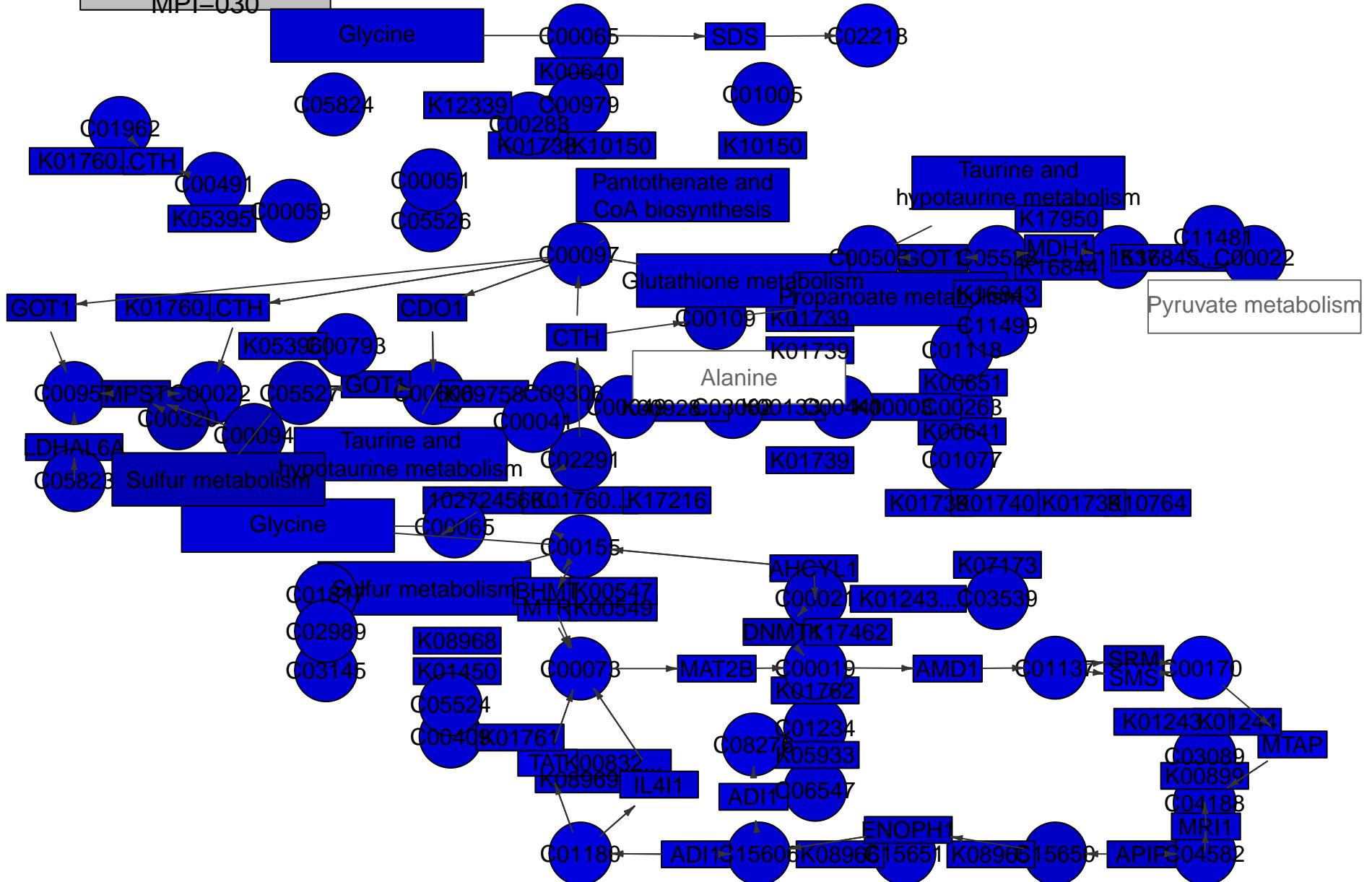
## MPI-025



# Cysteine and methionine metabolism

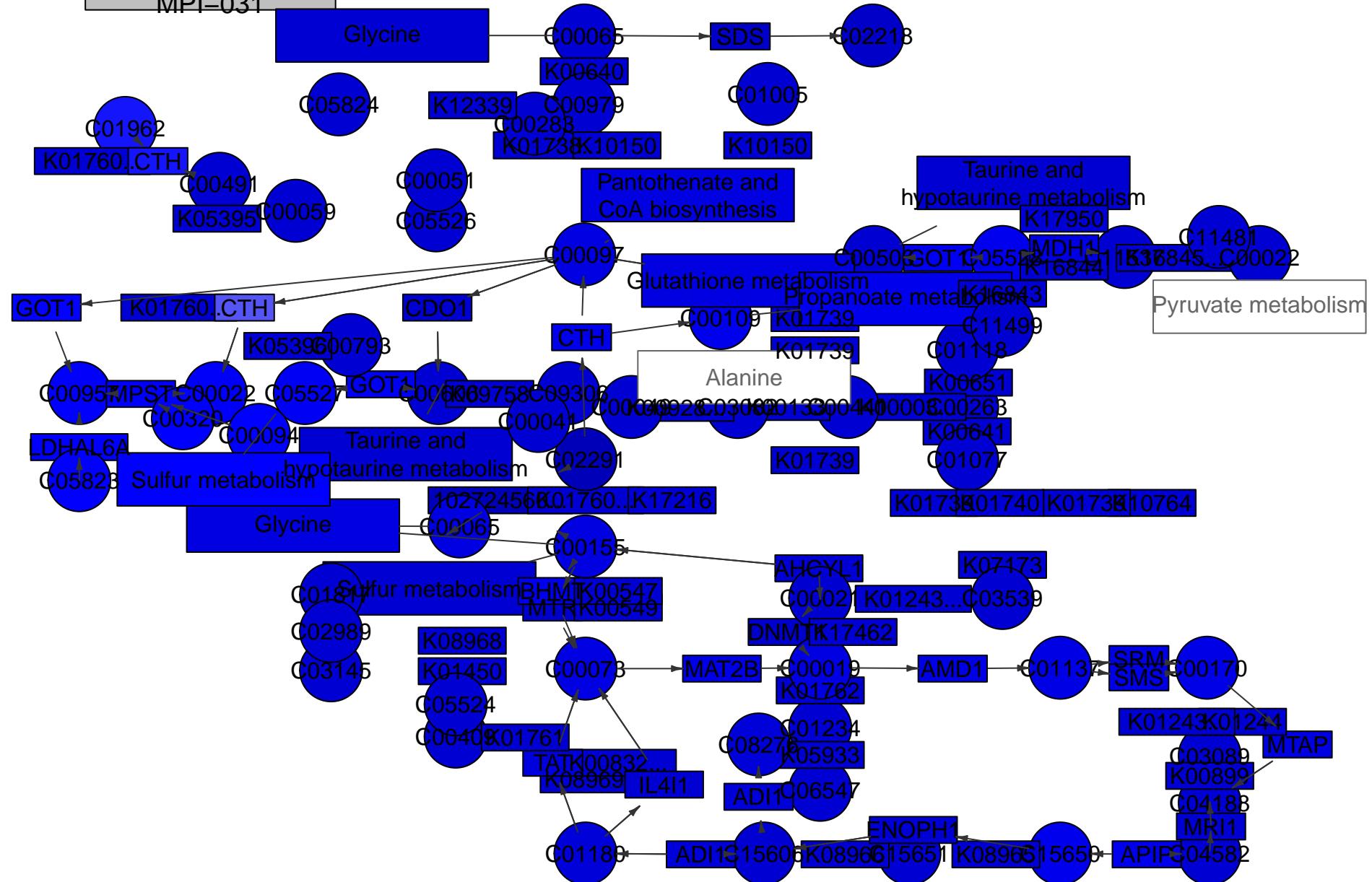


Cysteine and  
methionine metabolism  
MPI-030

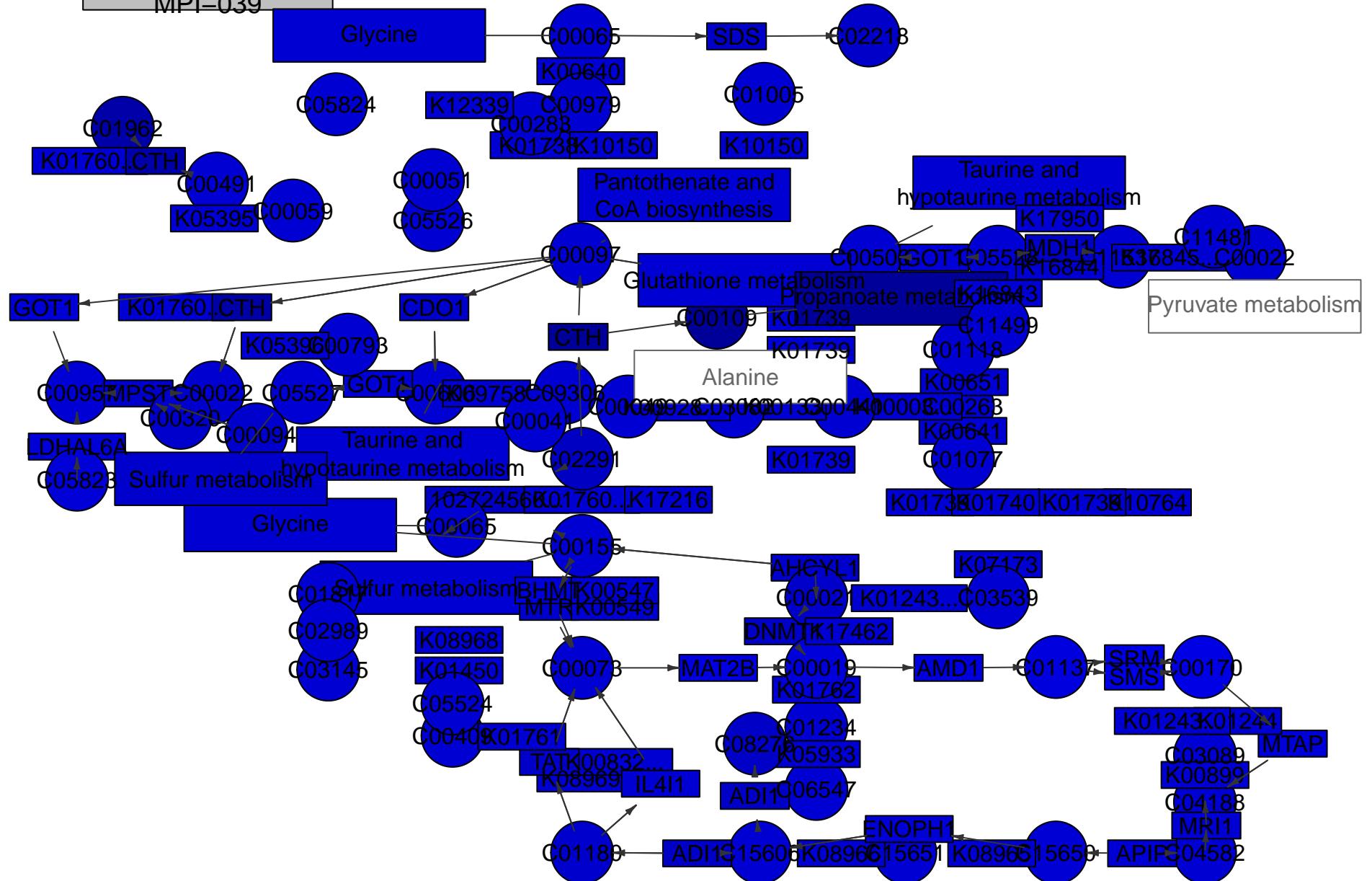


# Cysteine and methionine metabolism

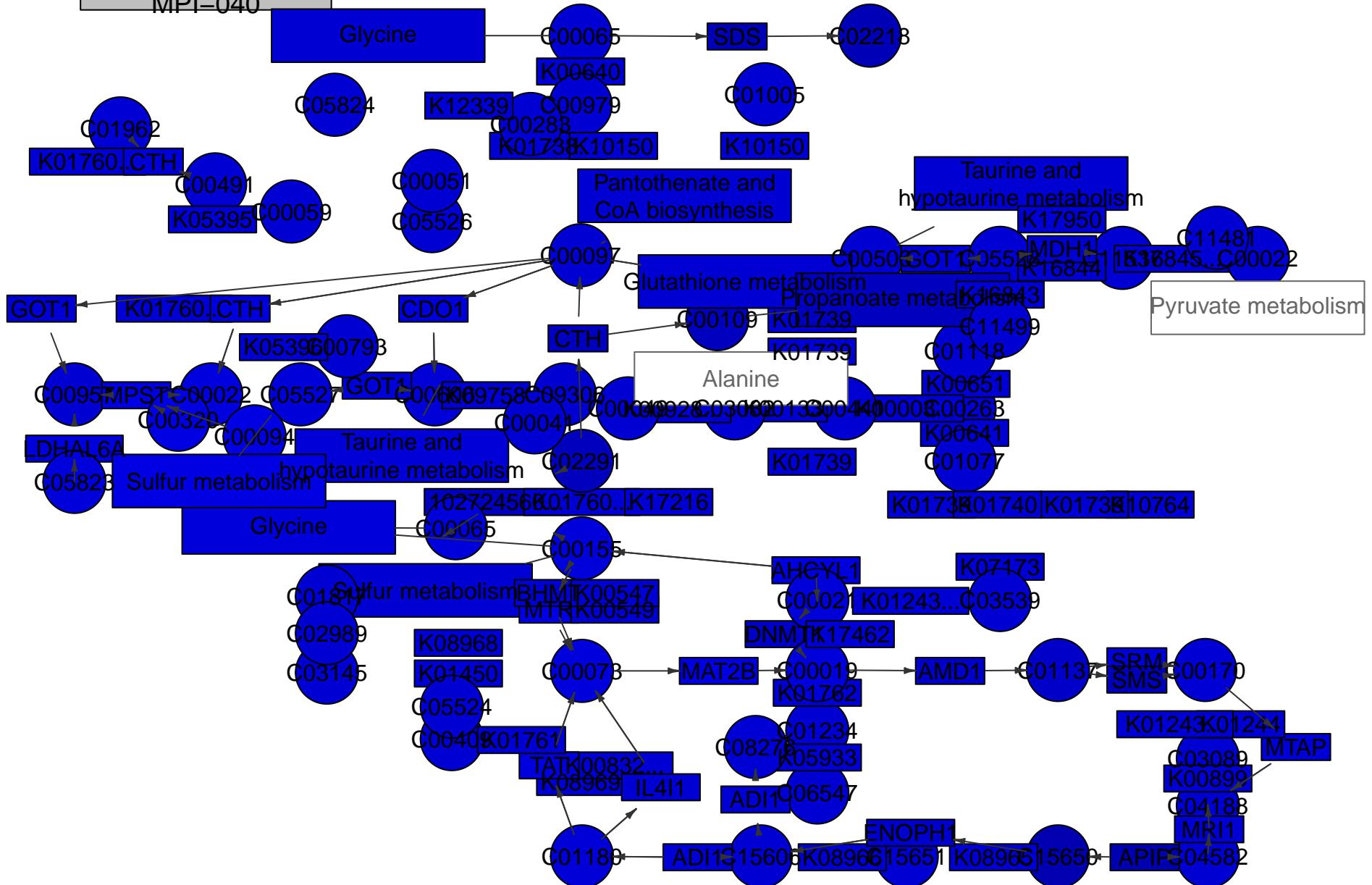
## MPI-031



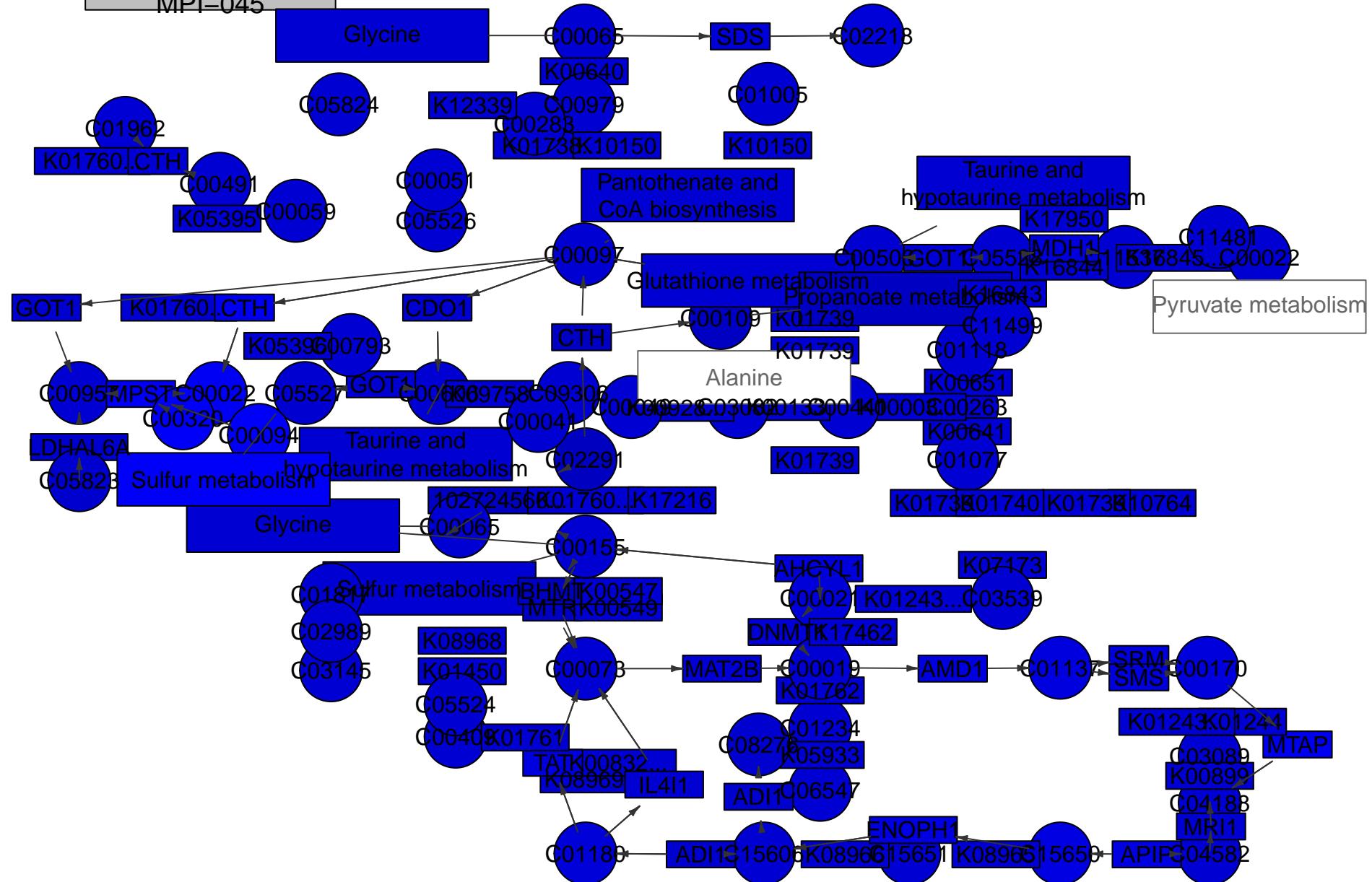
Cysteine and  
methionine metabolism  
MPI-039



Cysteine and  
methionine metabolism  
MPI-040

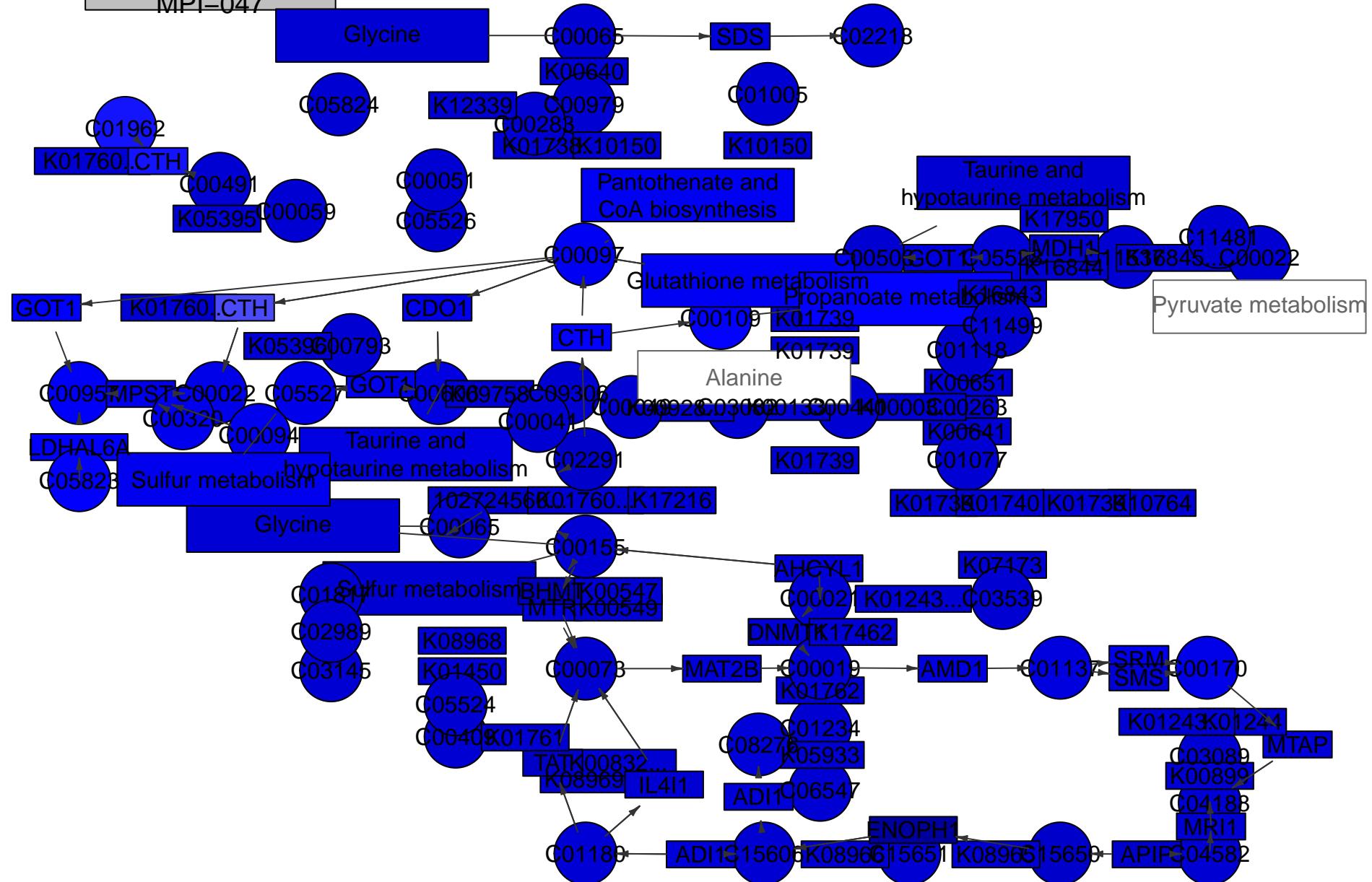


# Cysteine and methionine metabolism



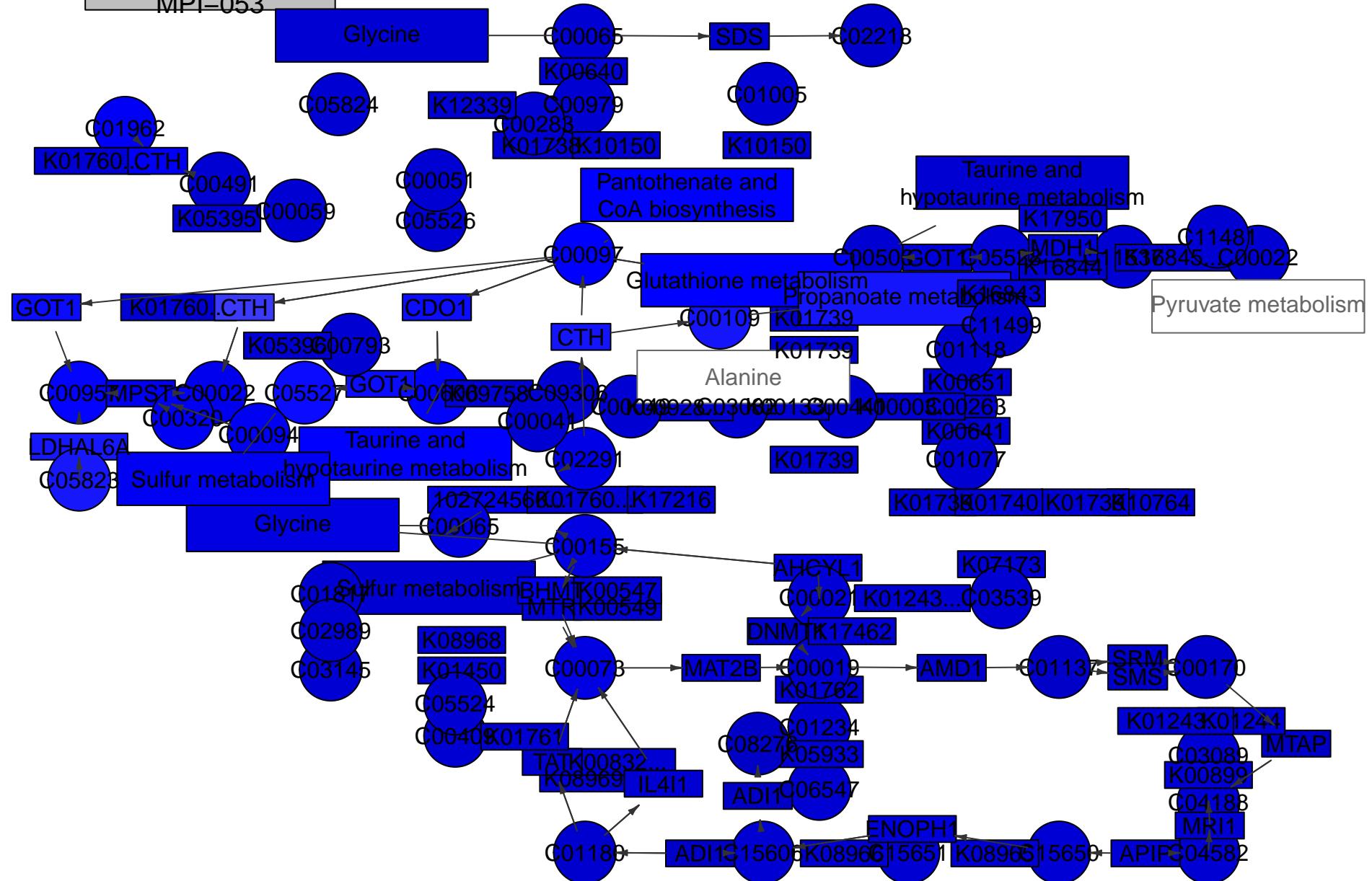
# Cysteine and methionine metabolism

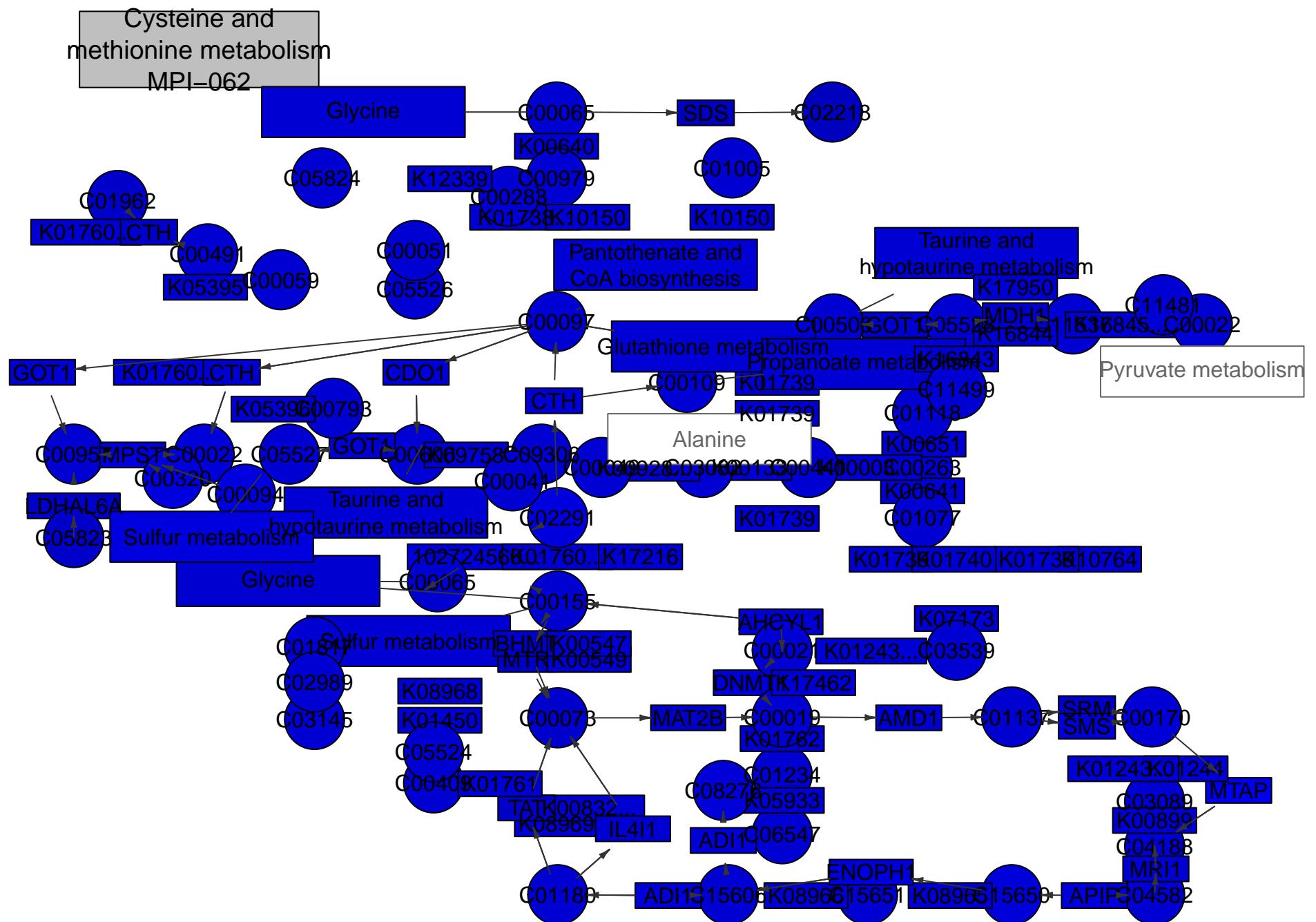
## MPI-047



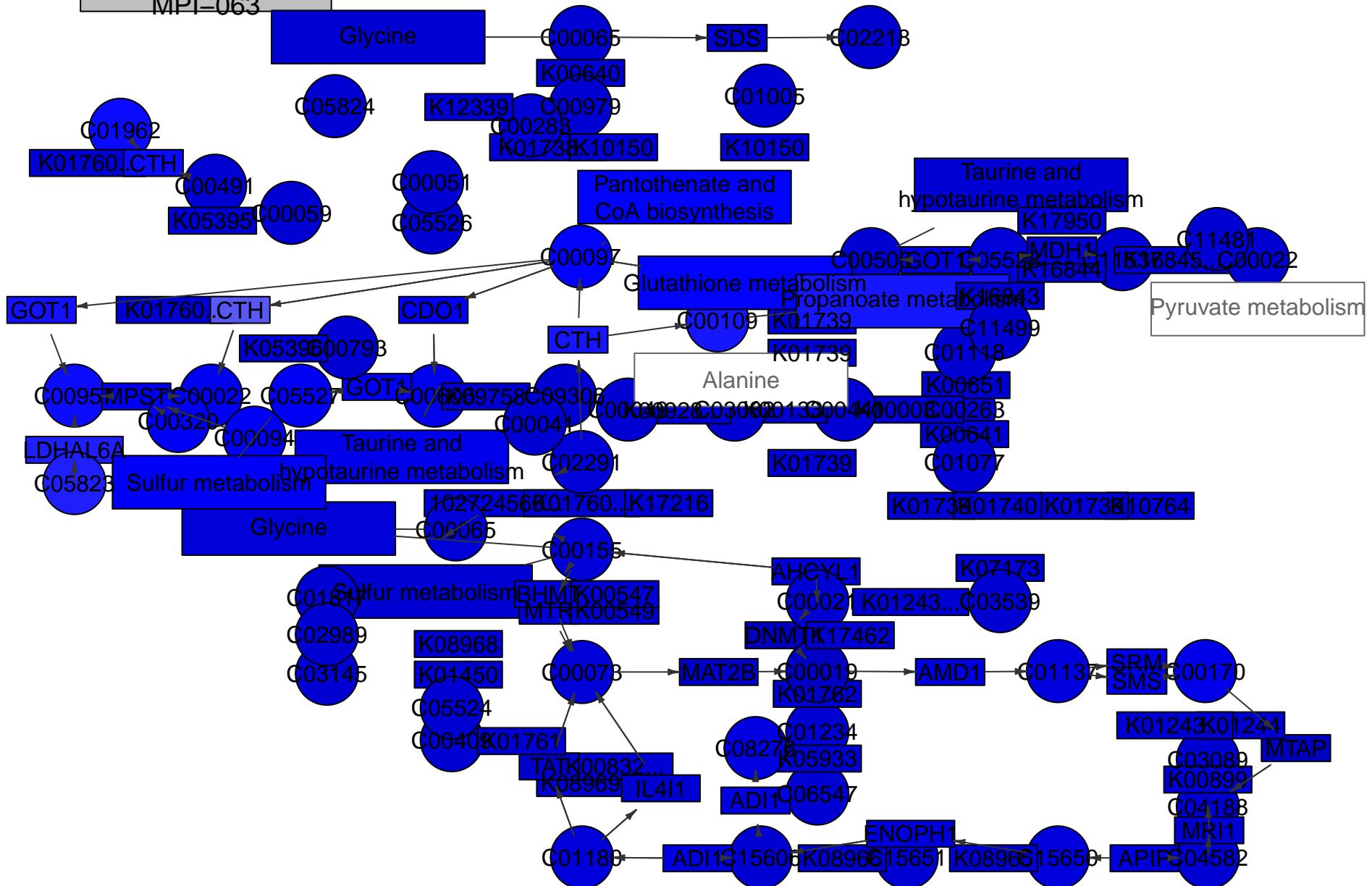
# Cysteine and methionine metabolism

## MPI-053



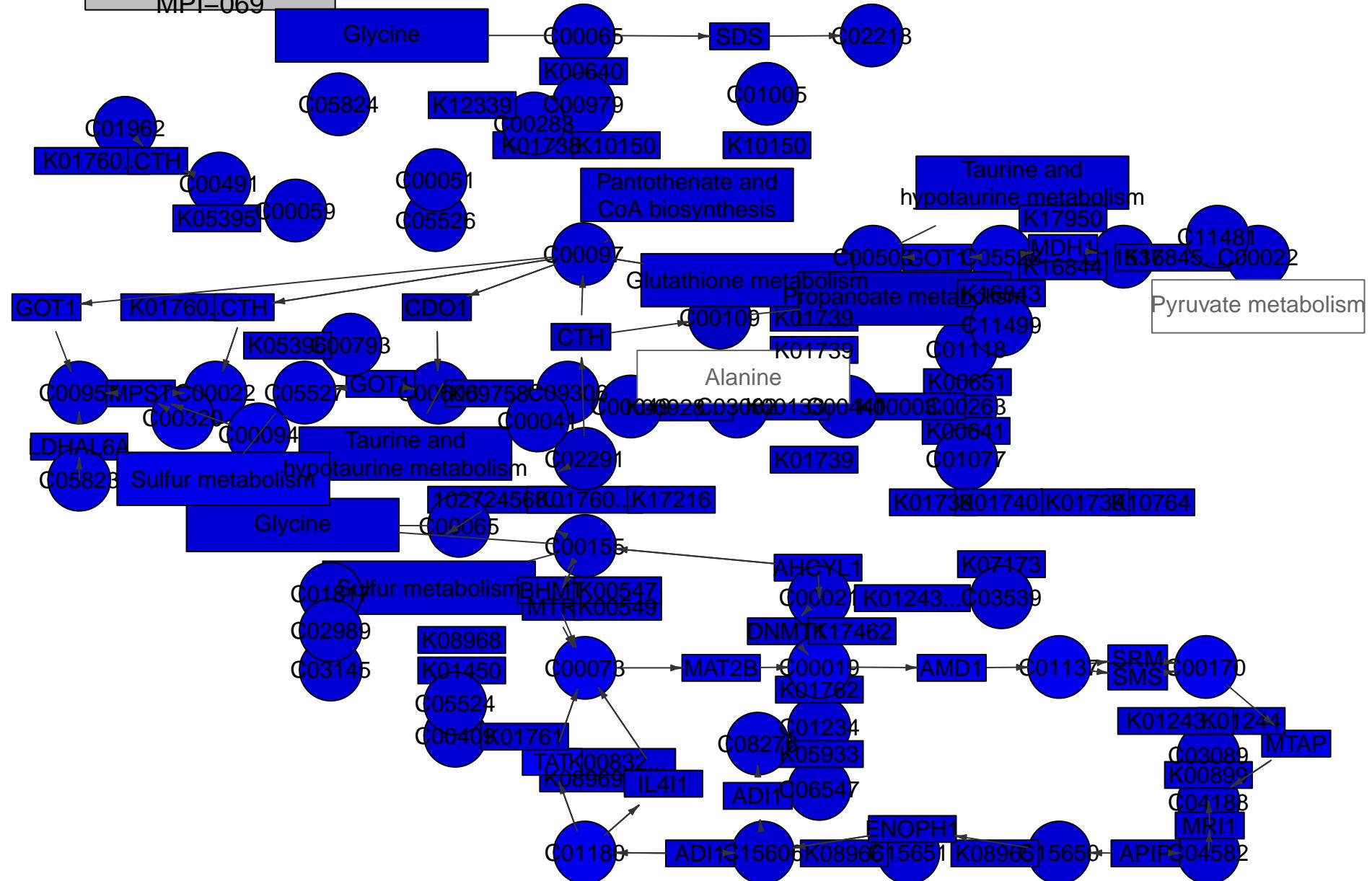


Cysteine and  
methionine metabolism  
MPI-063



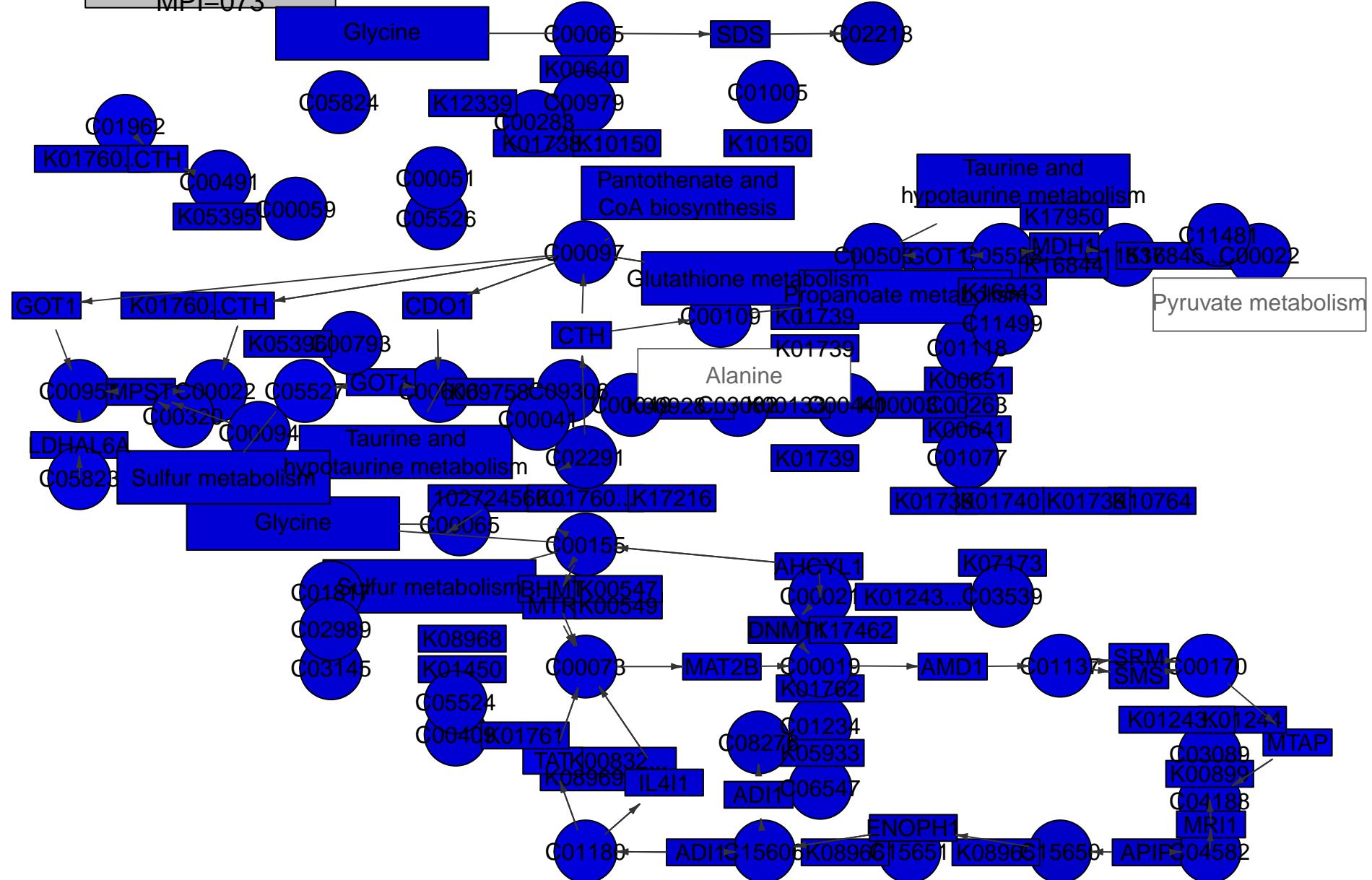
# Cysteine and methionine metabolism

## MPI-069

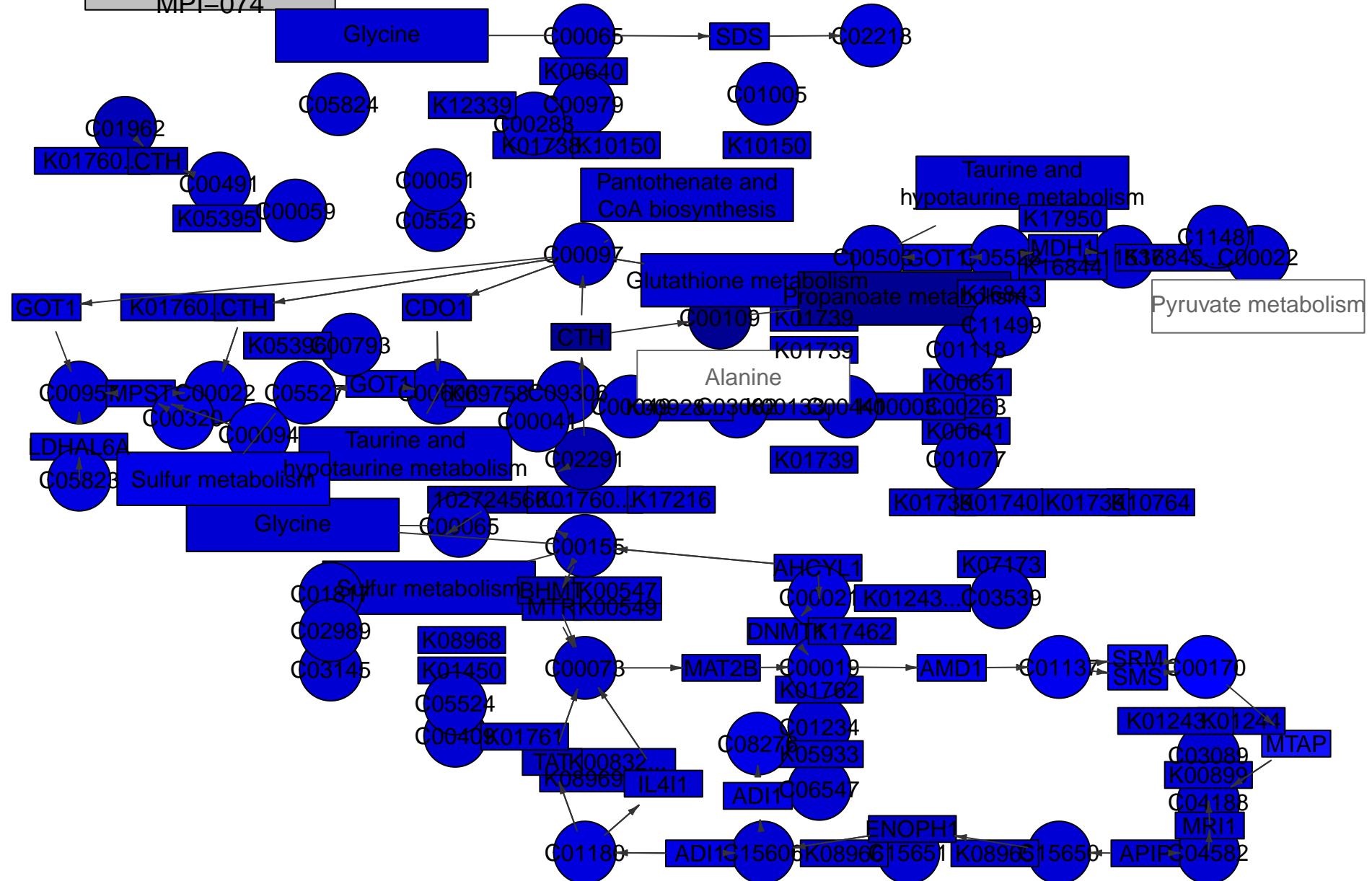


# Cysteine and methionine metabolism

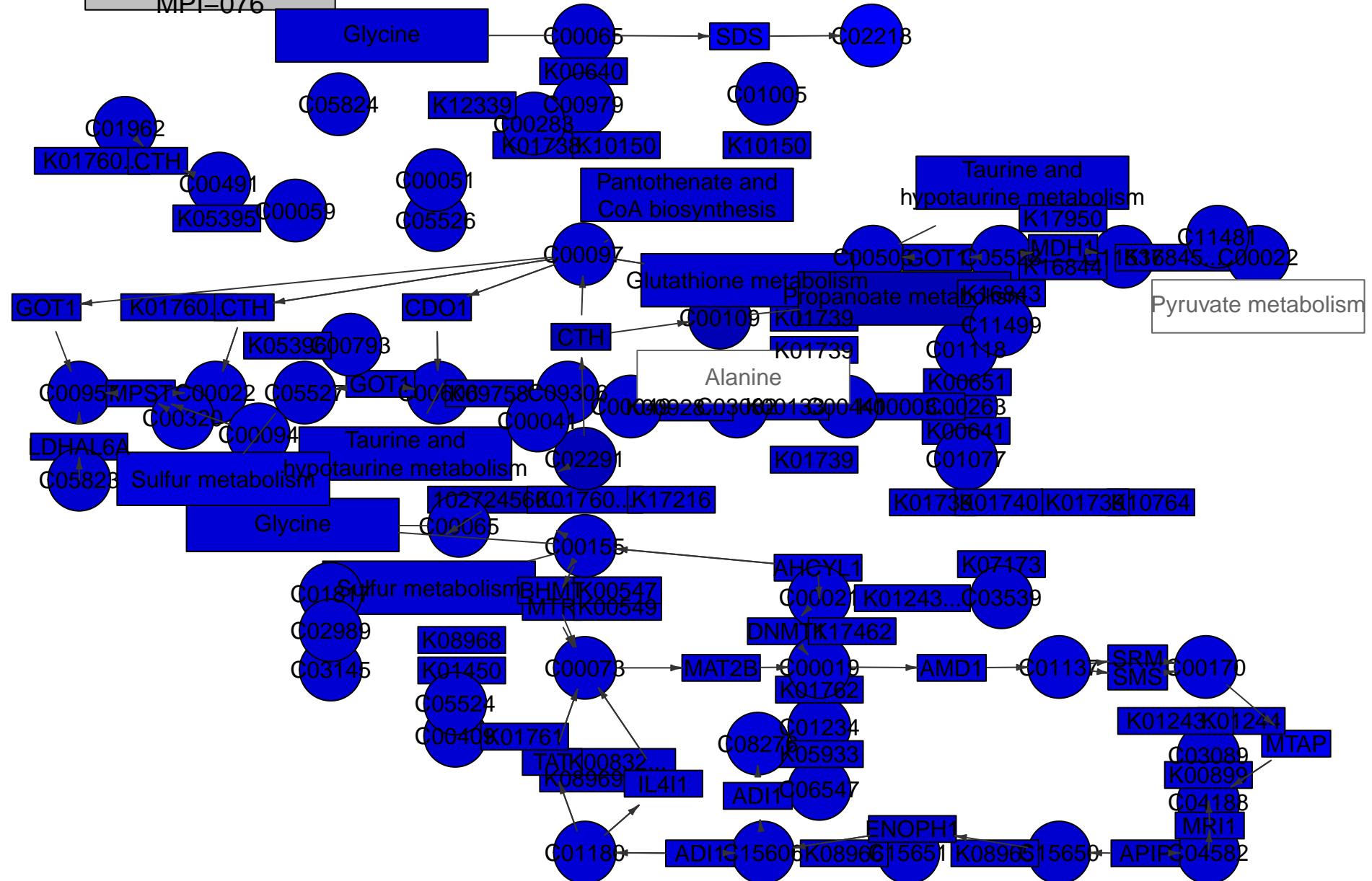
## MPI-073



# Cysteine and methionine metabolism

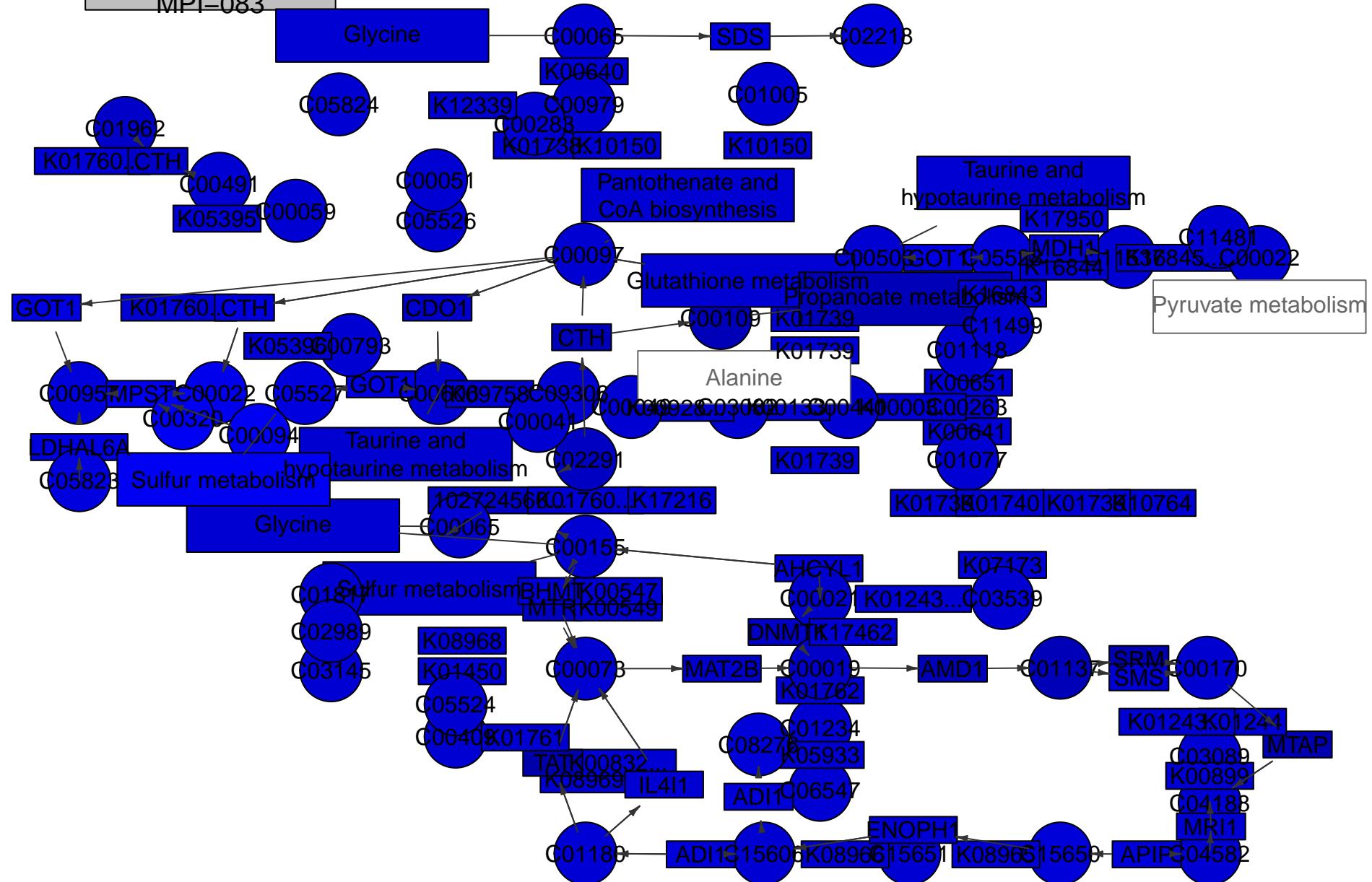


# Cysteine and methionine metabolism



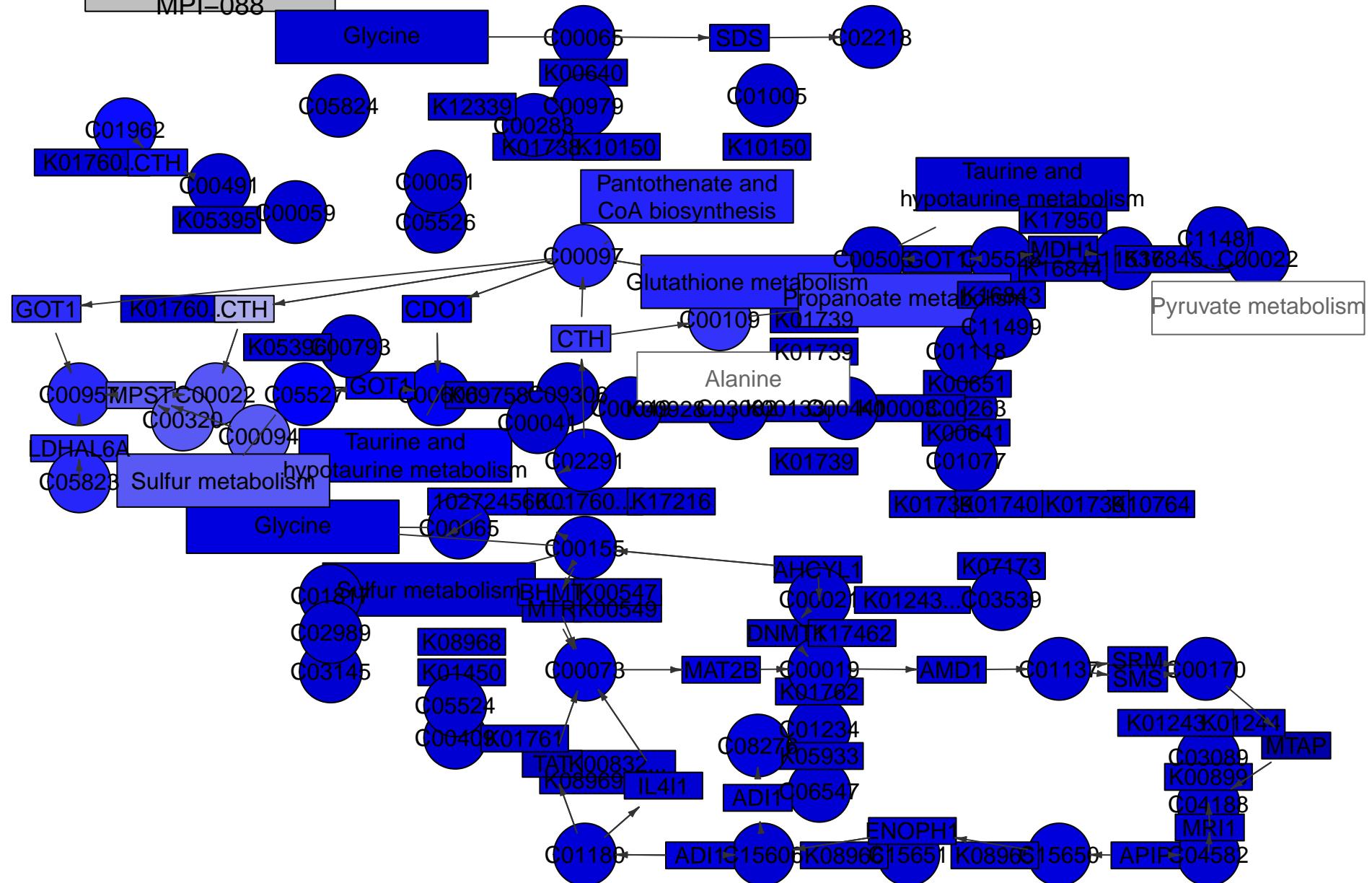
# Cysteine and methionine metabolism

## MPI-083



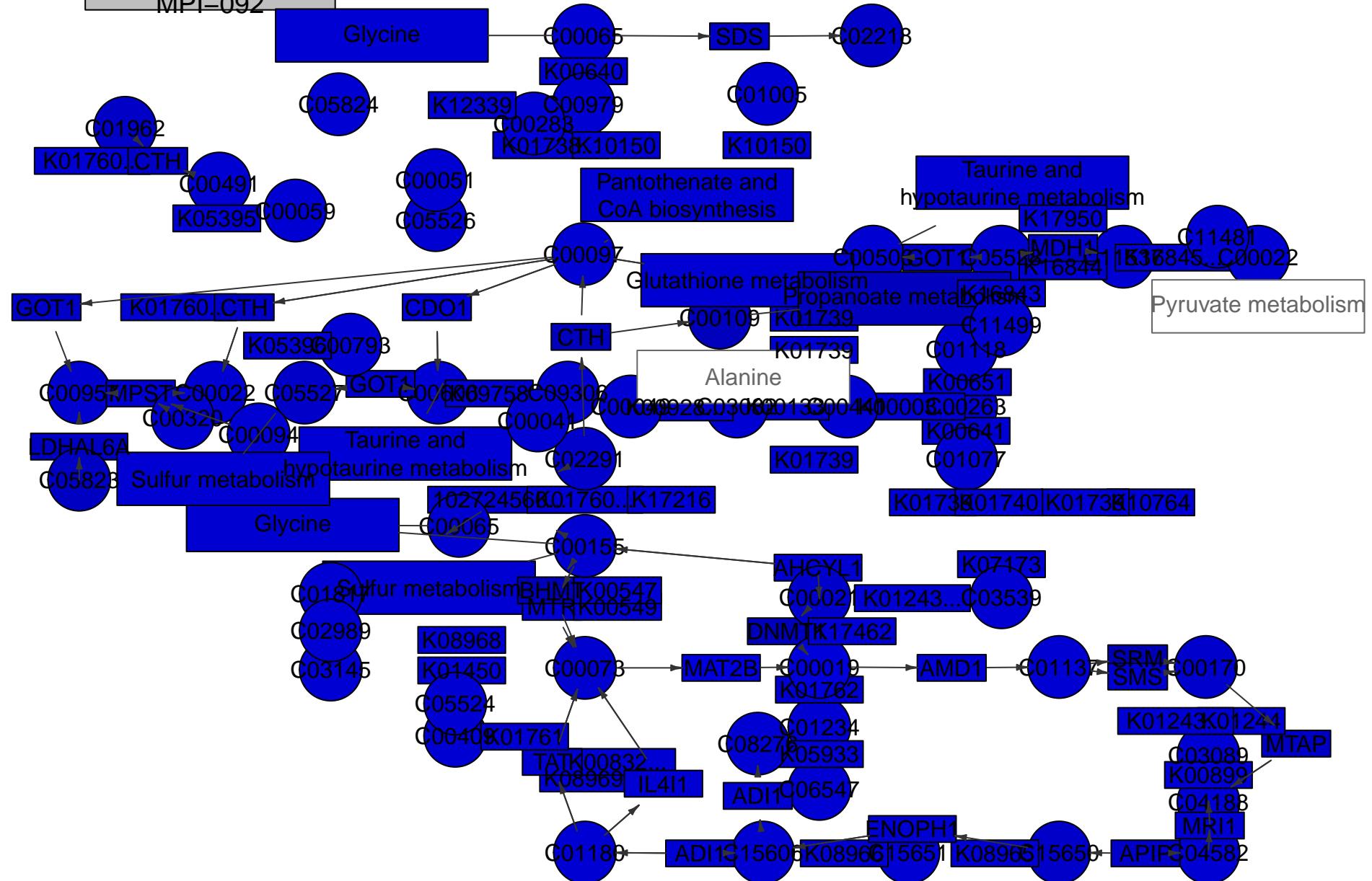
# Cysteine and methionine metabolism

## MPI-088

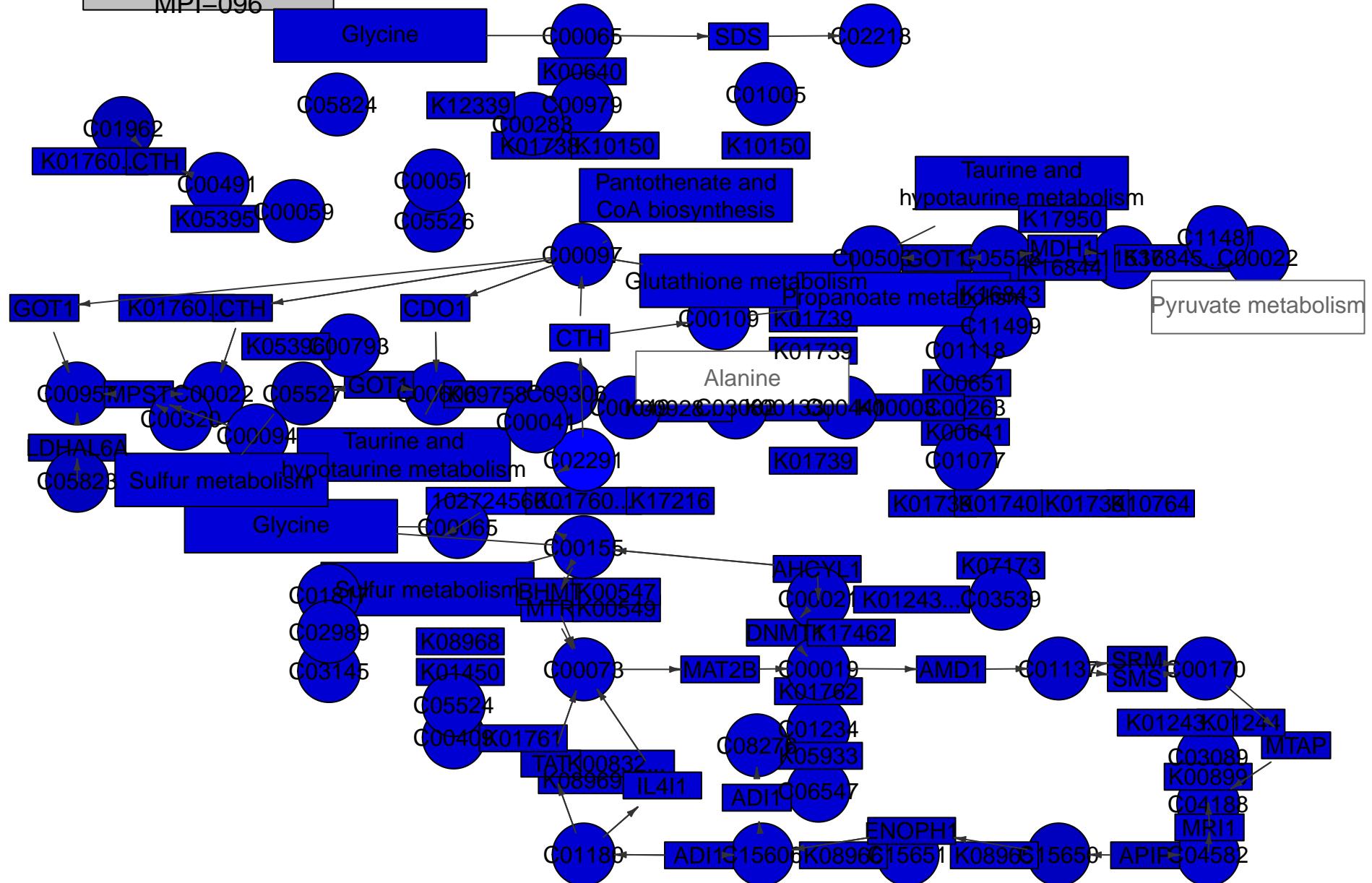


# Cysteine and methionine metabolism

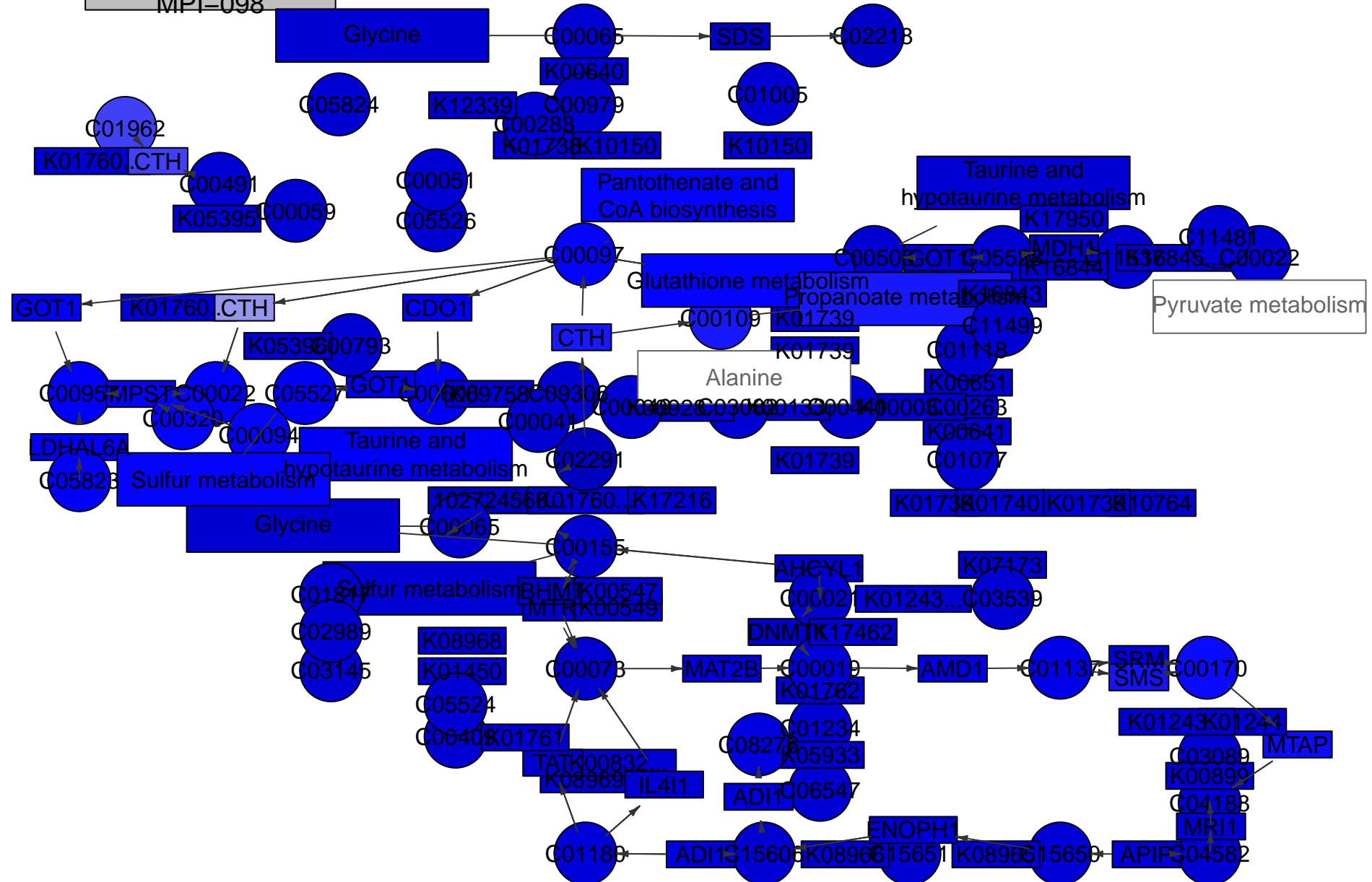
## MPI-092

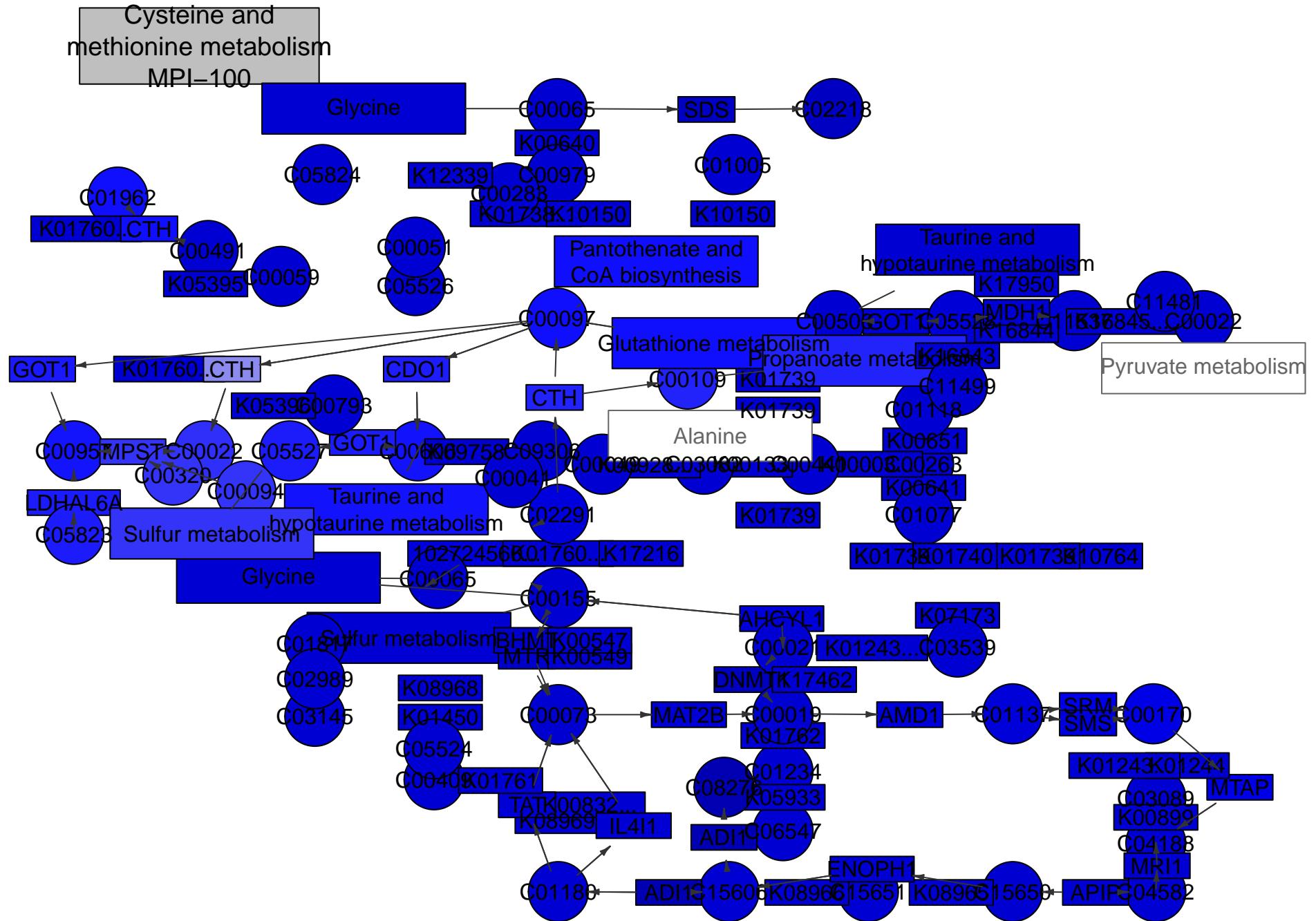


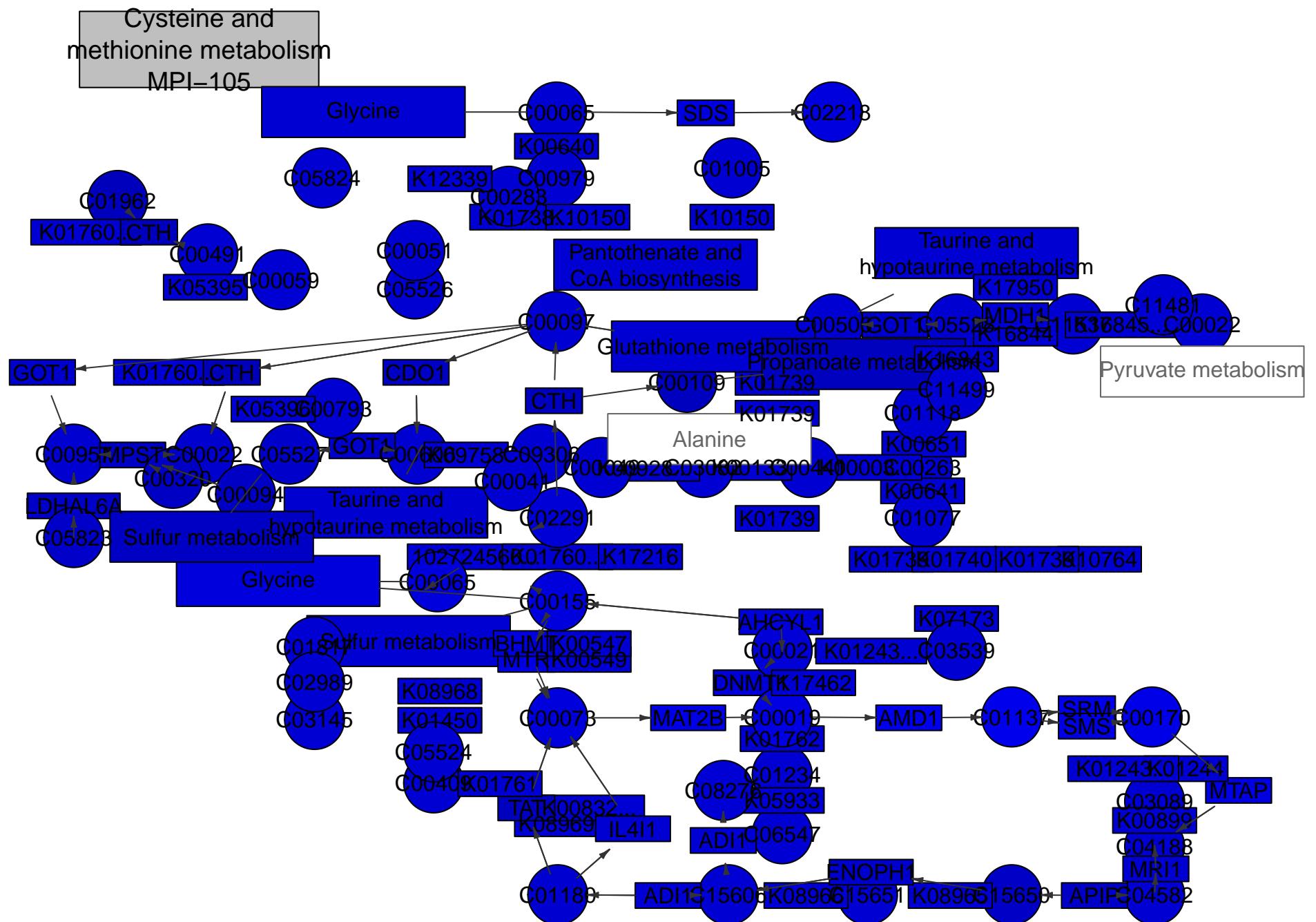
Cysteine and  
methionine metabolism  
MPI-096



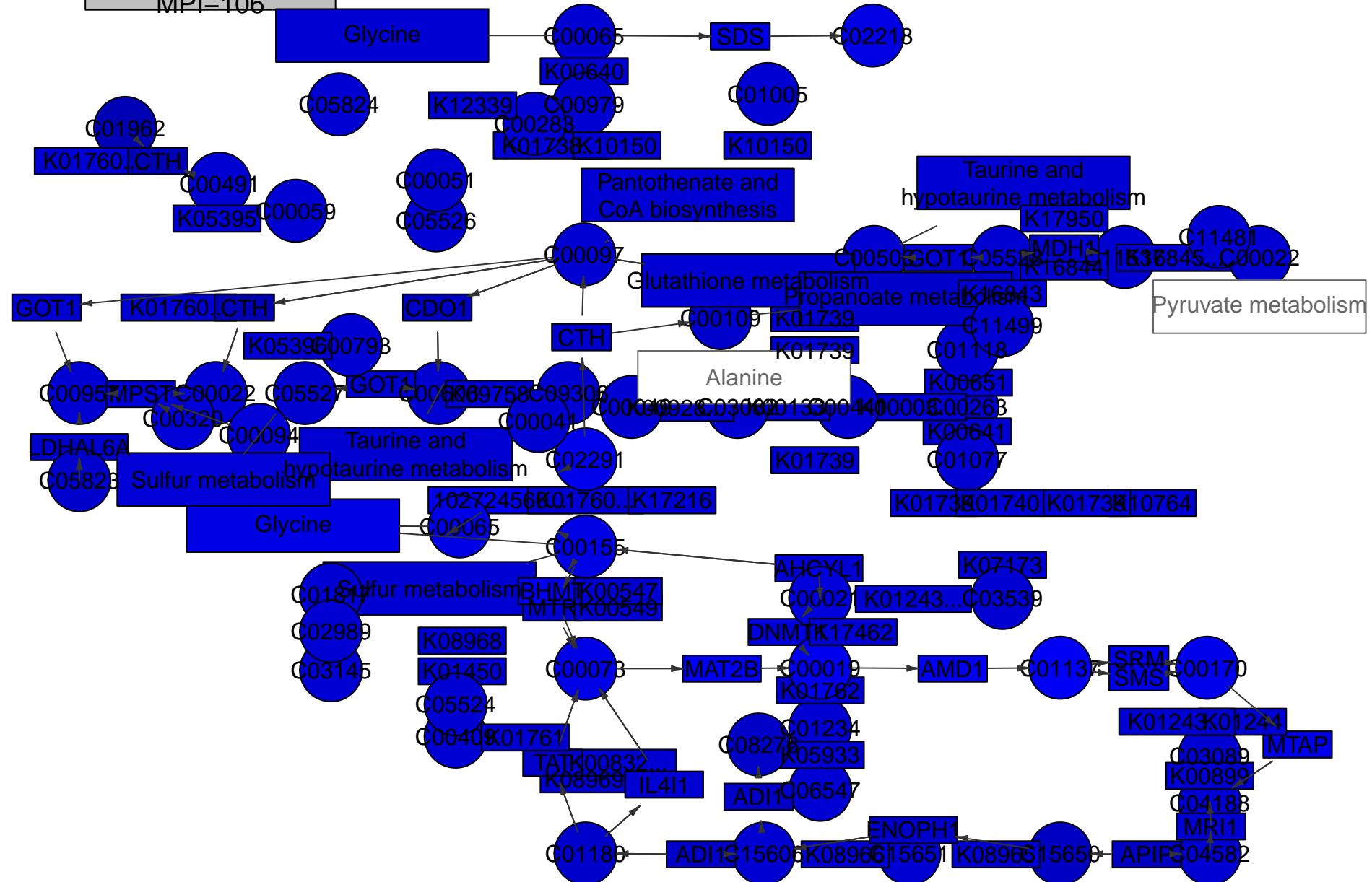
# Cysteine and methionine metabolism

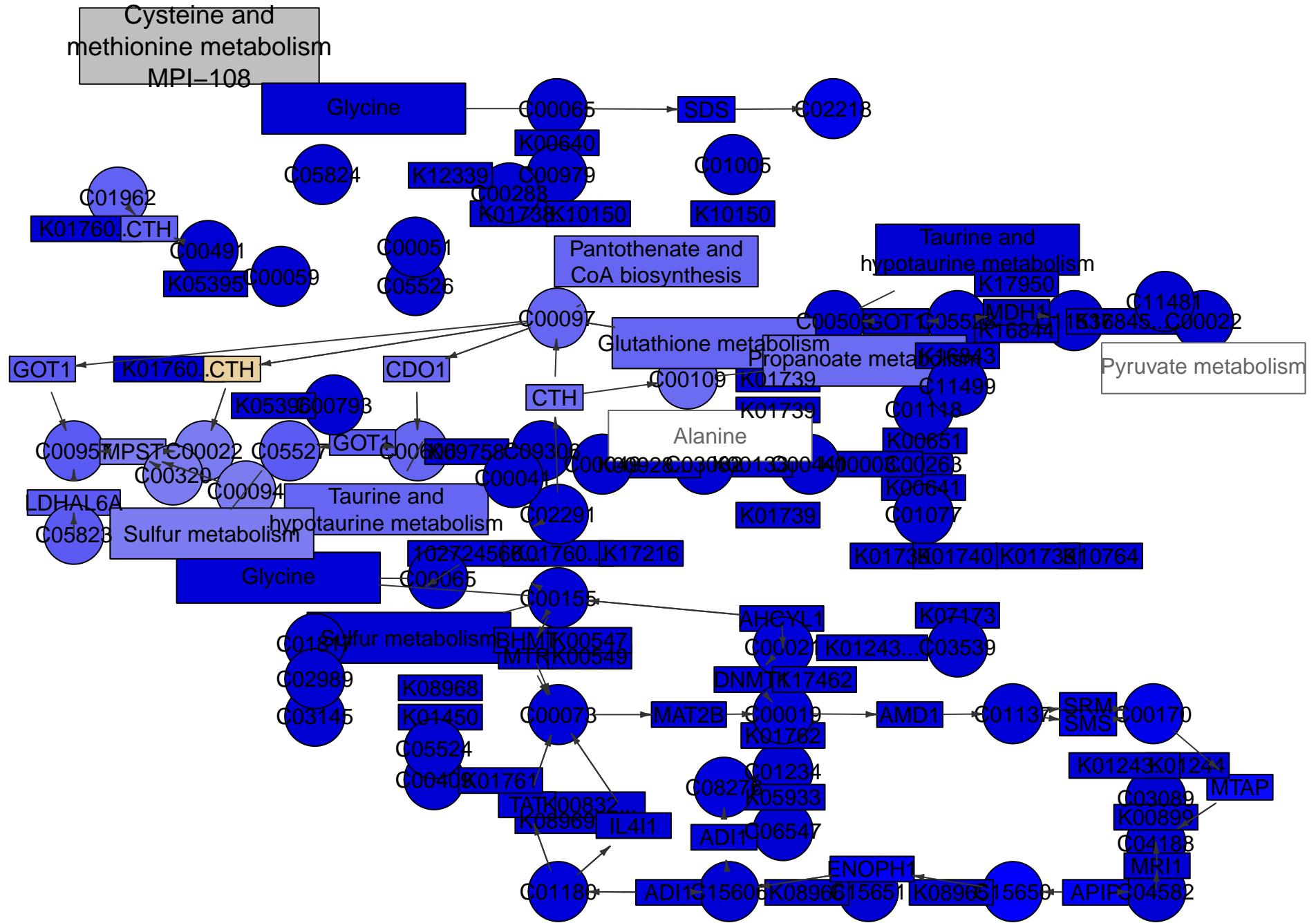




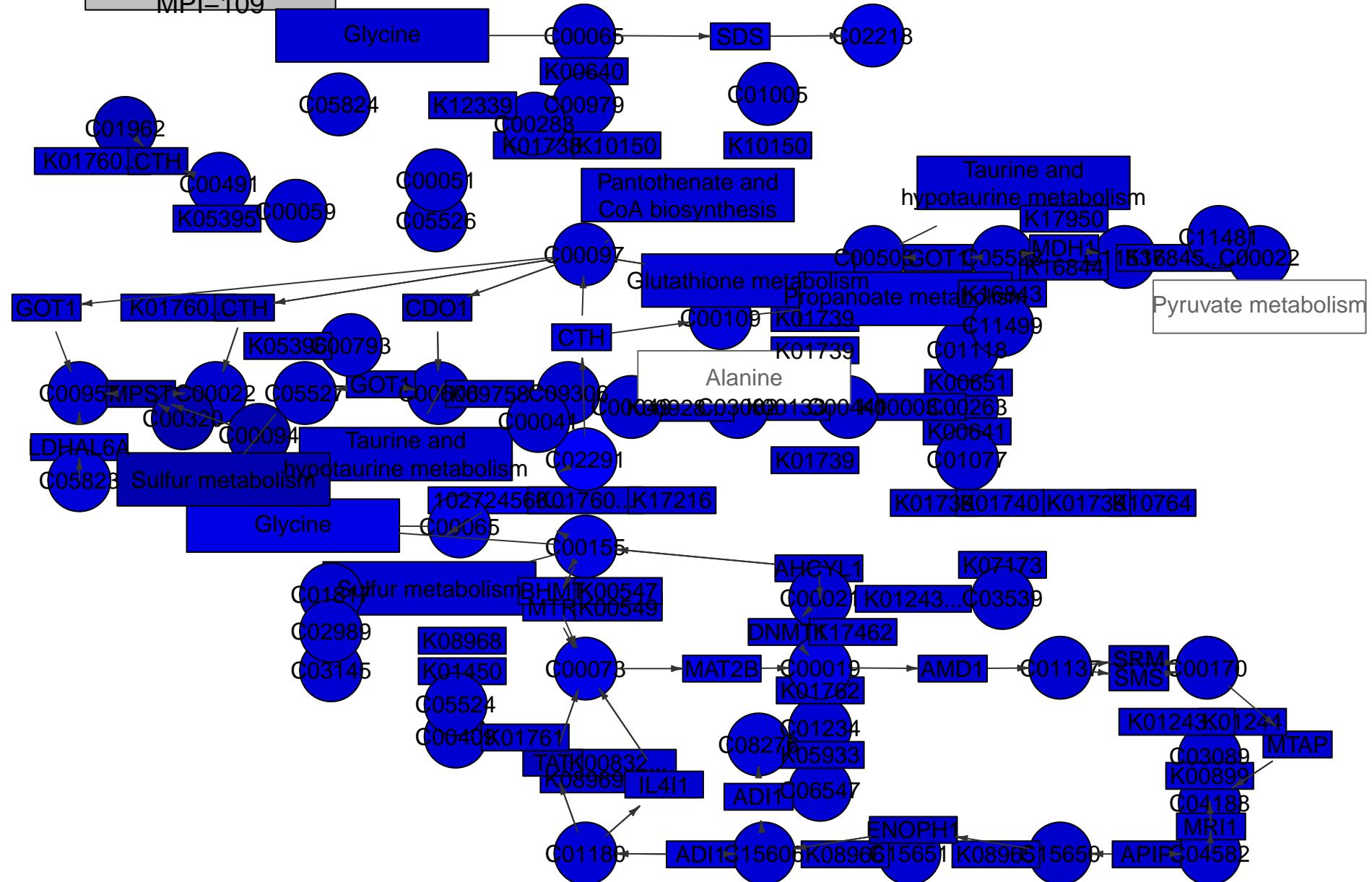


# Cysteine and methionine metabolism

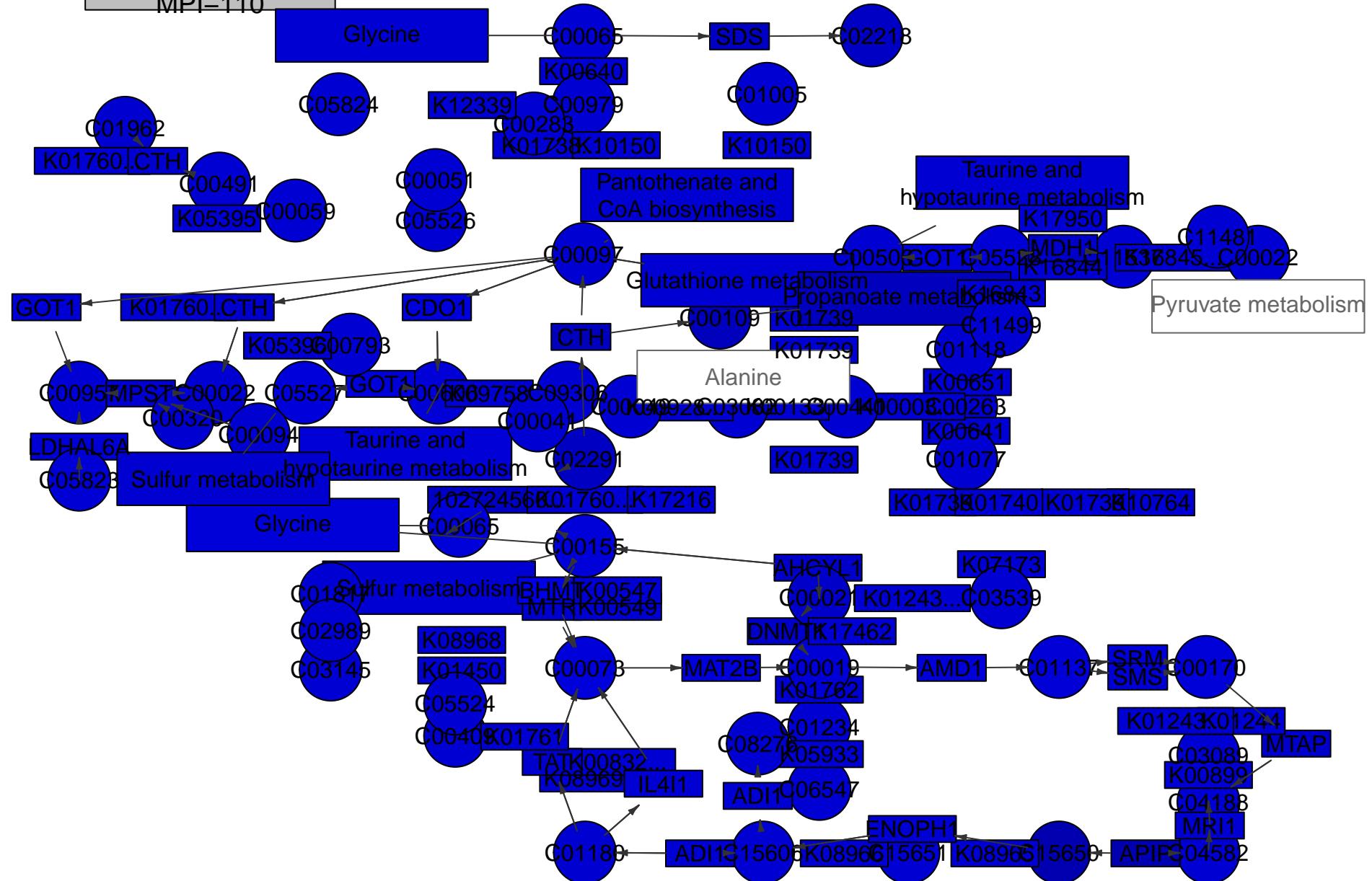


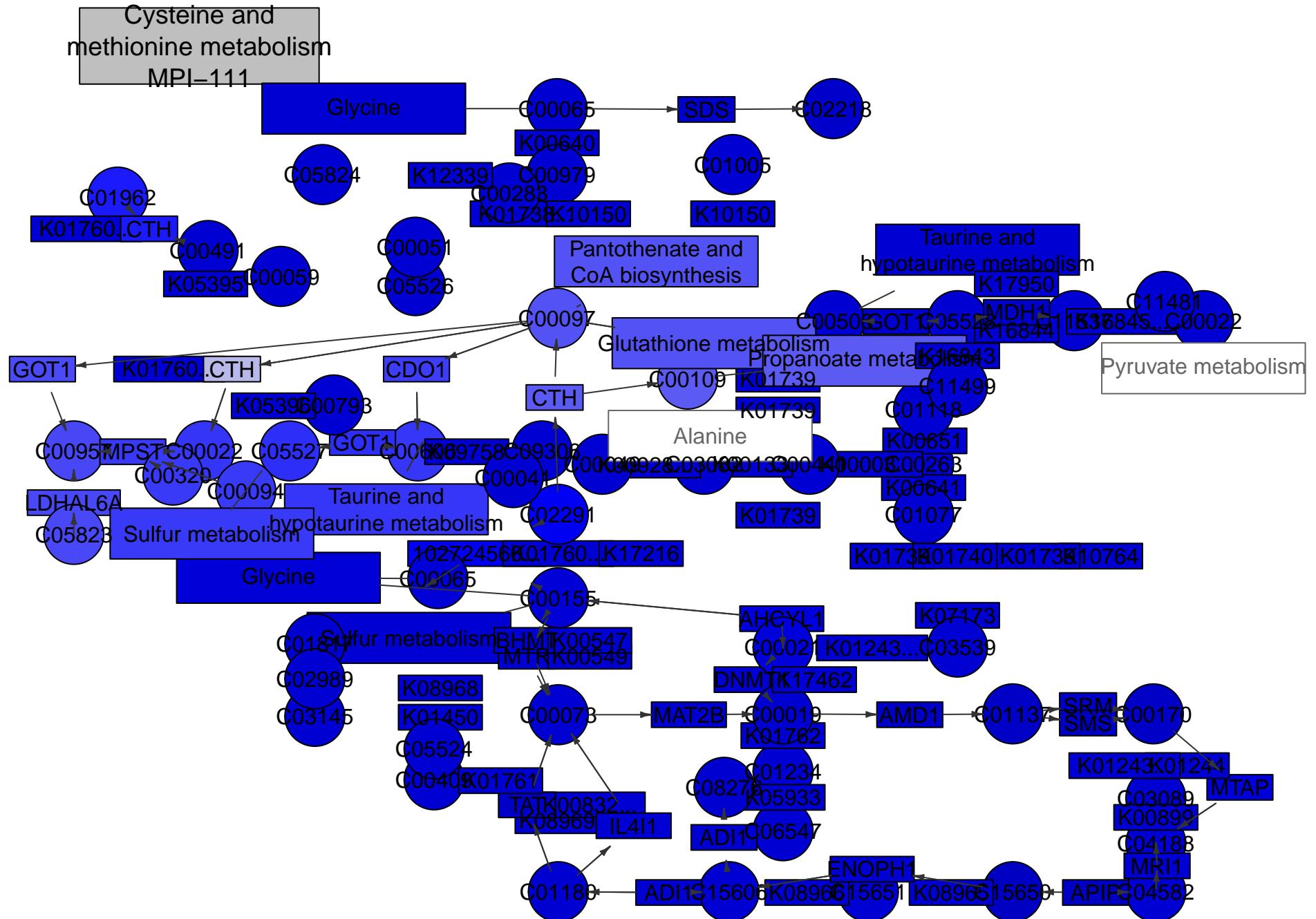


## Cysteine and methionine metabolism

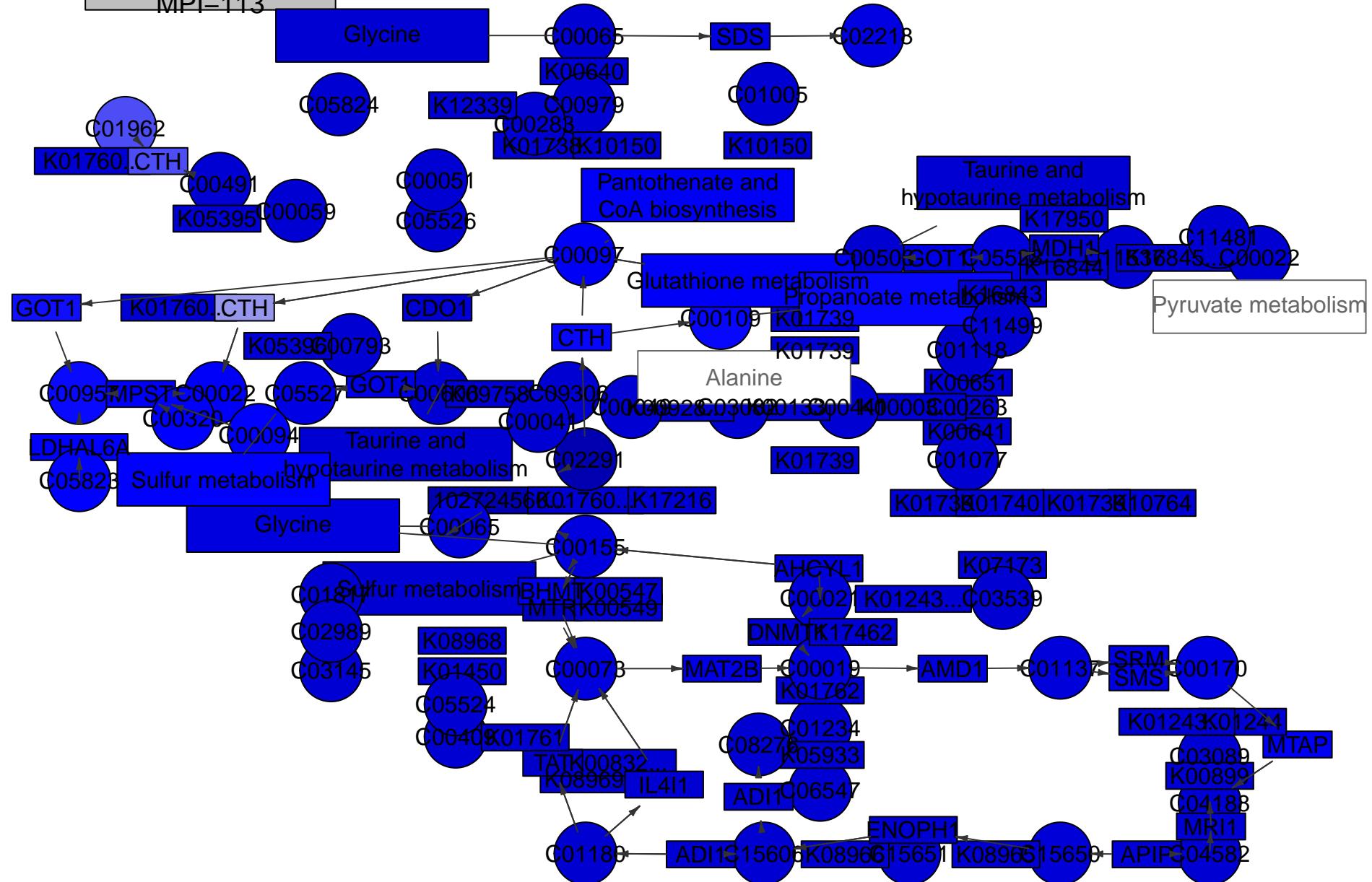


## Cysteine and methionine metabolism

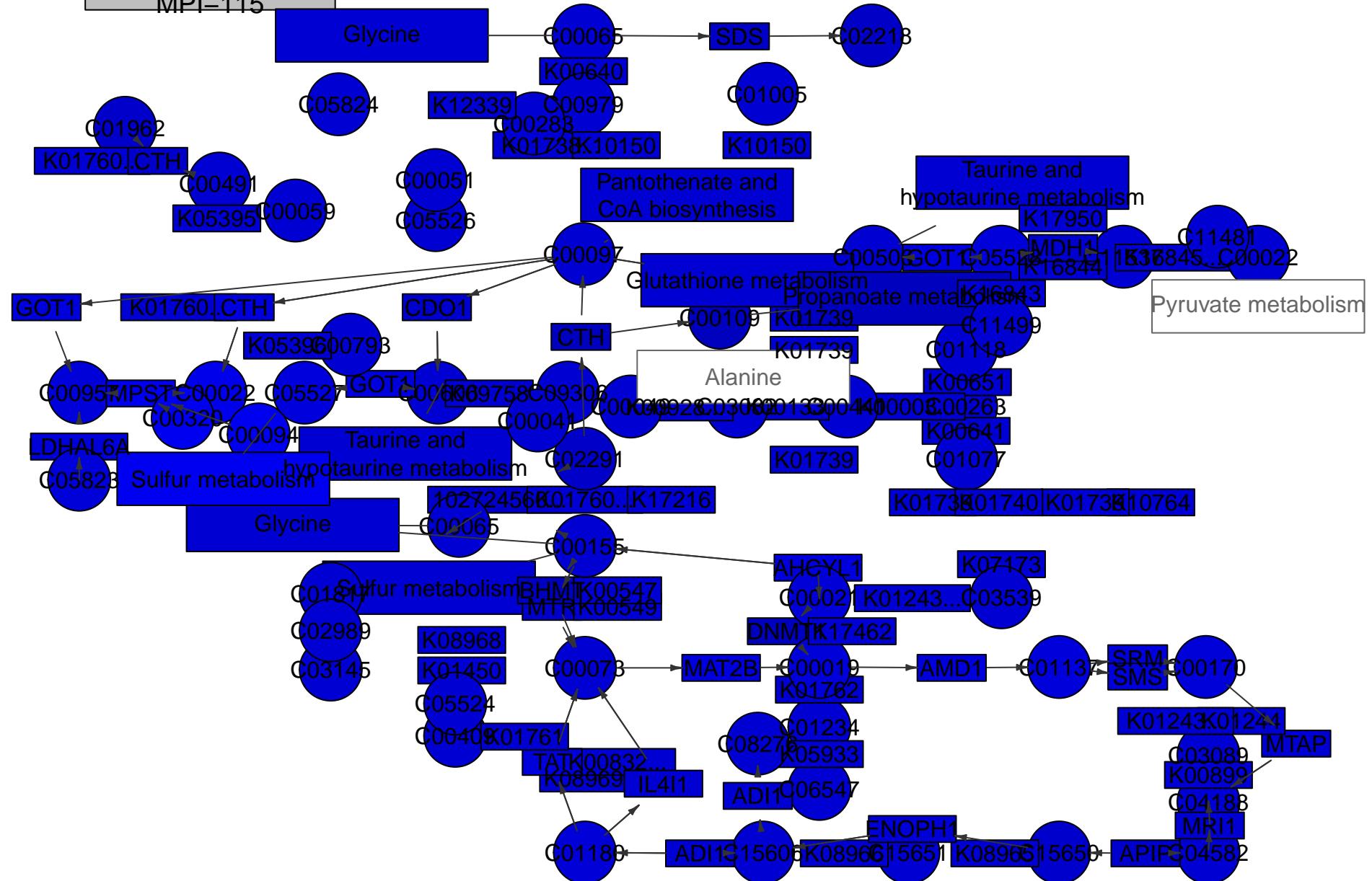




## Cysteine and methionine metabolism

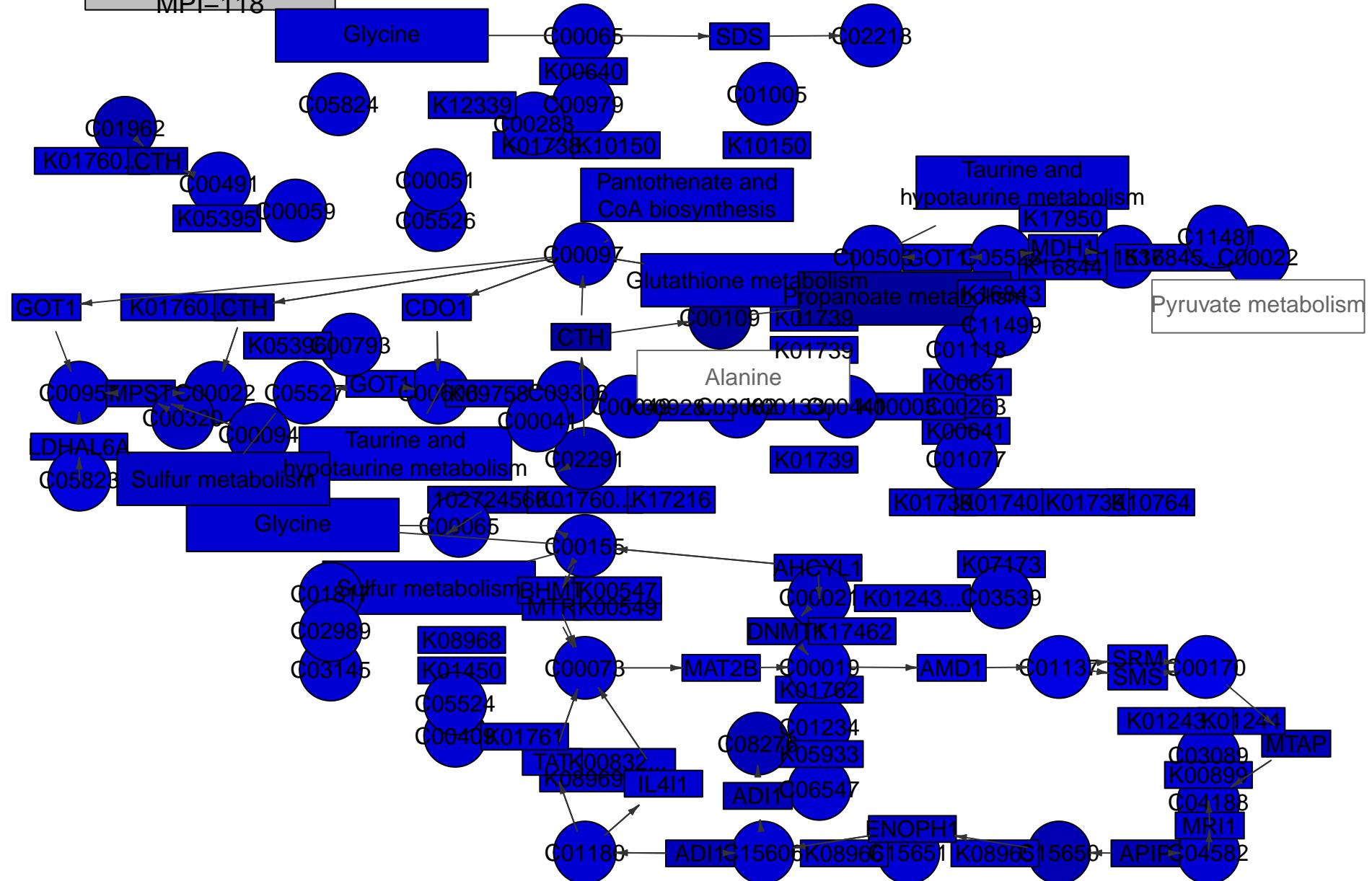


# Cysteine and methionine metabolism

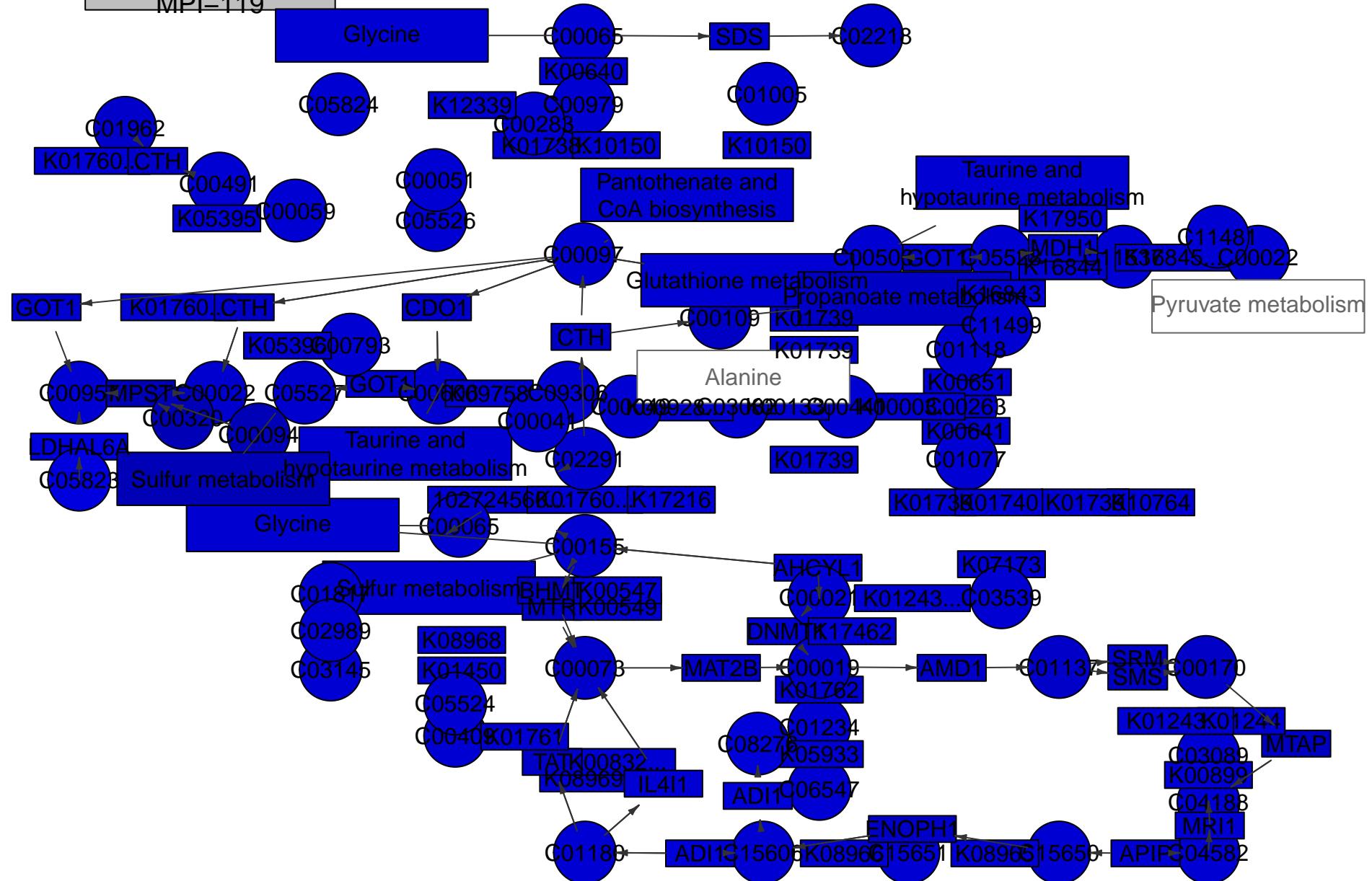


# Cysteine and methionine metabolism

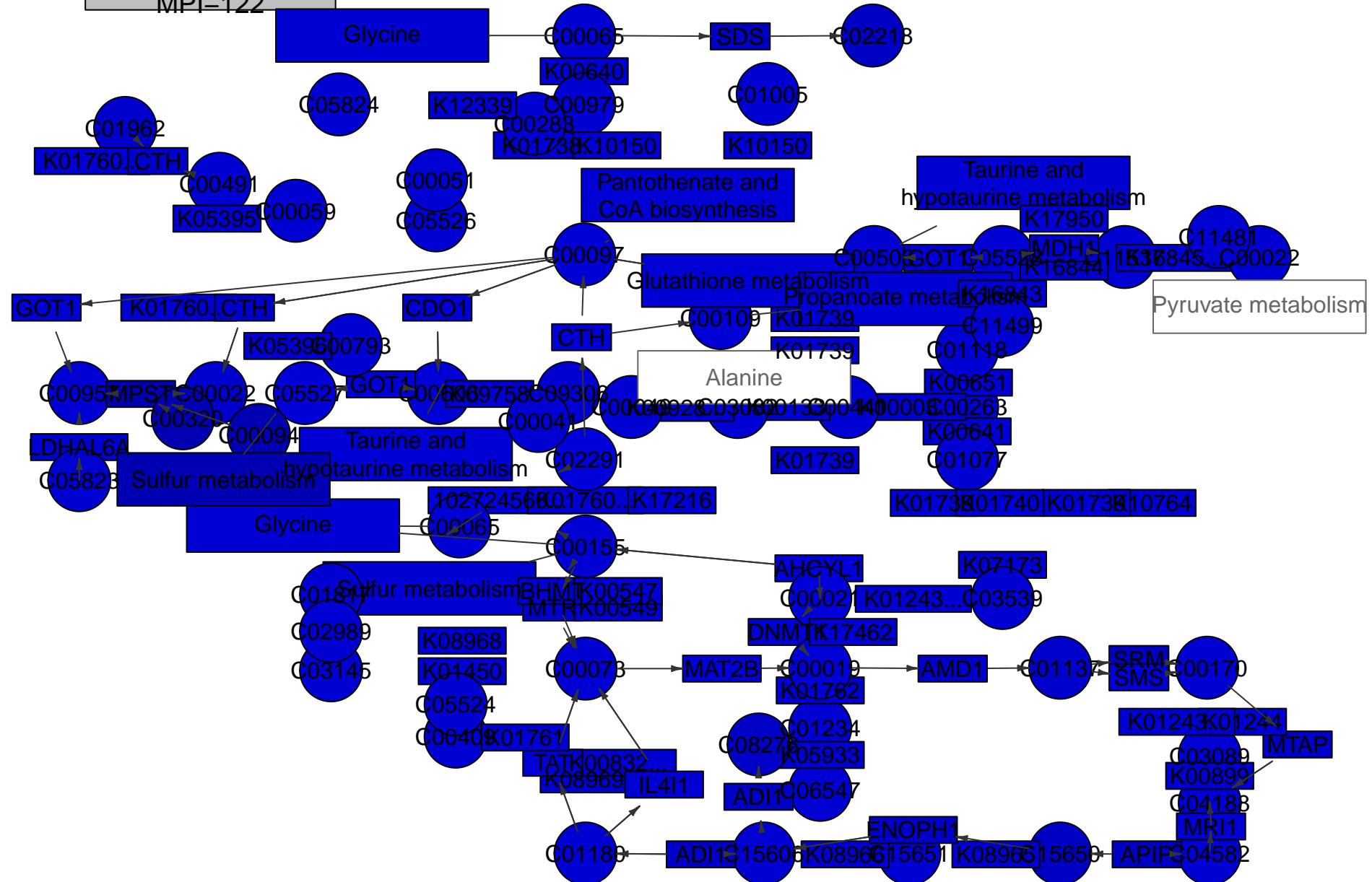
## MPI-118



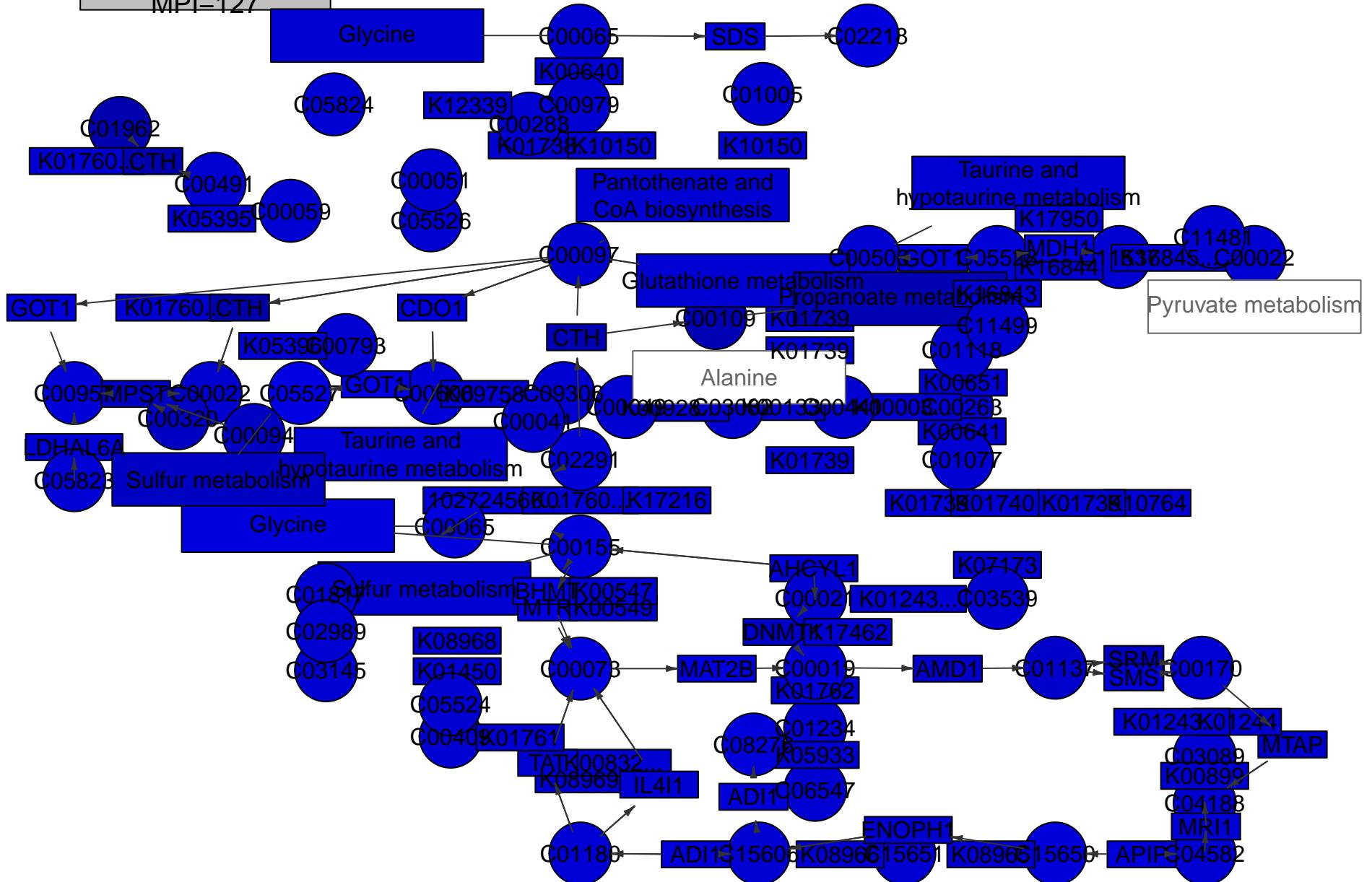
## Cysteine and methionine metabolism



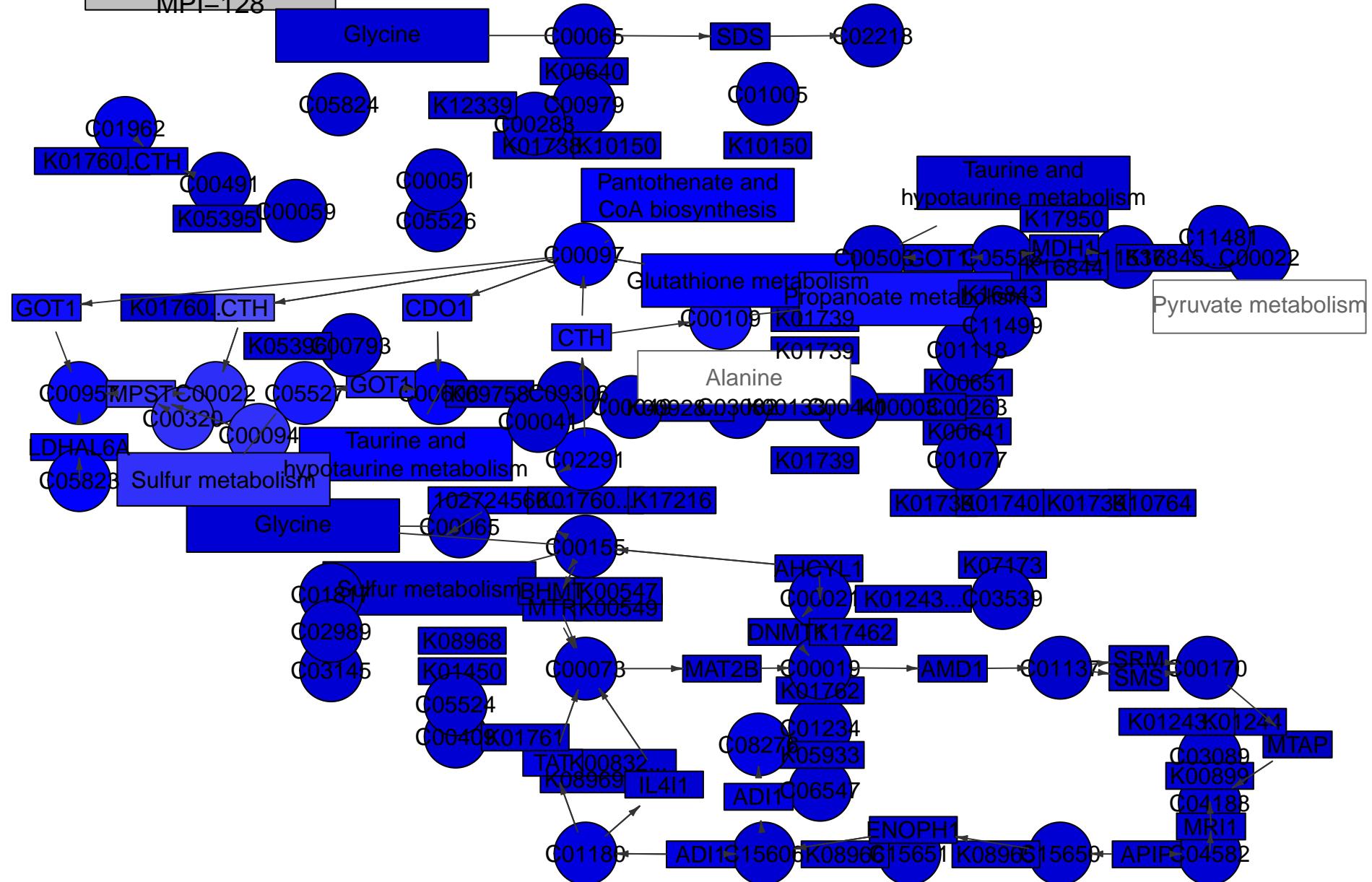
## Cysteine and methionine metabolism

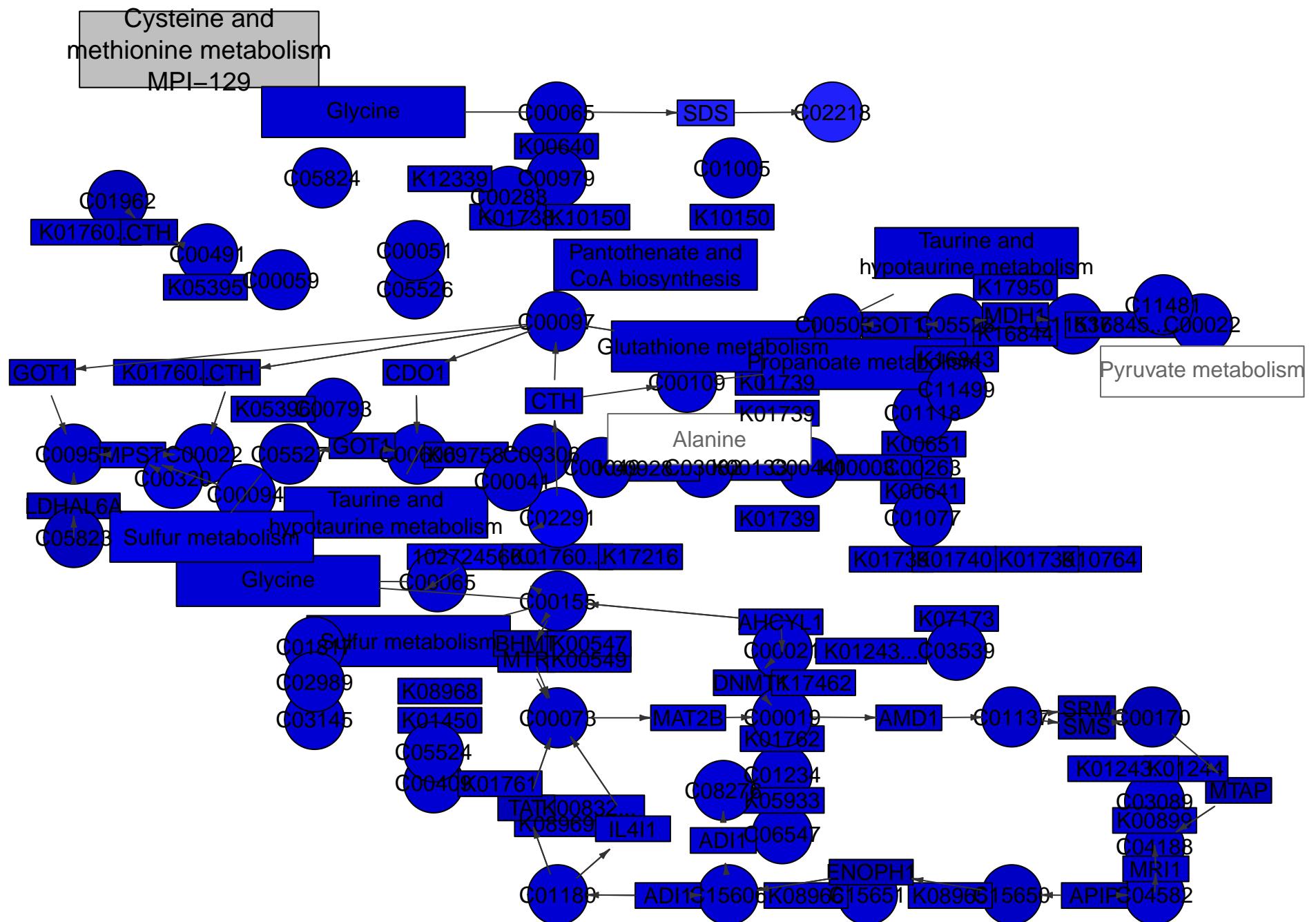


Cysteine and  
methionine metabolism  
MPI-127

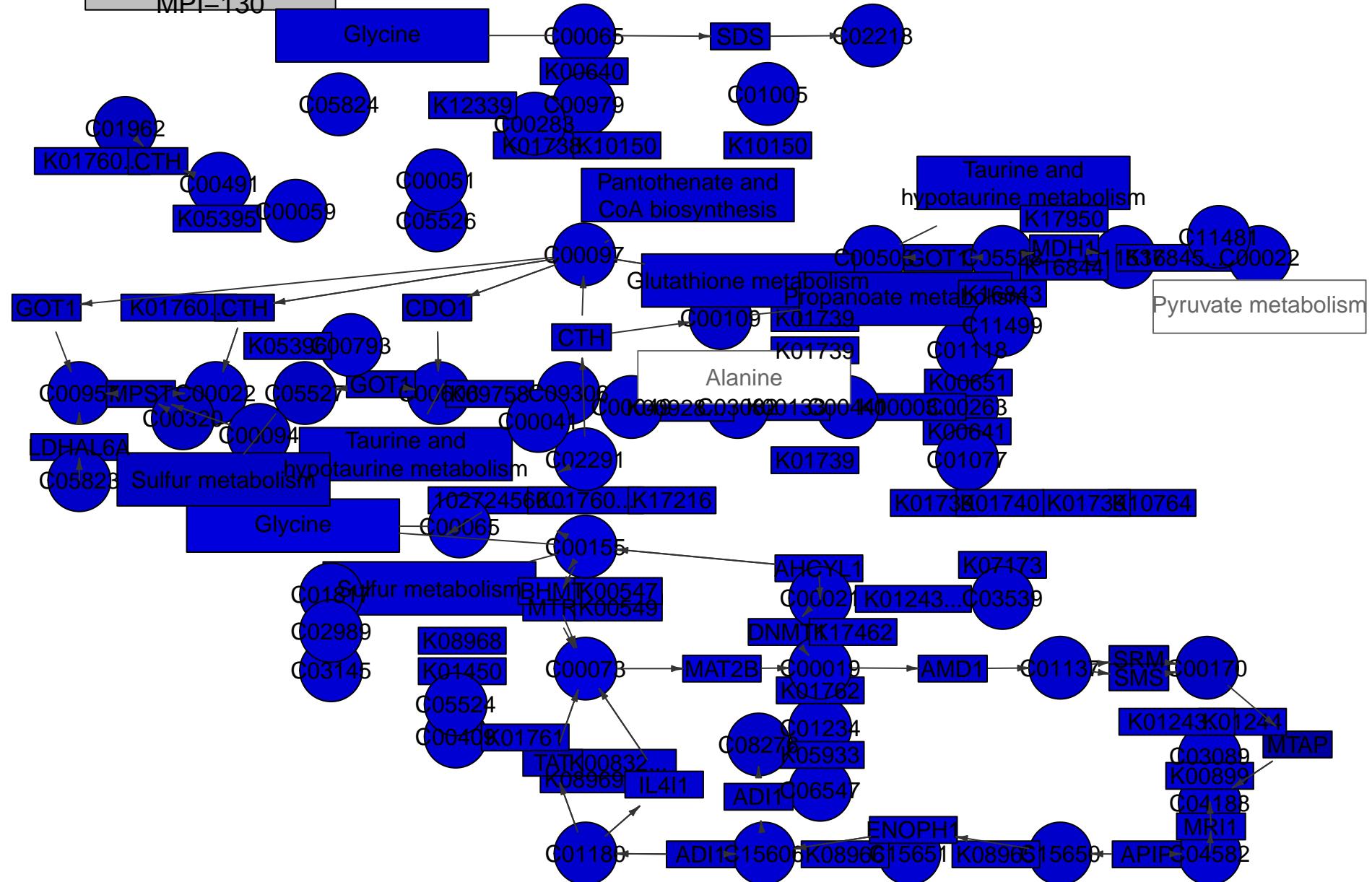


# Cysteine and methionine metabolism

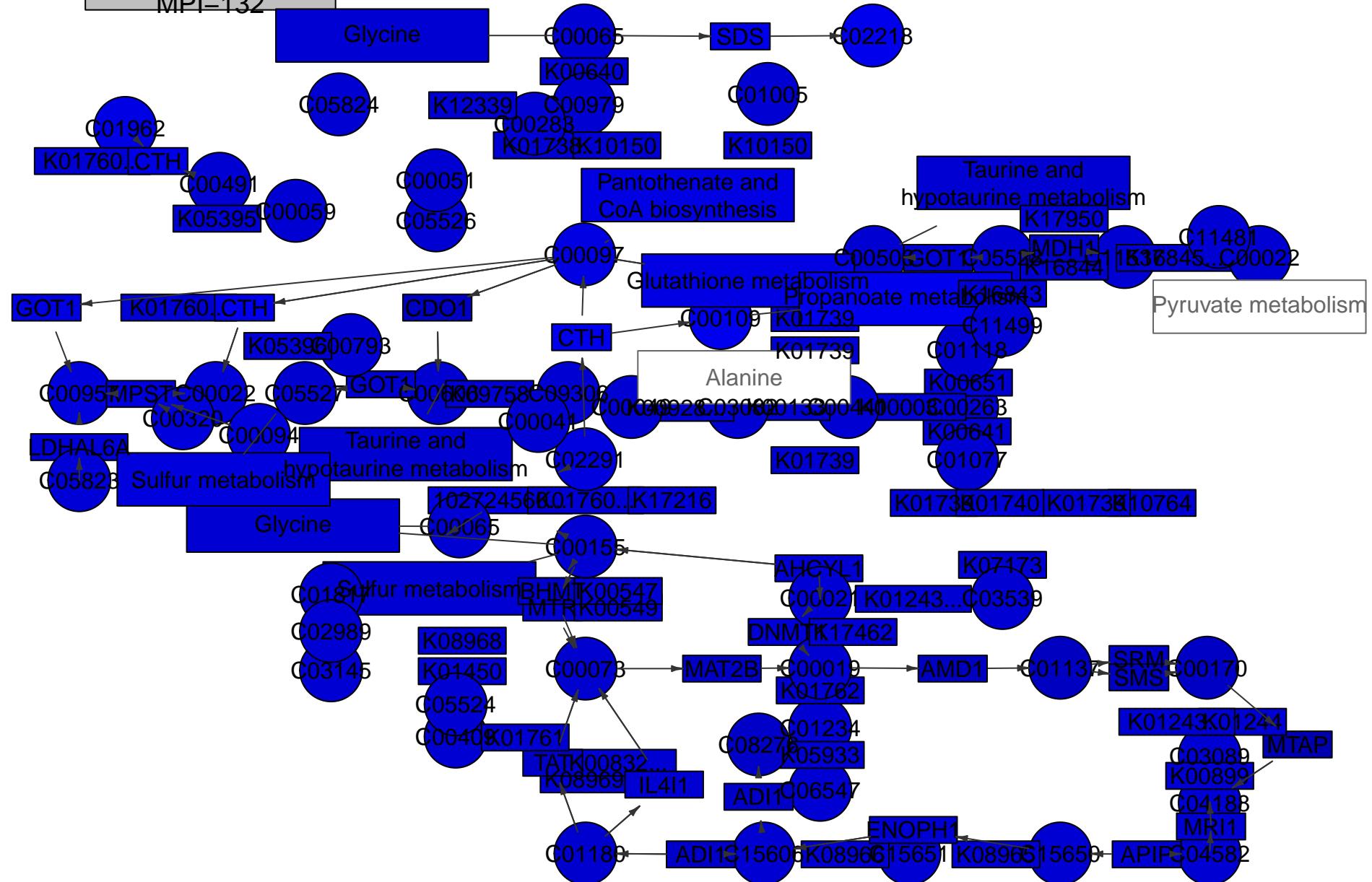




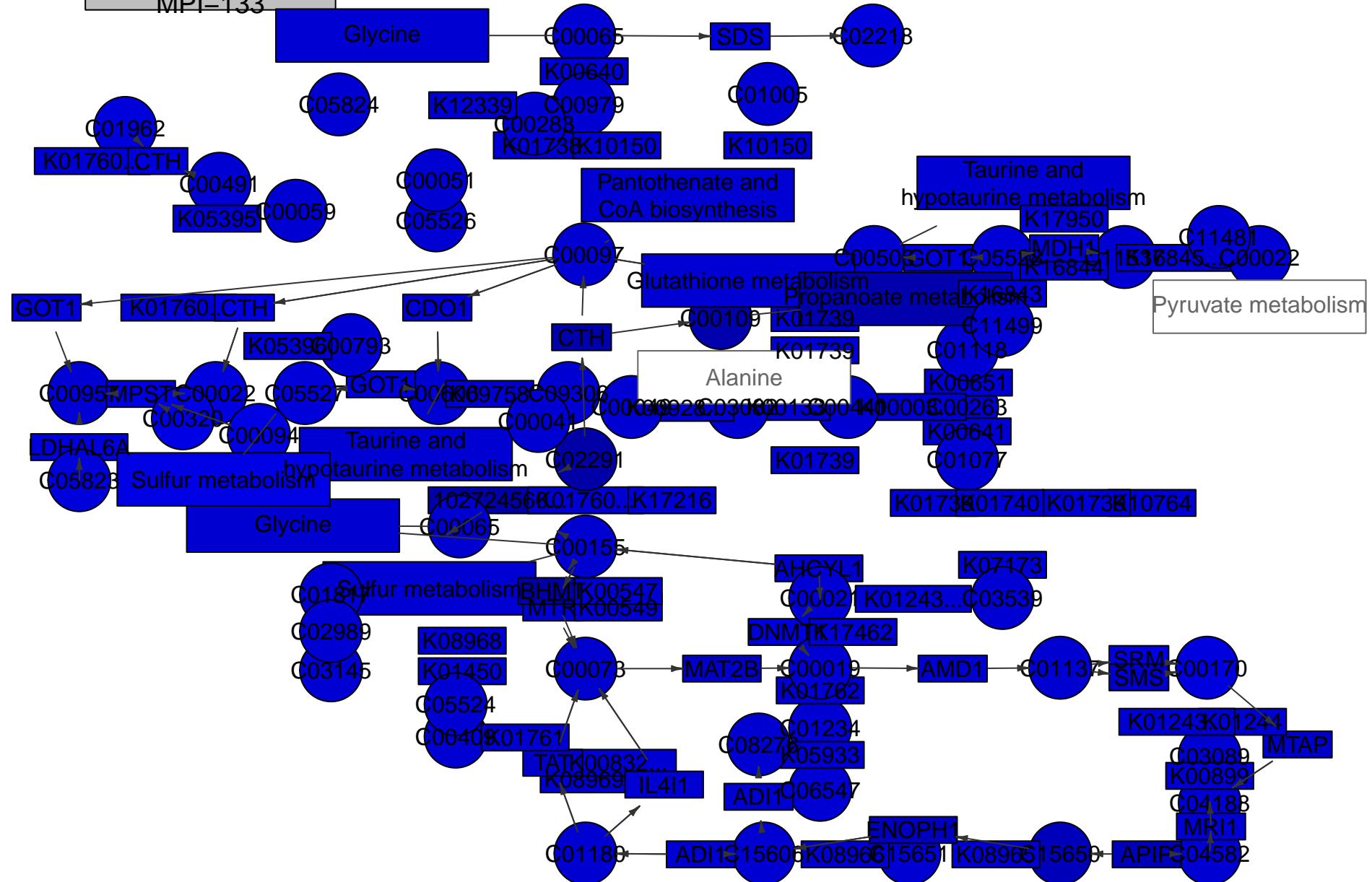
## Cysteine and methionine metabolism



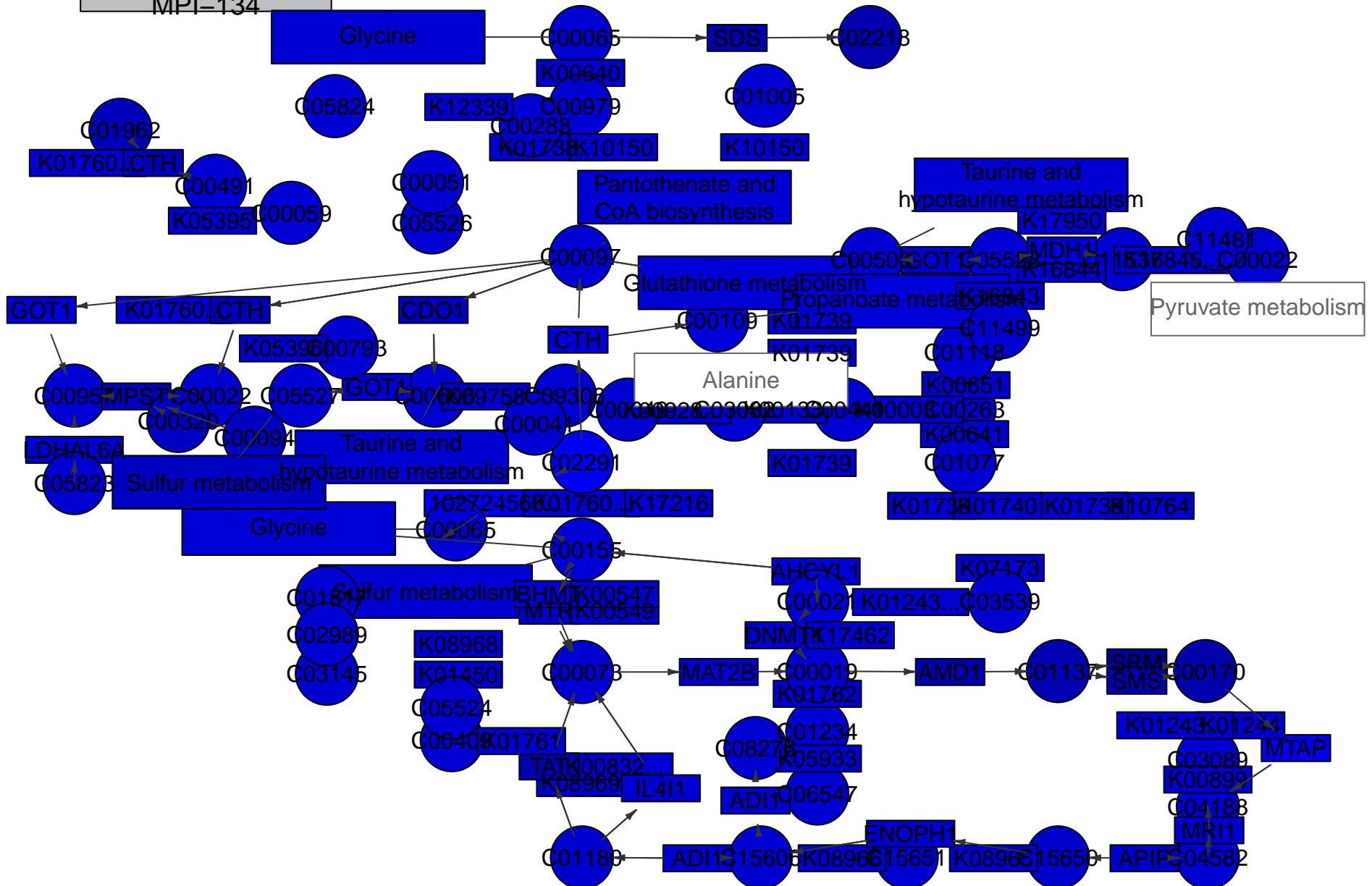
# Cysteine and methionine metabolism

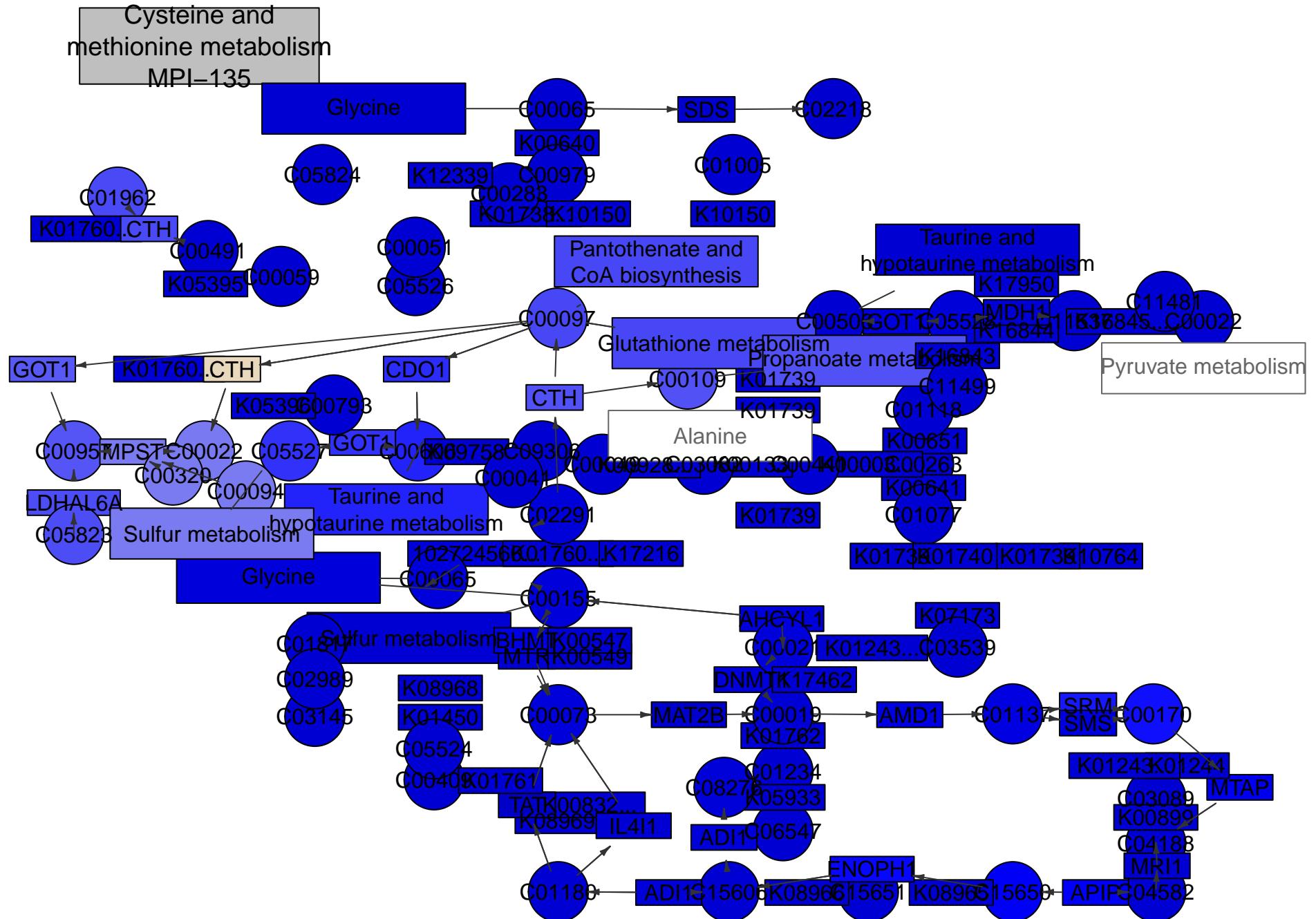


# Cysteine and methionine metabolism

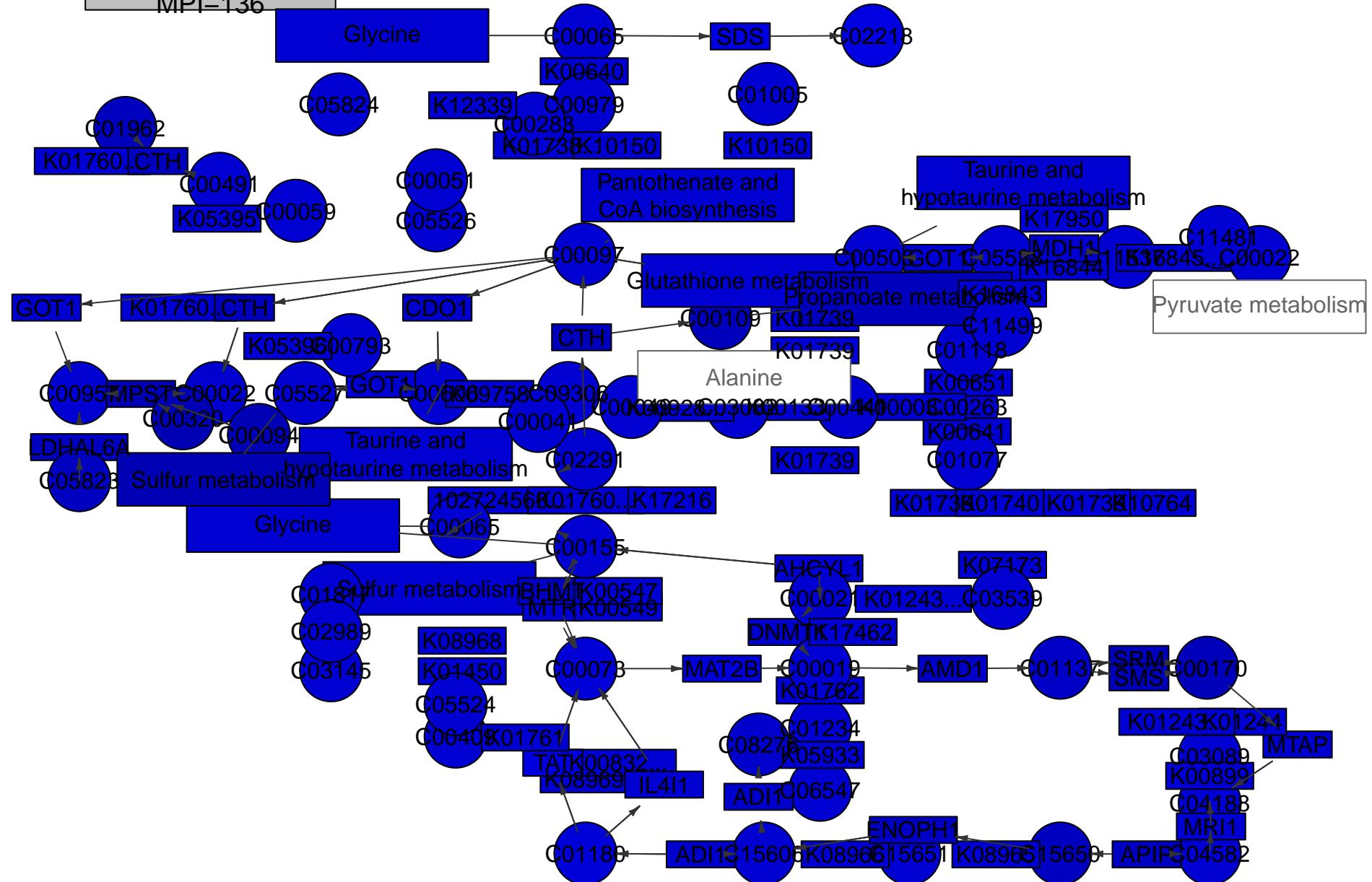


Cysteine and  
methionine metabolism  
MPI-134

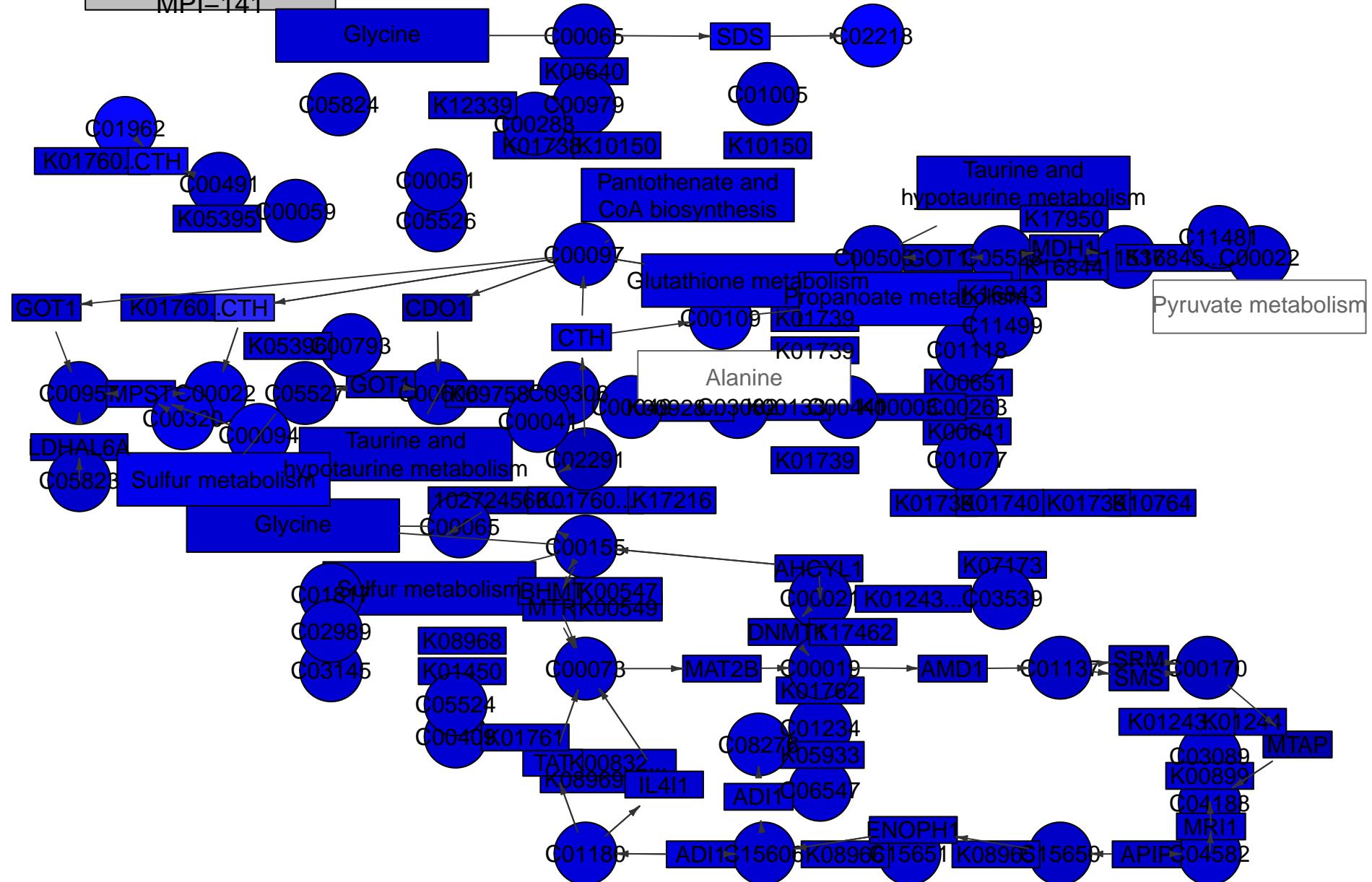




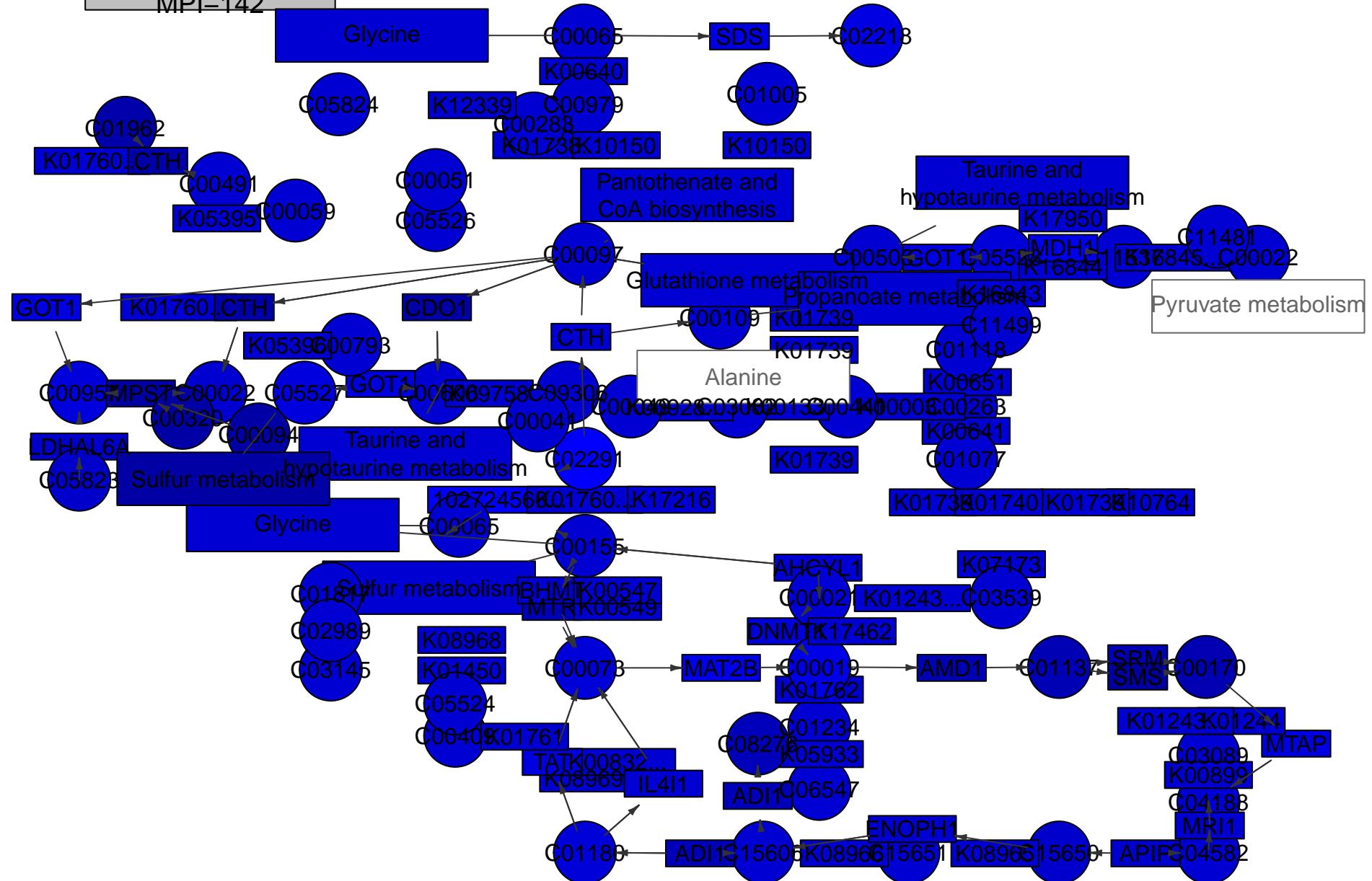
# Cysteine and methionine metabolism

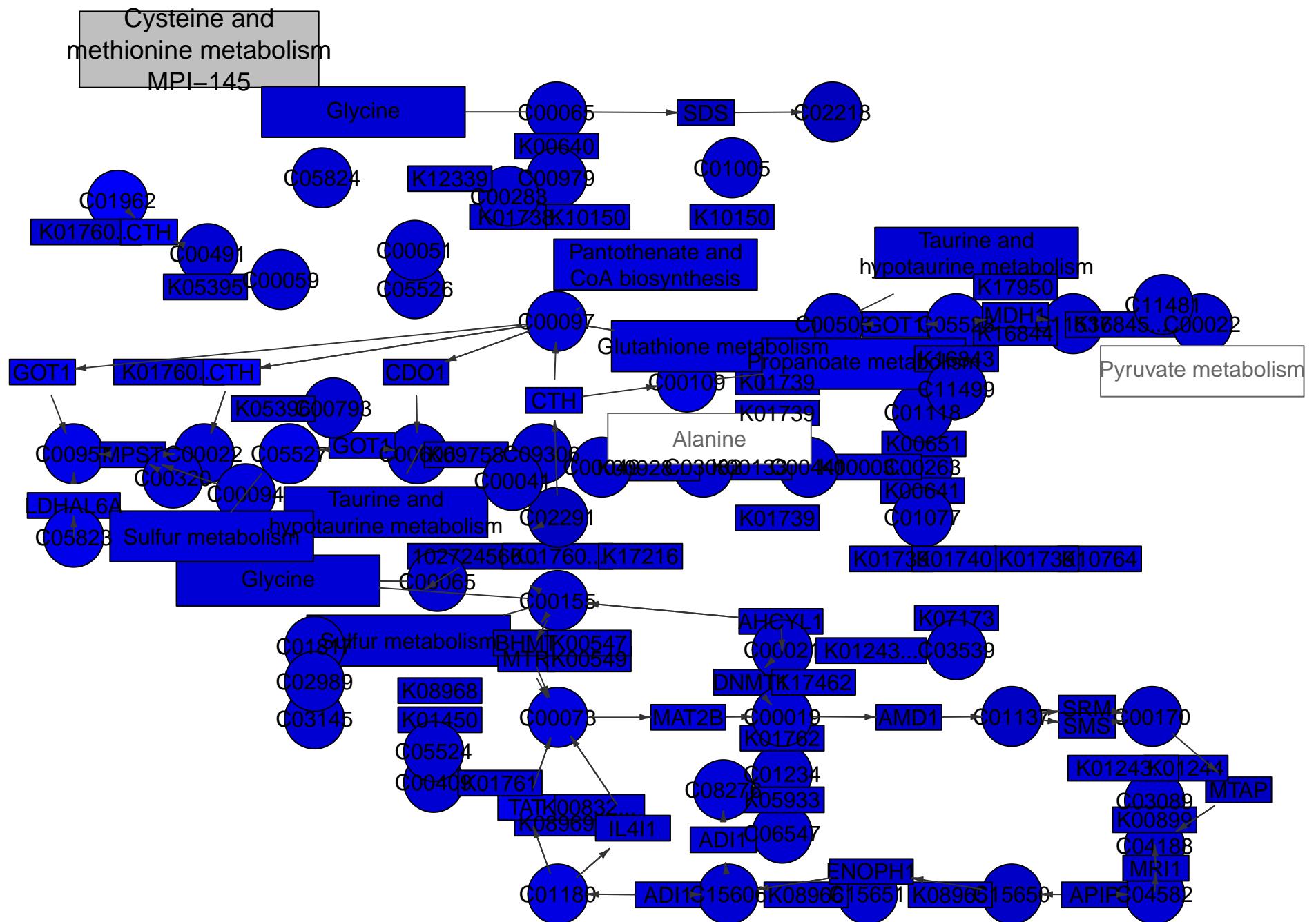


# Cysteine and methionine metabolism

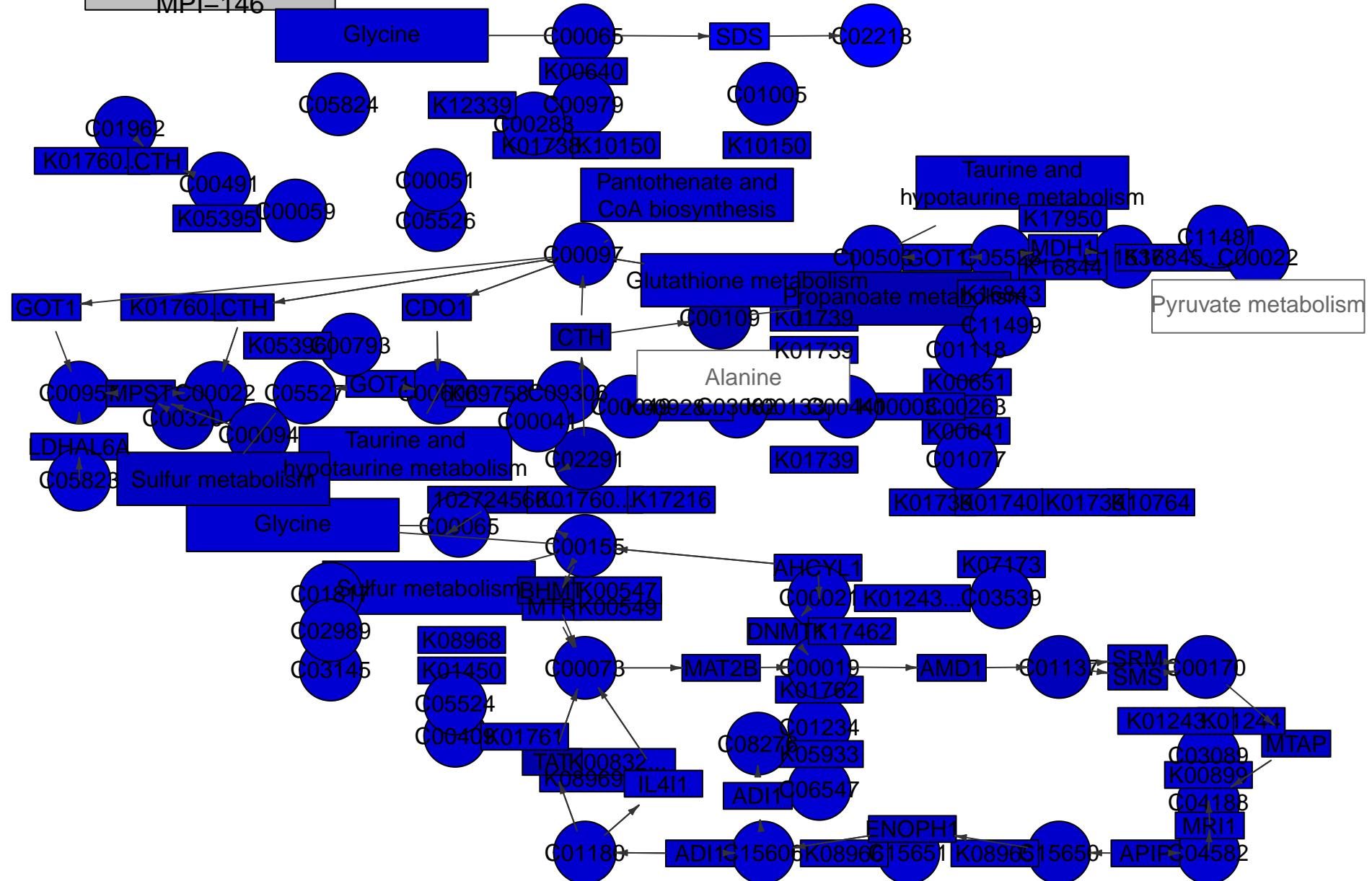


# Cysteine and methionine metabolism

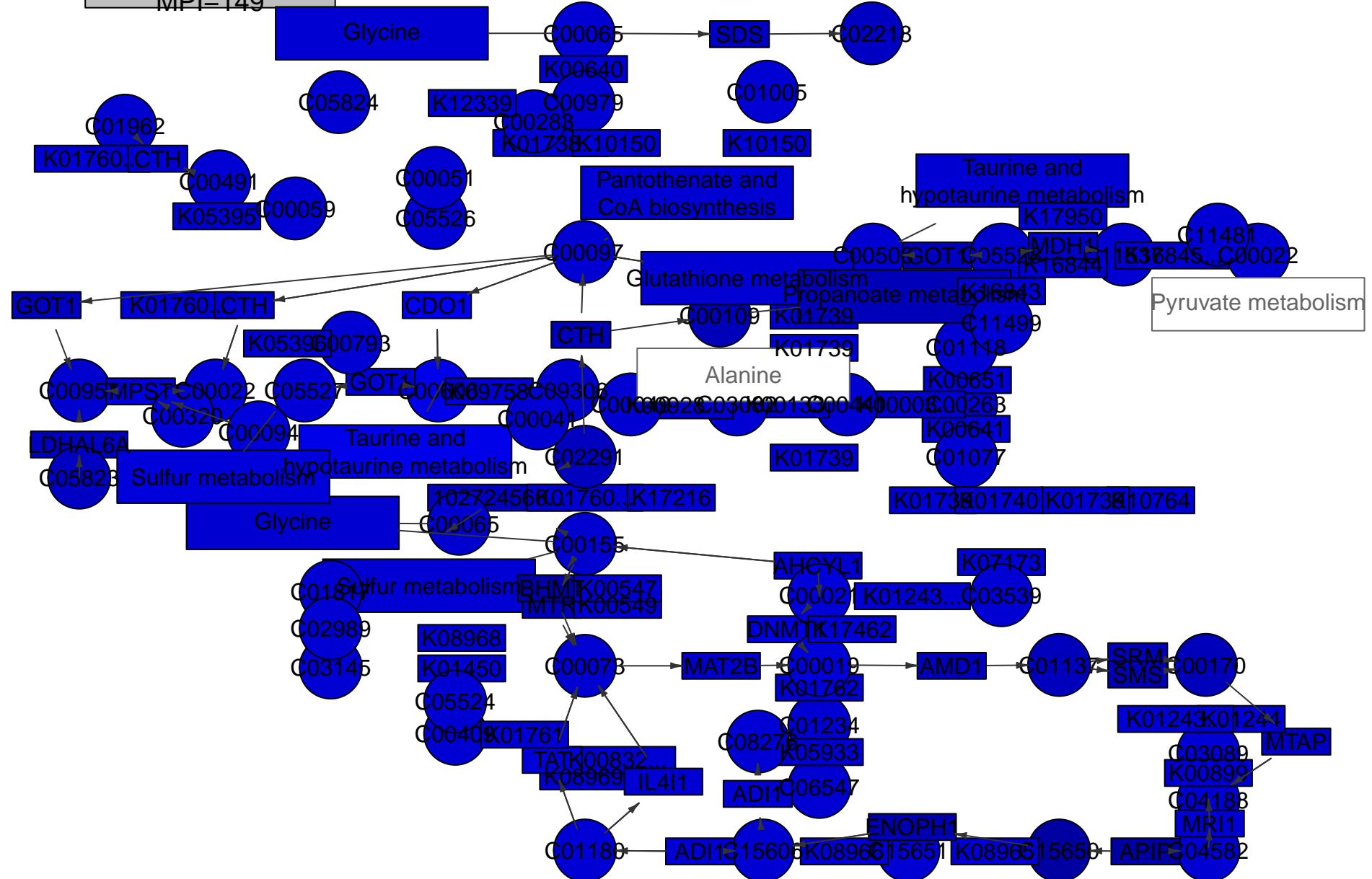




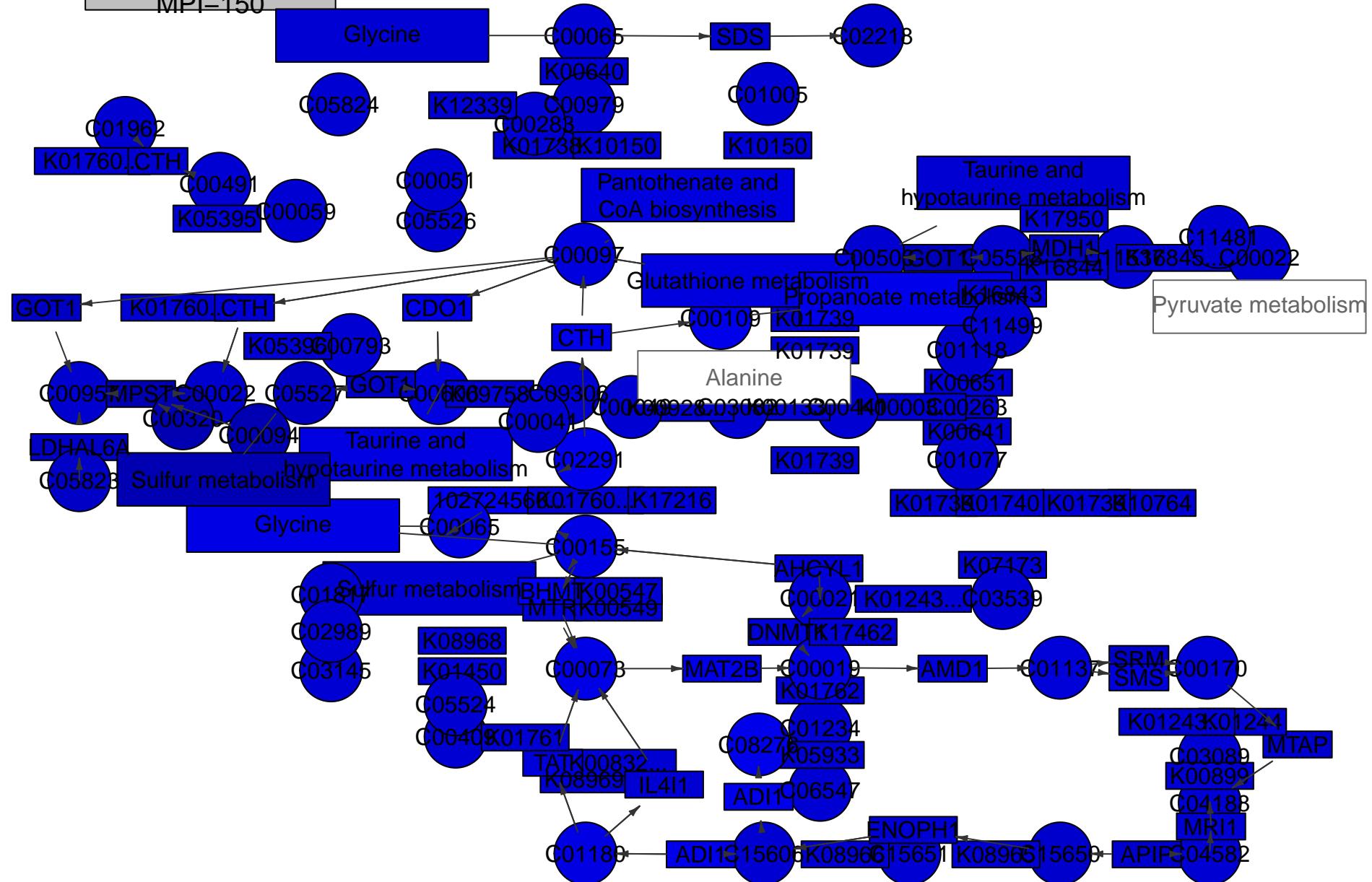
# Cysteine and methionine metabolism



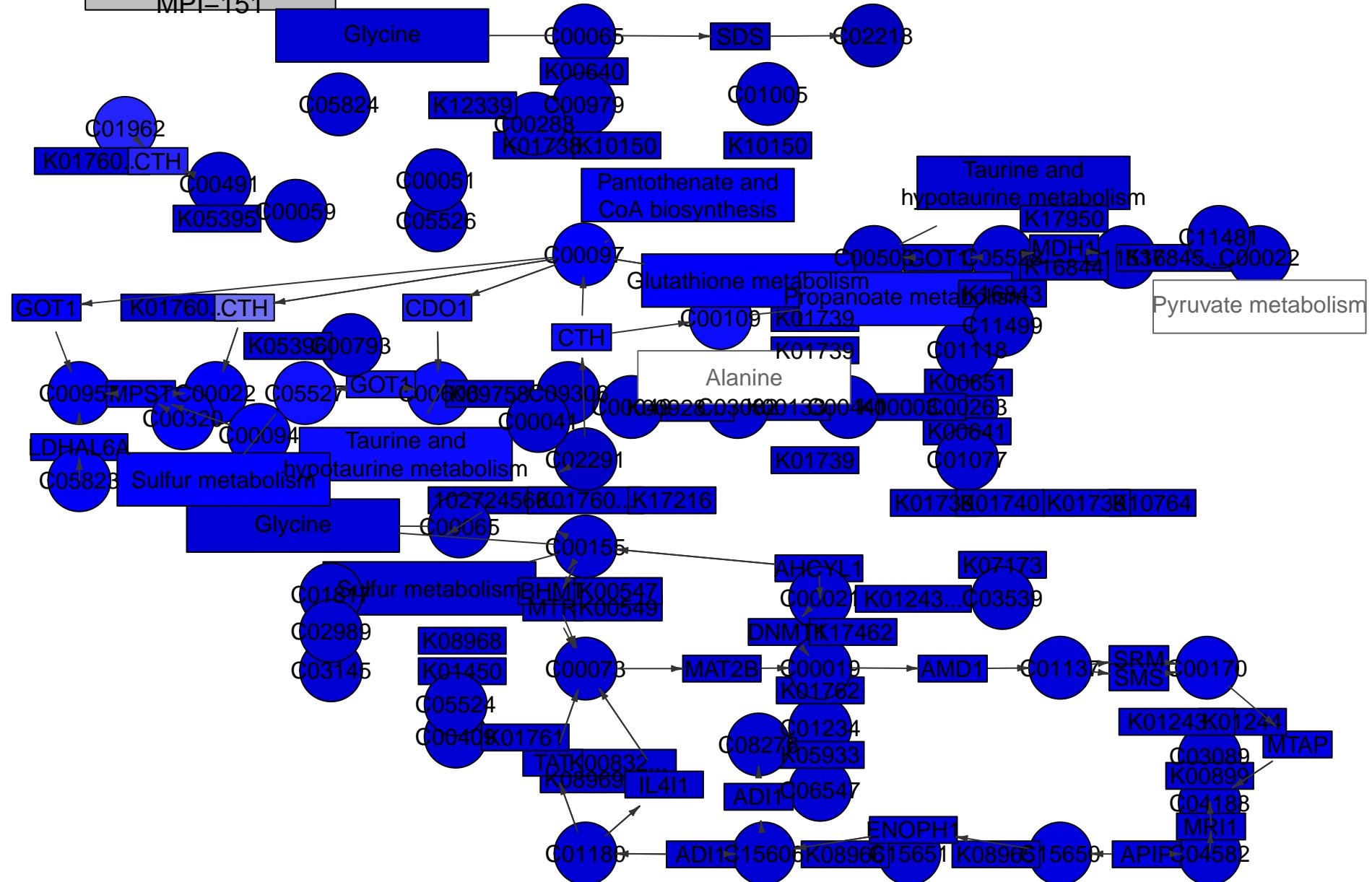
## Cysteine and methionine metabolism



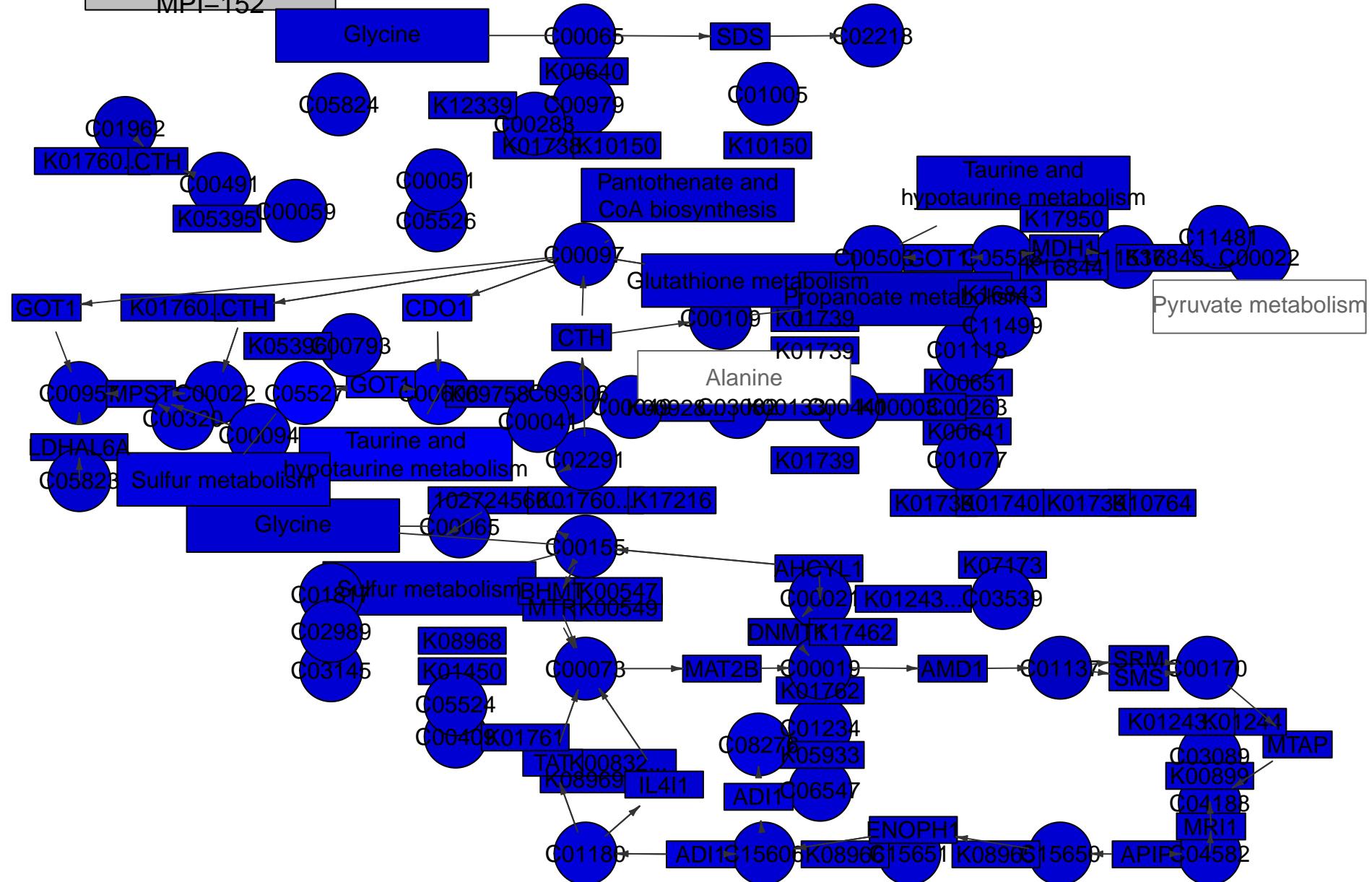
## Cysteine and methionine metabolism



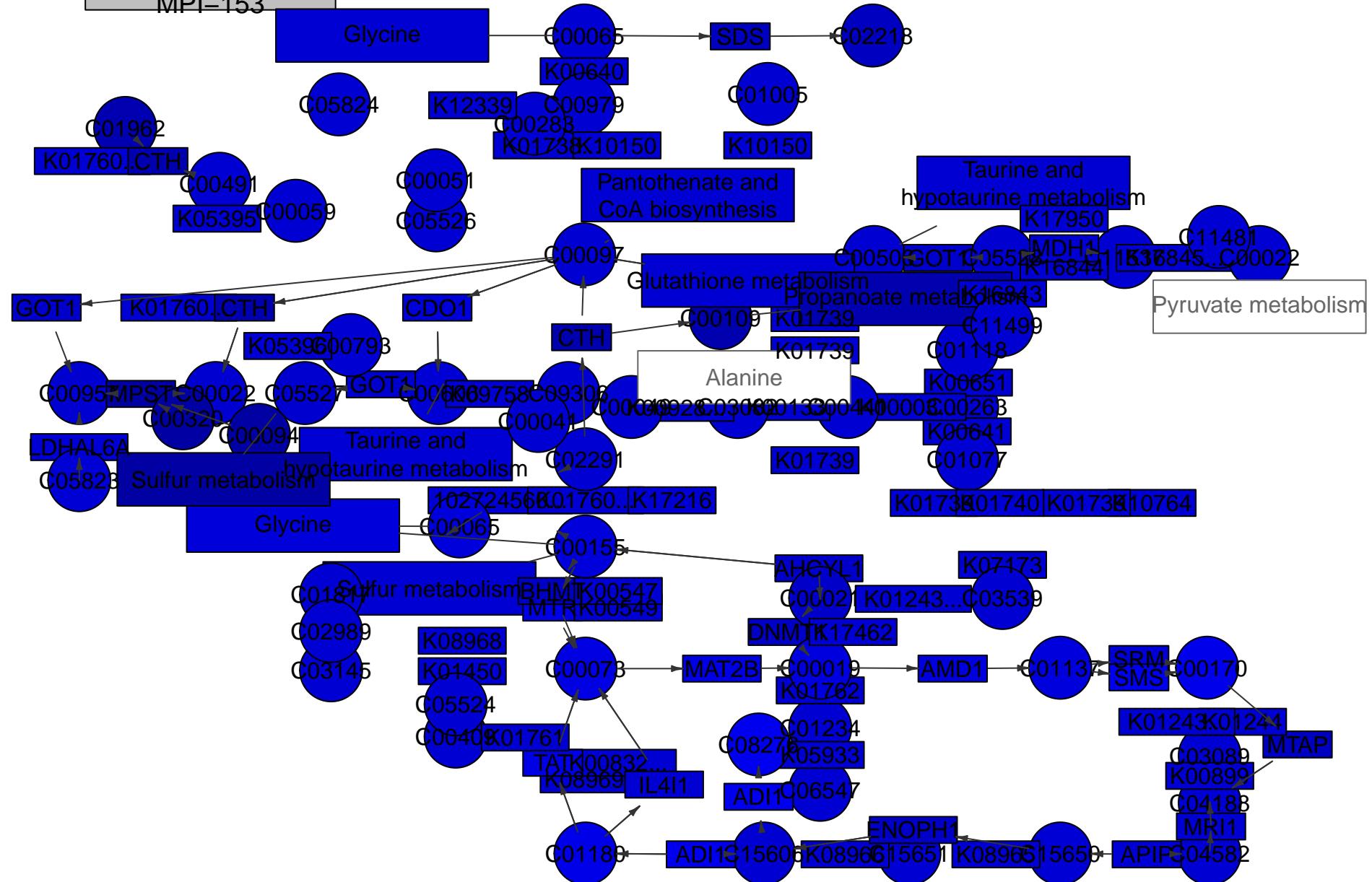
# Cysteine and methionine metabolism



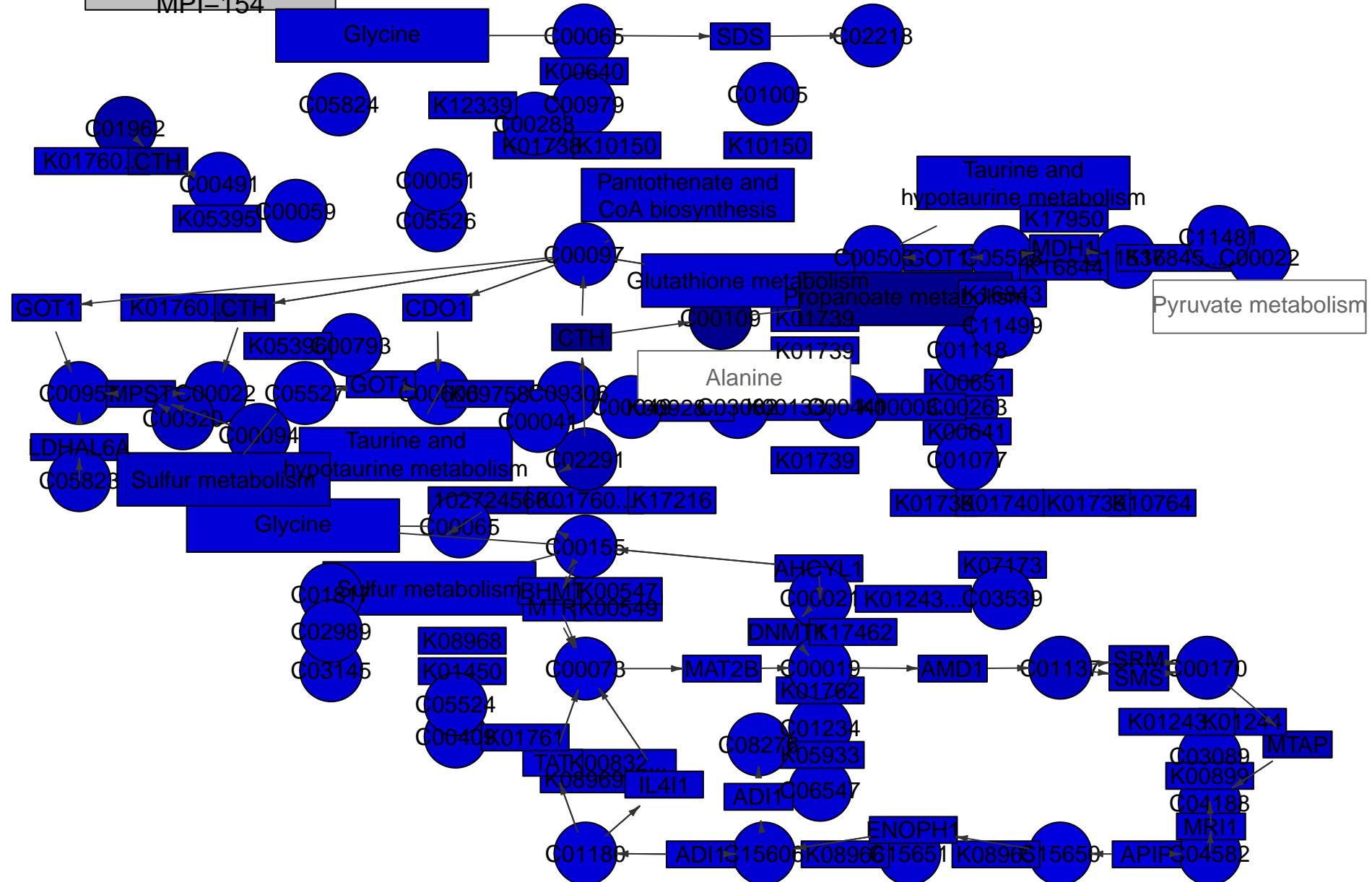
# Cysteine and methionine metabolism



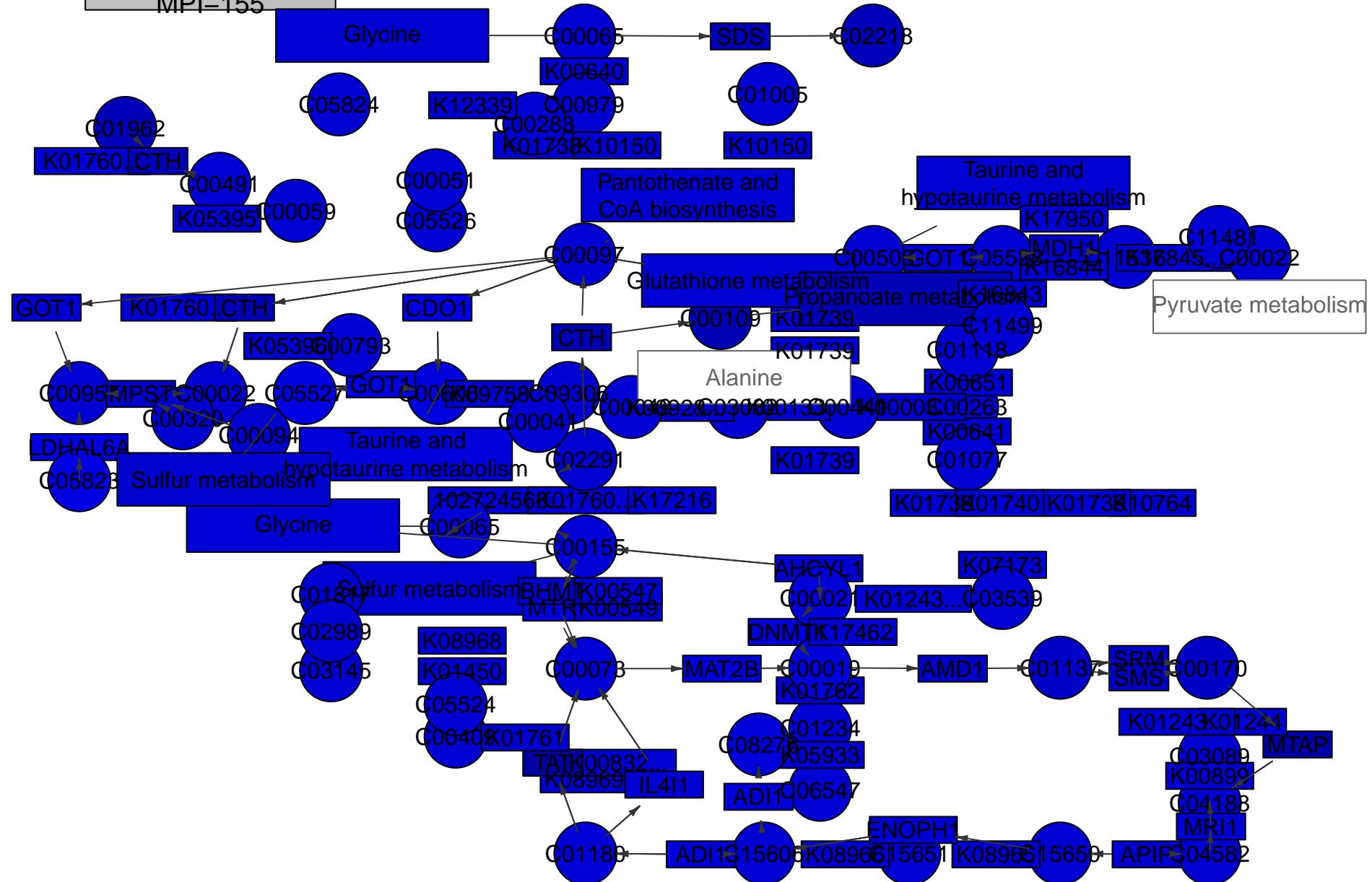
# Cysteine and methionine metabolism



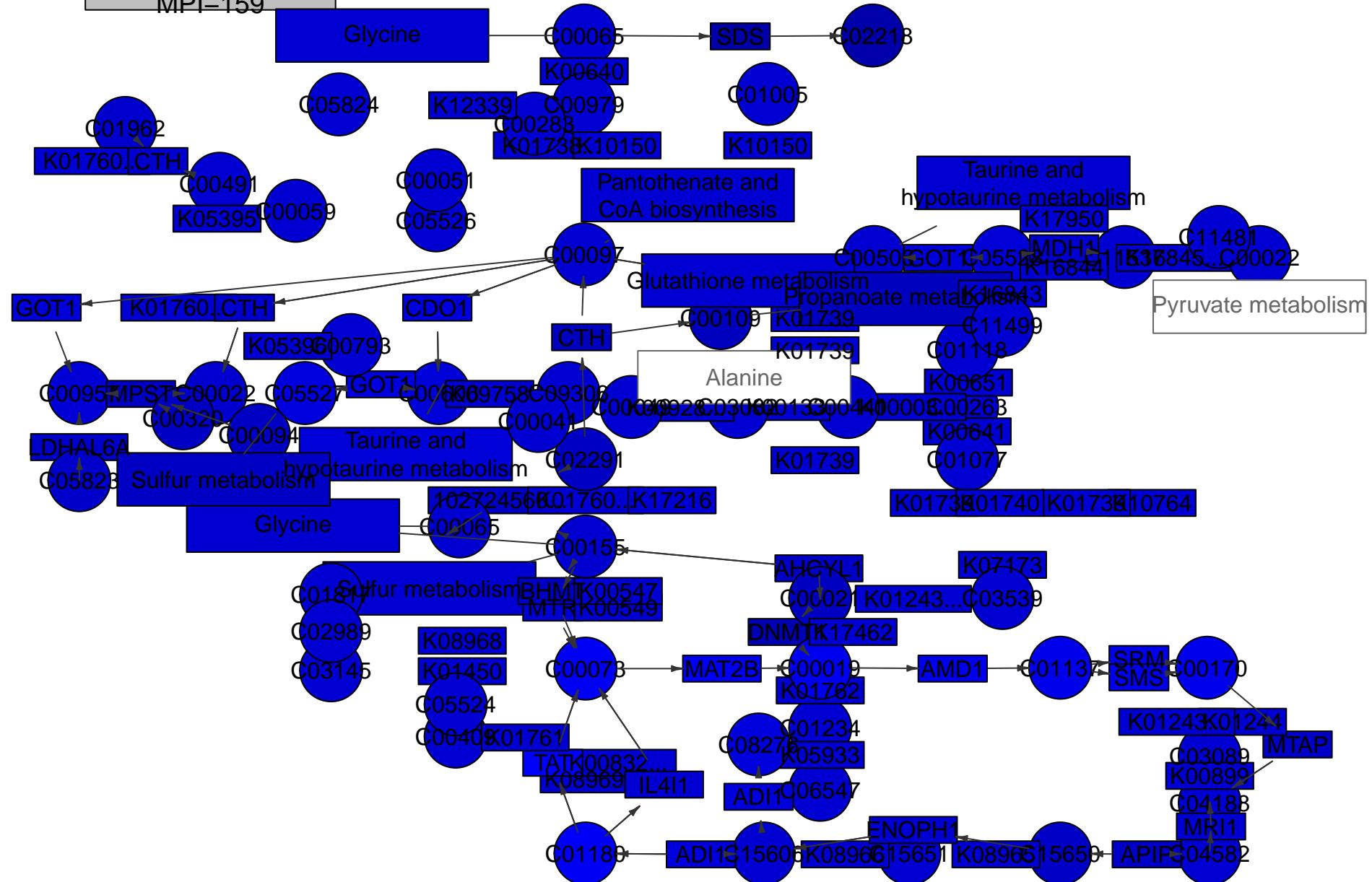
## Cysteine and methionine metabolism



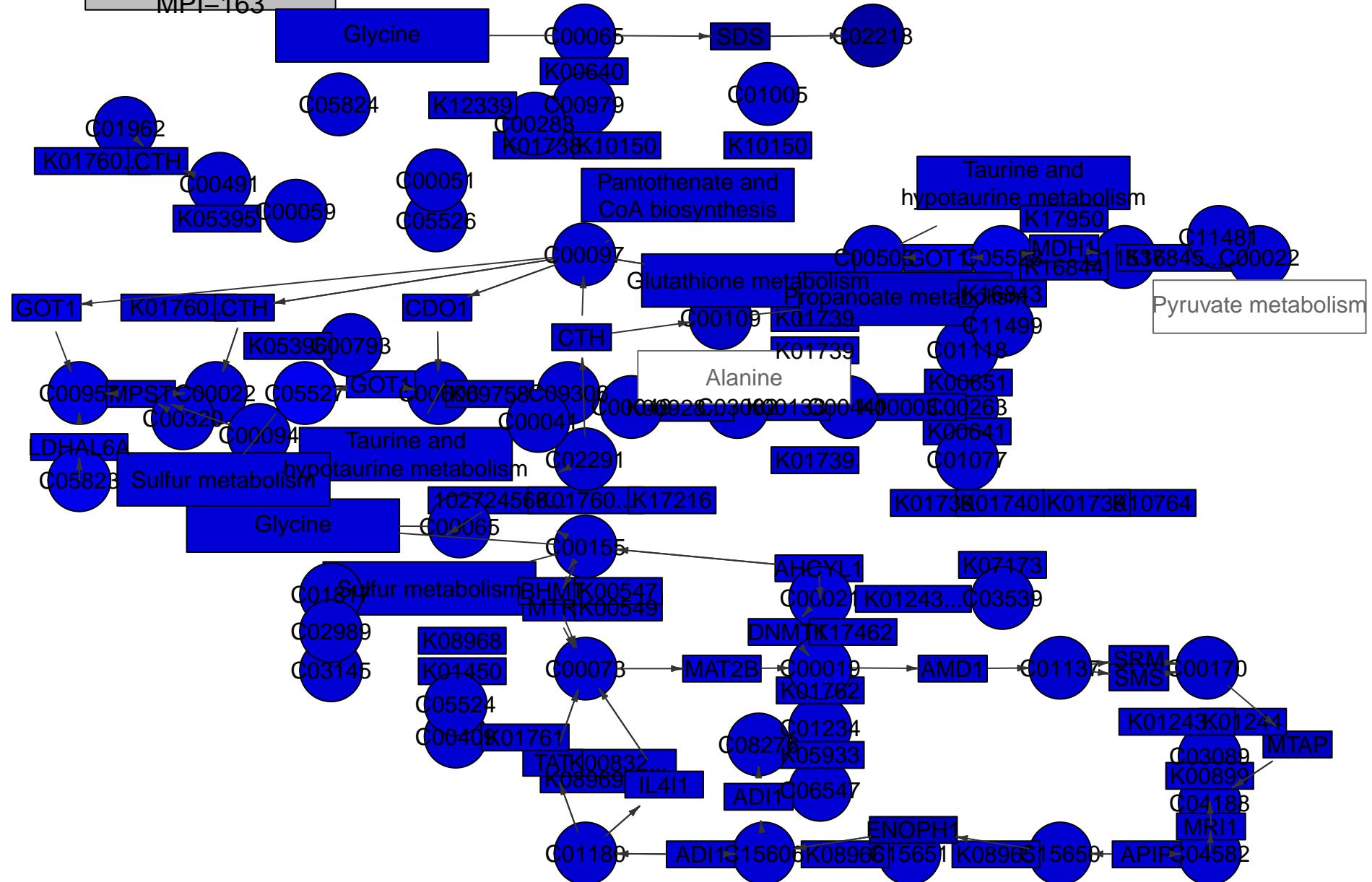
# Cysteine and methionine metabolism



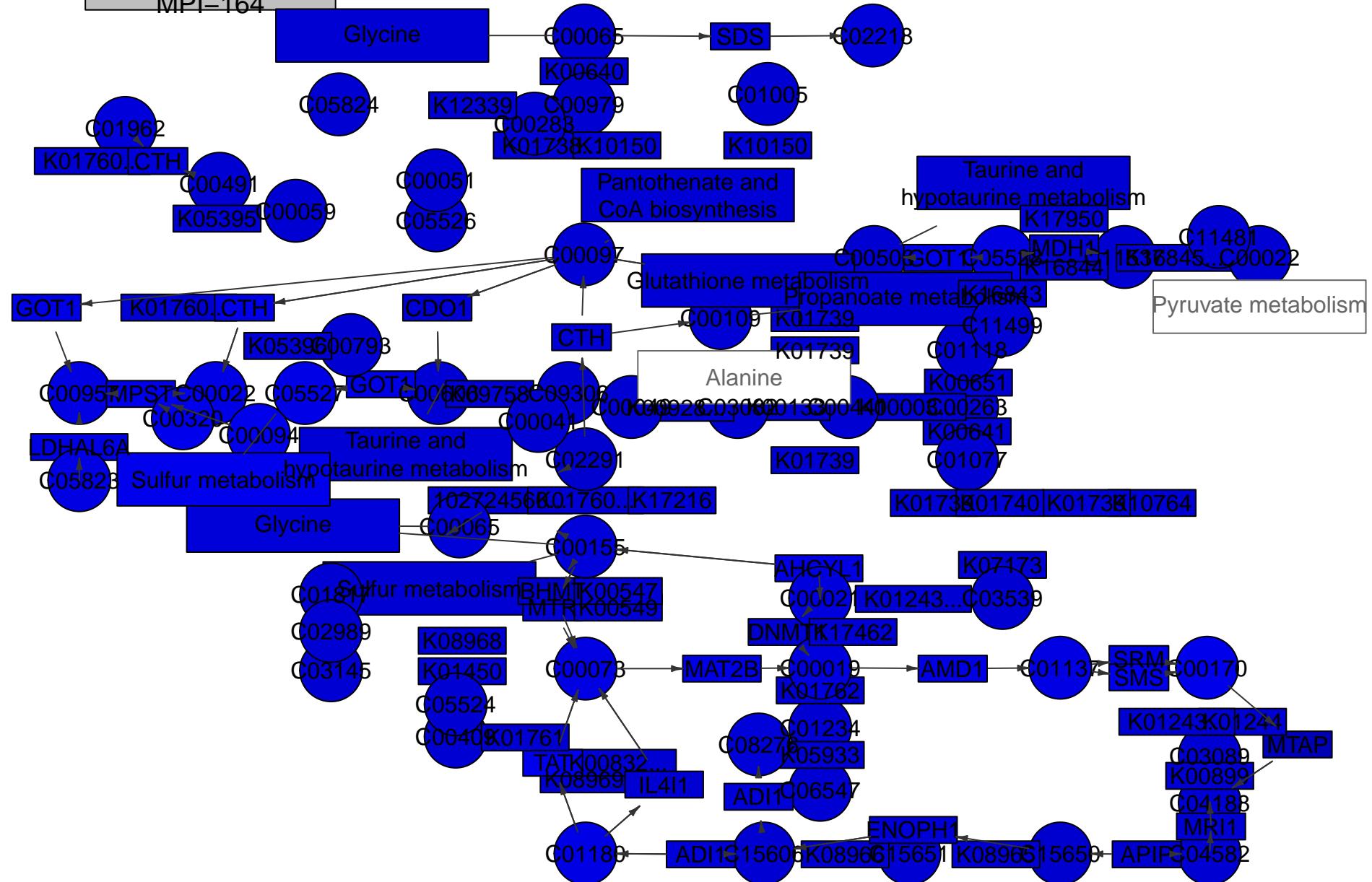
## Cysteine and methionine metabolism



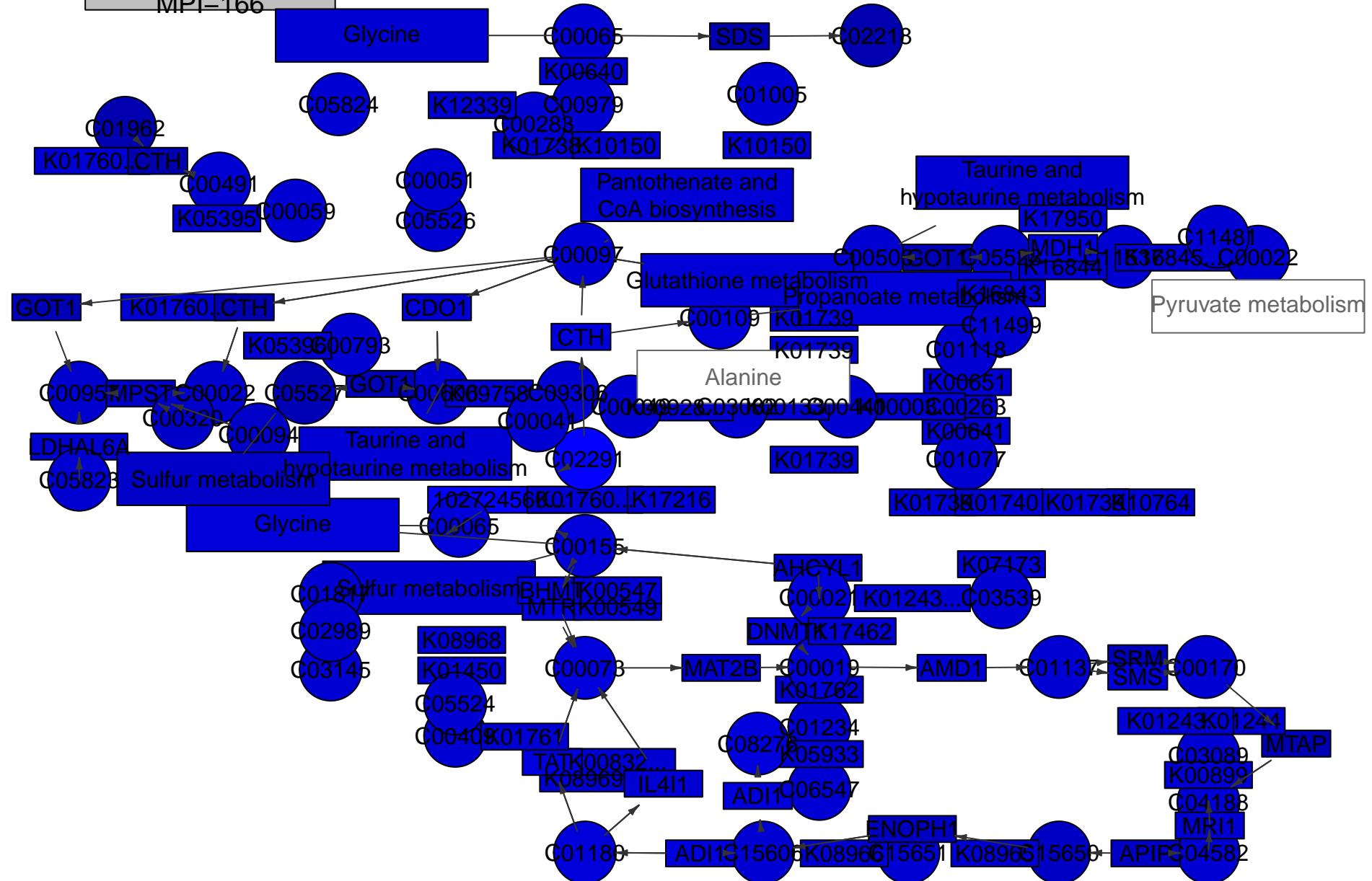
## Cysteine and methionine metabolism



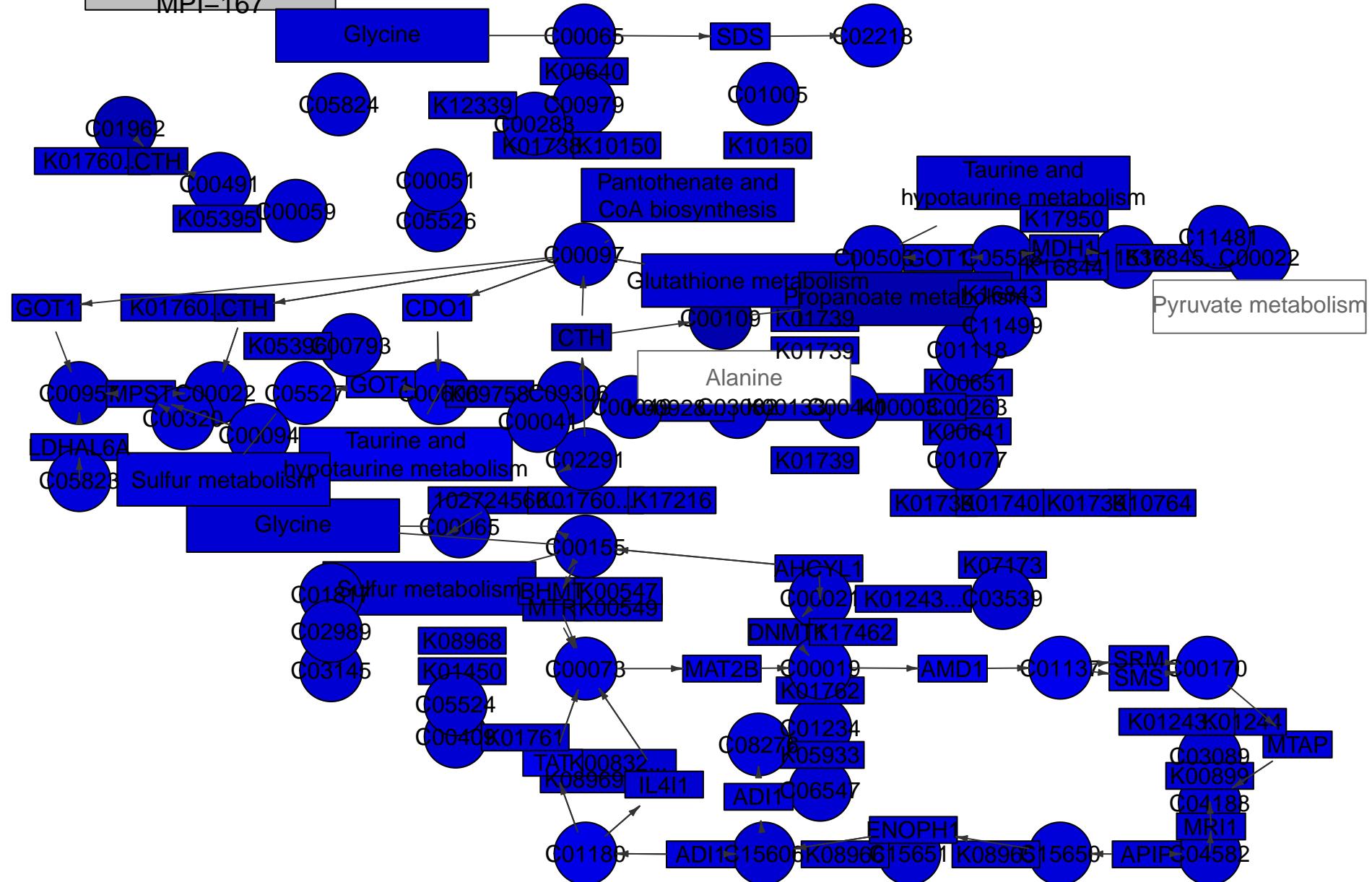
## Cysteine and methionine metabolism



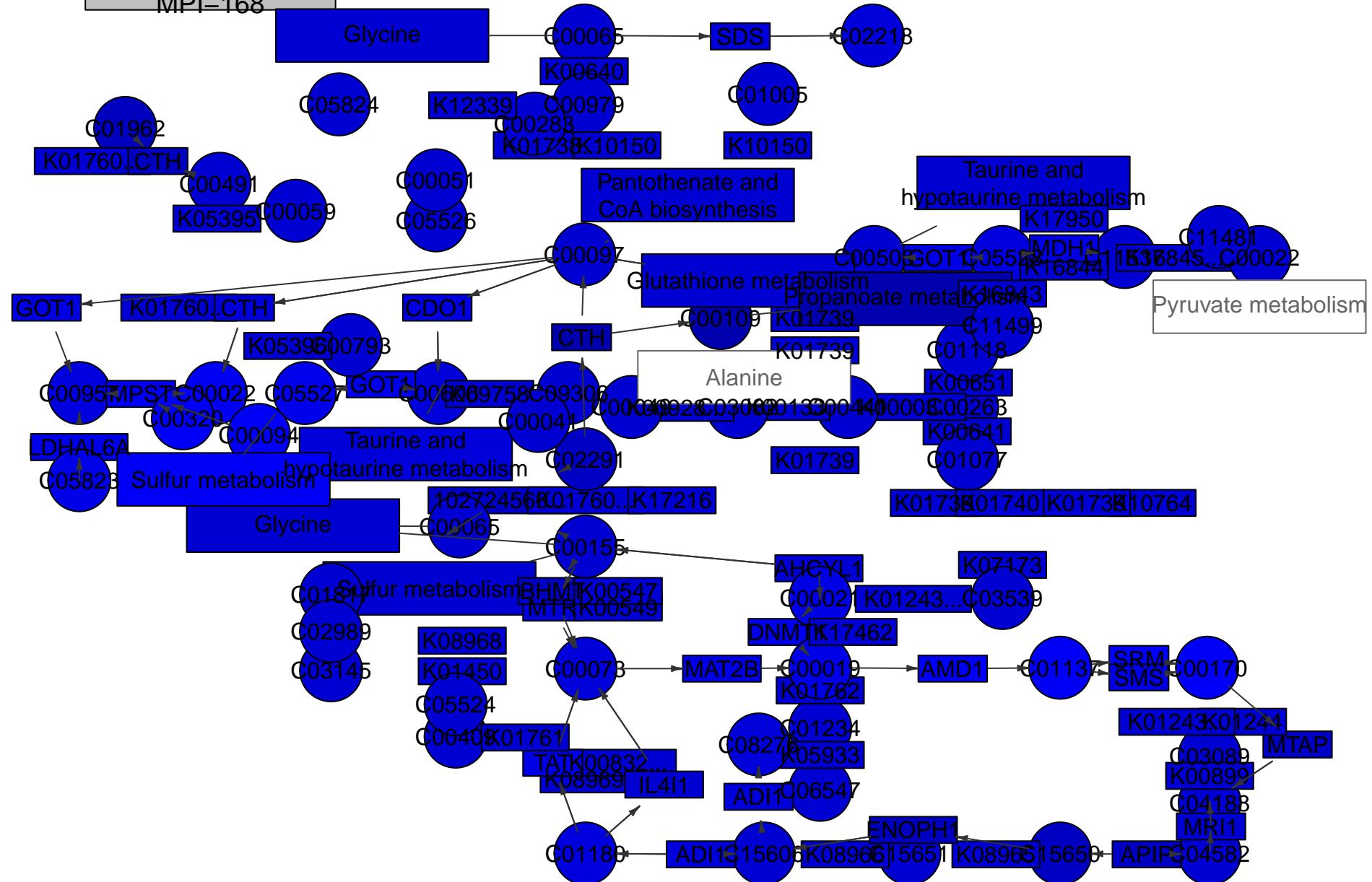
# Cysteine and methionine metabolism



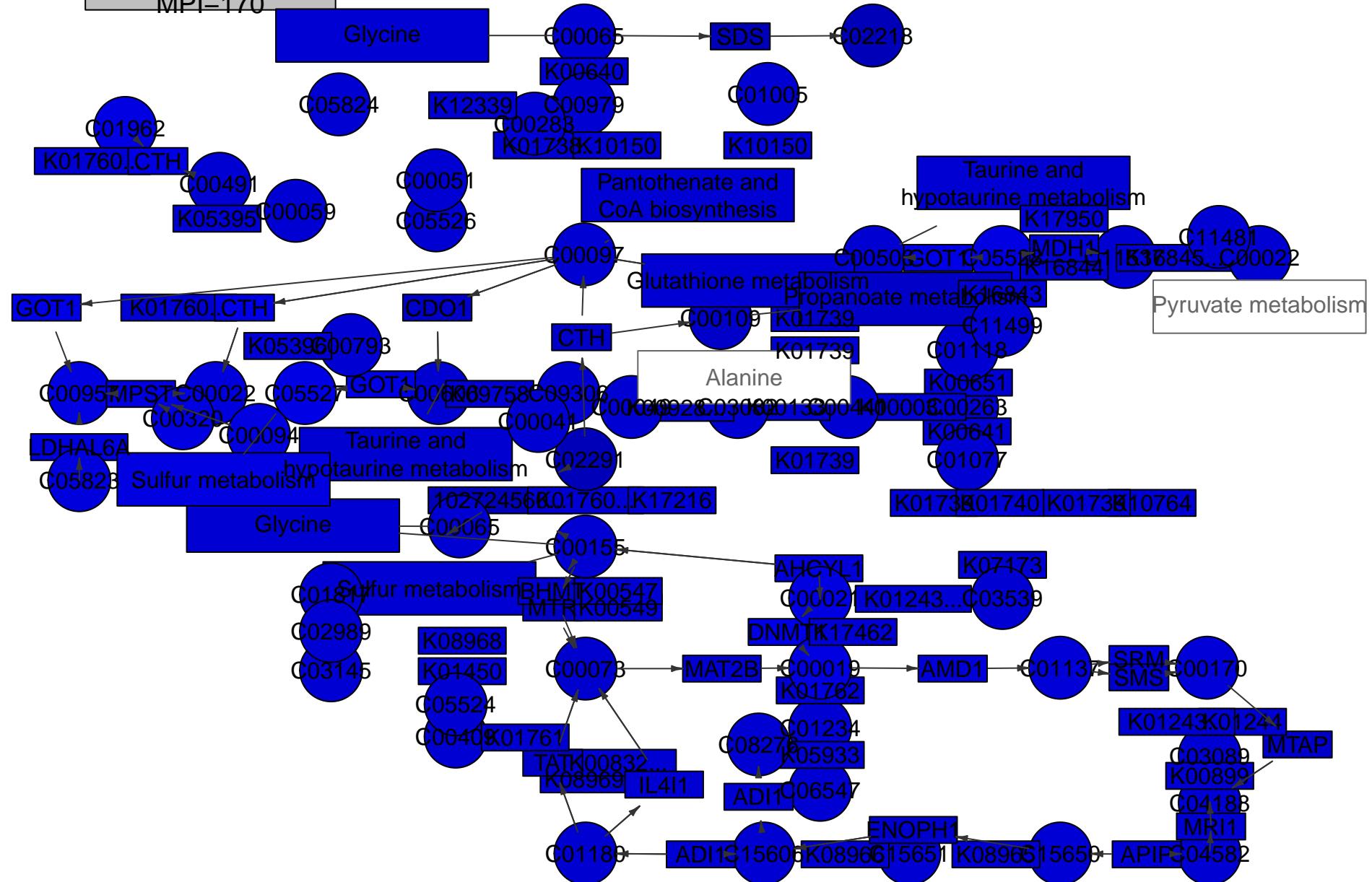
# Cysteine and methionine metabolism



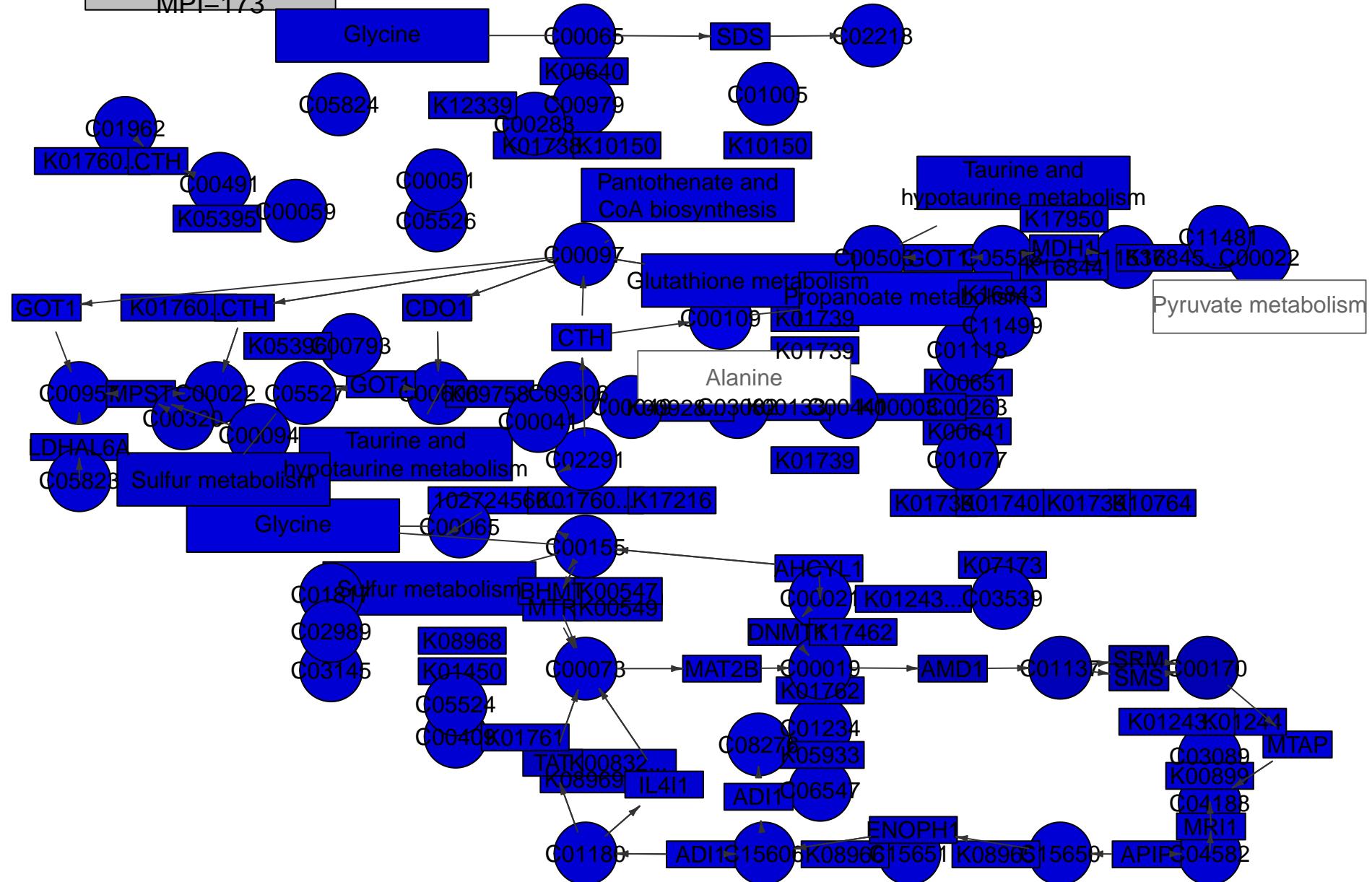
# Cysteine and methionine metabolism



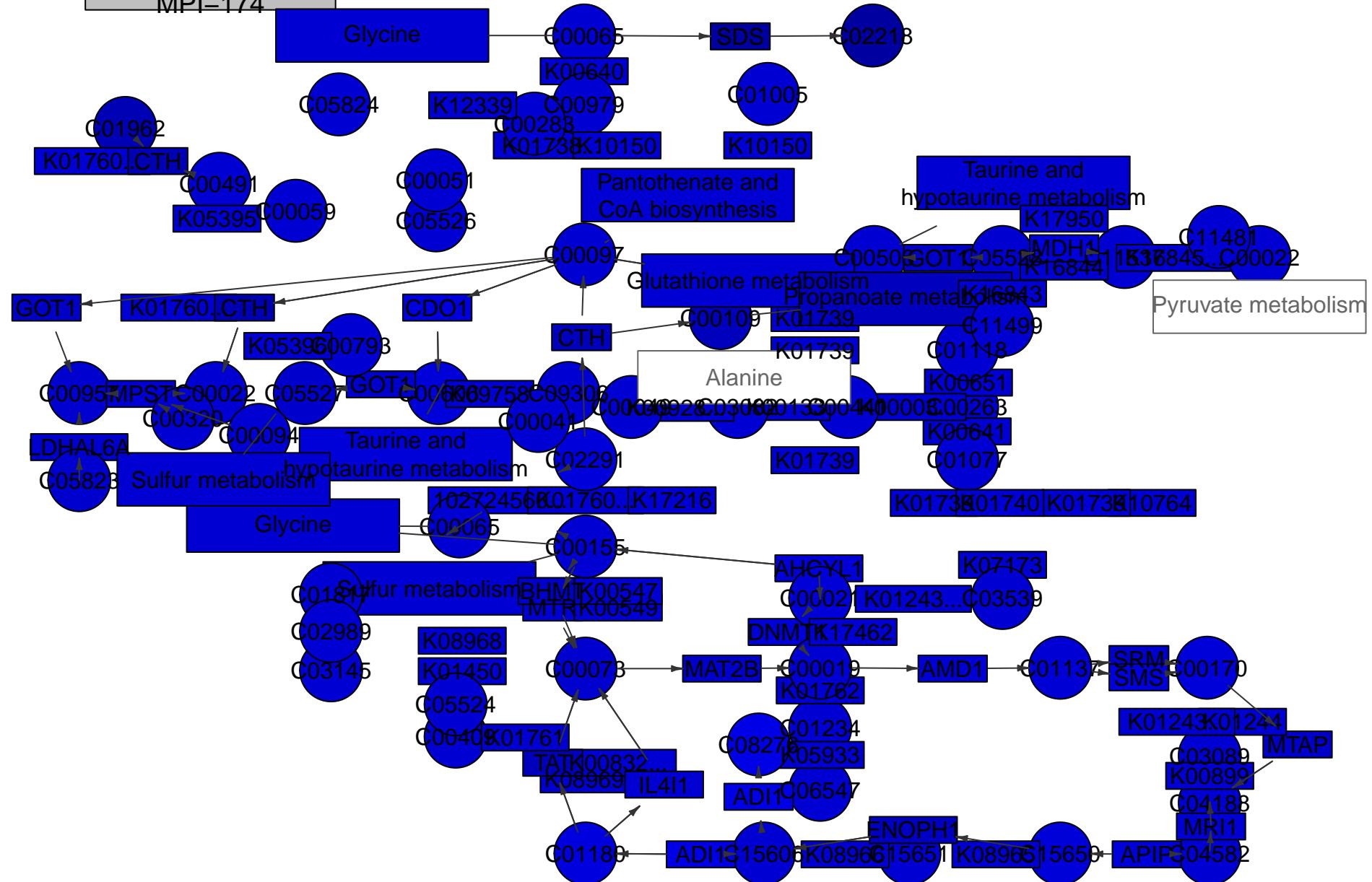
## Cysteine and methionine metabolism



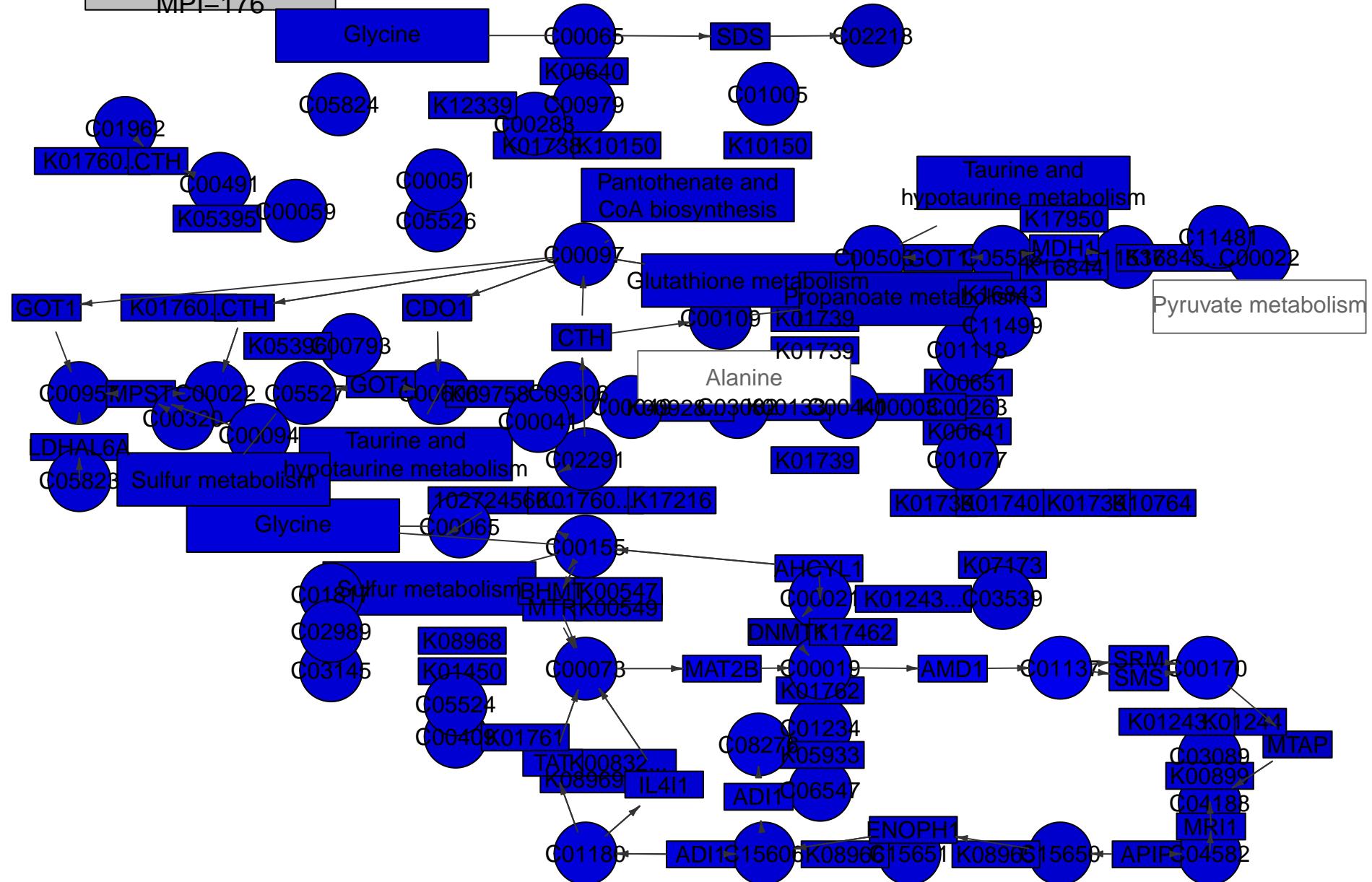
# Cysteine and methionine metabolism

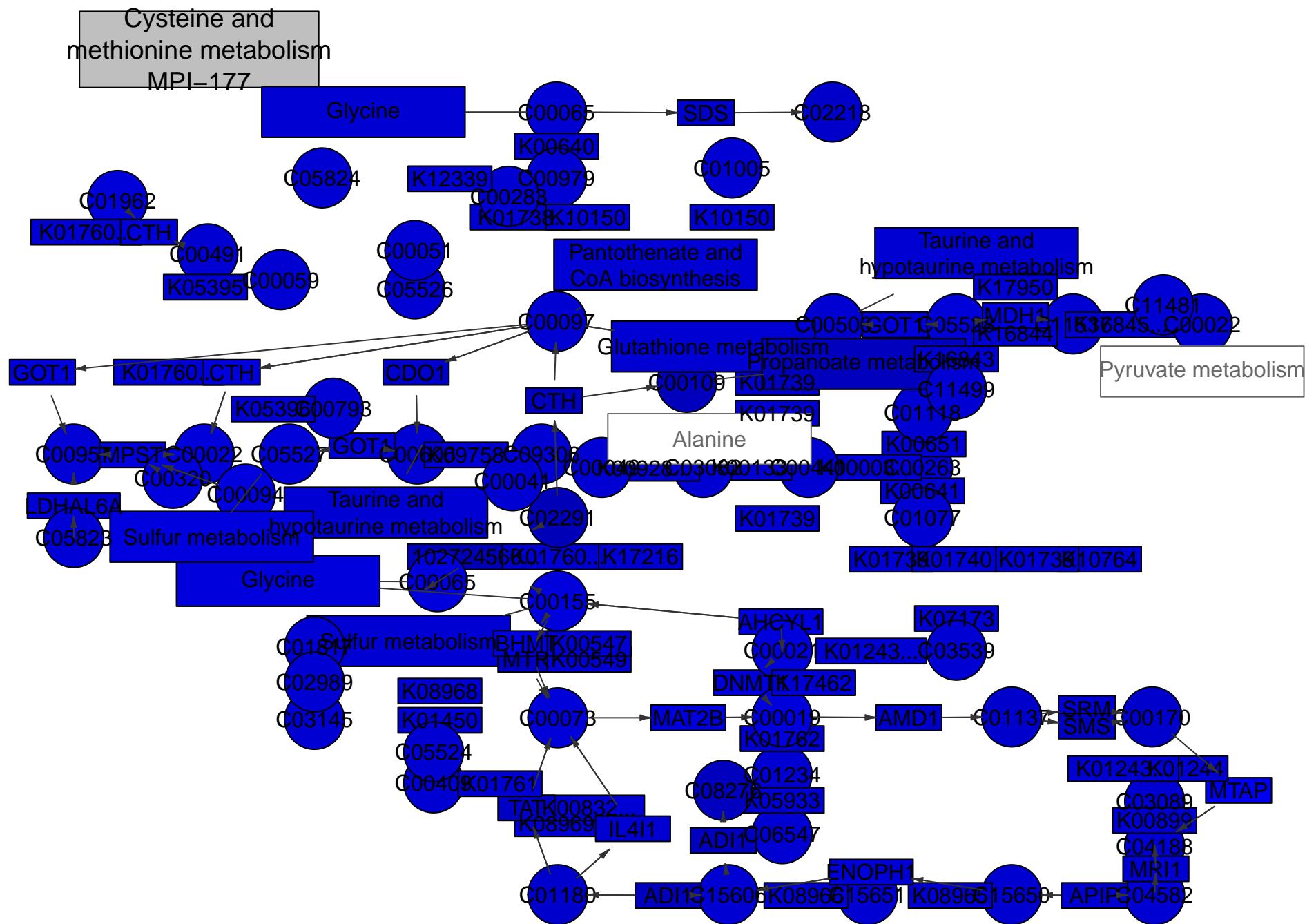


## Cysteine and methionine metabolism

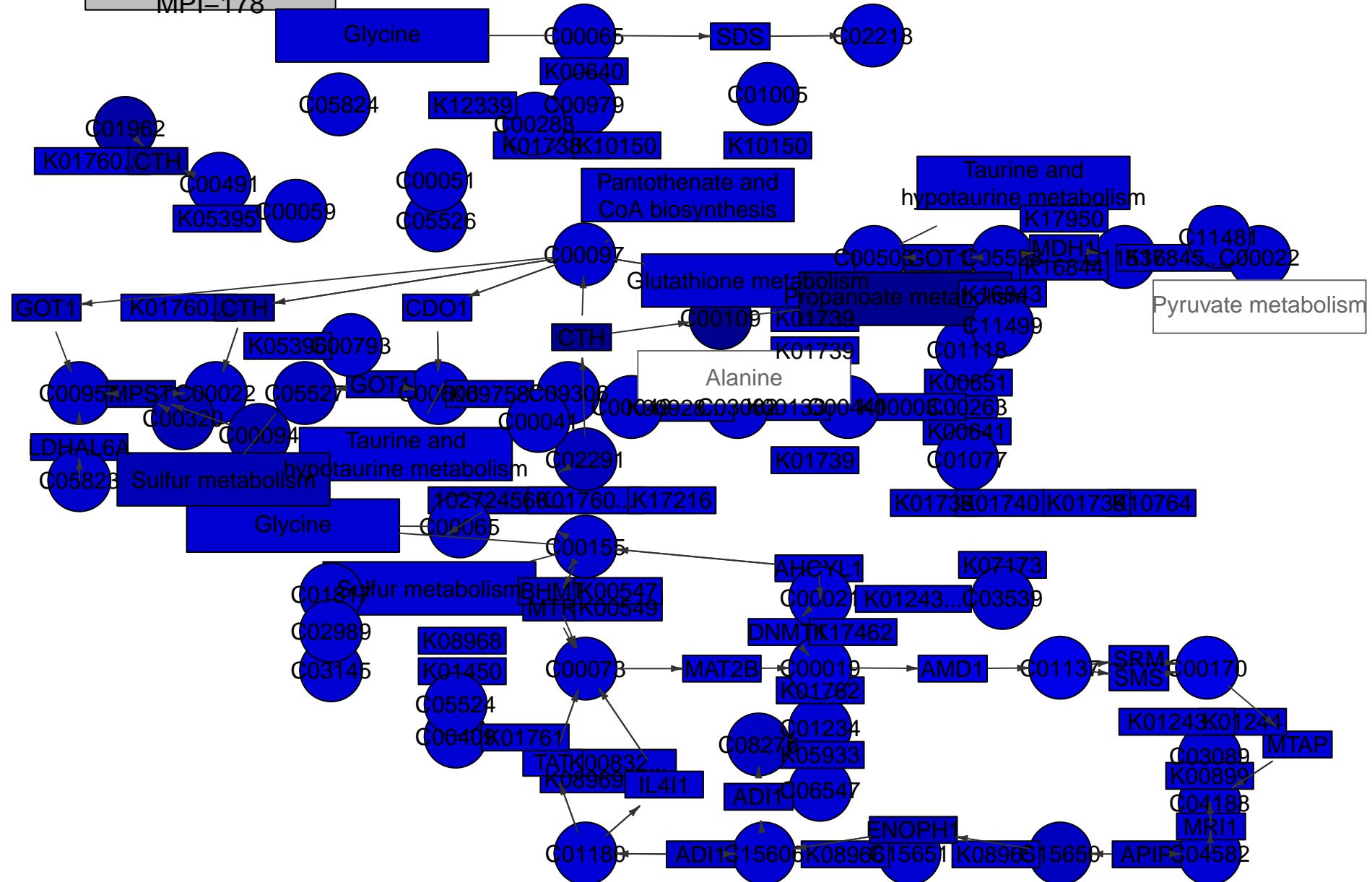


## Cysteine and methionine metabolism

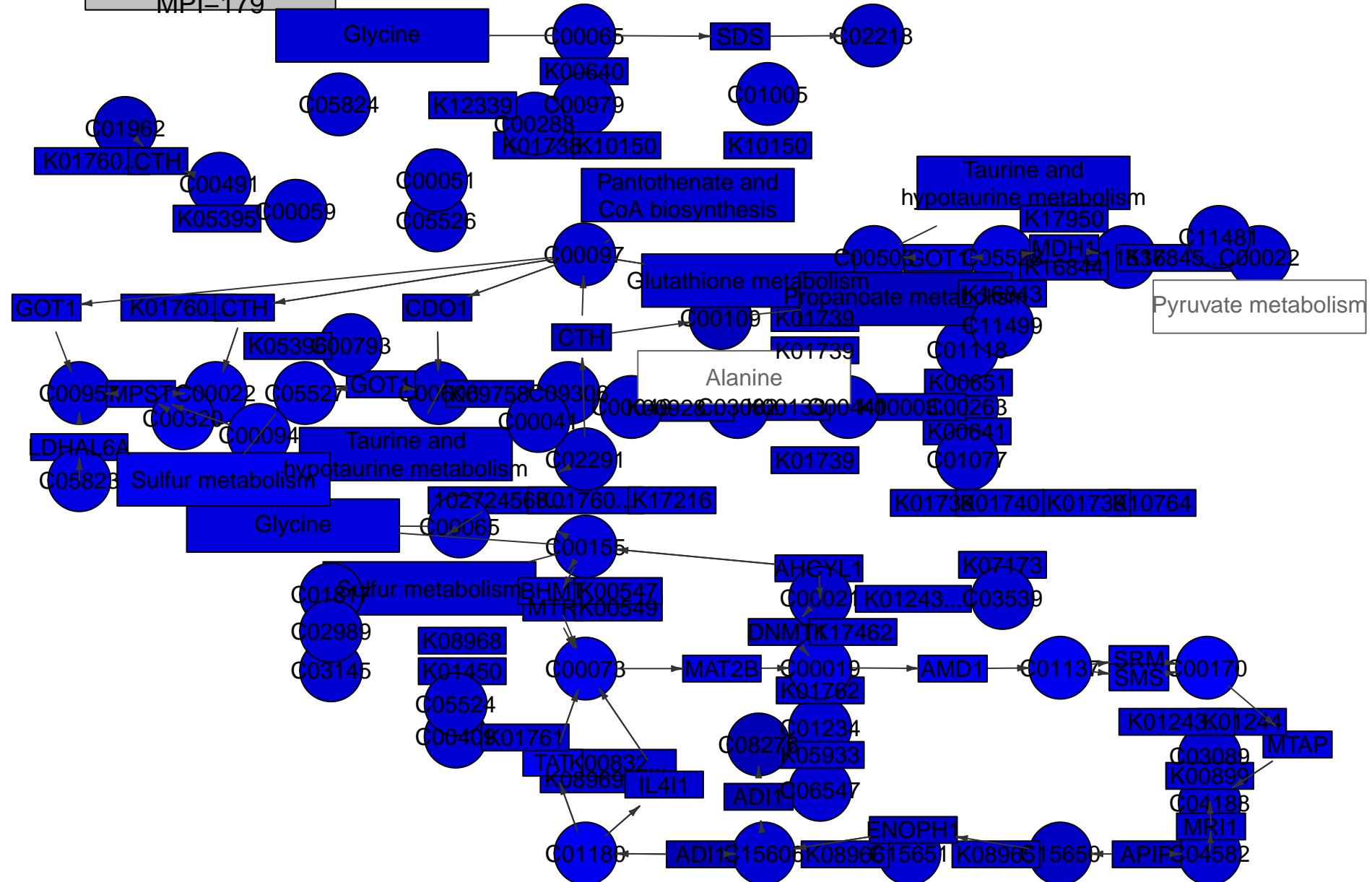




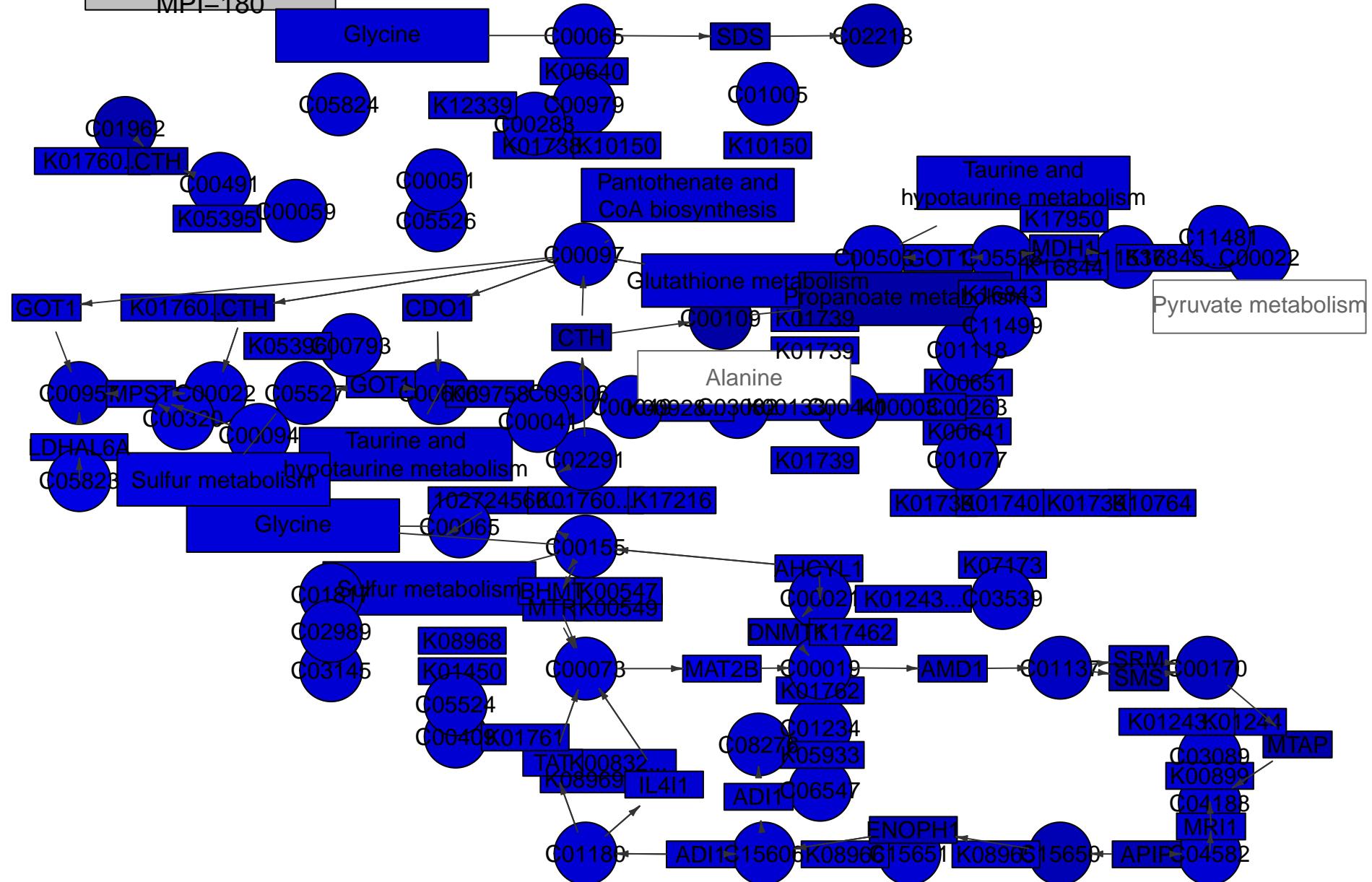
## Cysteine and methionine metabolism



## Cysteine and methionine metabolism

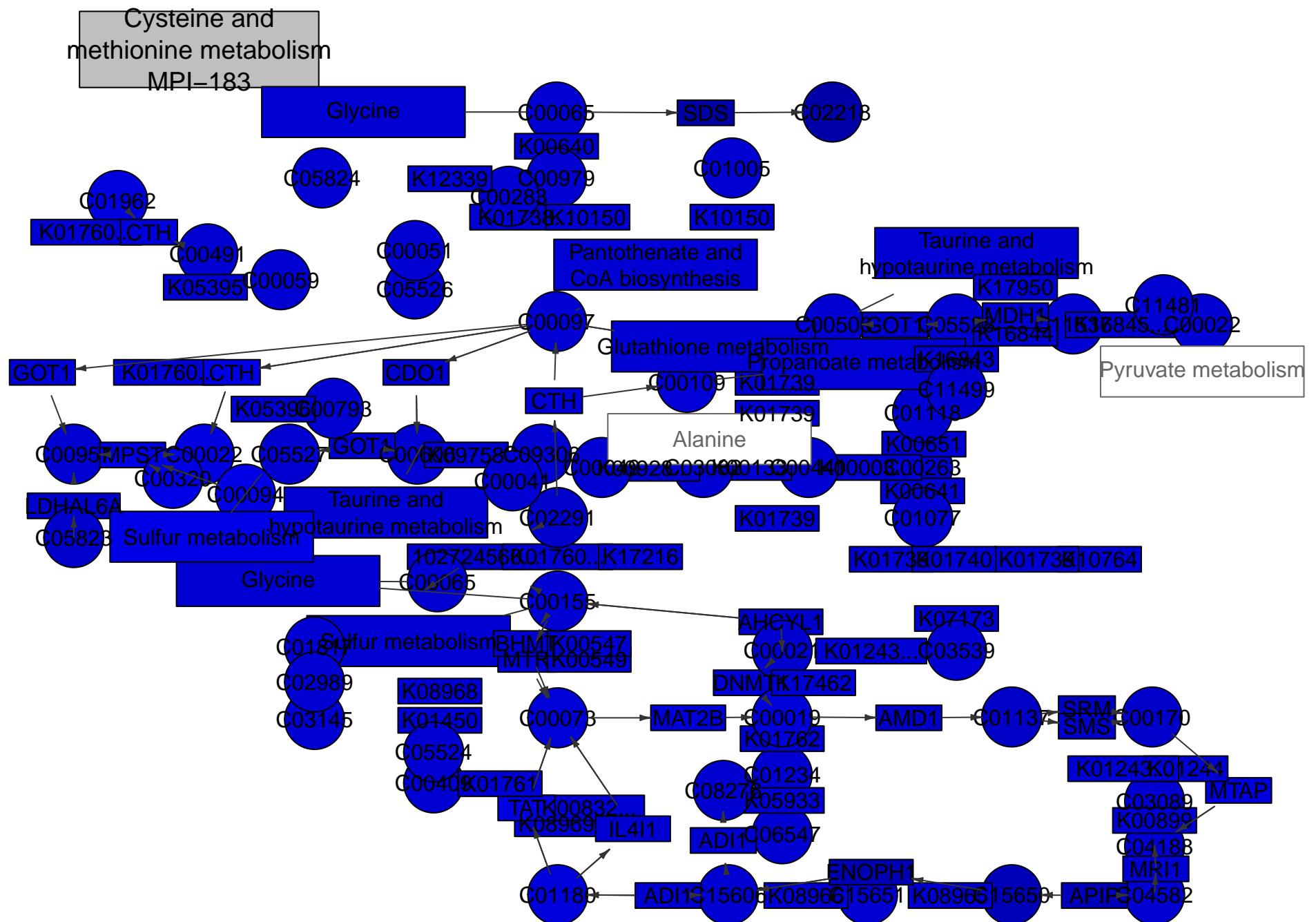


## Cysteine and methionine metabolism

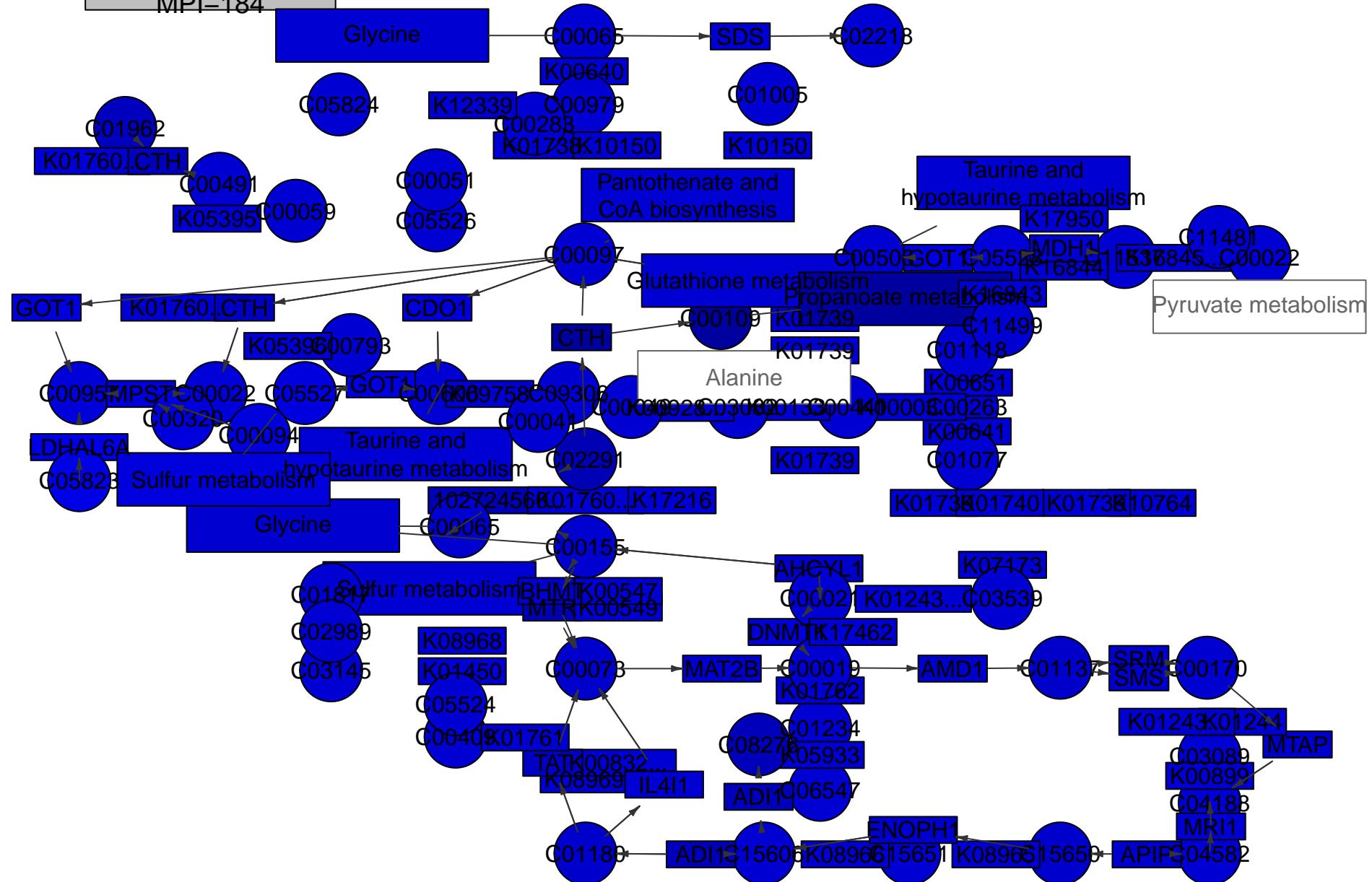


# Cysteine and methionine metabolism

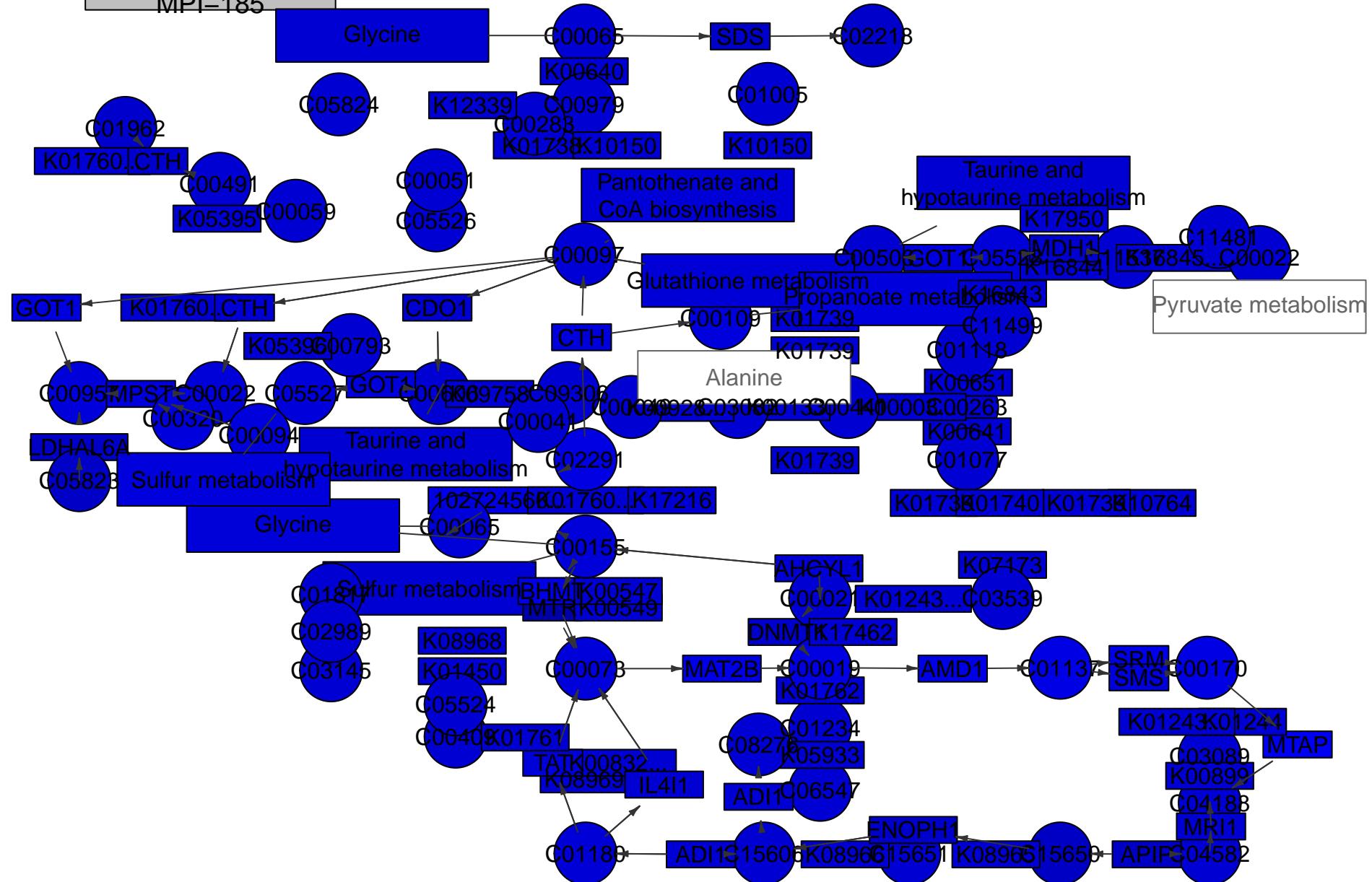




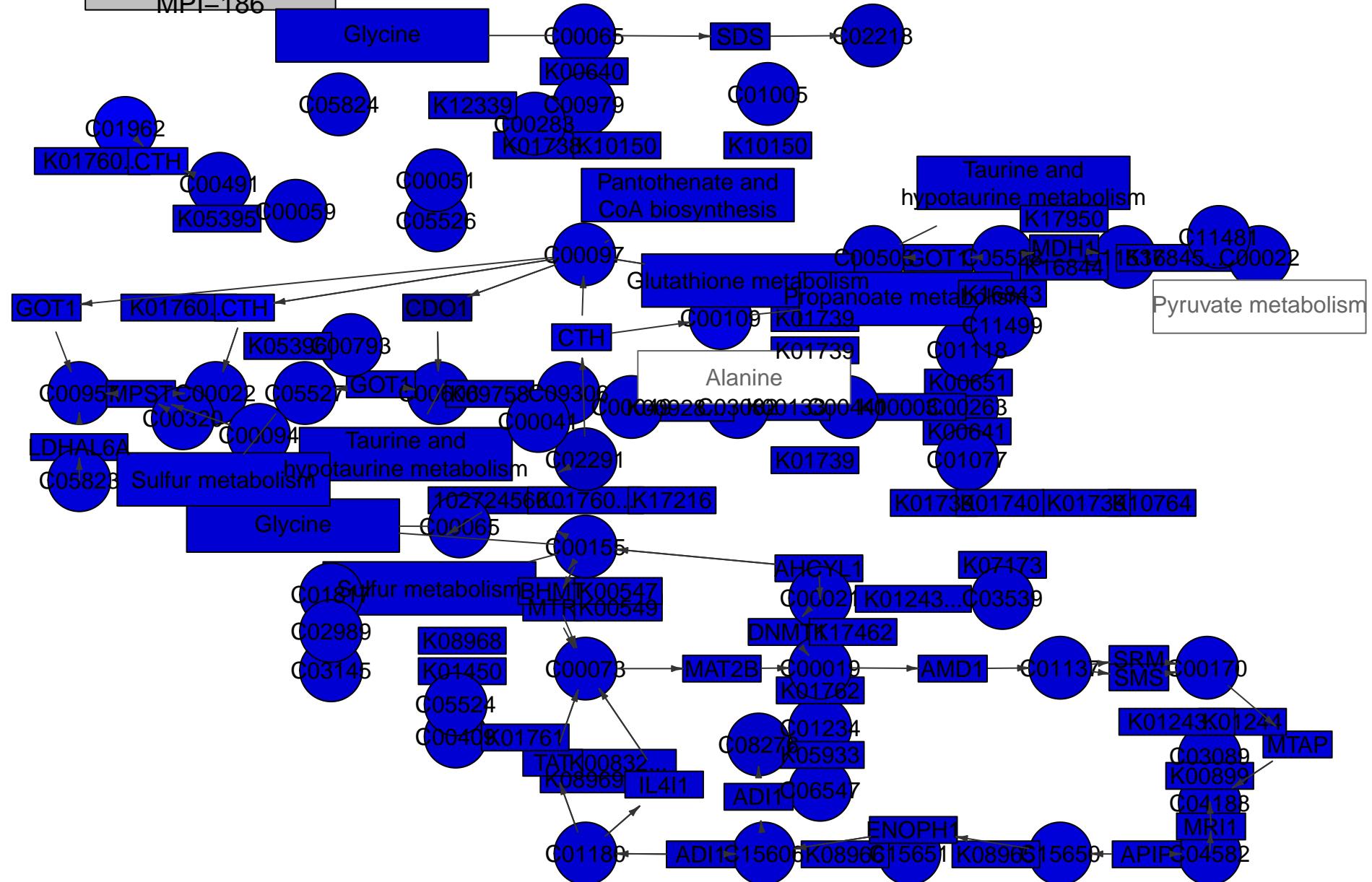
## Cysteine and methionine metabolism



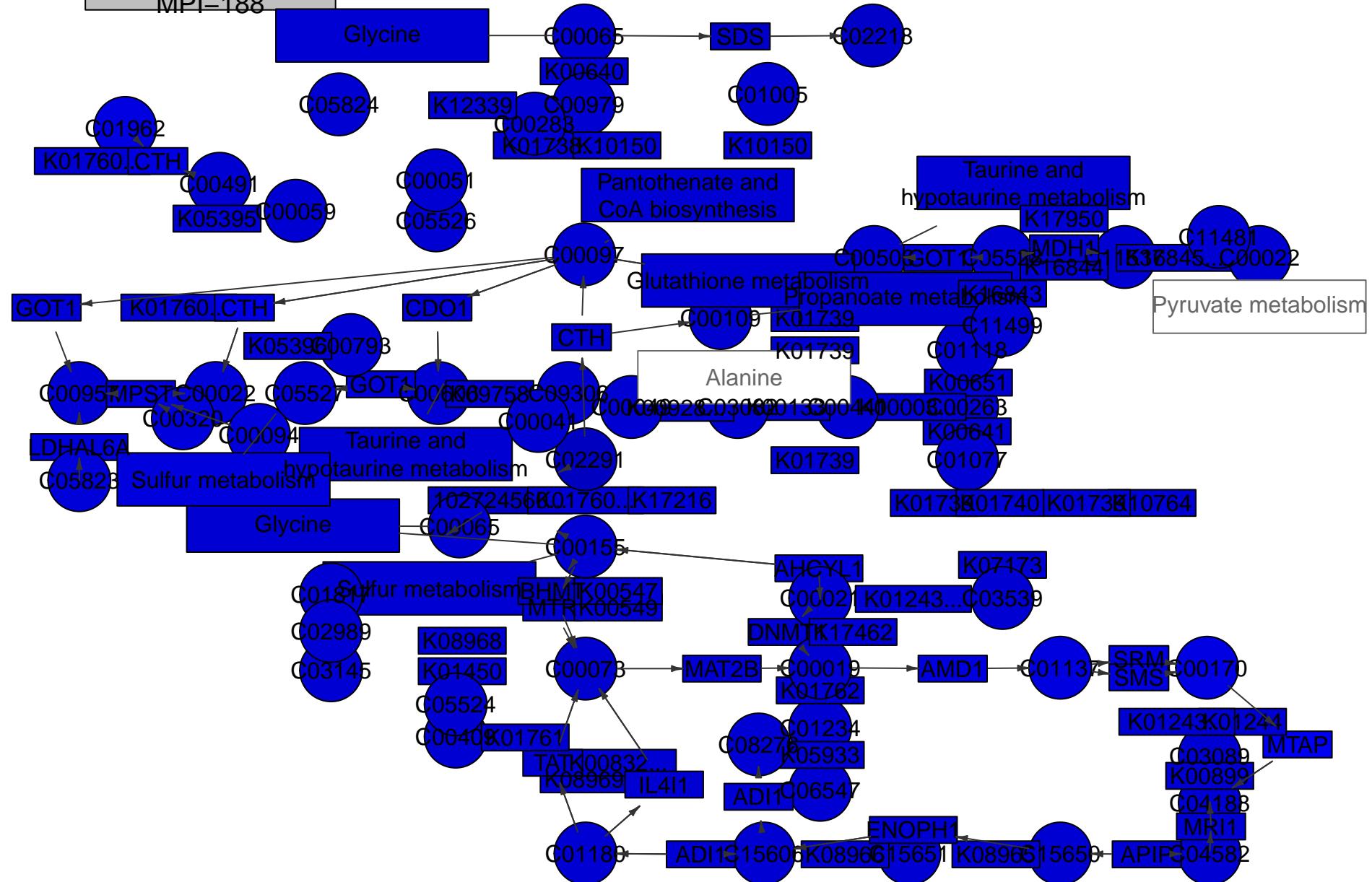
# Cysteine and methionine metabolism



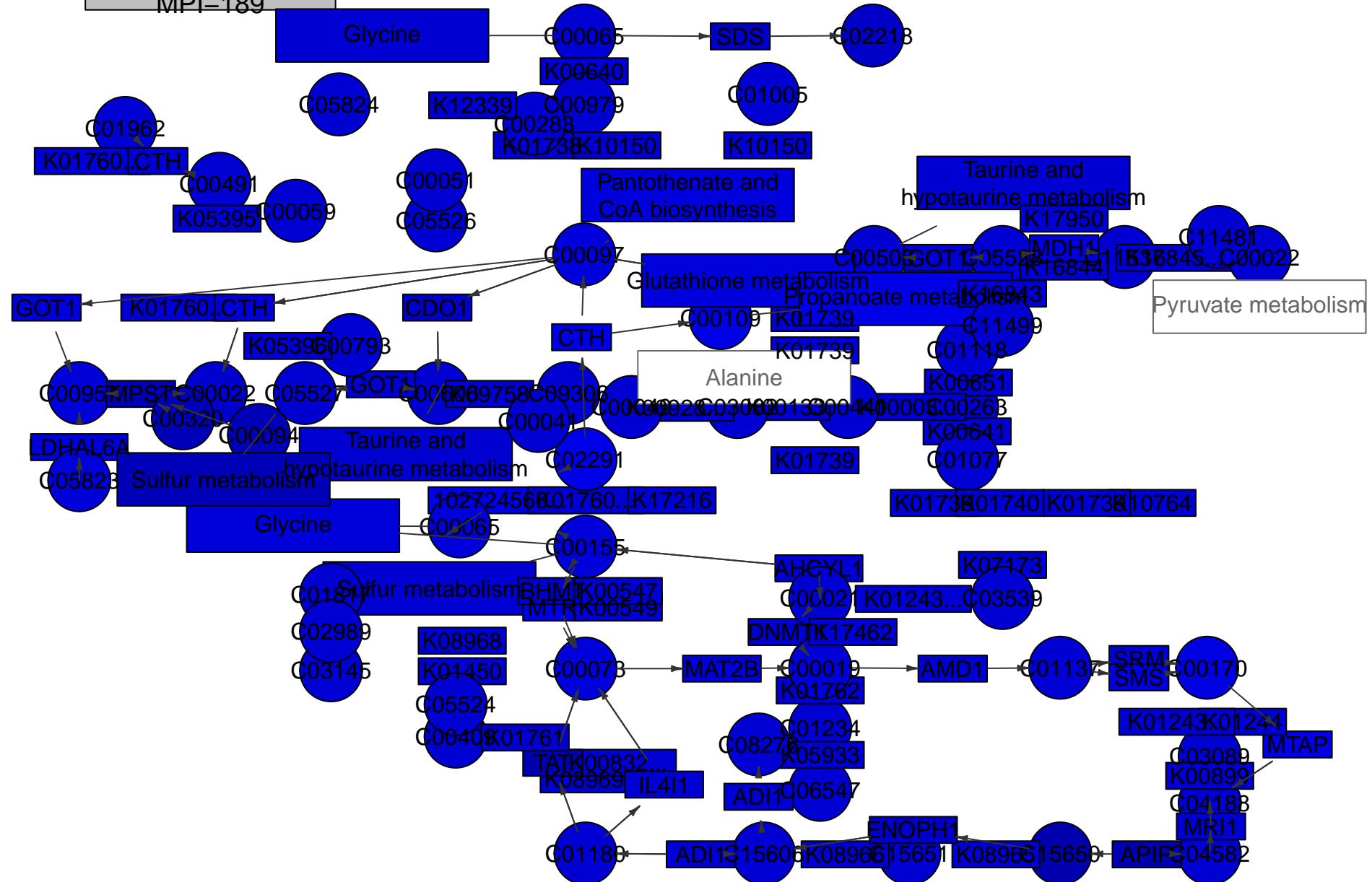
# Cysteine and methionine metabolism



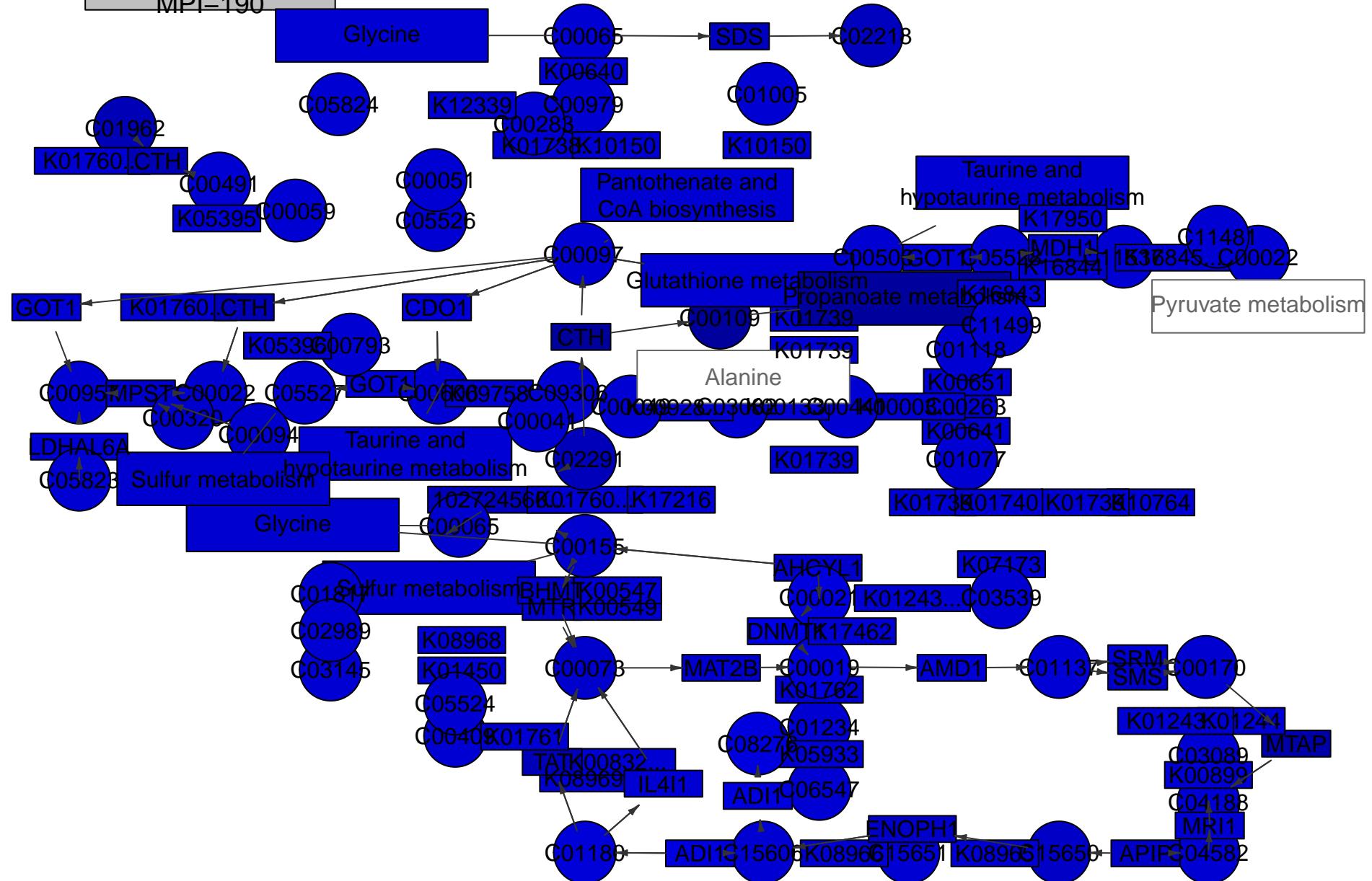
# Cysteine and methionine metabolism



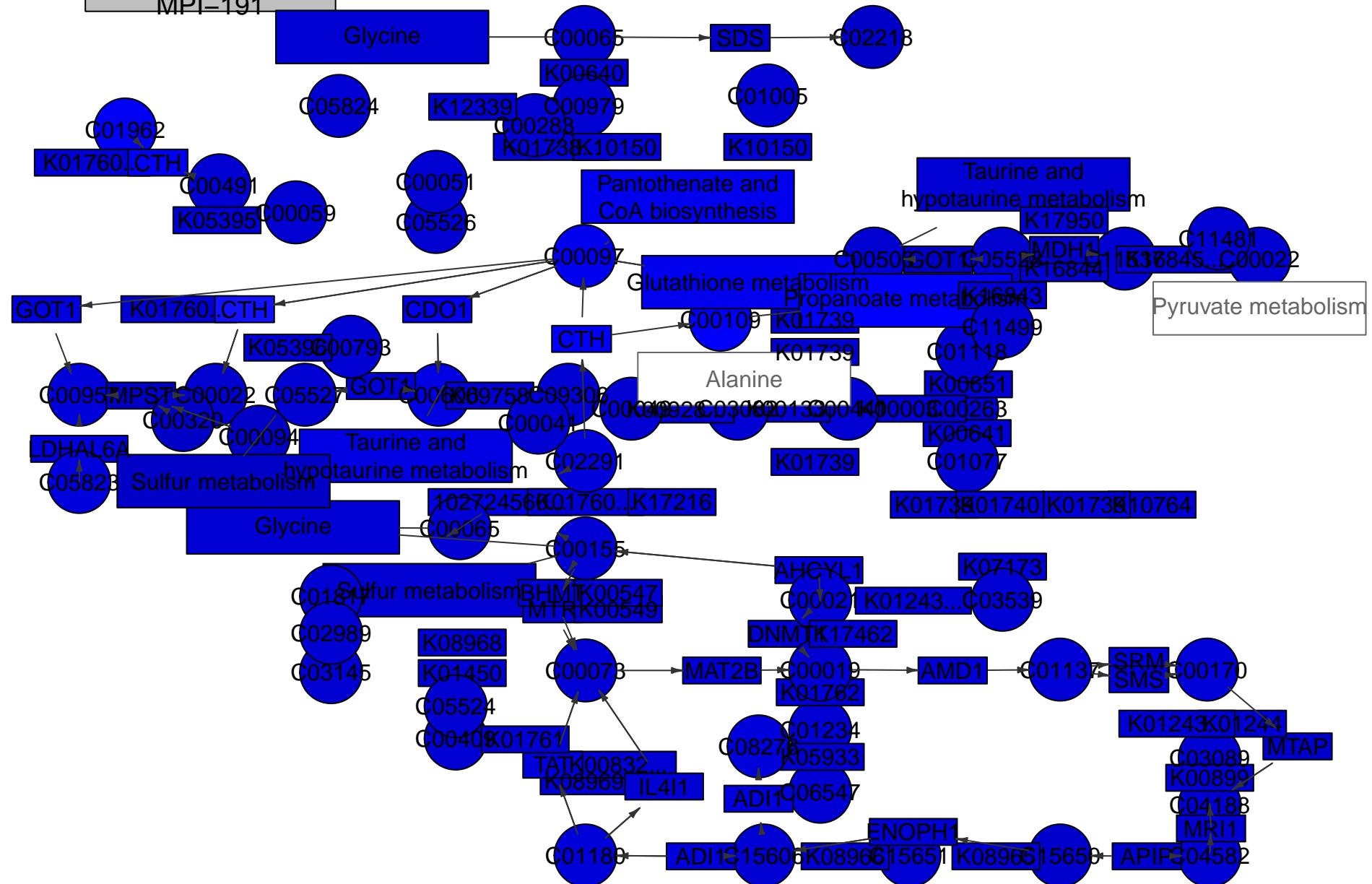
# Cysteine and methionine metabolism



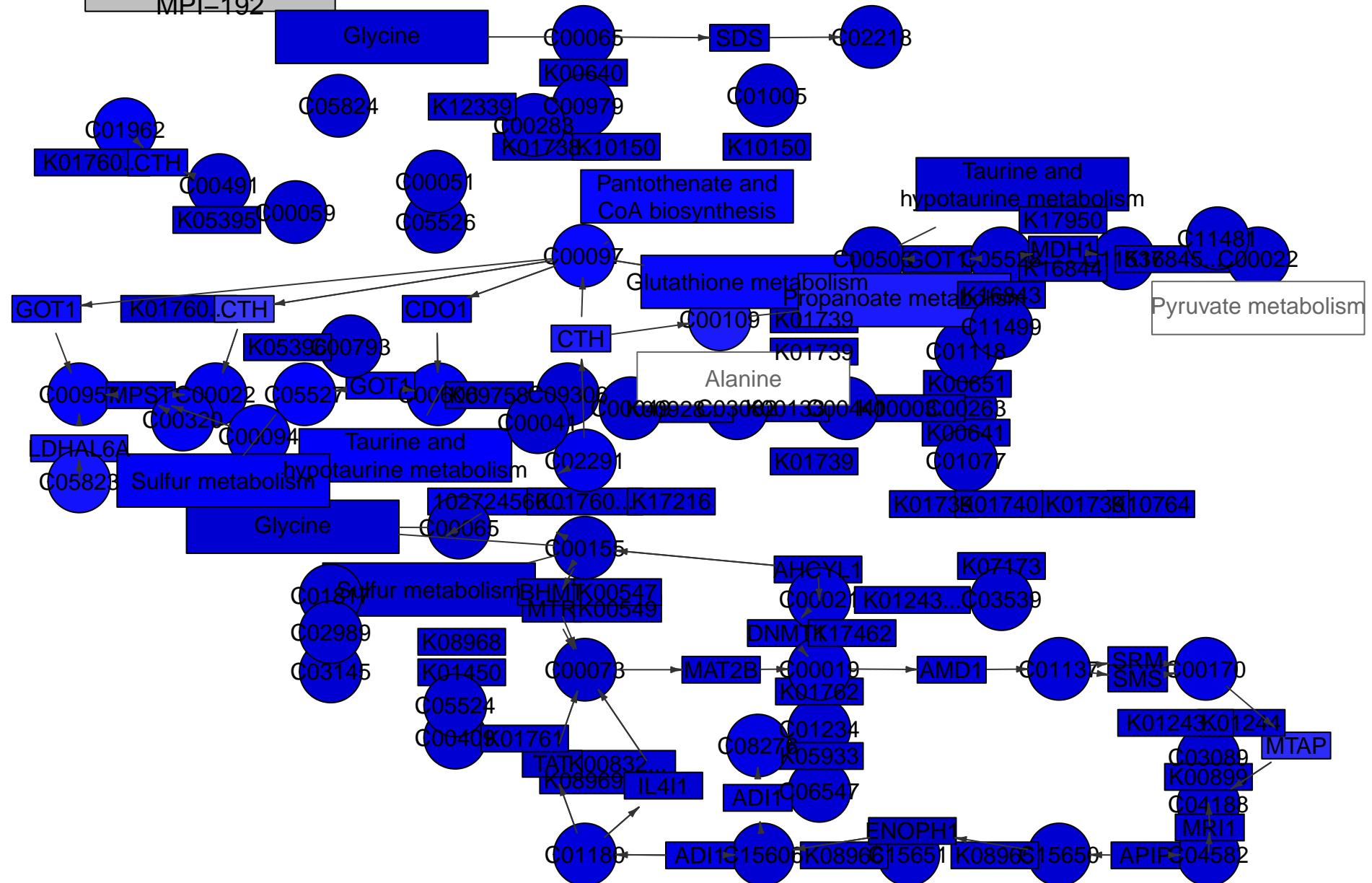
## Cysteine and methionine metabolism



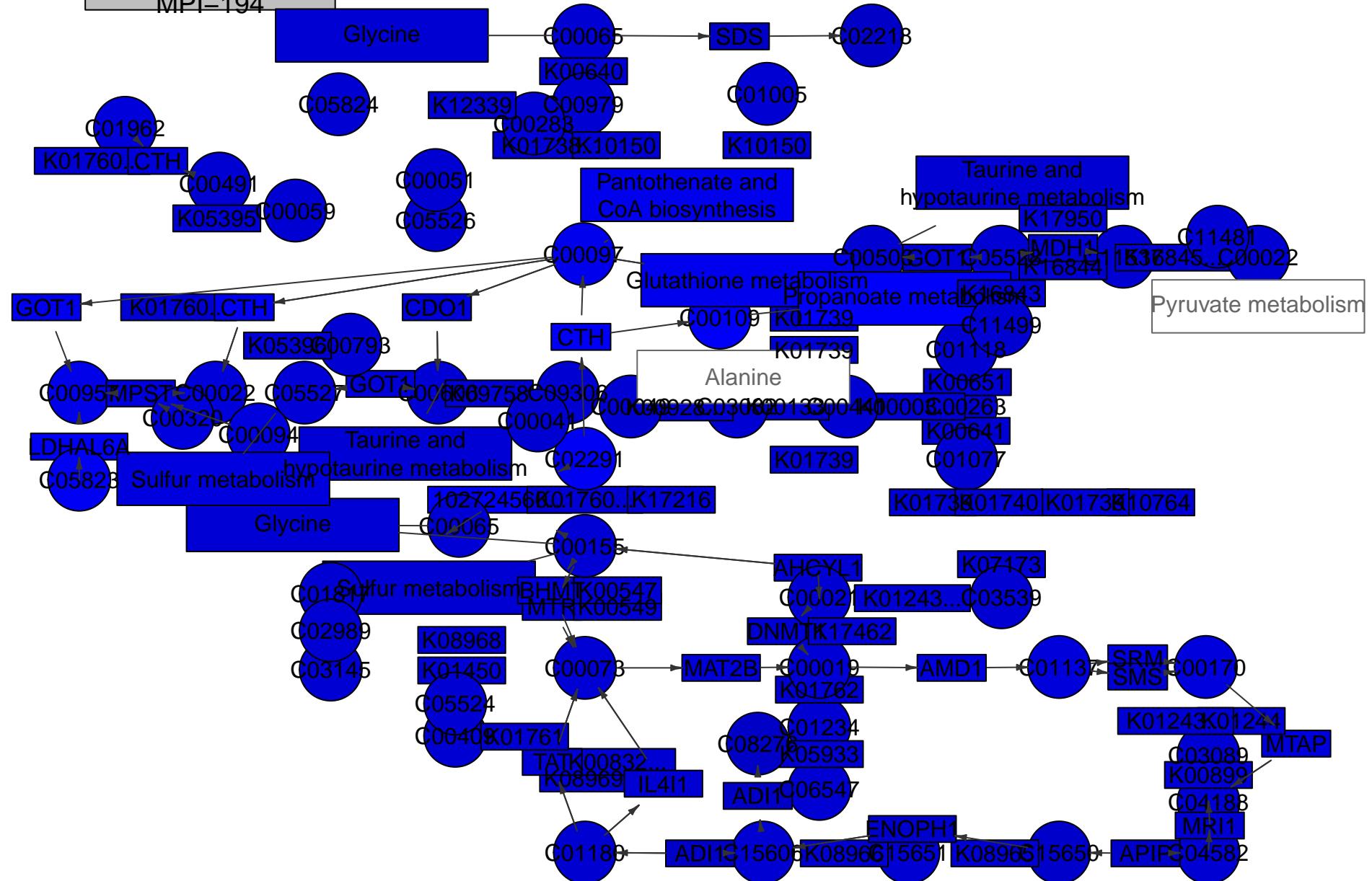
# Cysteine and methionine metabolism



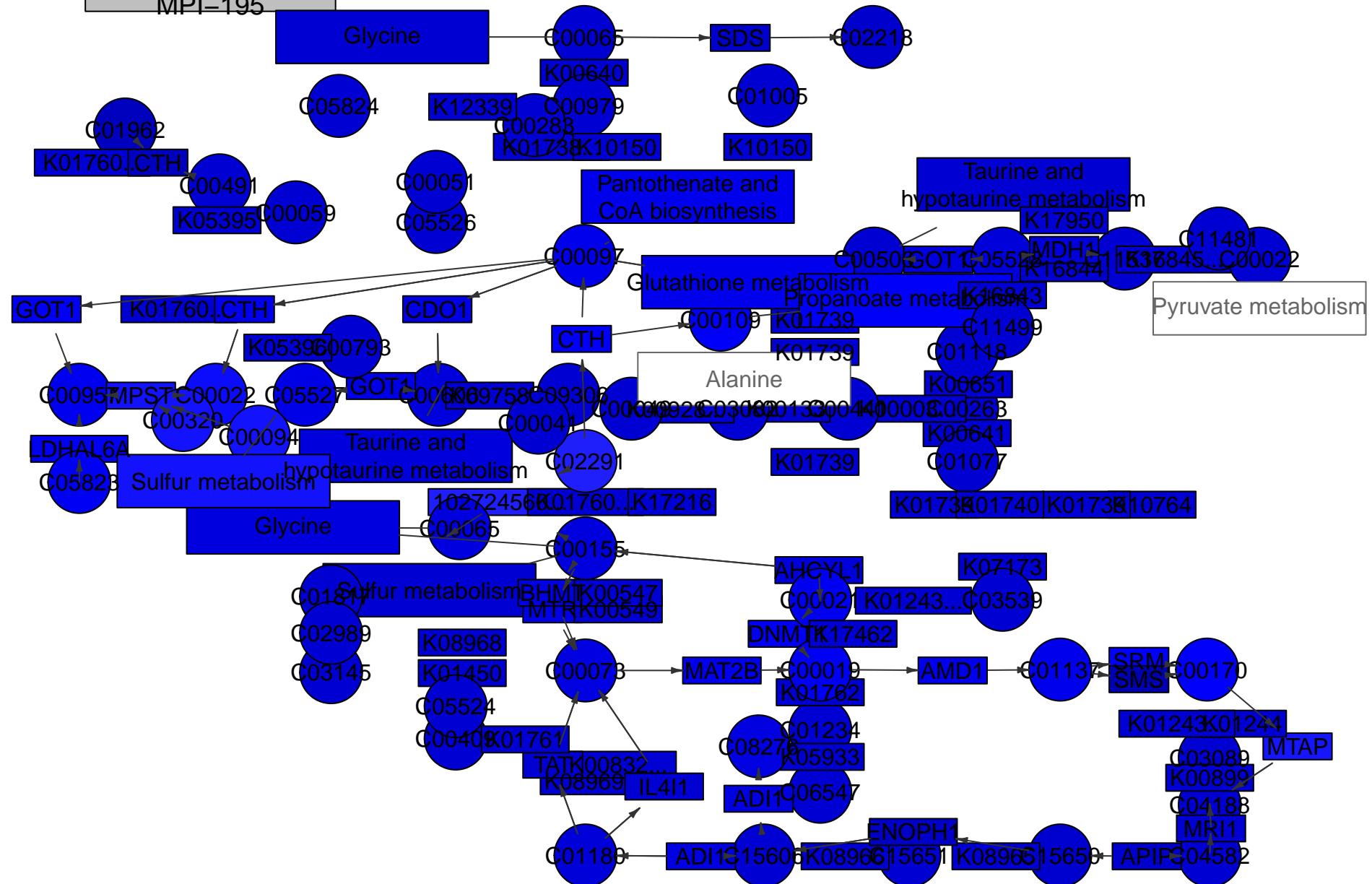
## Cysteine and methionine metabolism



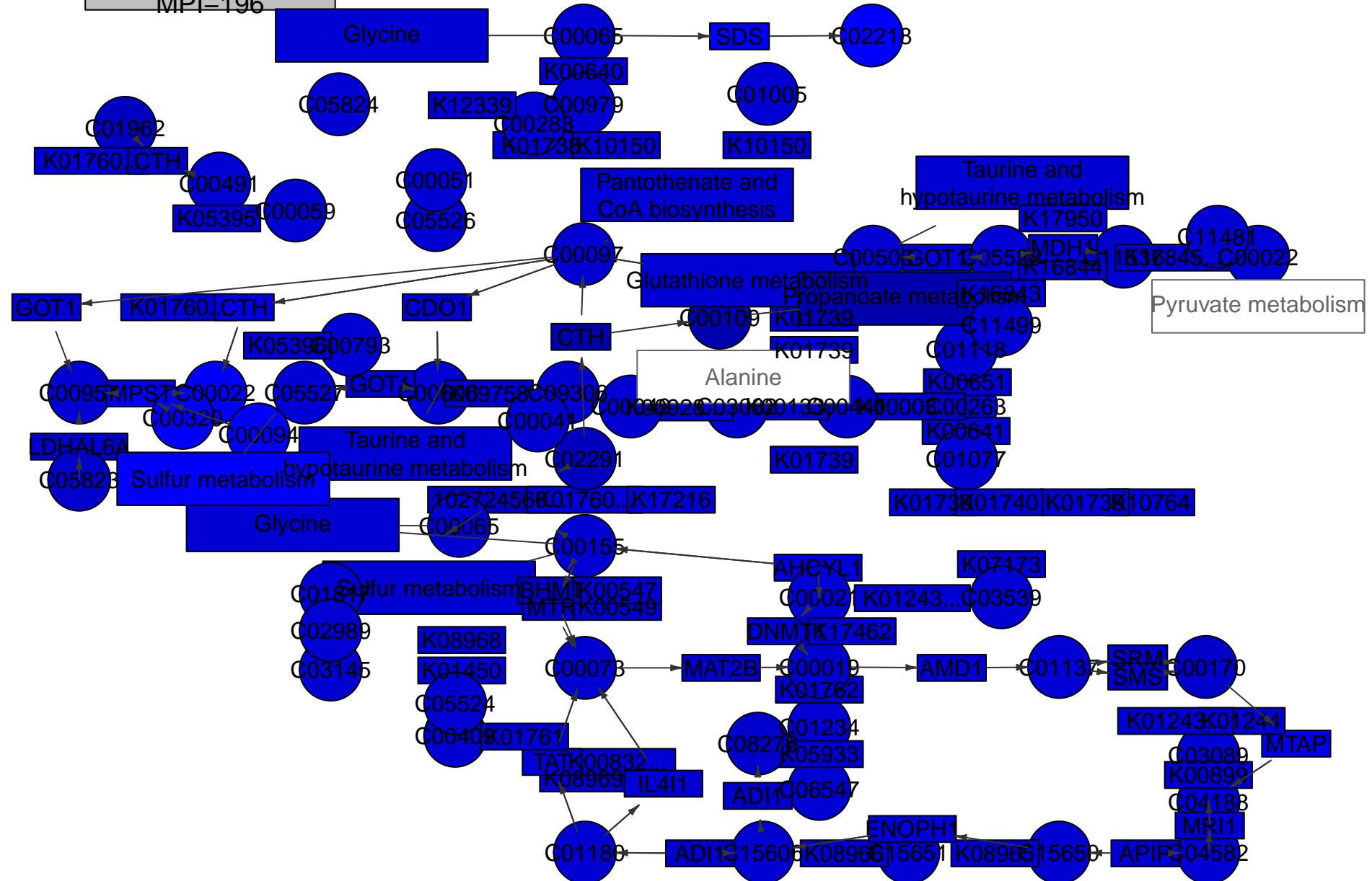
## Cysteine and methionine metabolism



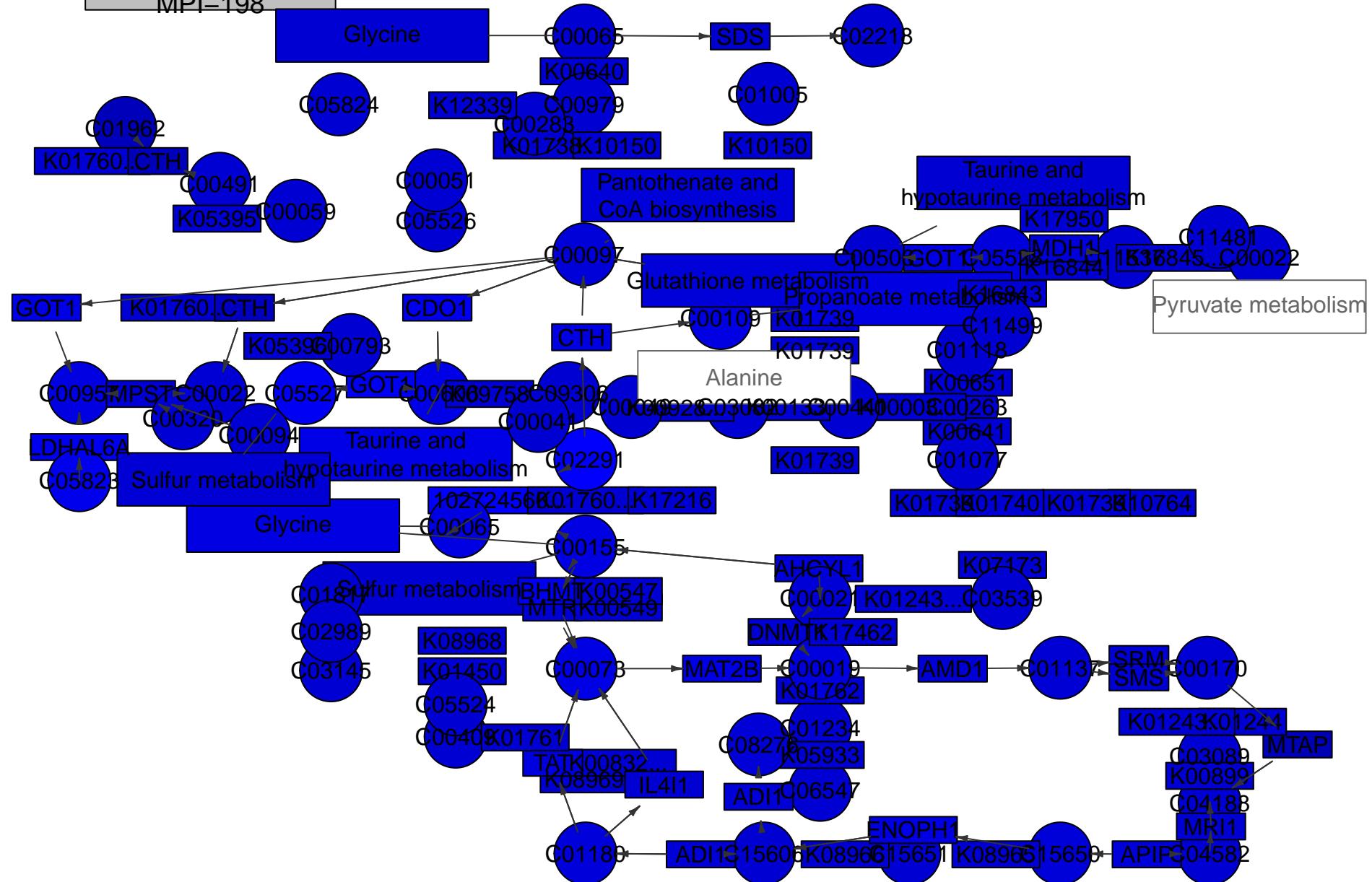
# Cysteine and methionine metabolism



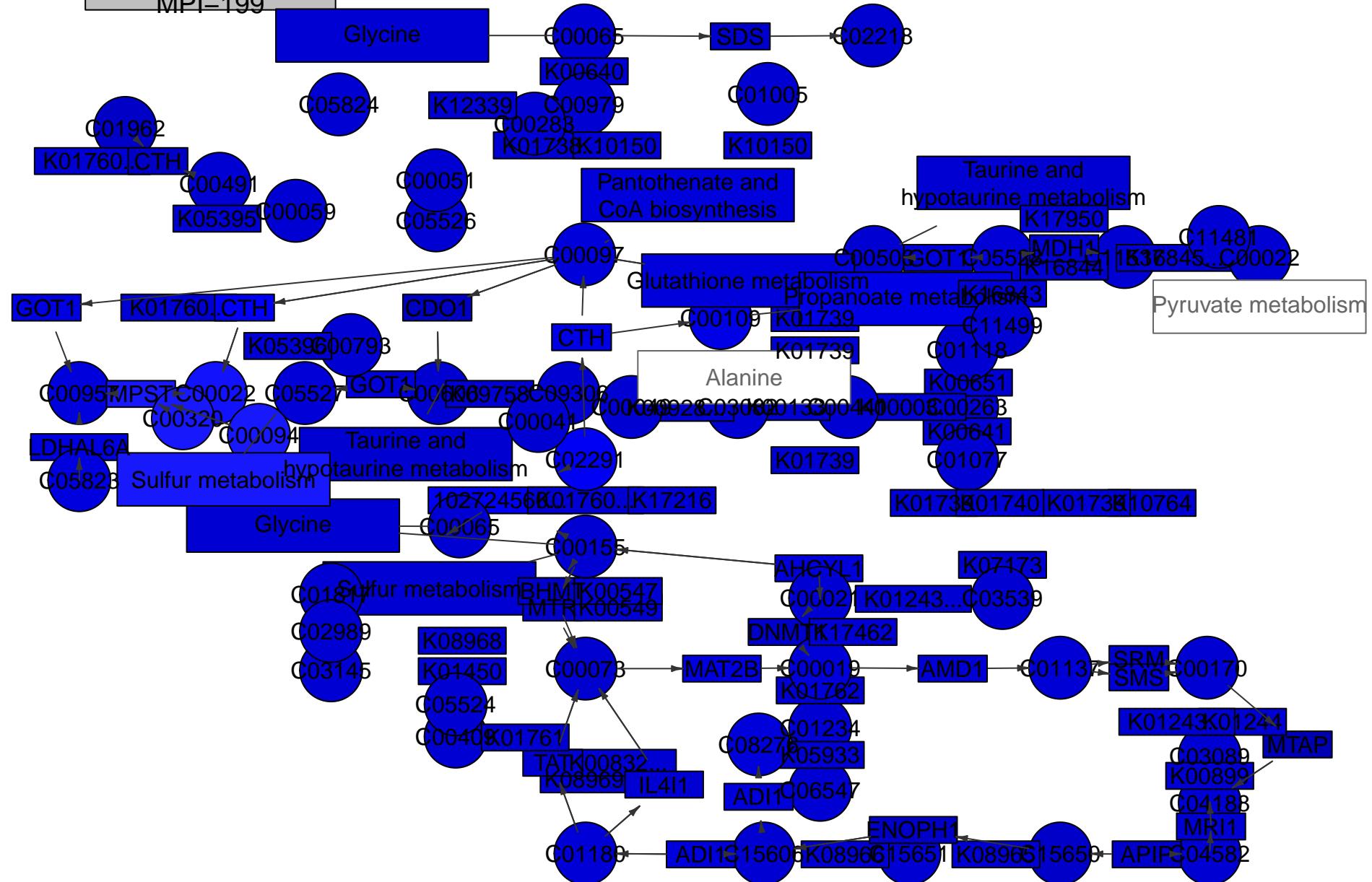
# Cysteine and methionine metabolism



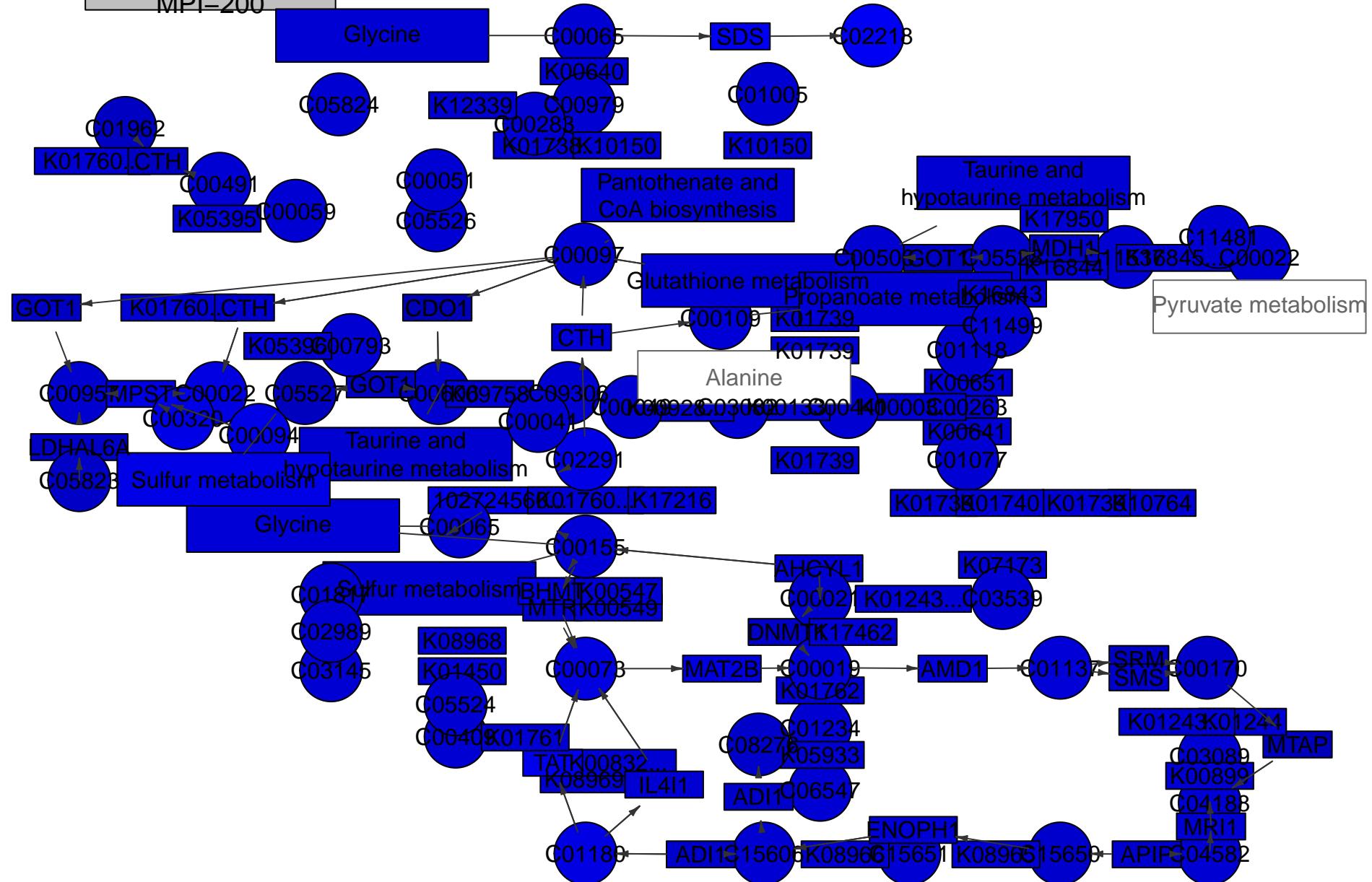
## Cysteine and methionine metabolism



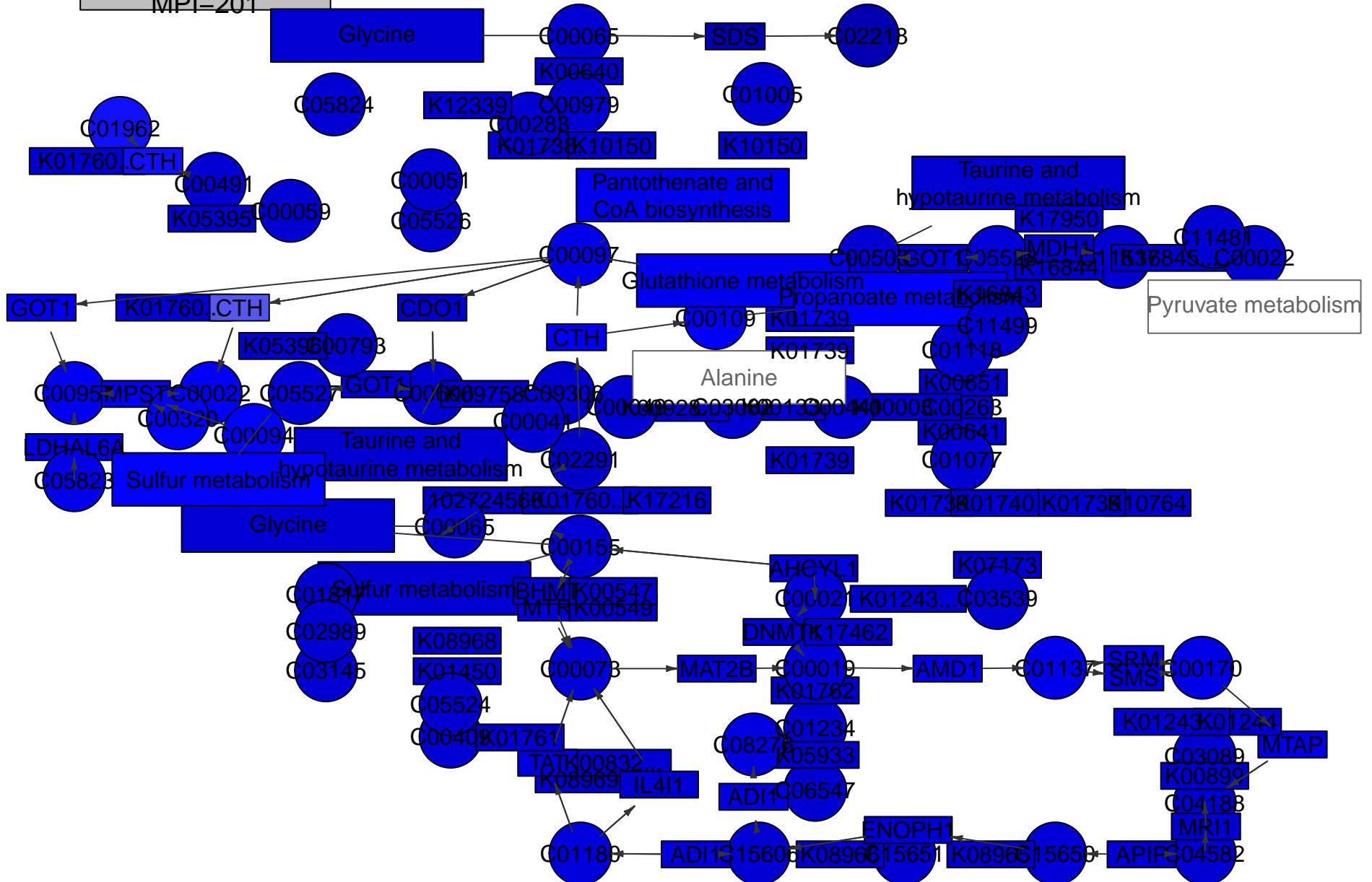
## Cysteine and methionine metabolism



# Cysteine and methionine metabolism

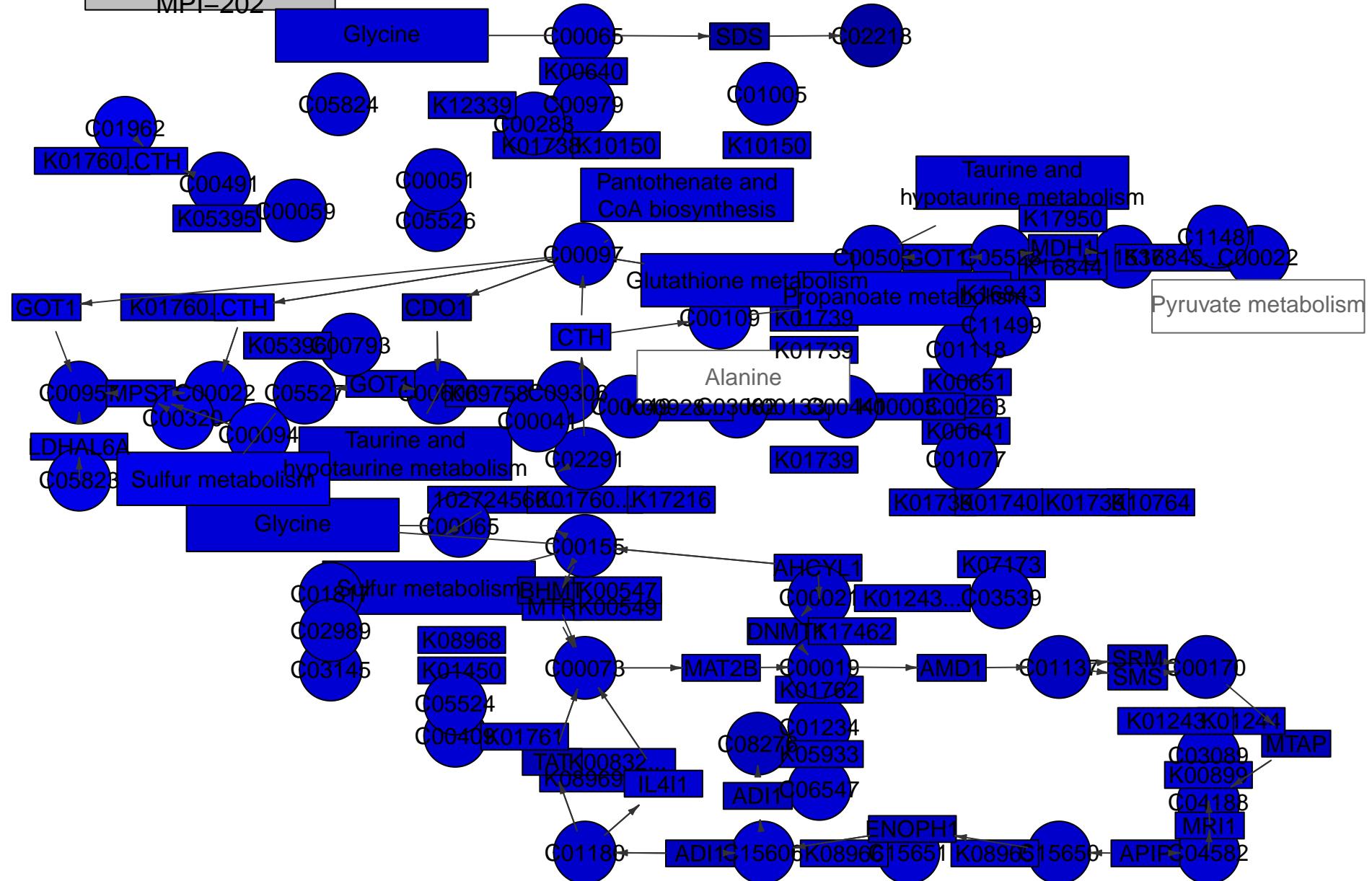


Cysteine and  
methionine metabolism  
MPI-201

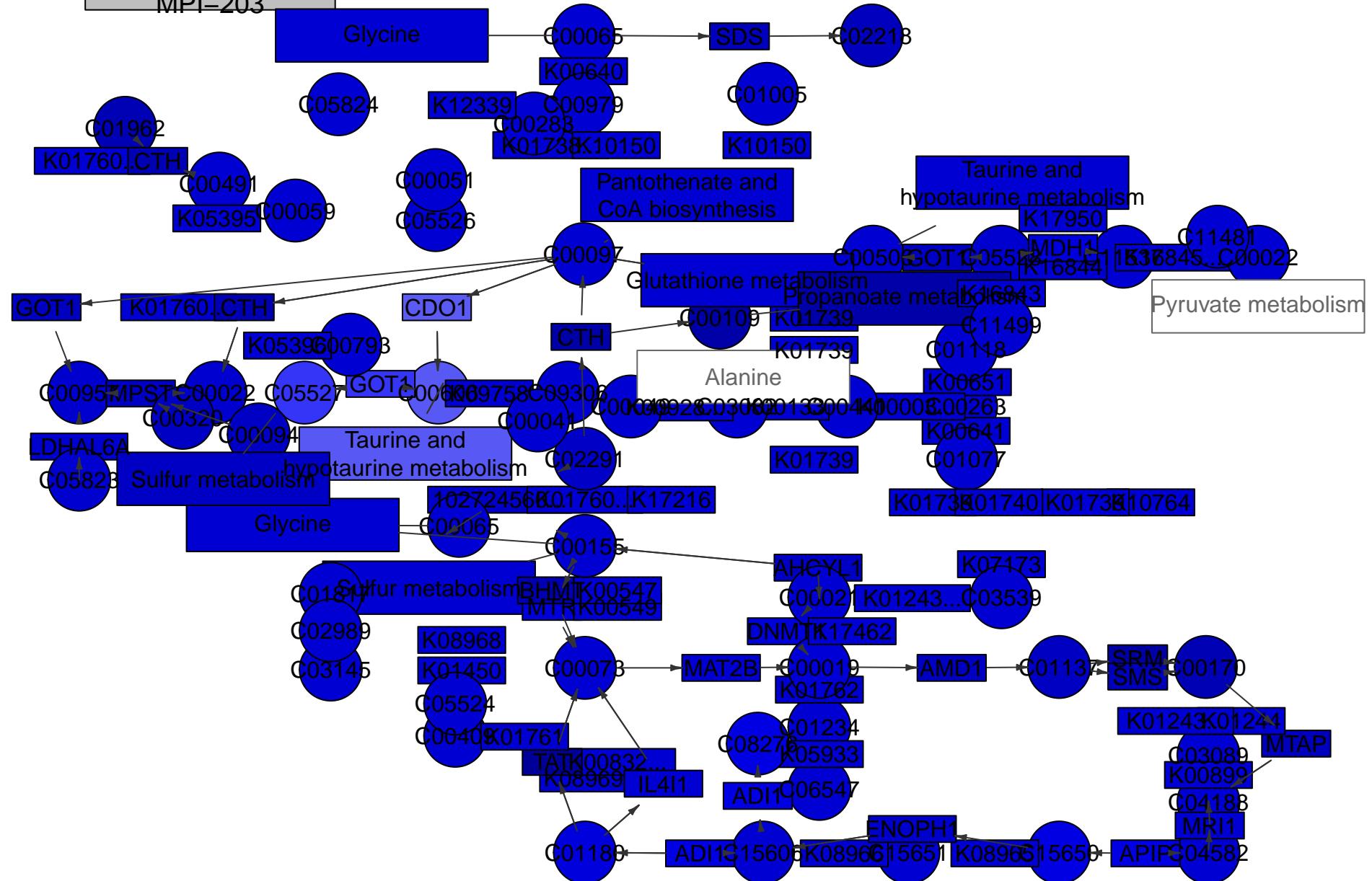


# Cysteine and methionine metabolism

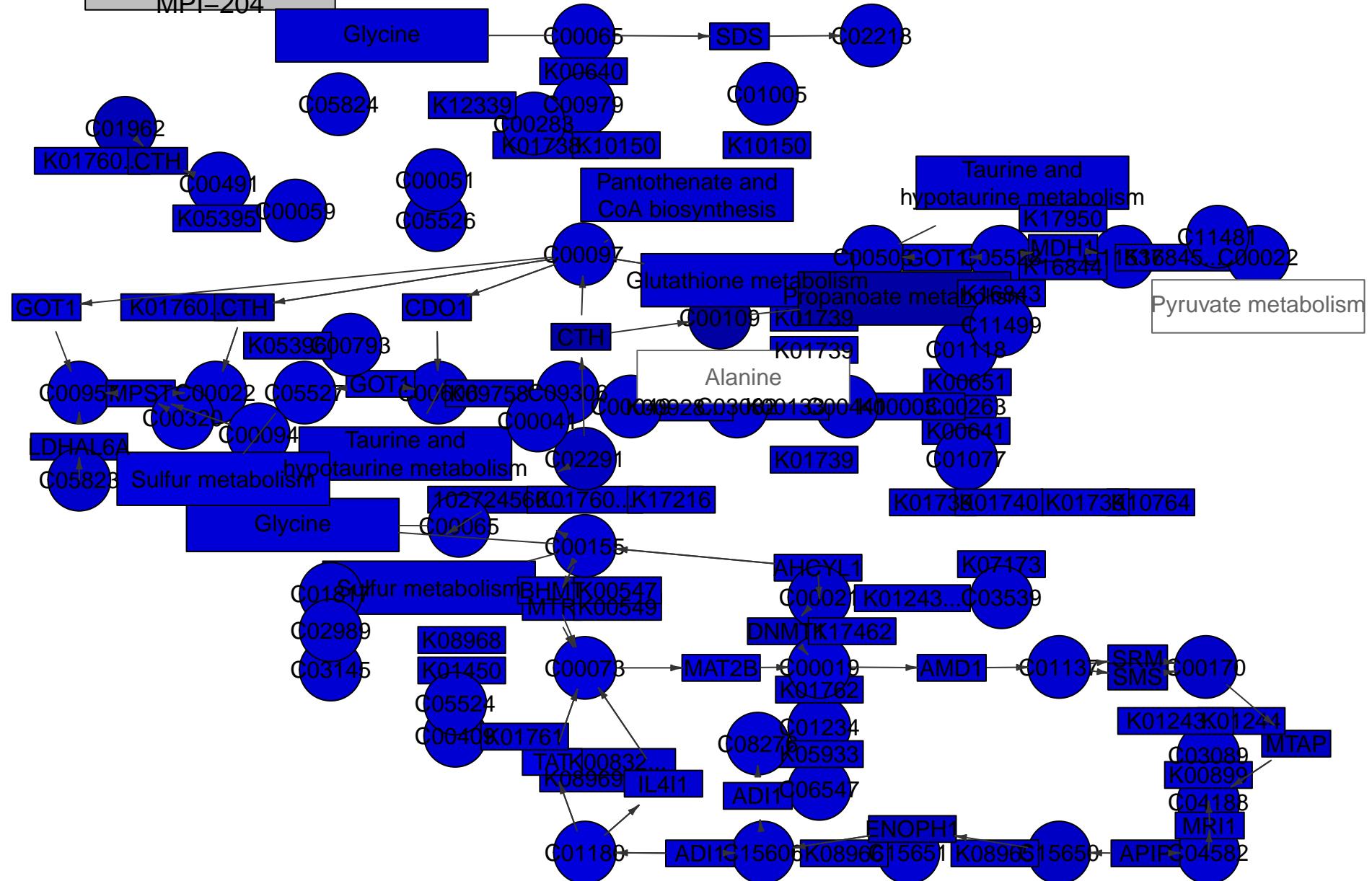
## MPI-202

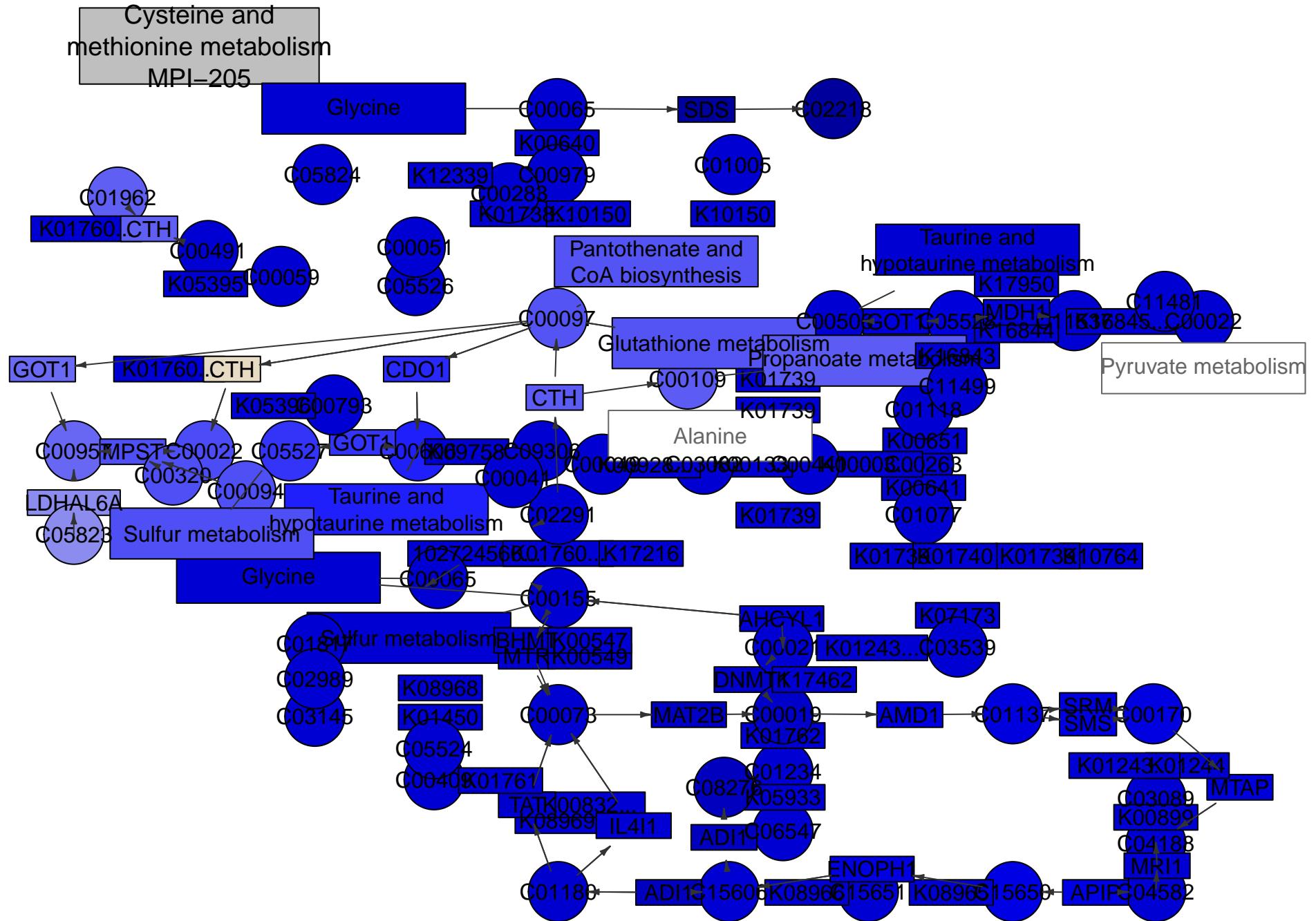


## Cysteine and methionine metabolism

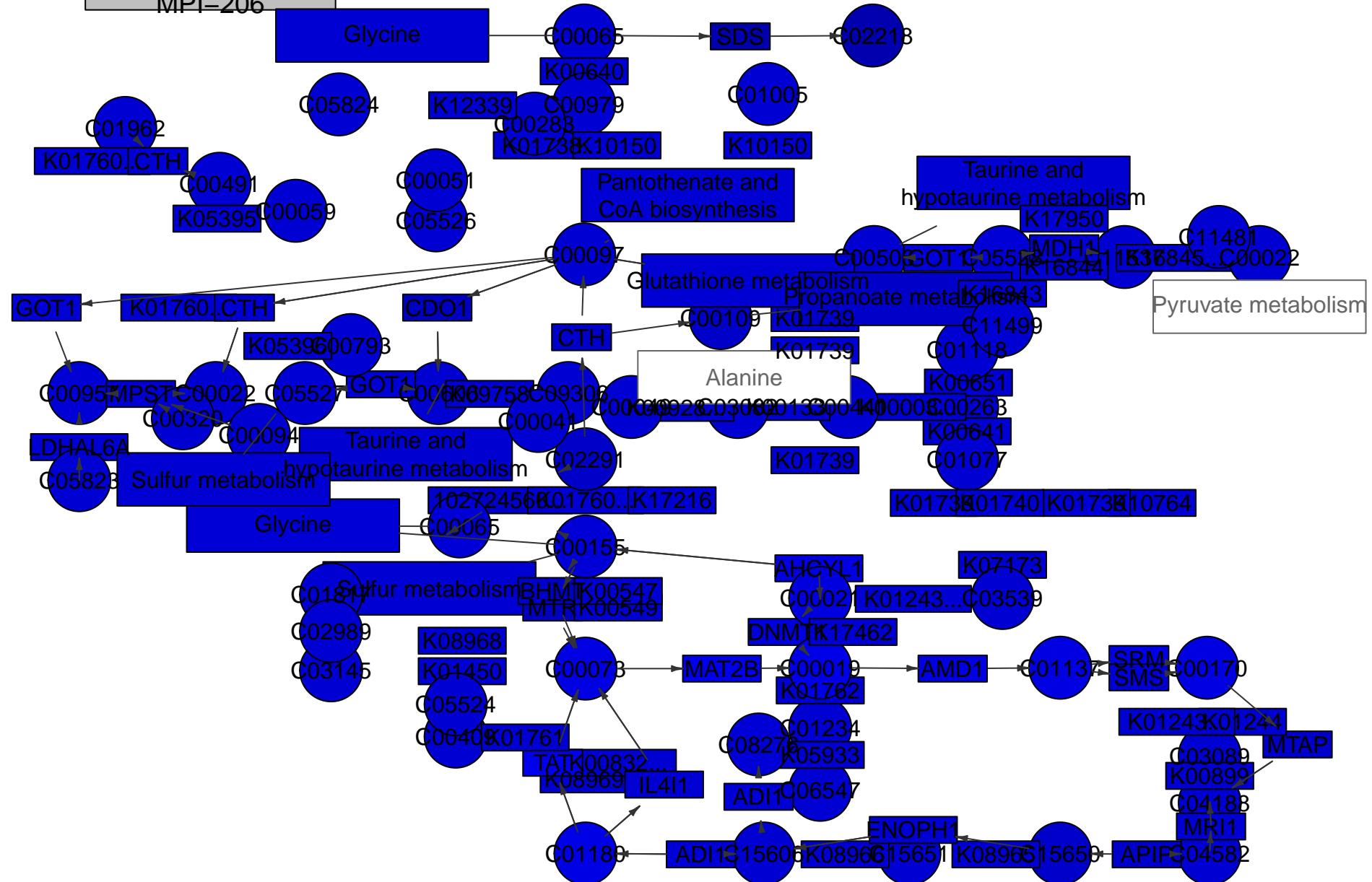


## Cysteine and methionine metabolism

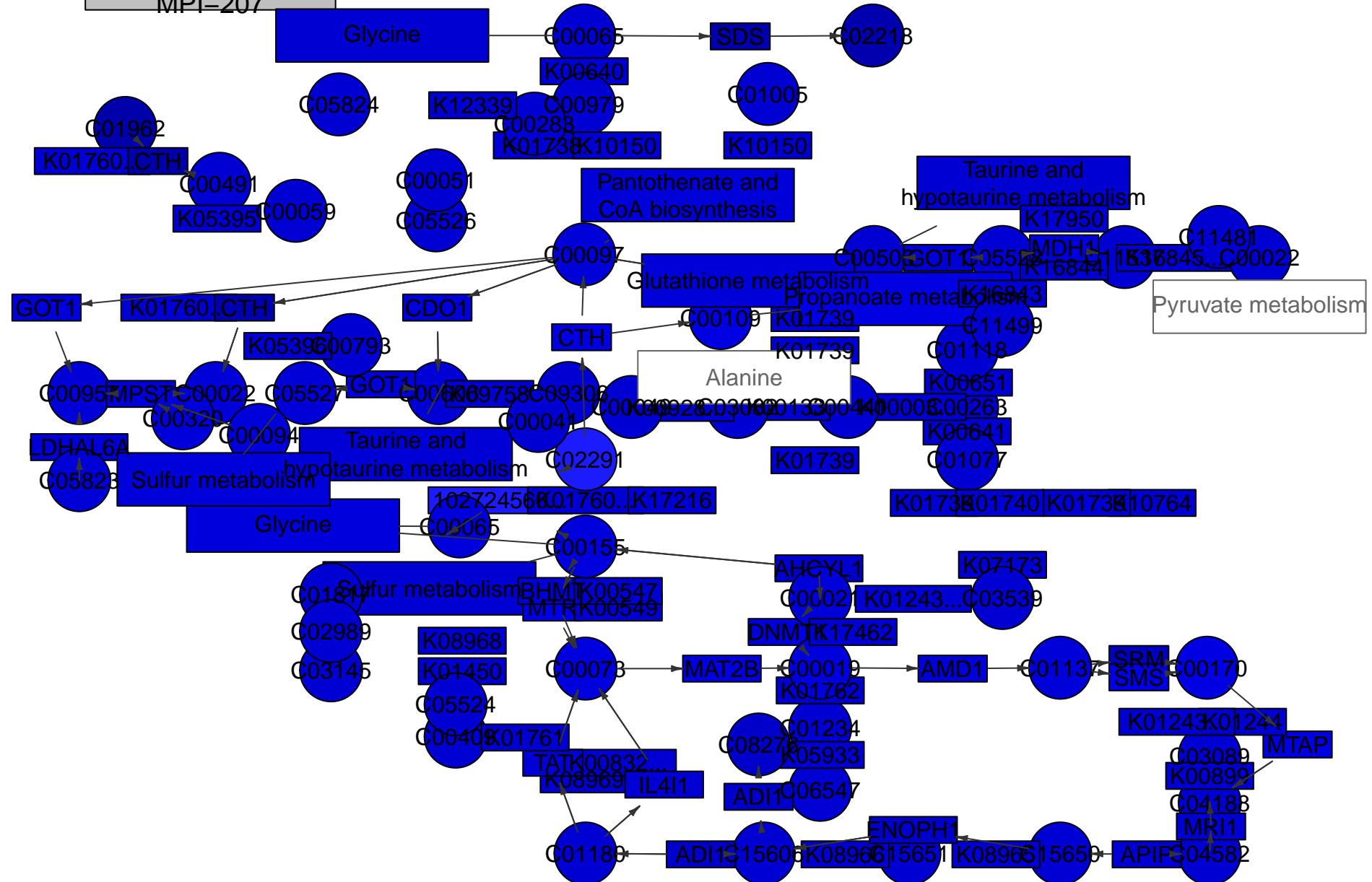




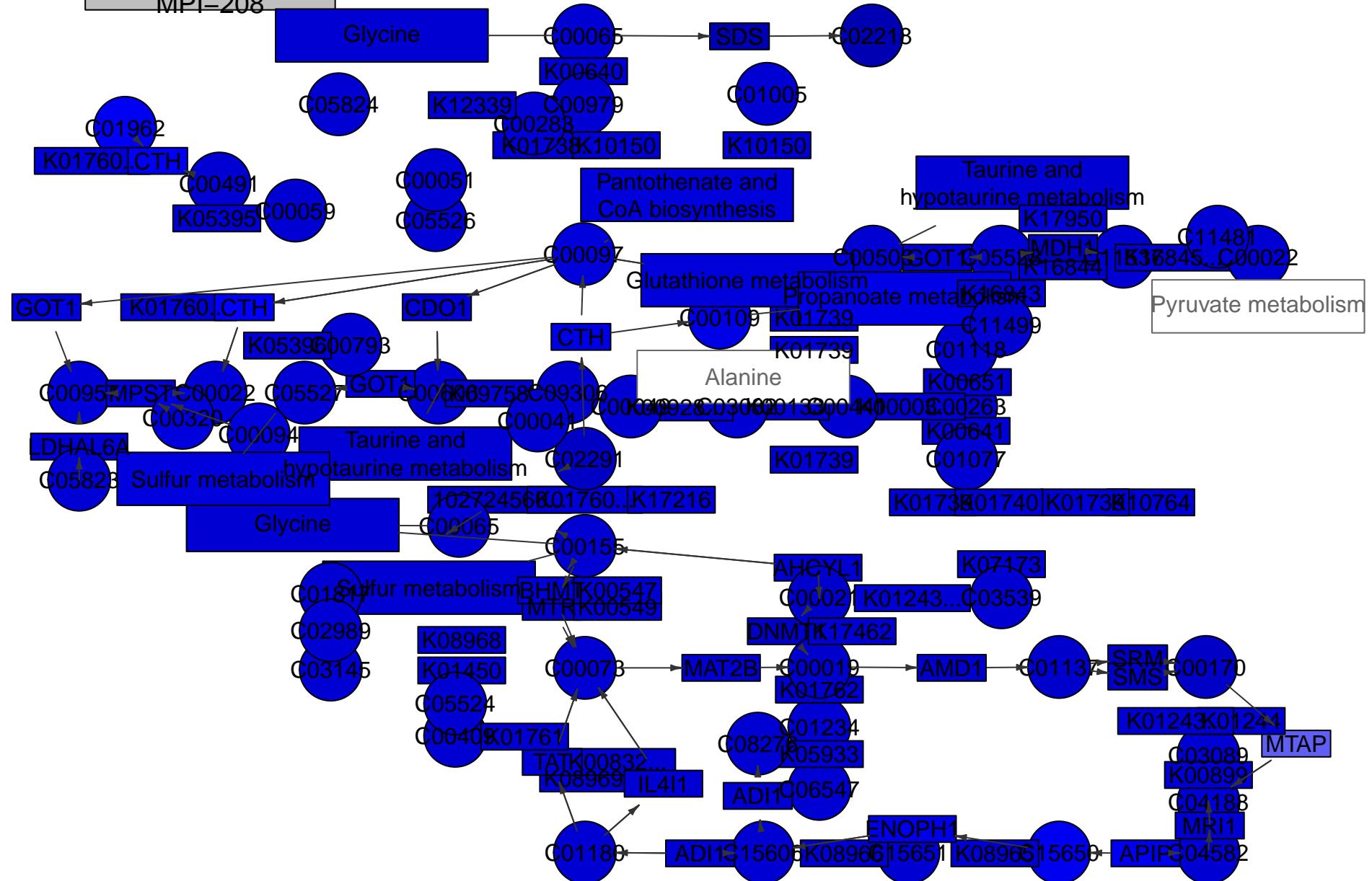
## Cysteine and methionine metabolism



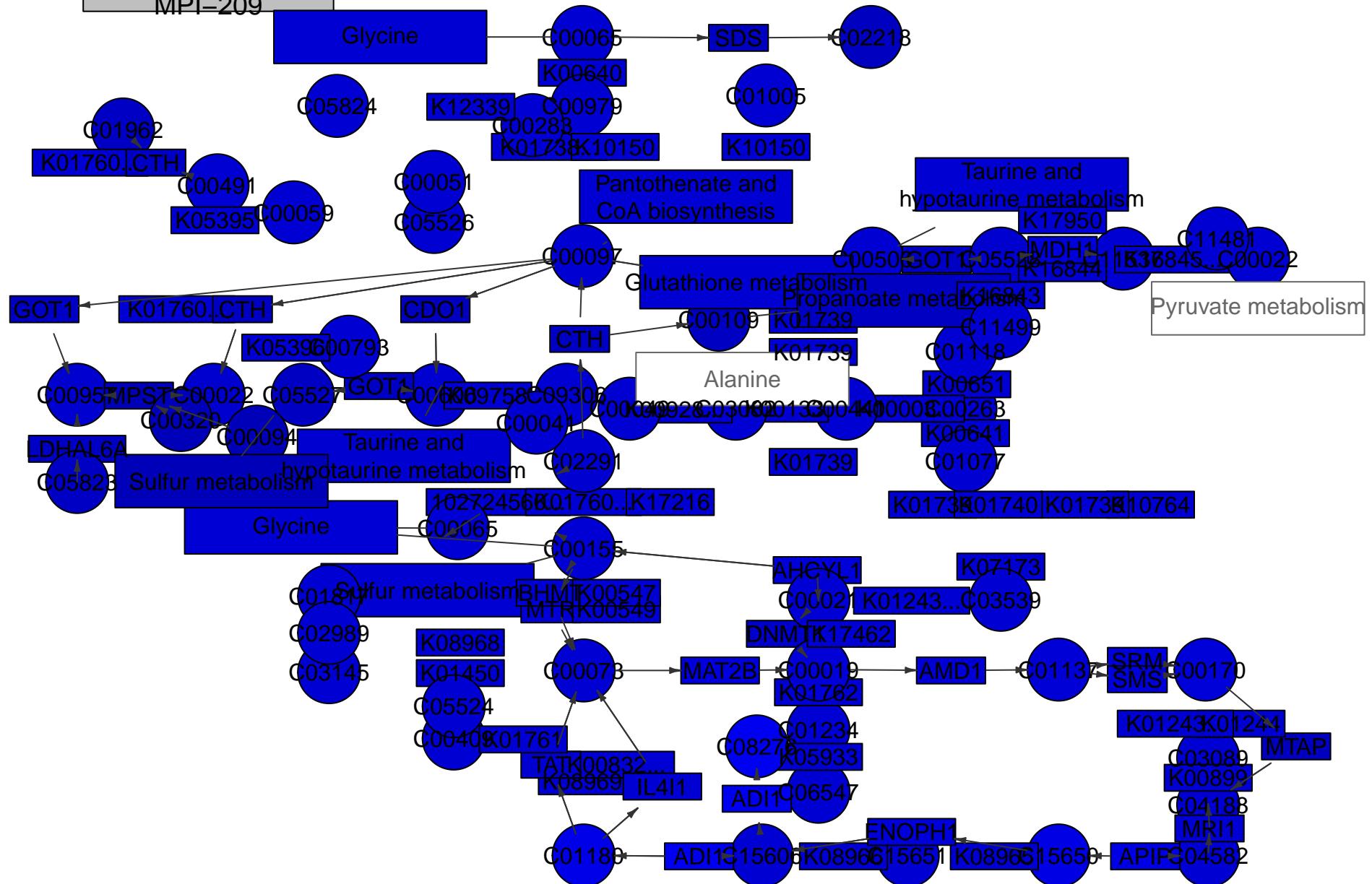
# Cysteine and methionine metabolism



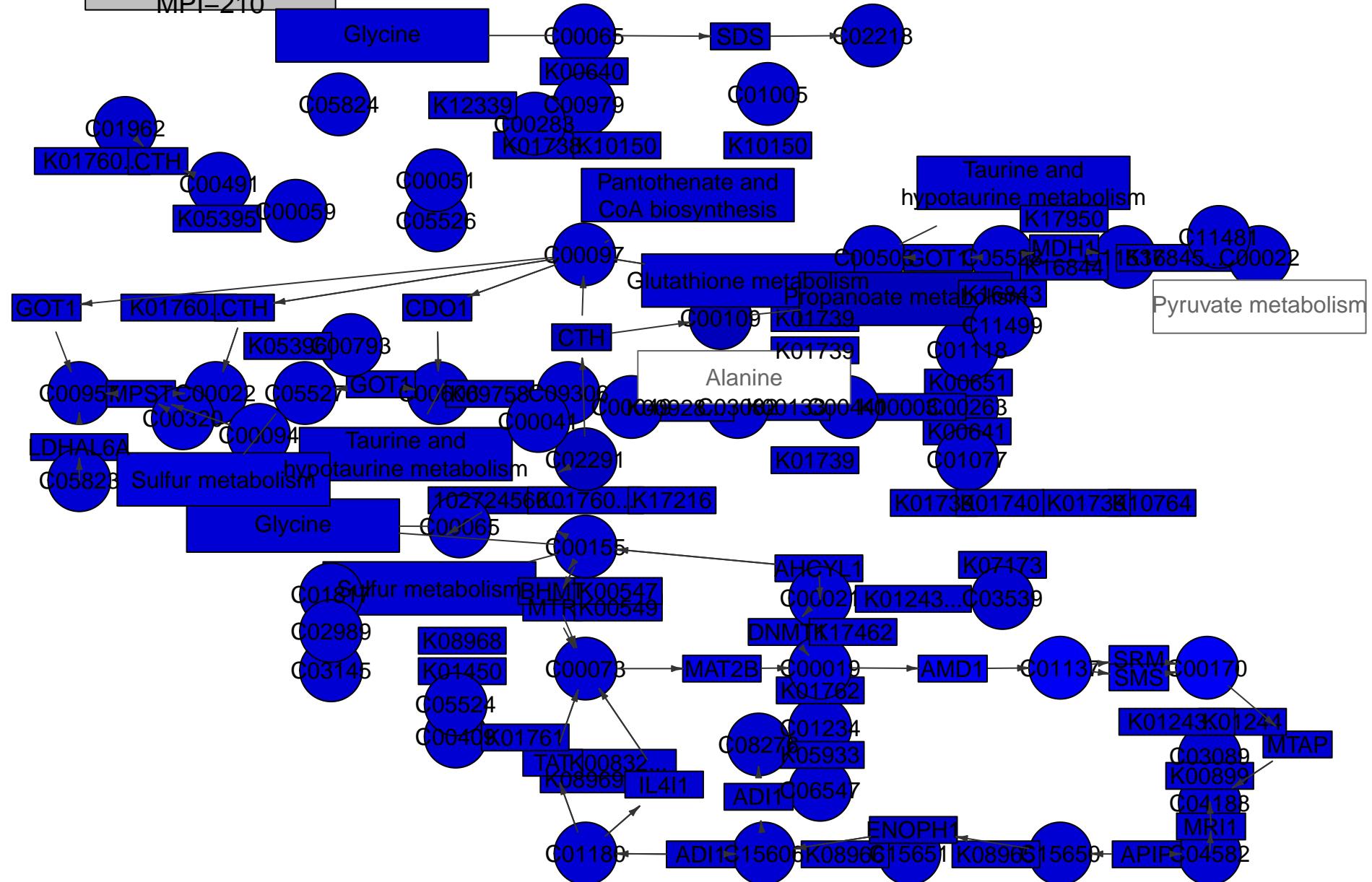
## Cysteine and methionine metabolism



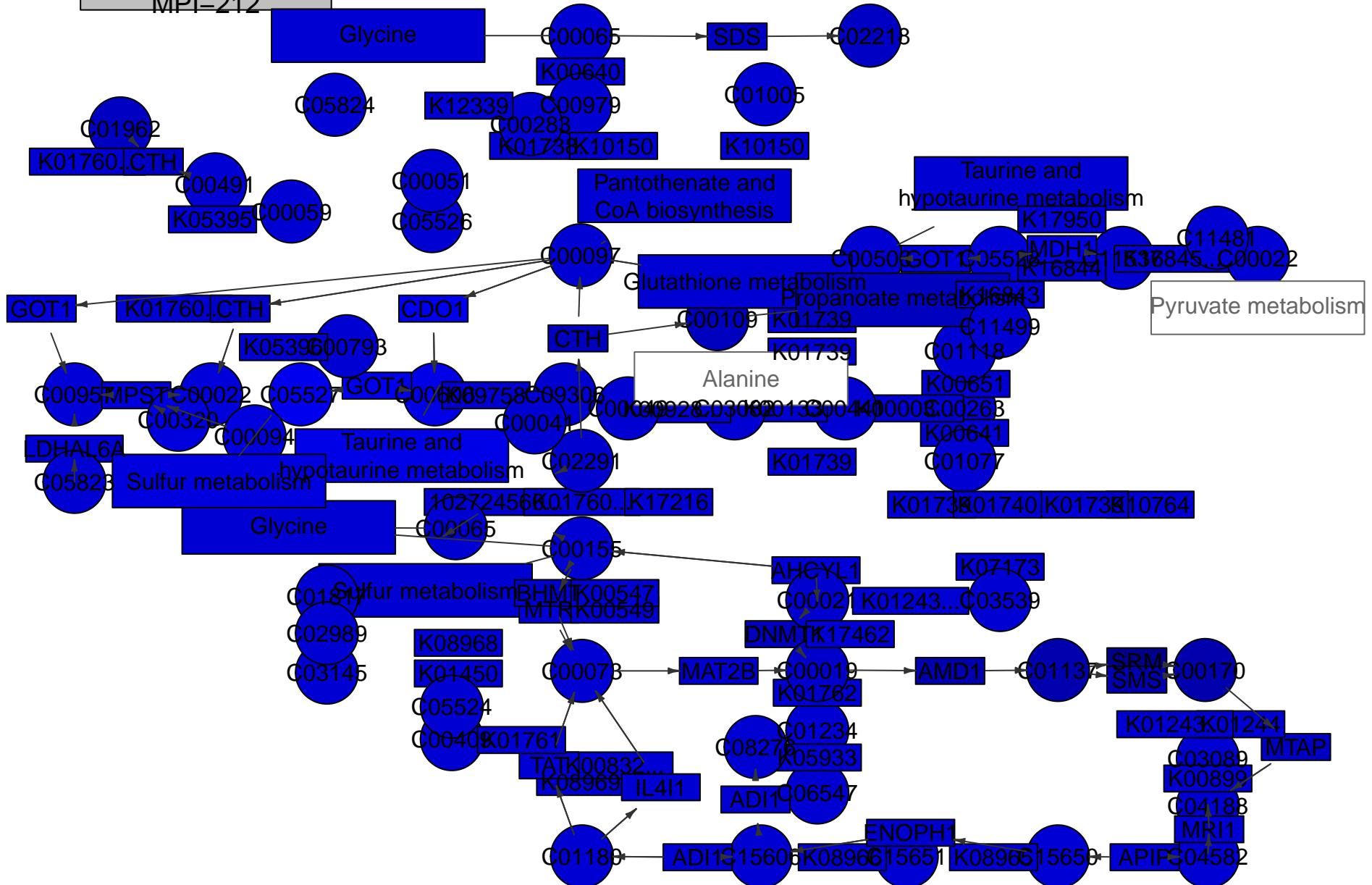
Cysteine and  
methionine metabolism  
MPI-209



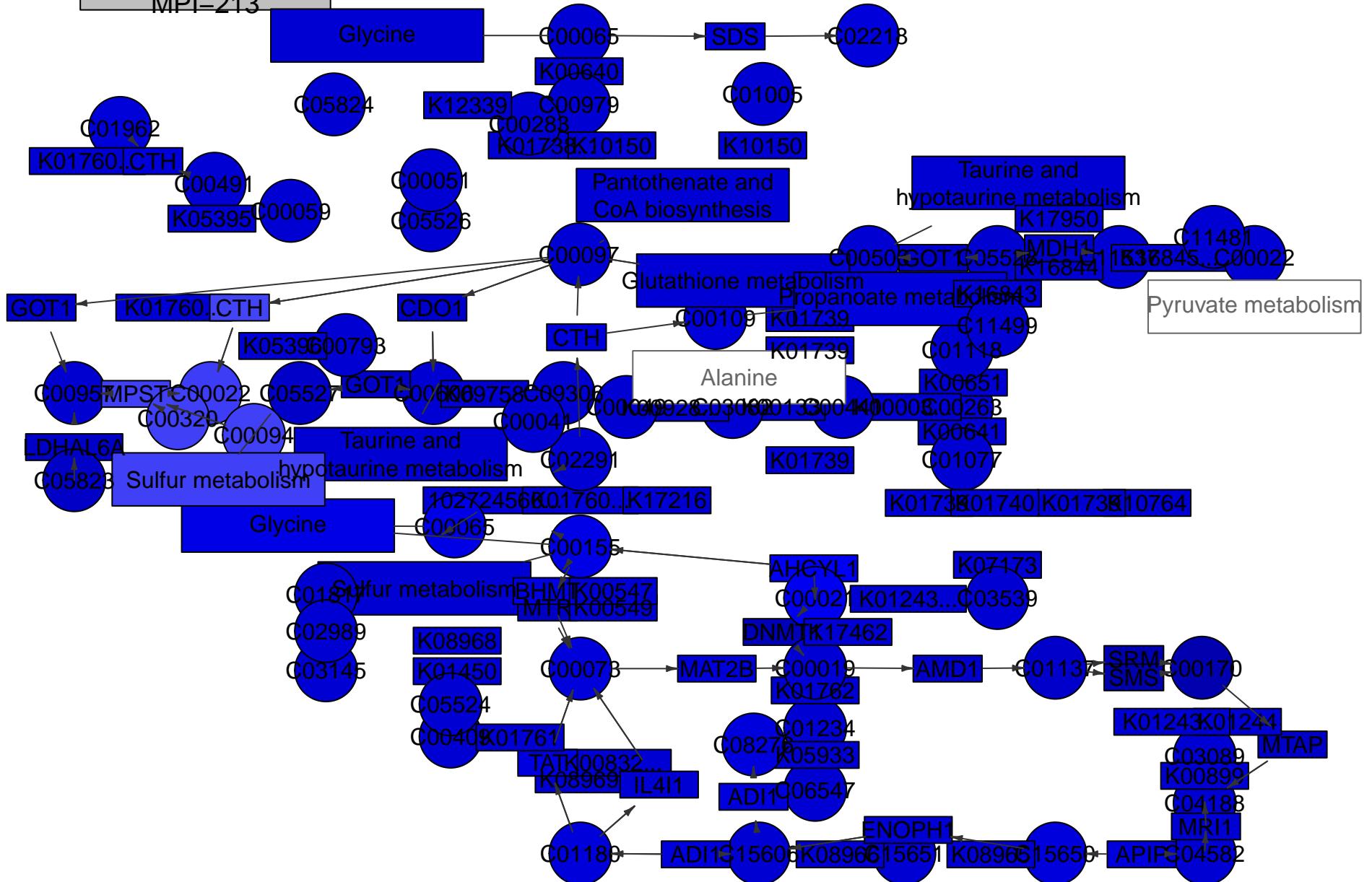
## Cysteine and methionine metabolism



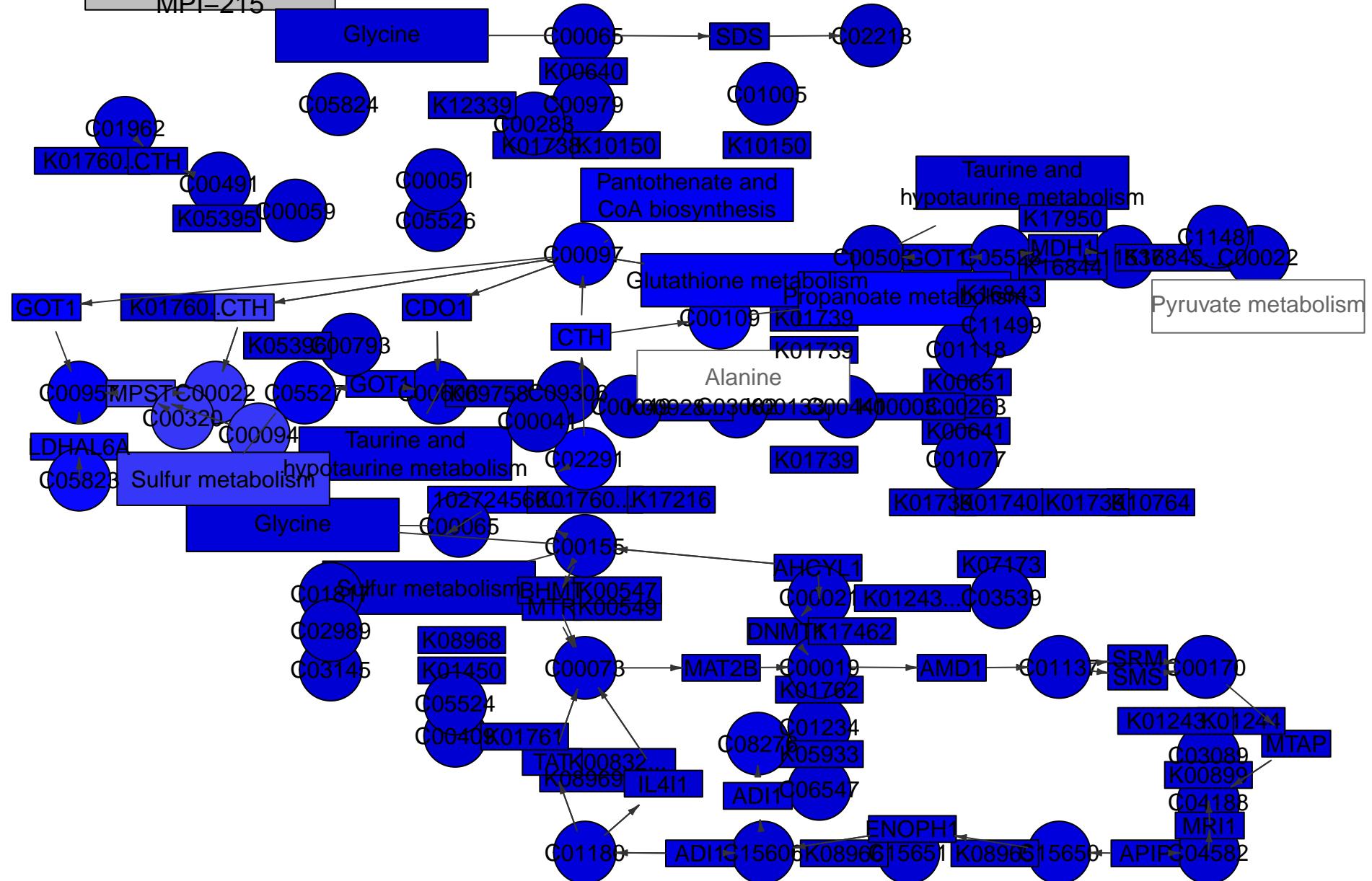
Cysteine and  
methionine metabolism  
MPI-212



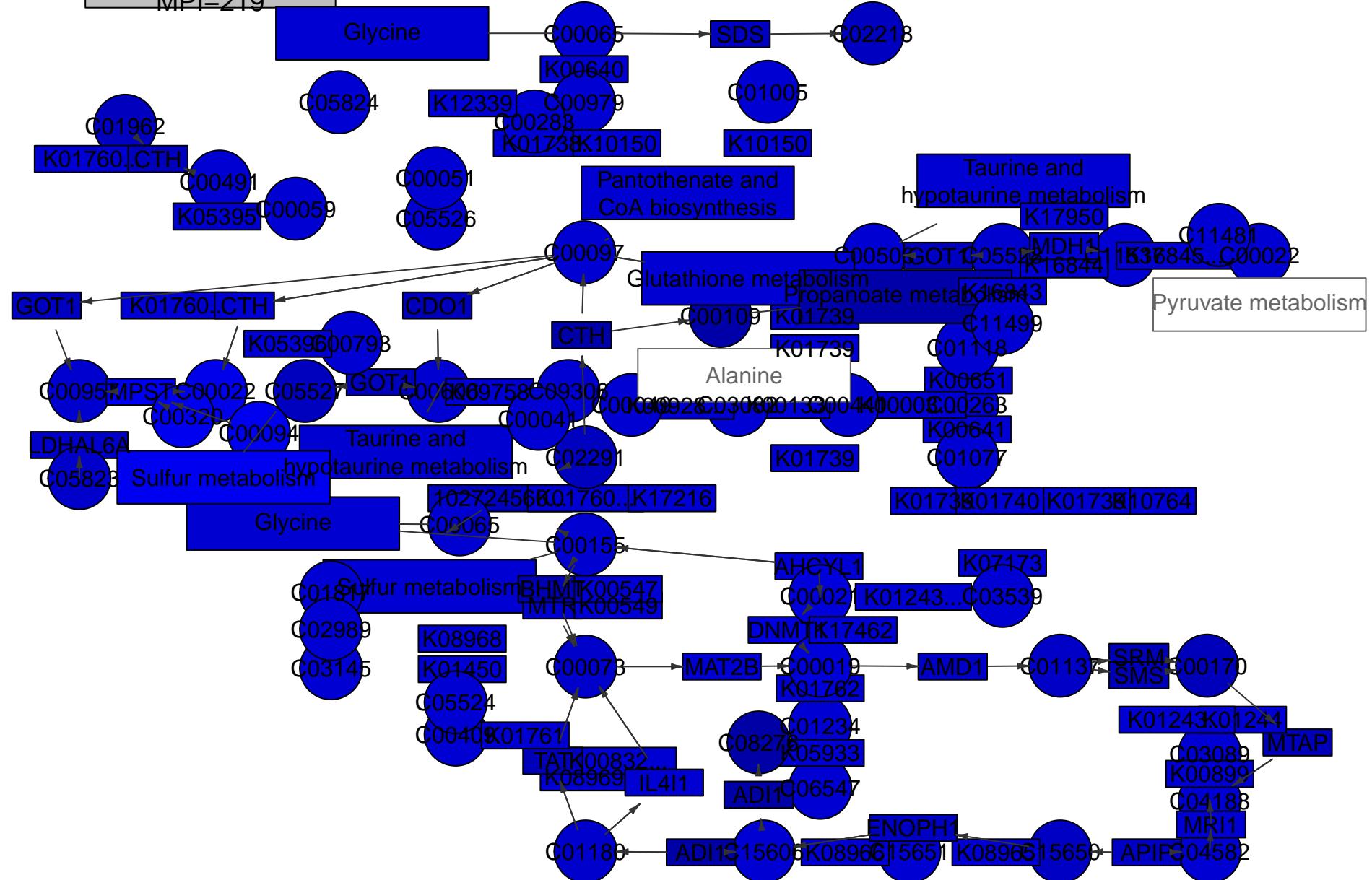
Cysteine and  
methionine metabolism  
MPI-213



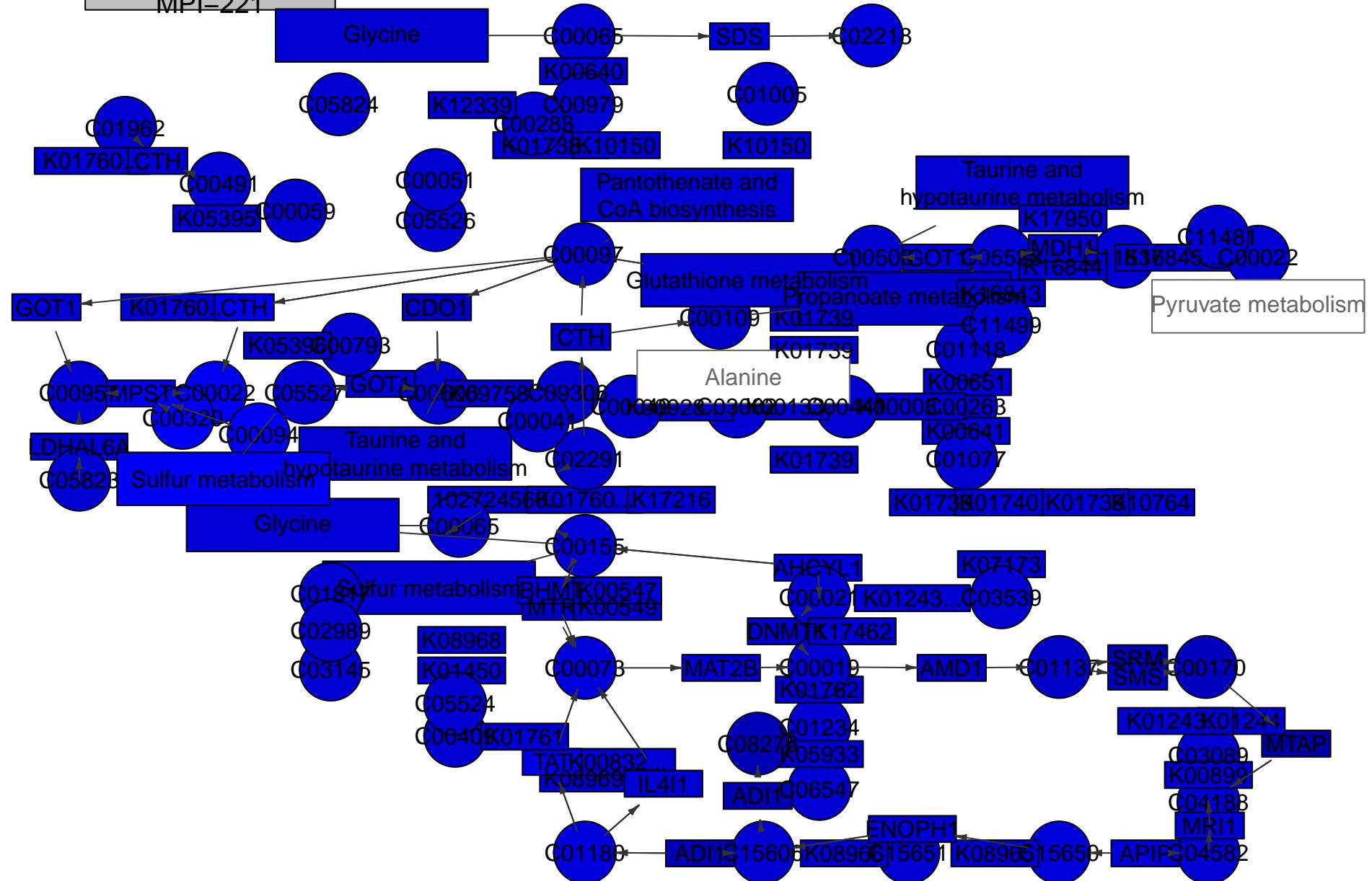
# Cysteine and methionine metabolism

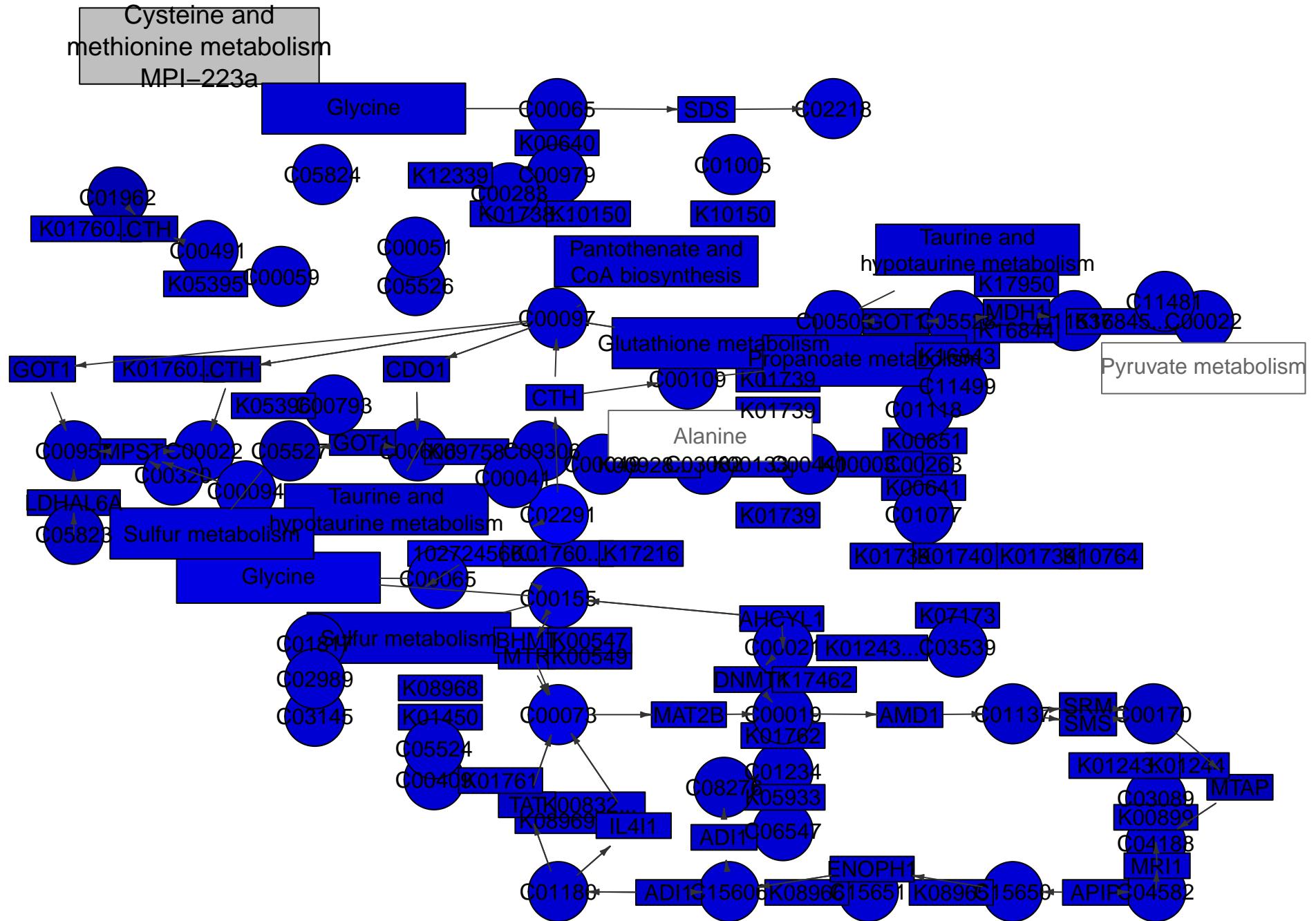


## Cysteine and methionine metabolism

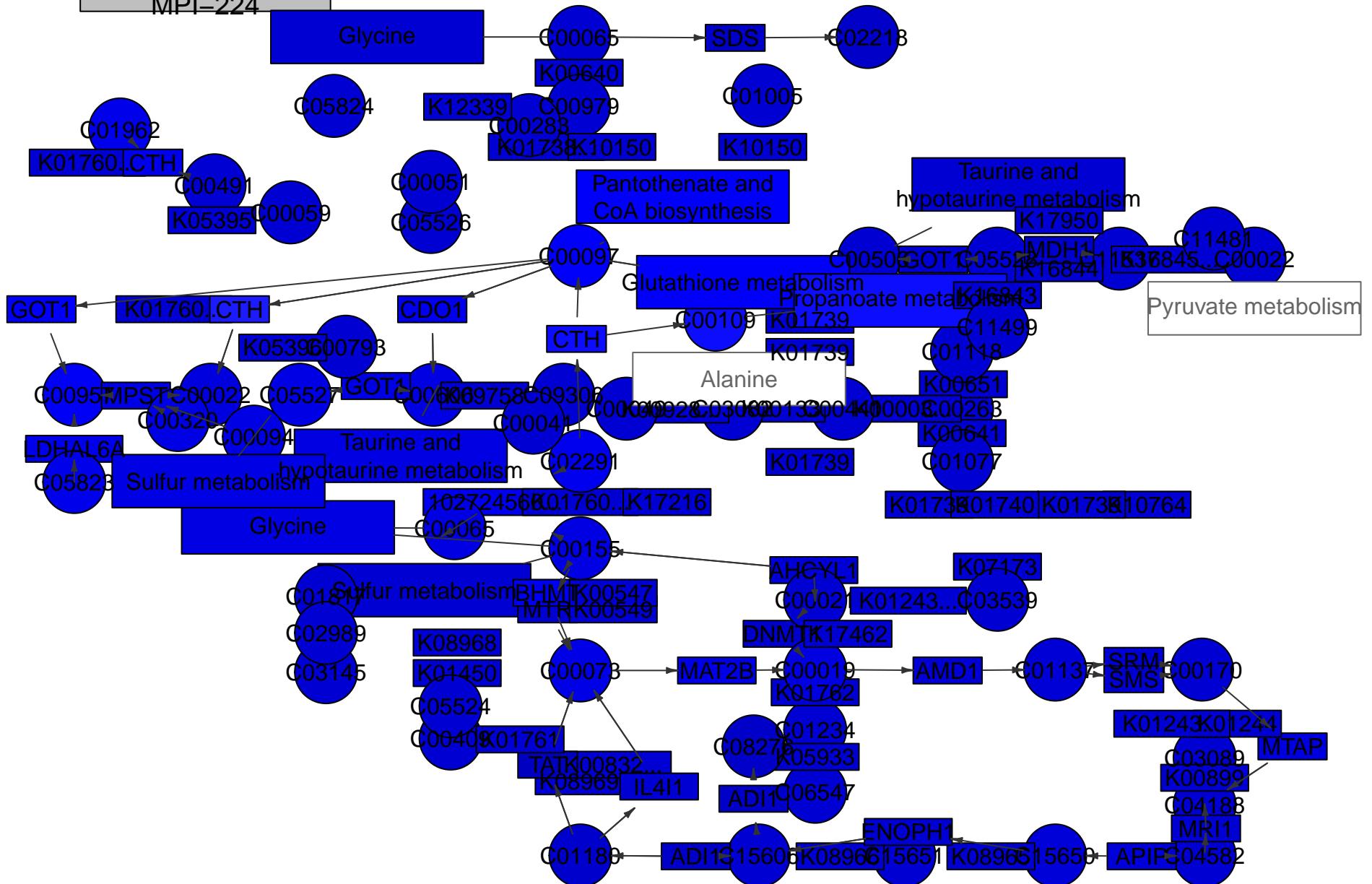


# Cysteine and methionine metabolism

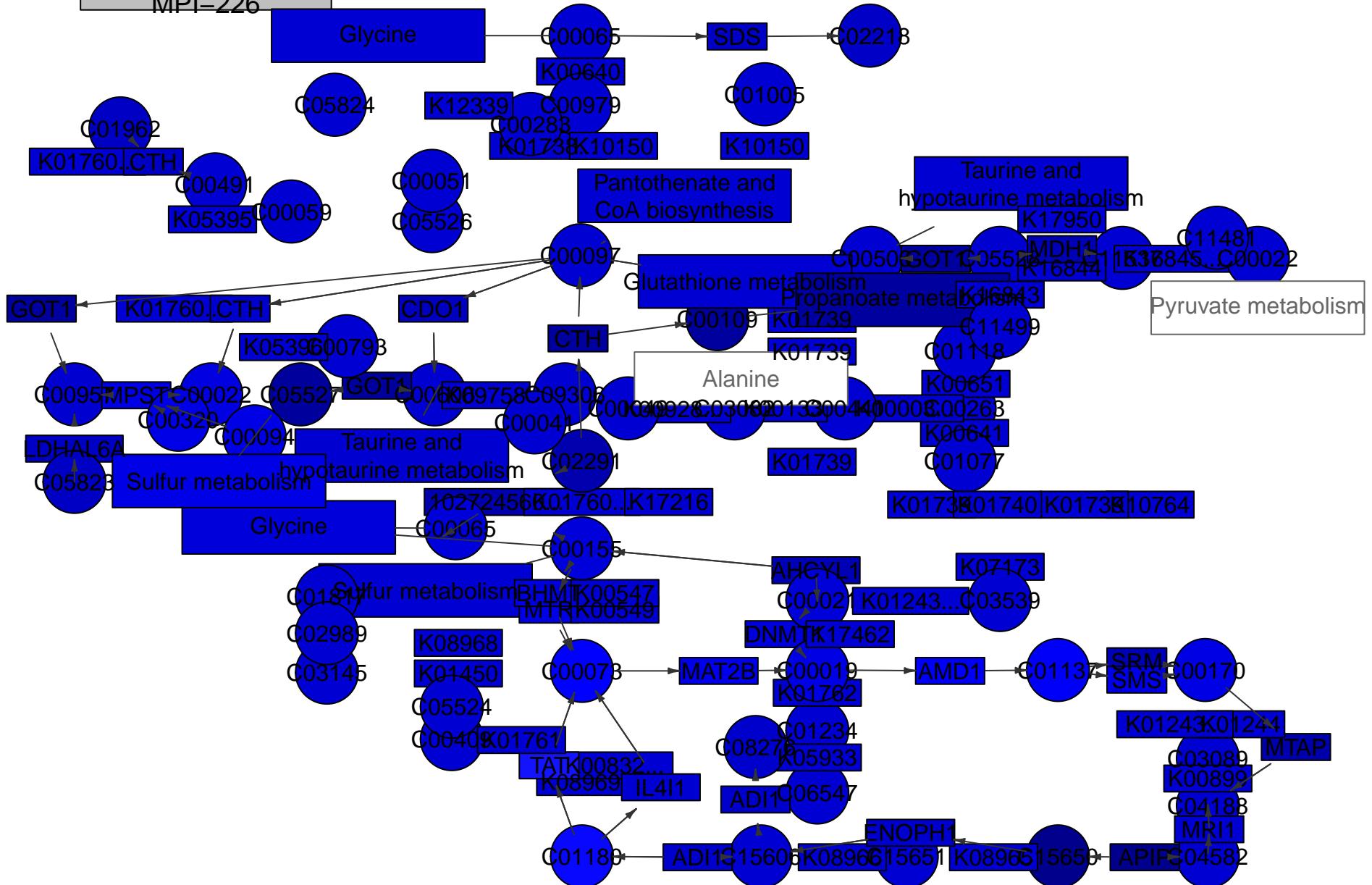




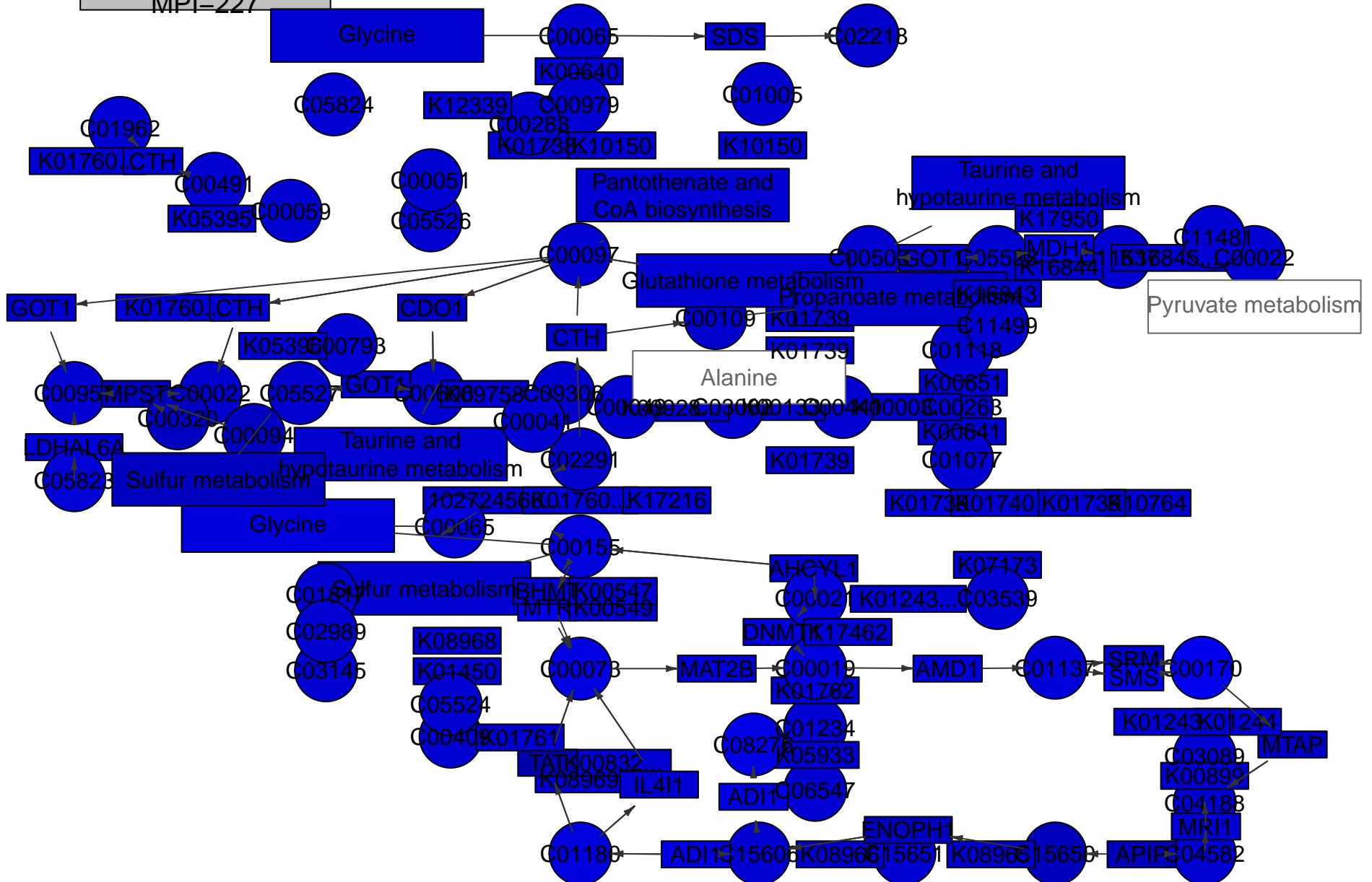
Cysteine and  
methionine metabolism  
MPI-224



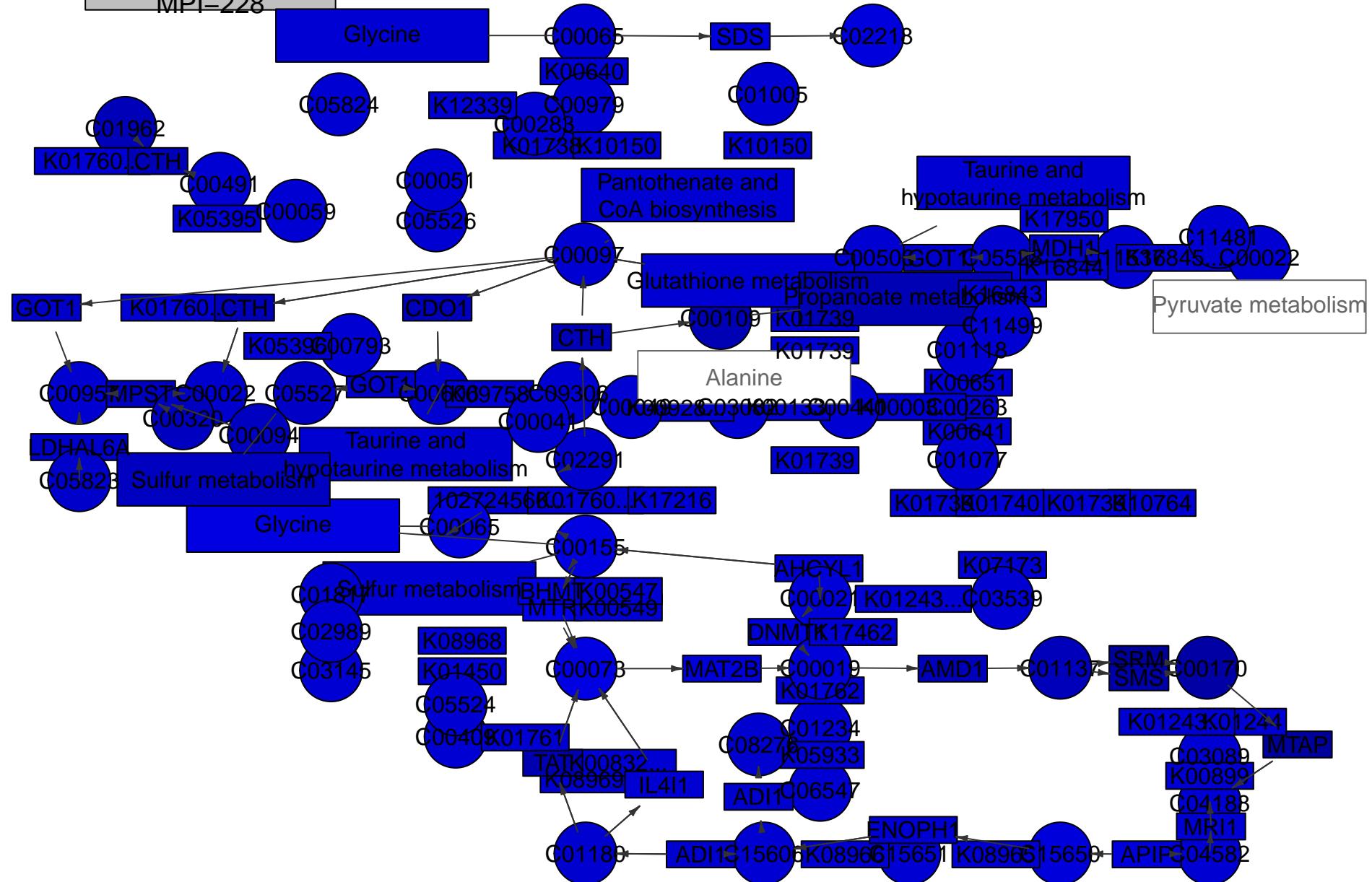
Cysteine and  
methionine metabolism  
MPI-226



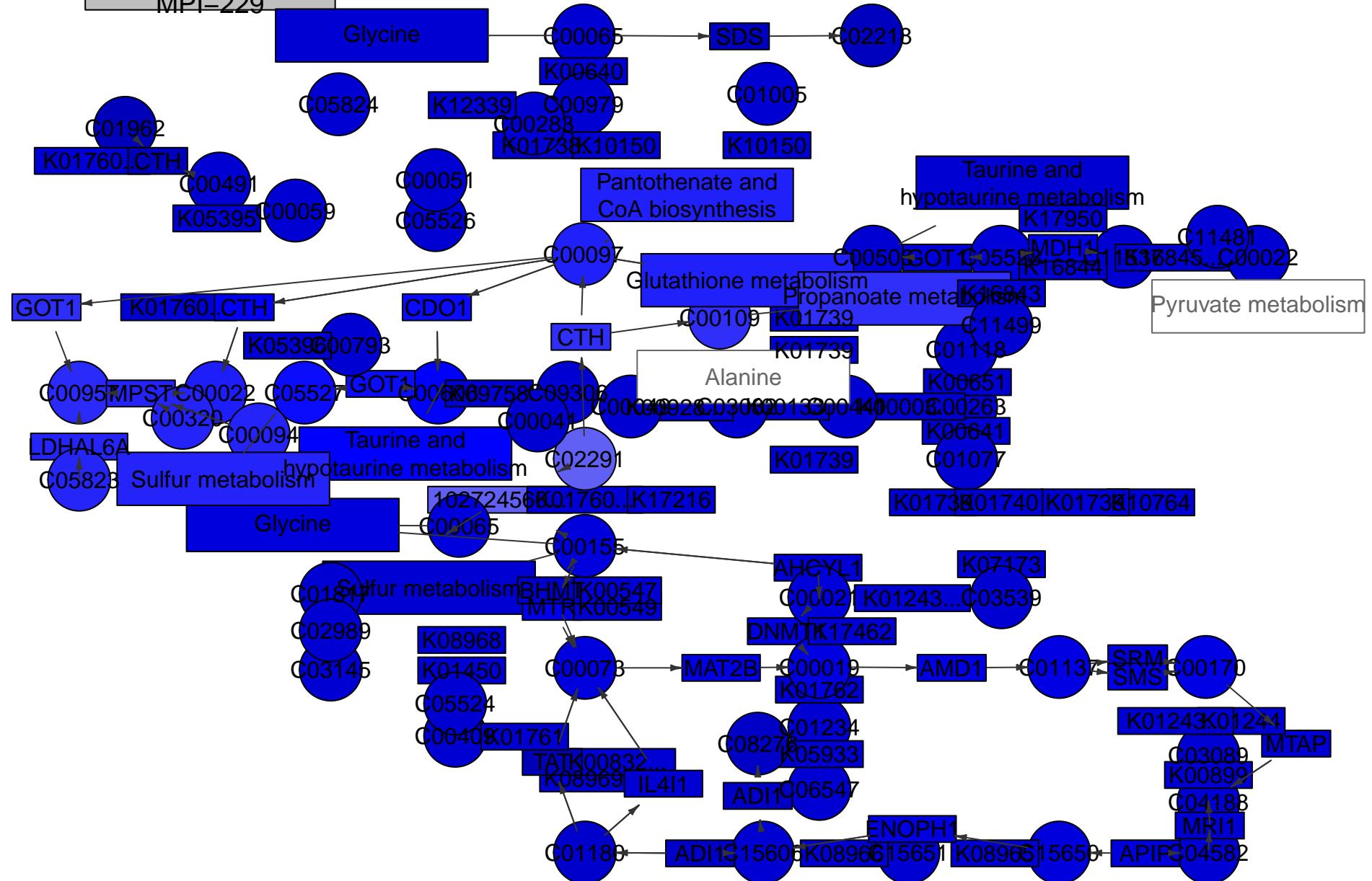
Cysteine and  
methionine metabolism  
MPI-227



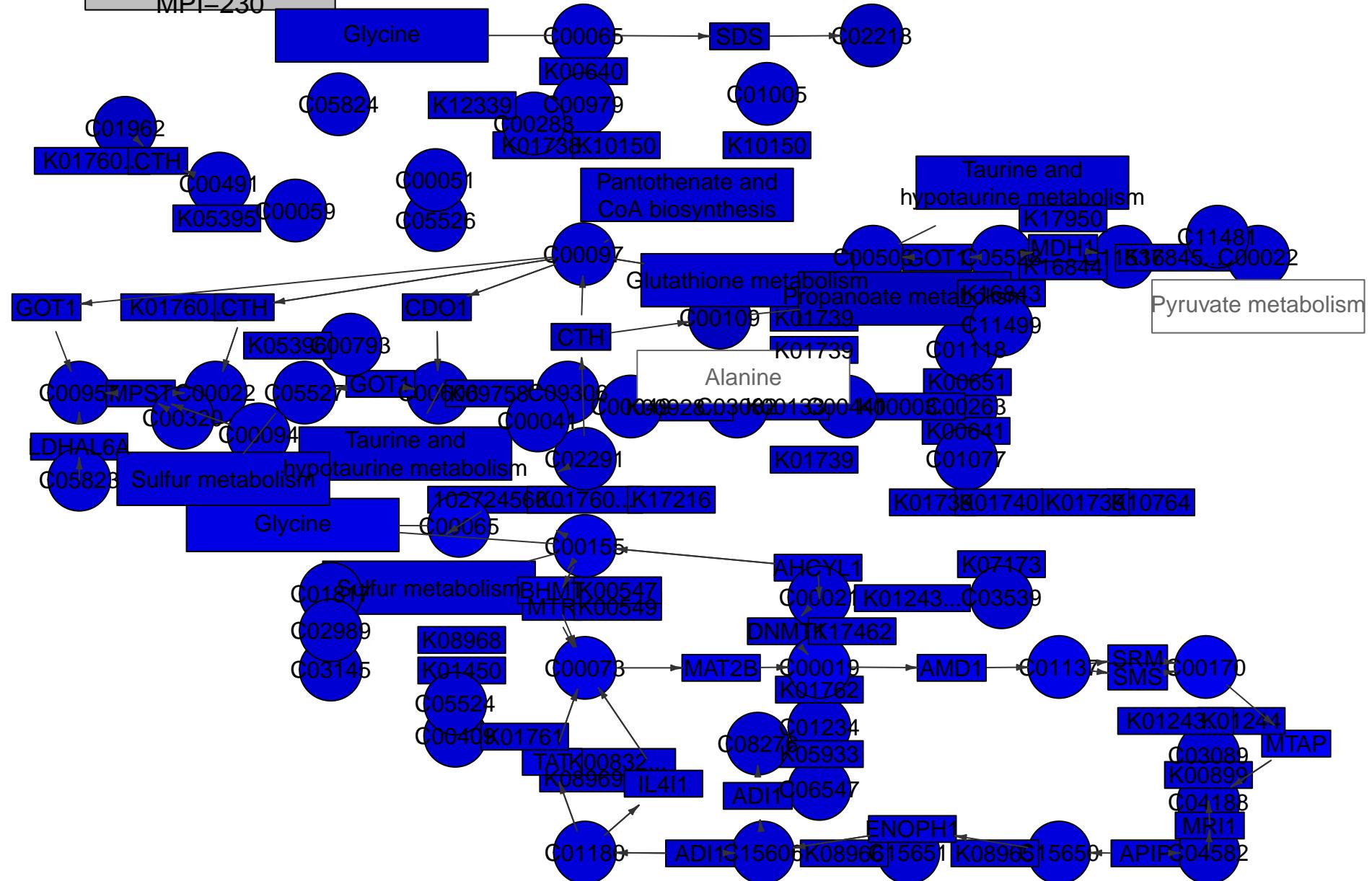
## Cysteine and methionine metabolism



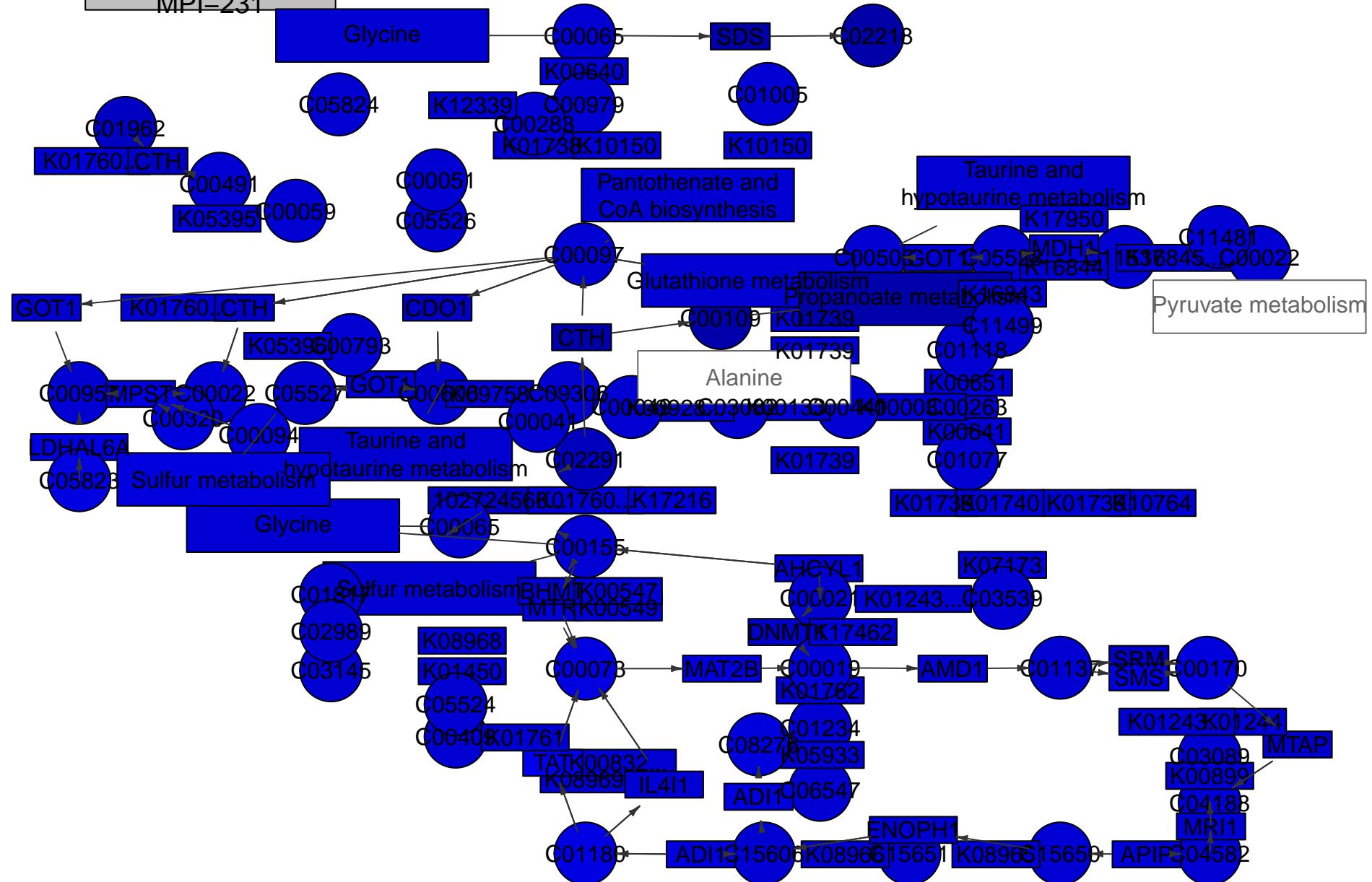
## Cysteine and methionine metabolism



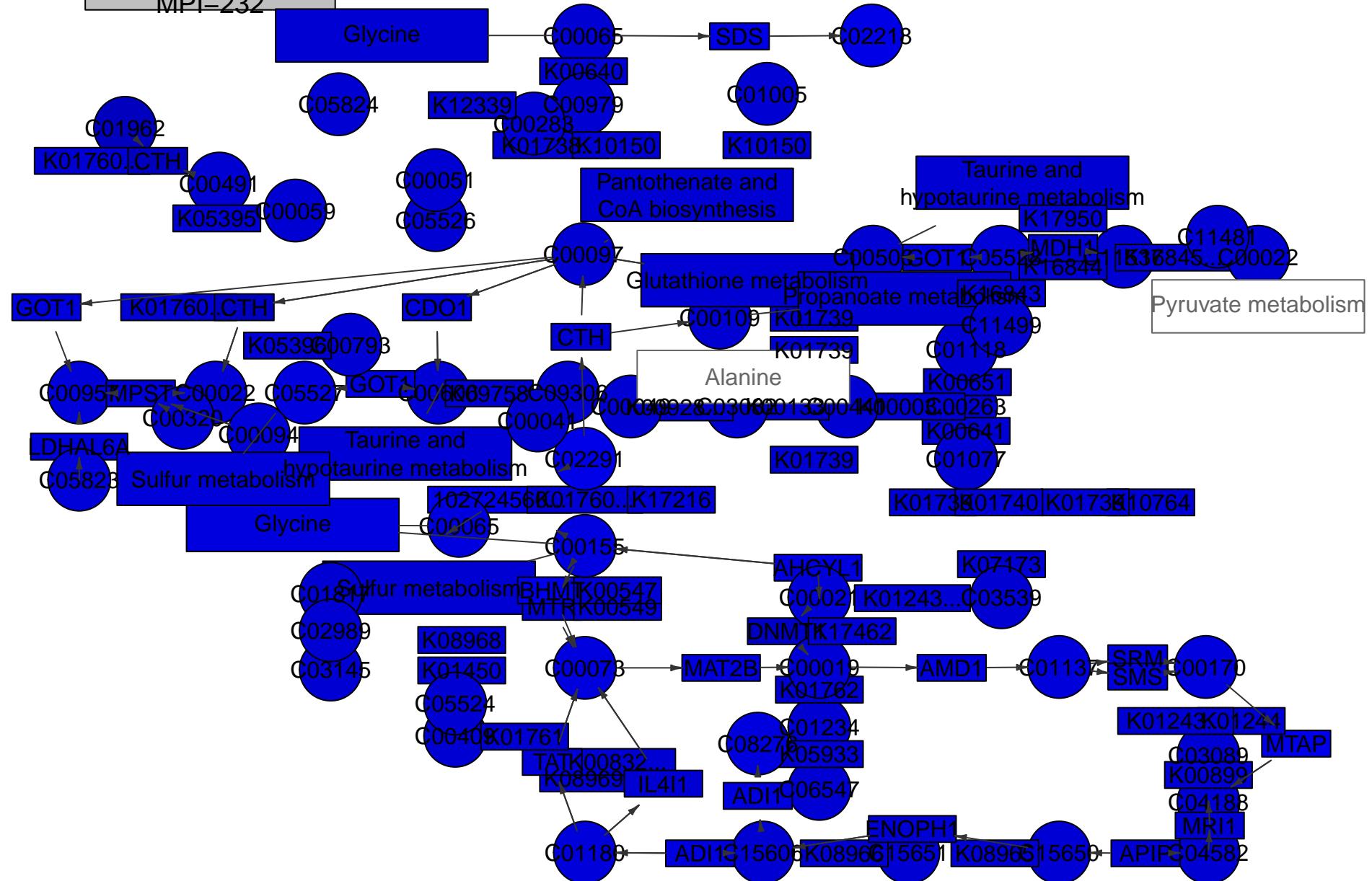
## Cysteine and methionine metabolism



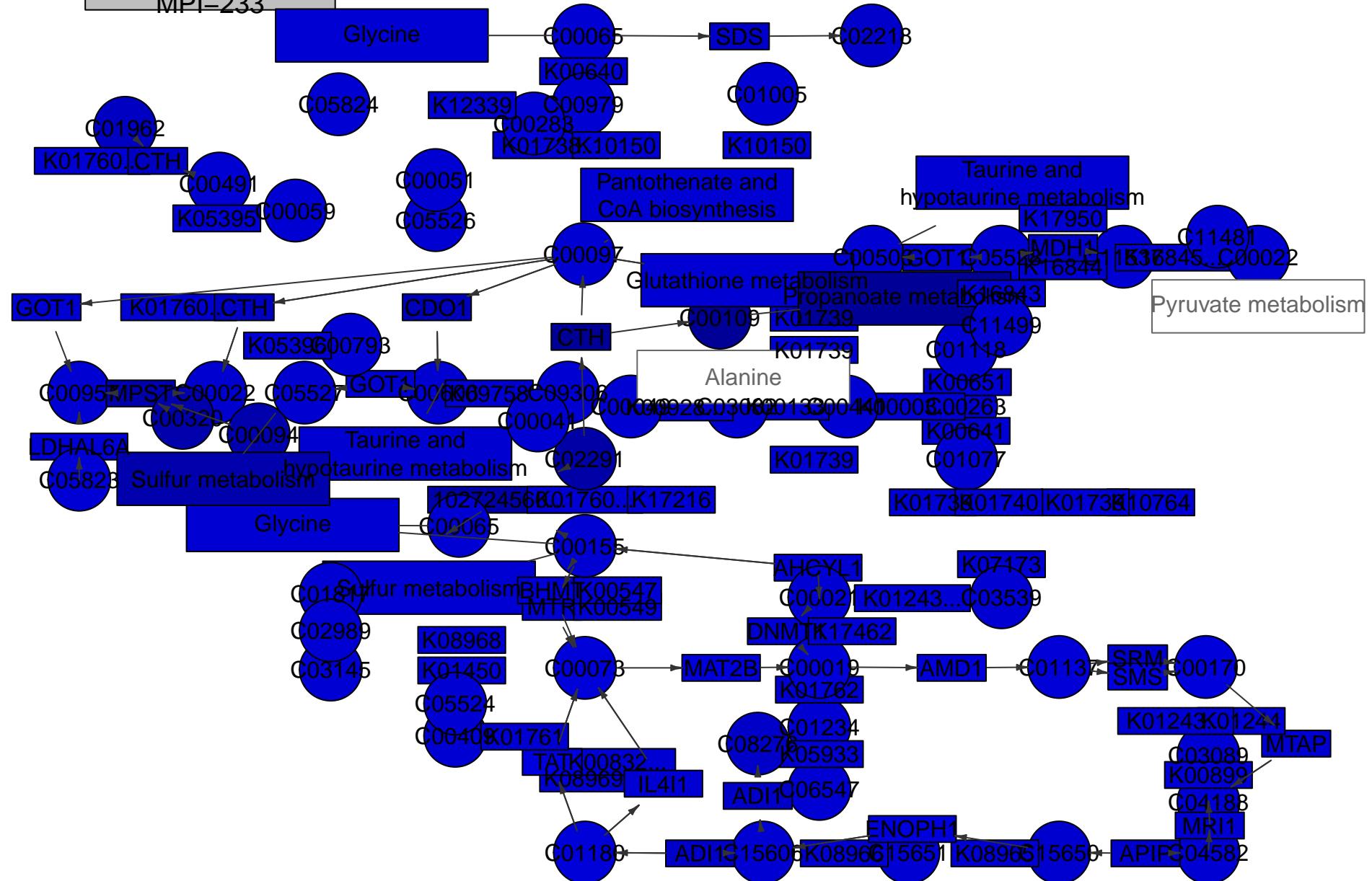
## Cysteine and methionine metabolism



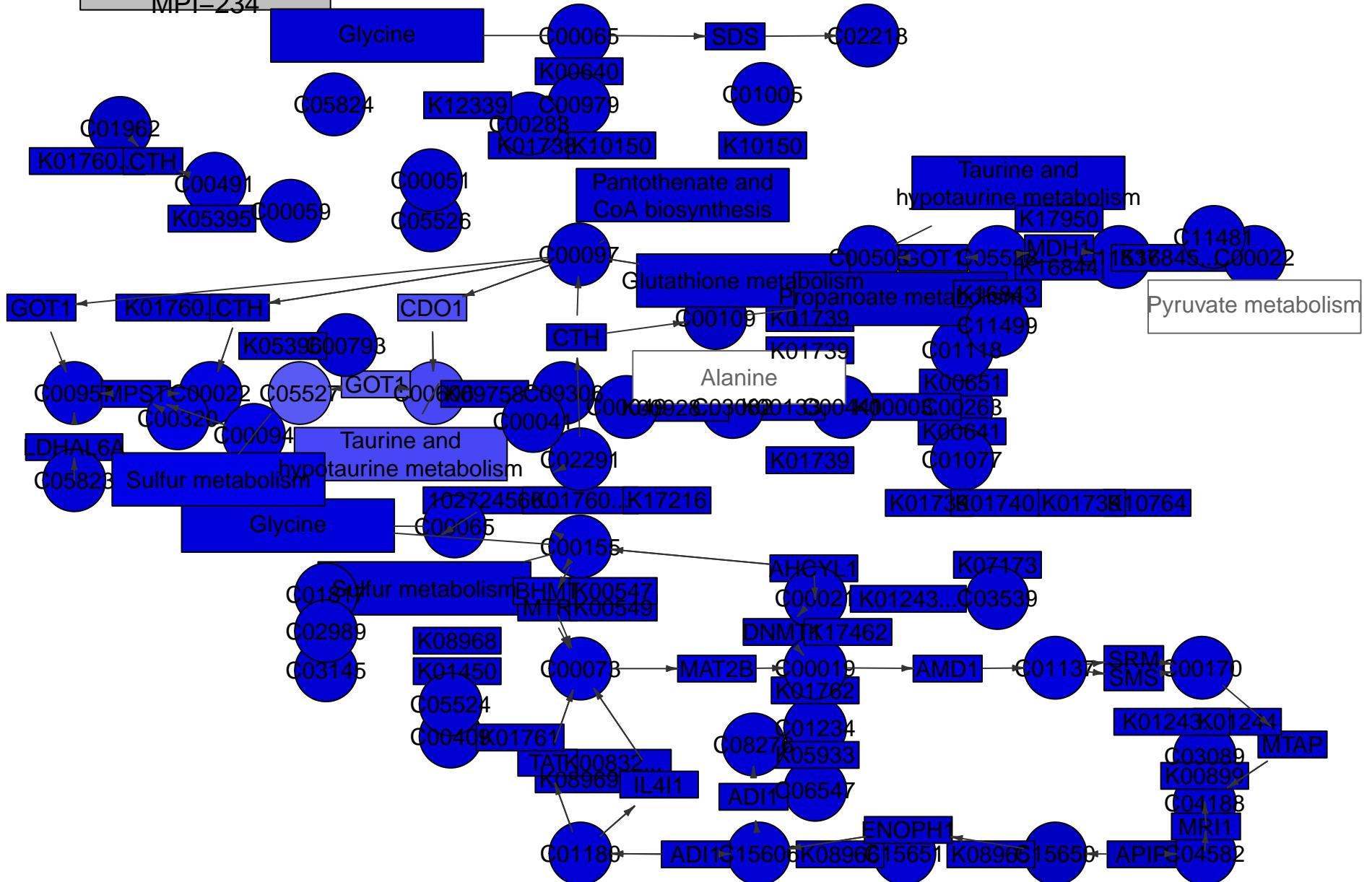
## Cysteine and methionine metabolism



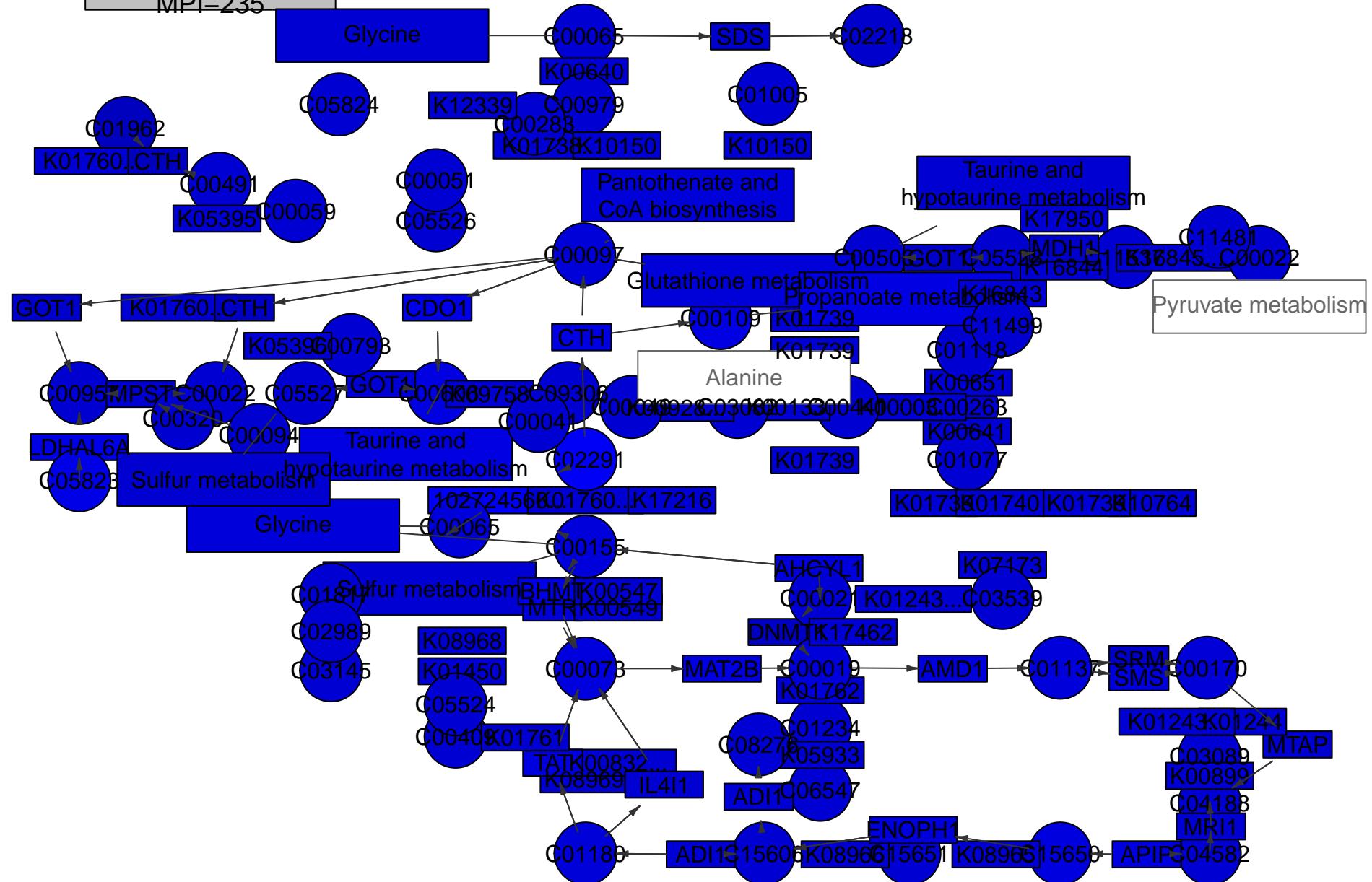
# Cysteine and methionine metabolism



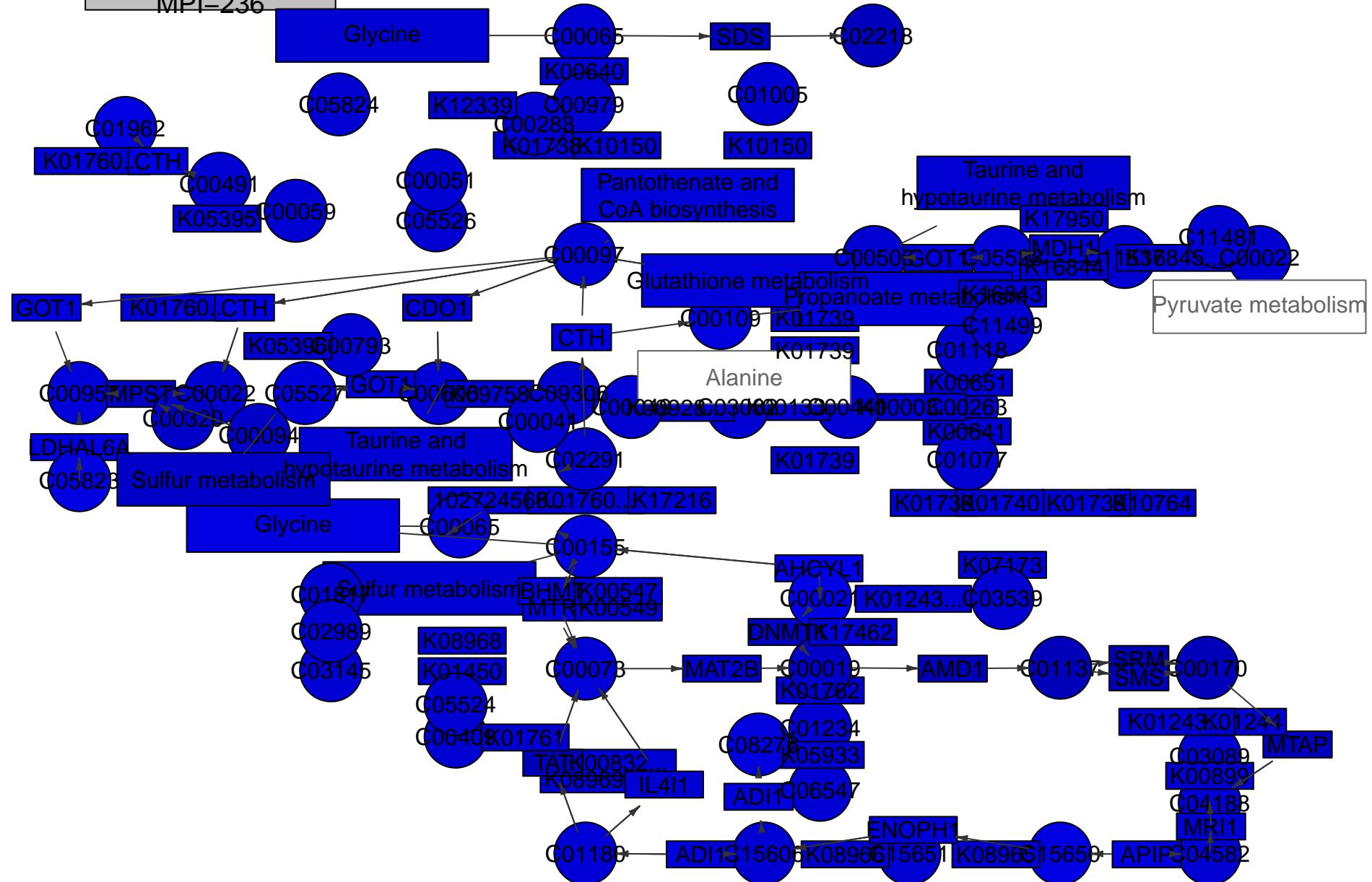
Cysteine and  
methionine metabolism  
MPI-234



# Cysteine and methionine metabolism

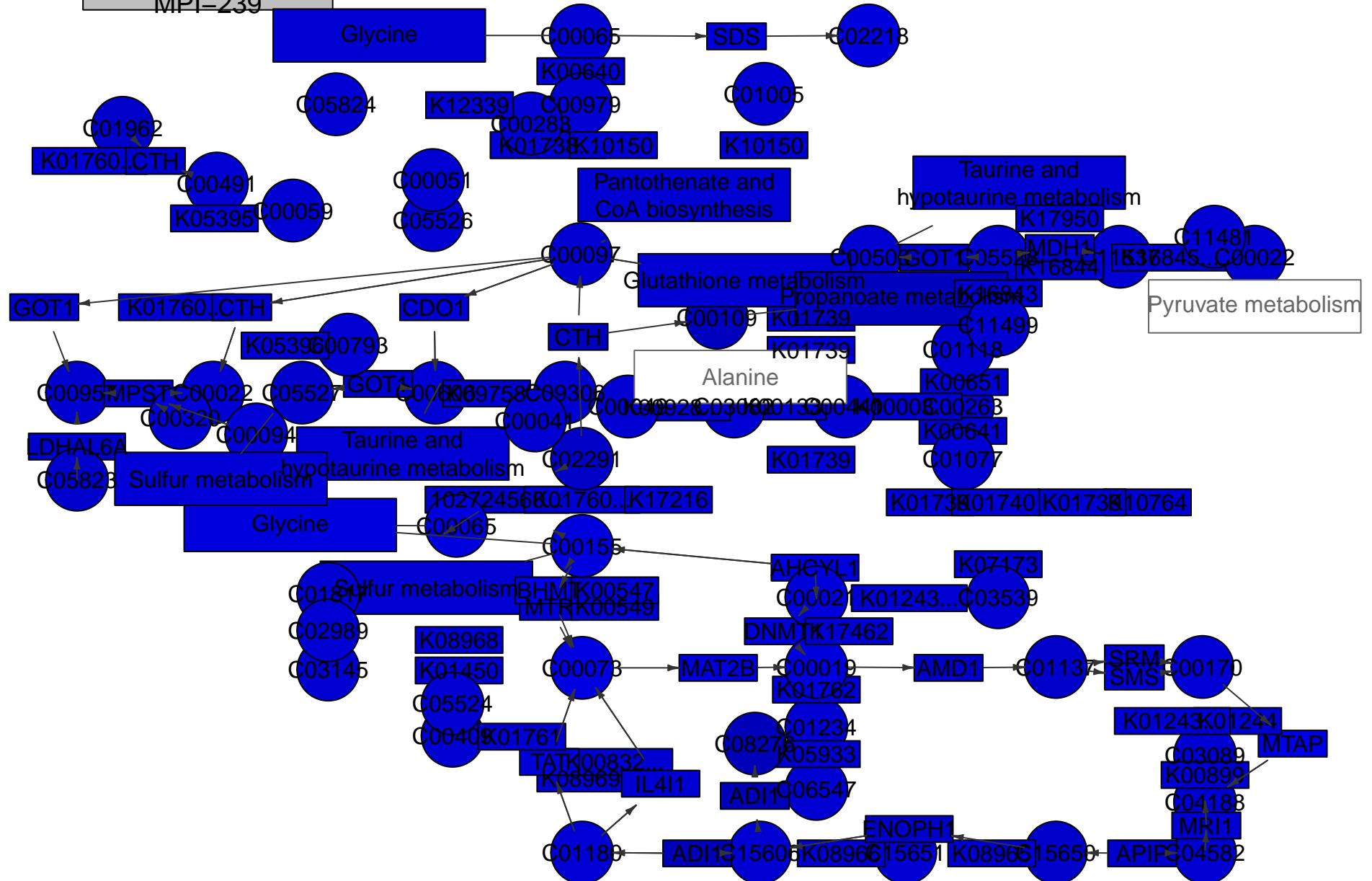


# Cysteine and methionine metabolism

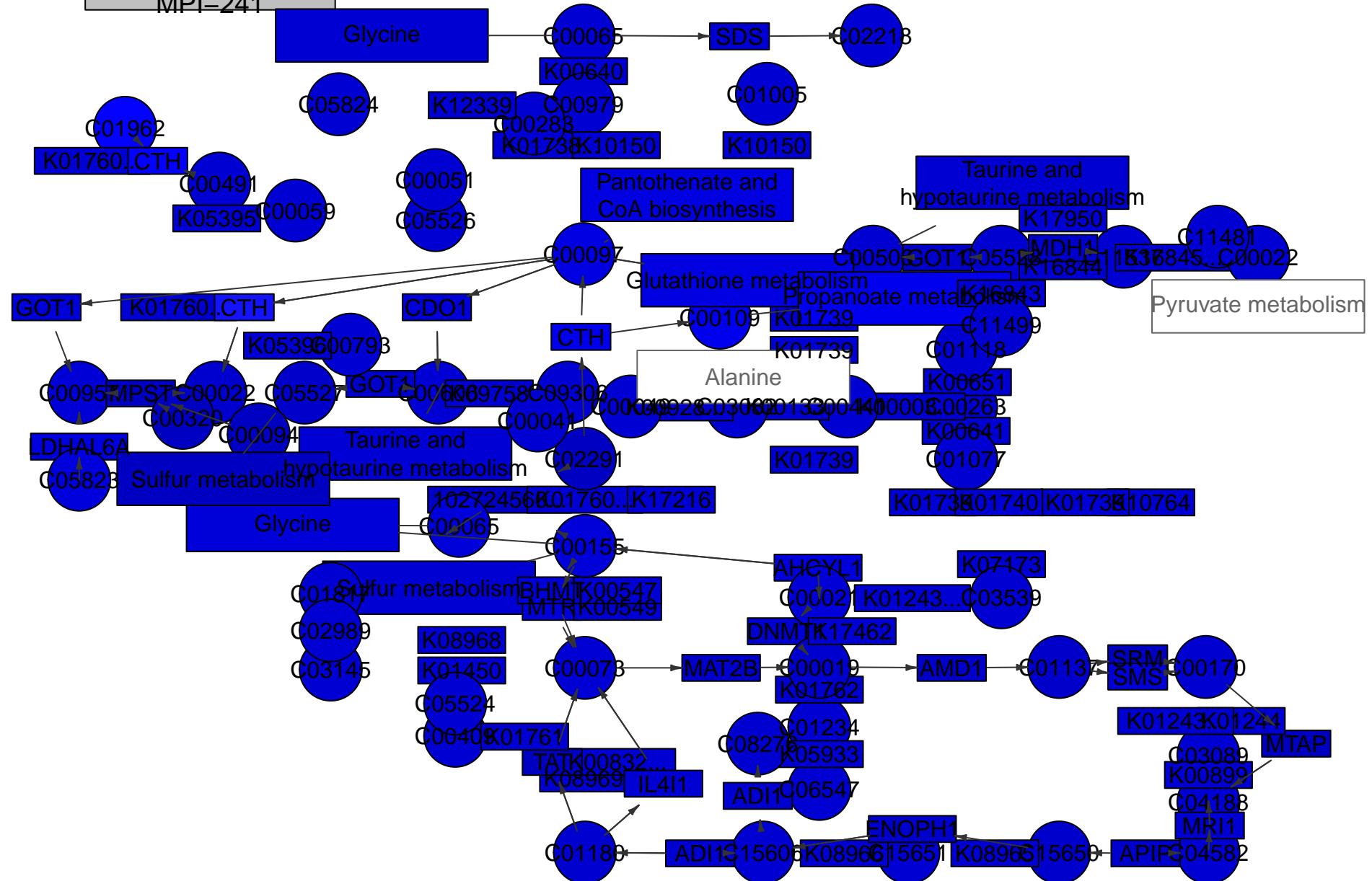




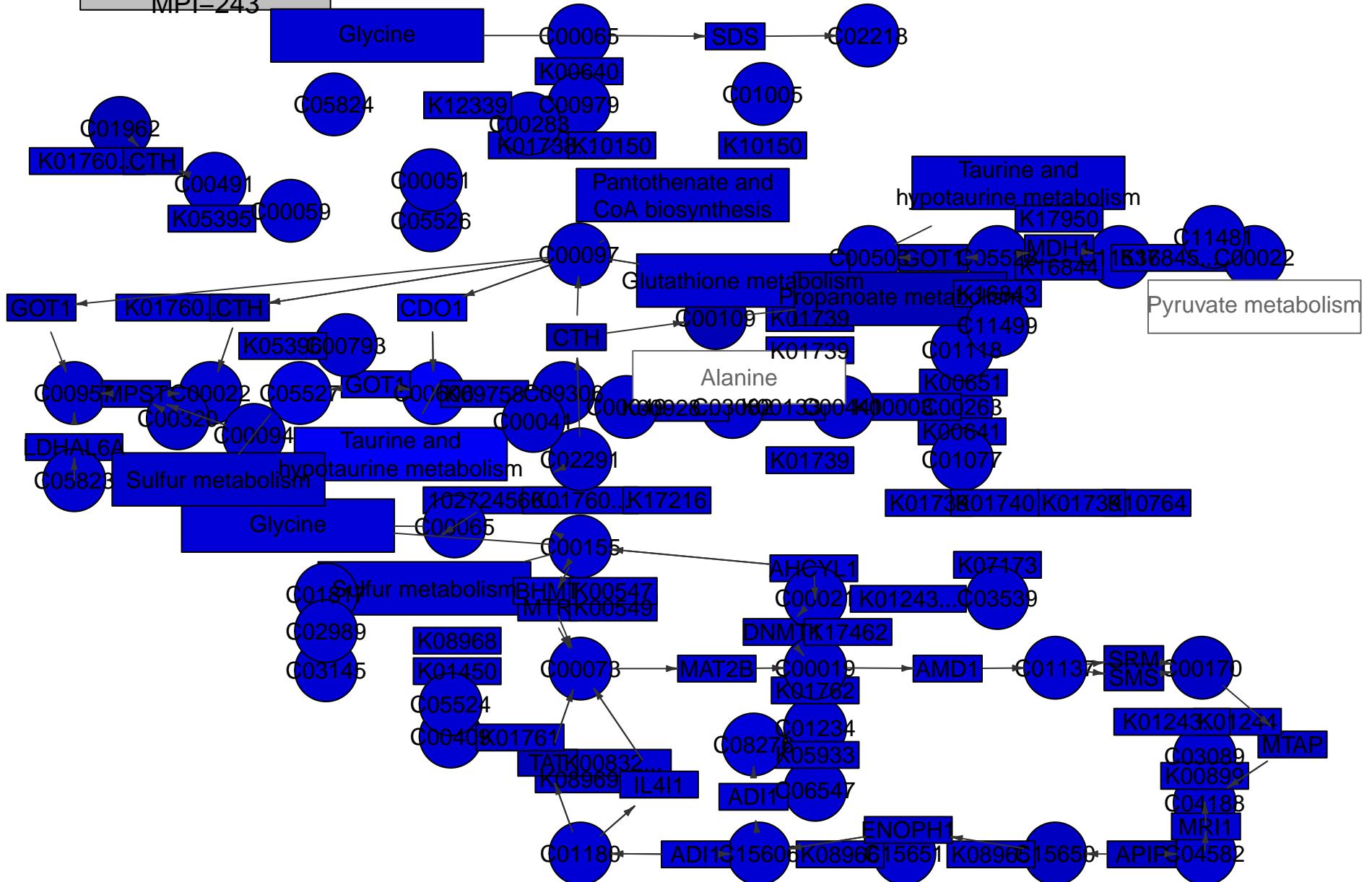
Cysteine and  
methionine metabolism  
MPI-239



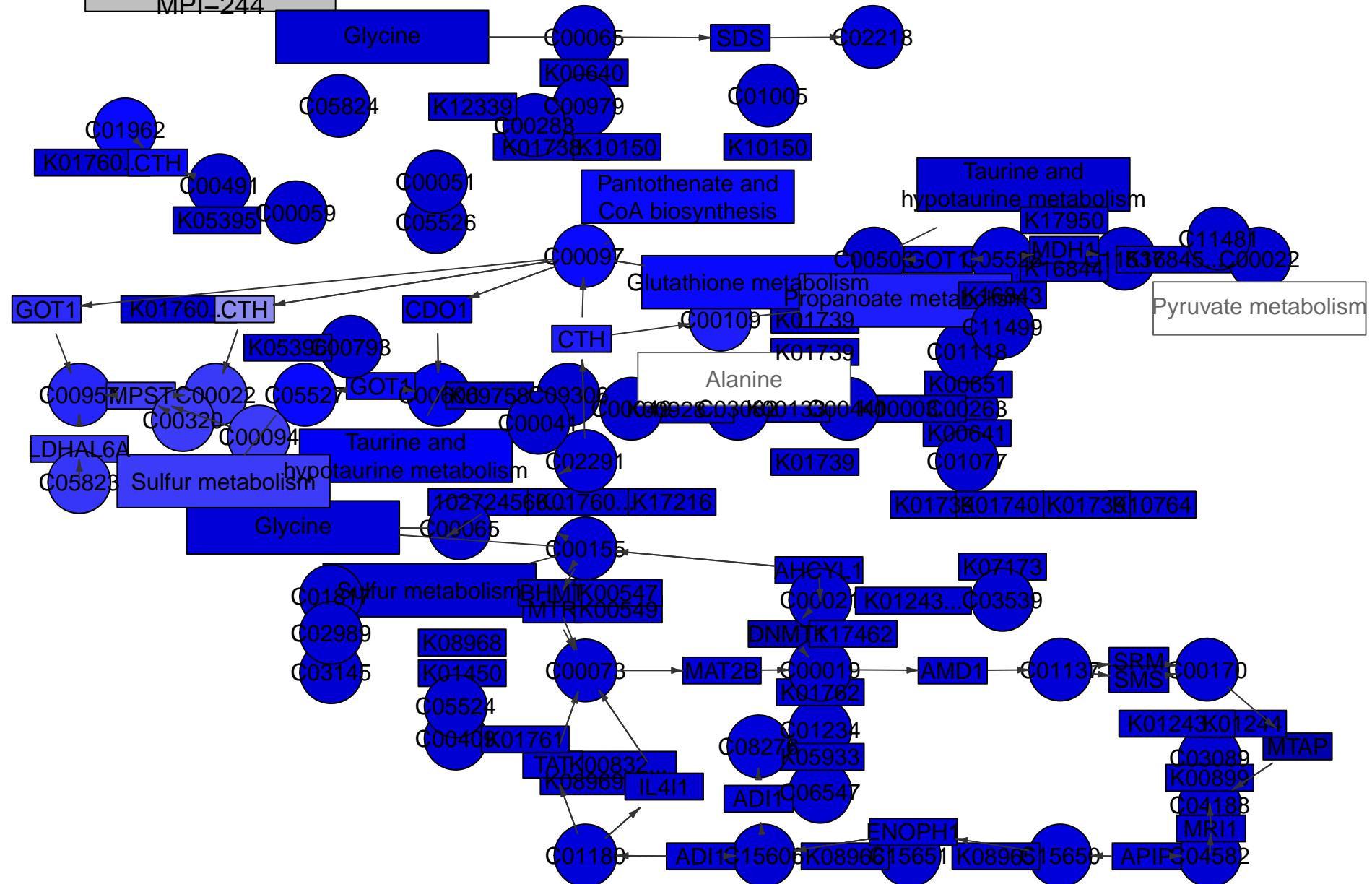
# Cysteine and methionine metabolism



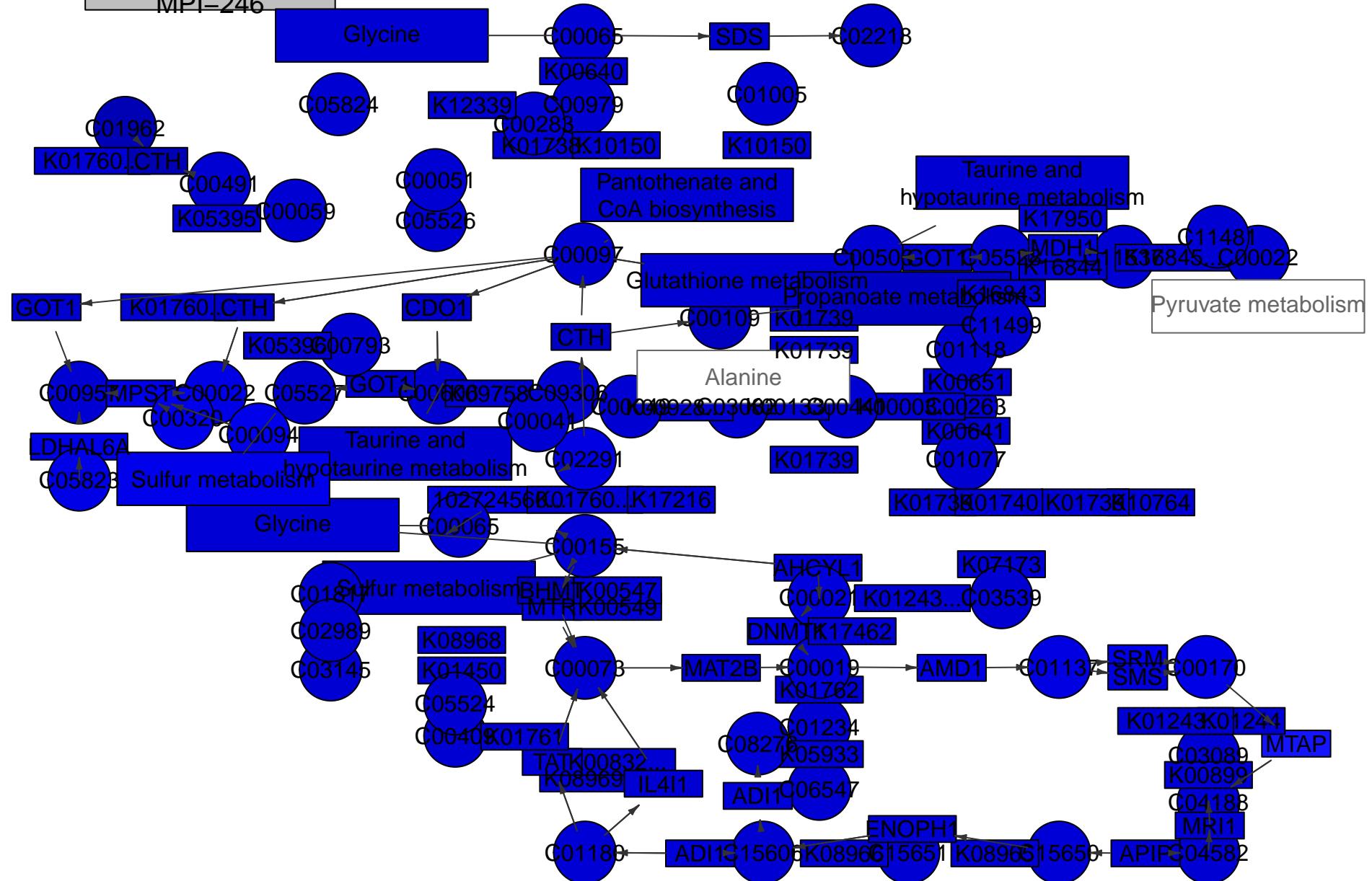
Cysteine and  
methionine metabolism  
MPI-243



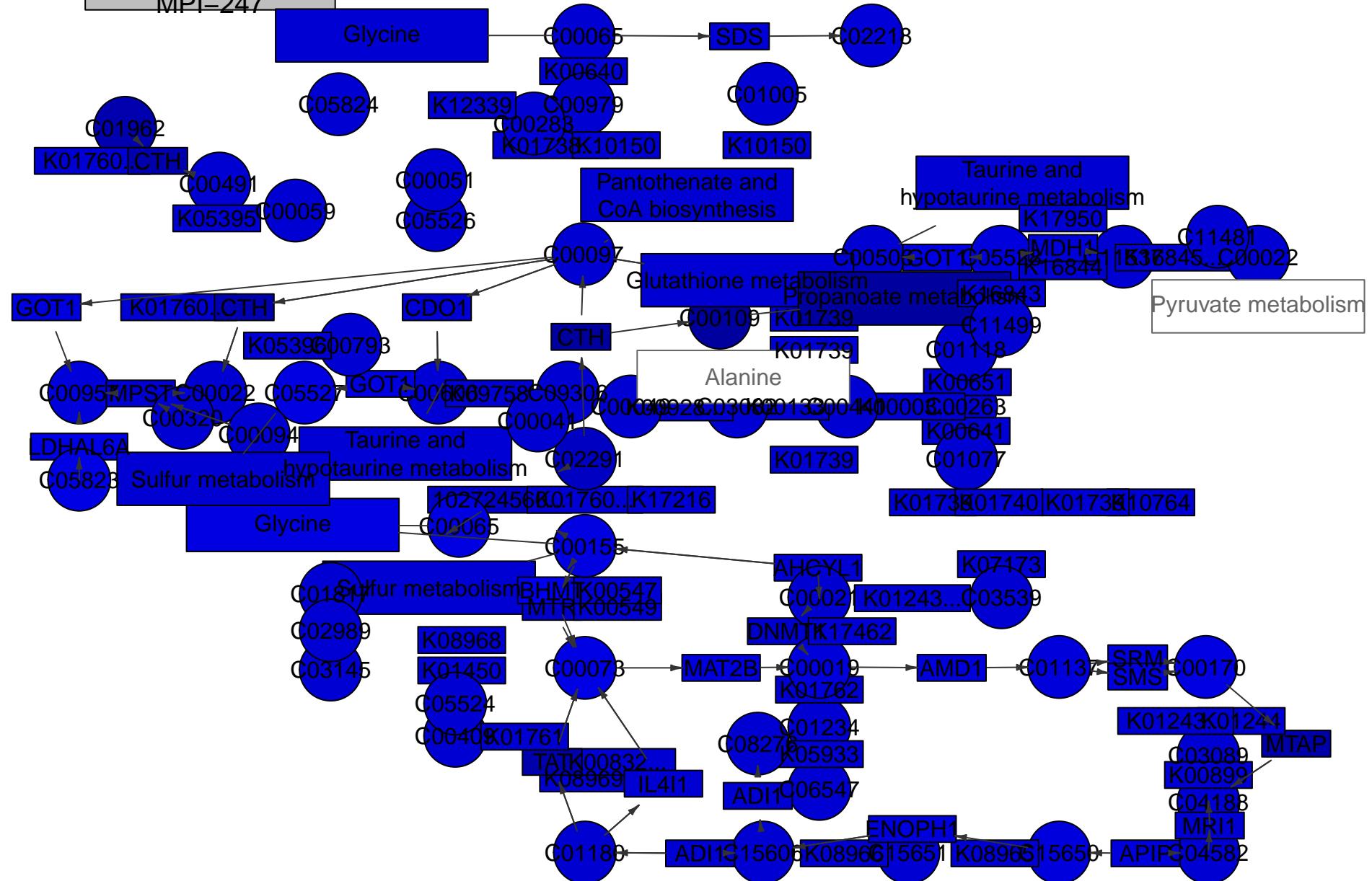
## Cysteine and methionine metabolism



# Cysteine and methionine metabolism



# Cysteine and methionine metabolism



## Cysteine and methionine metabolism

