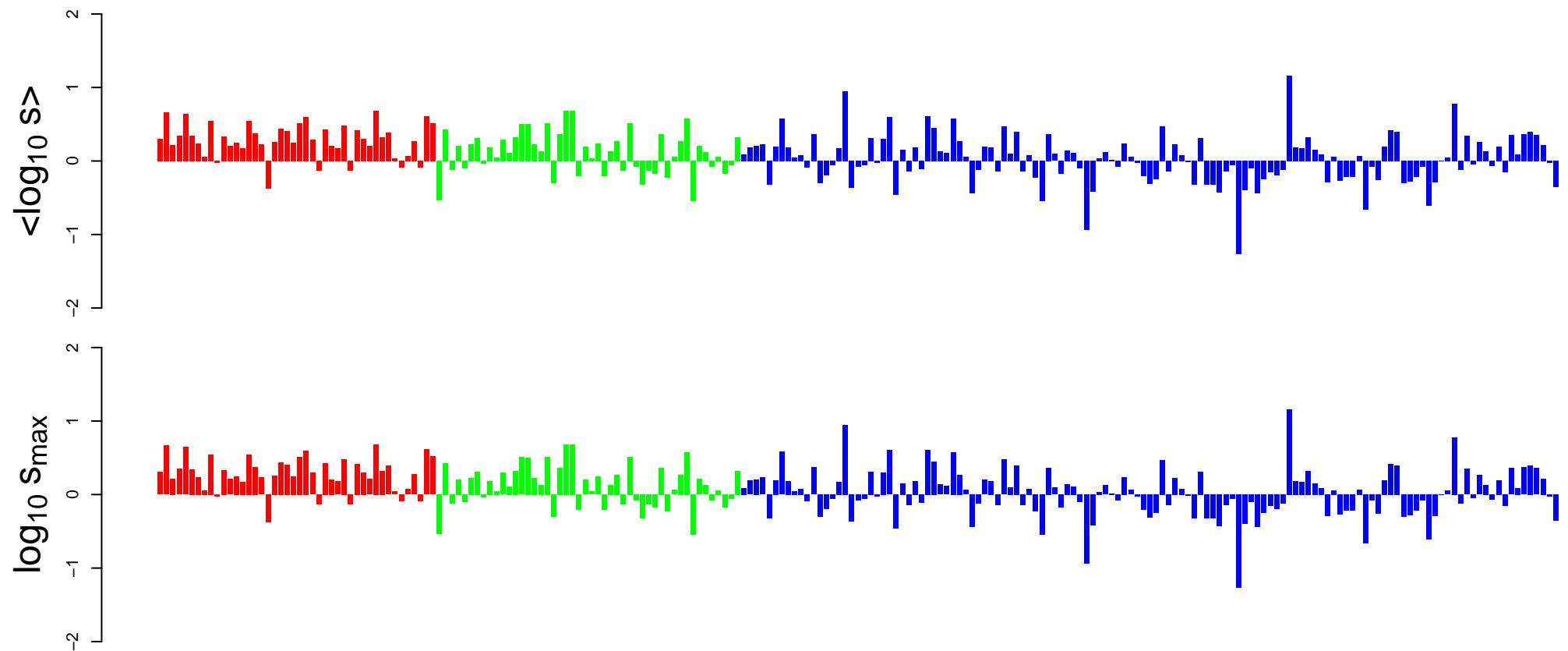
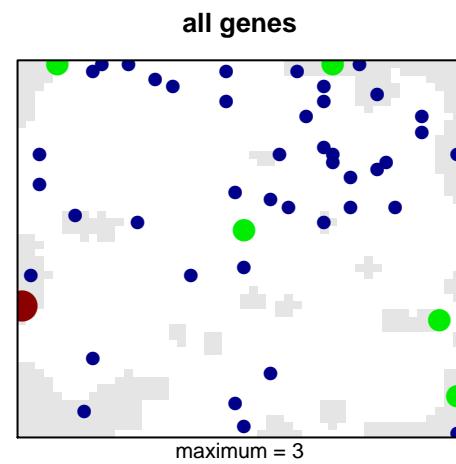
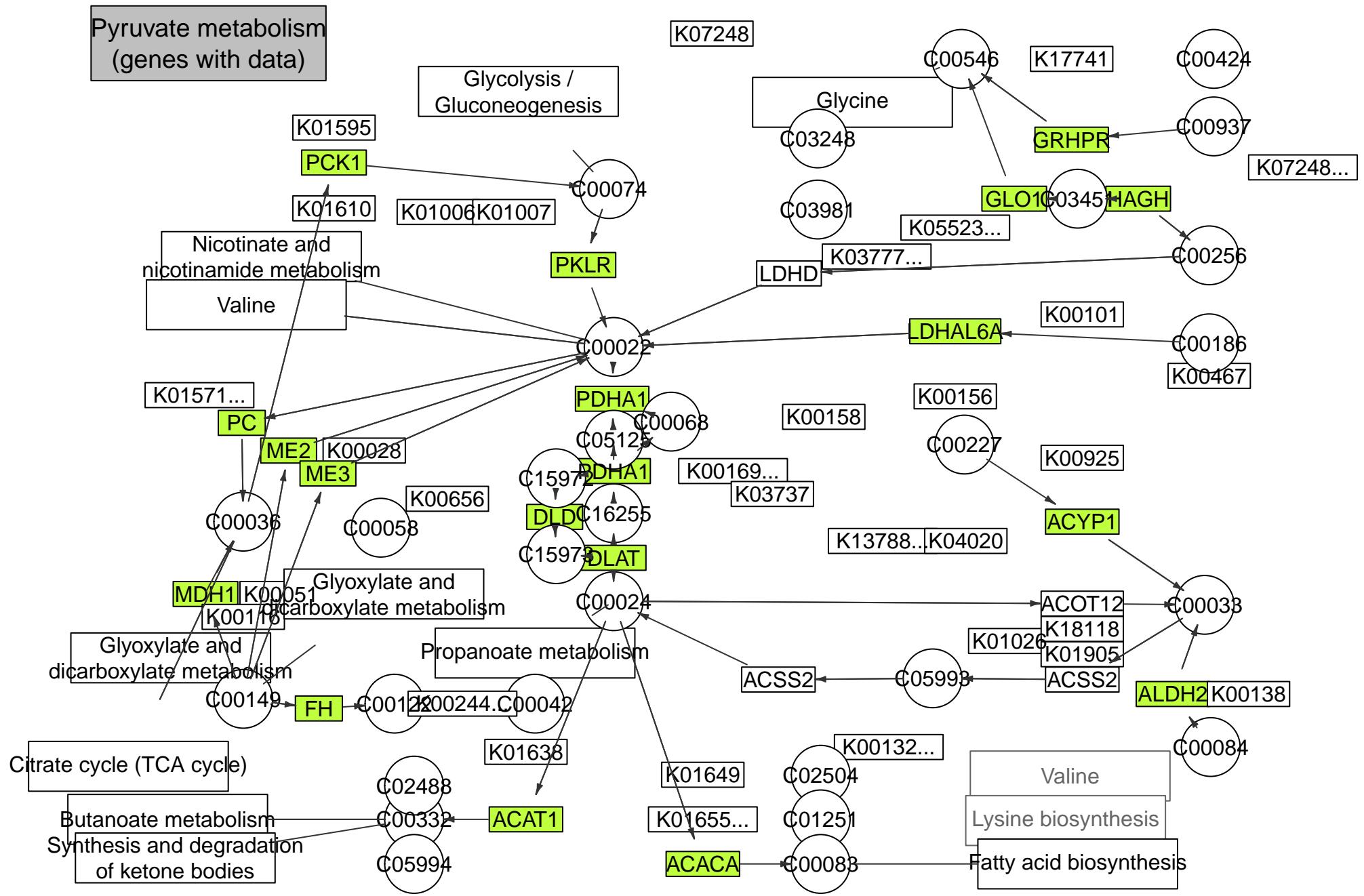
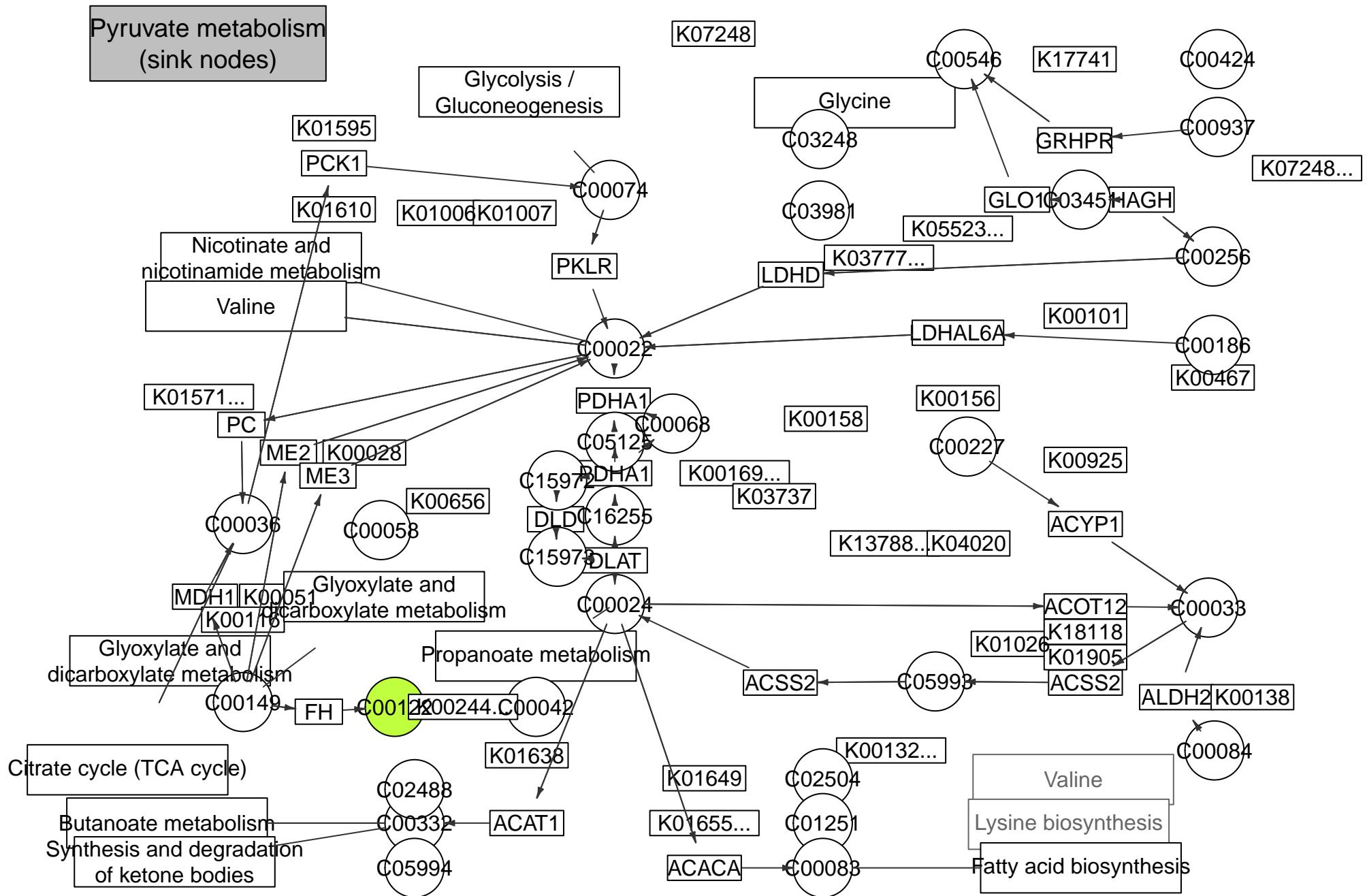


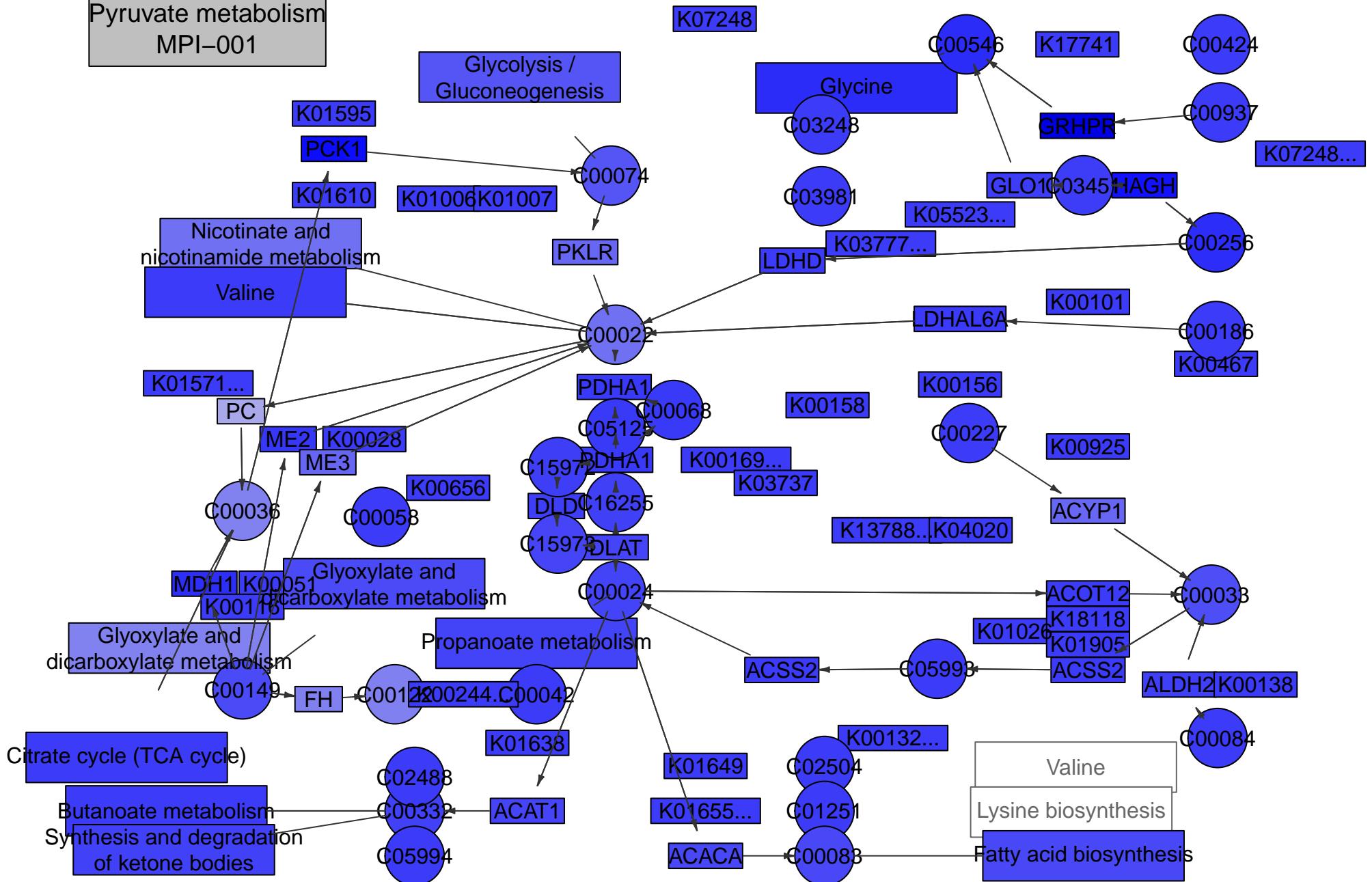
# Pyruvate metabolism



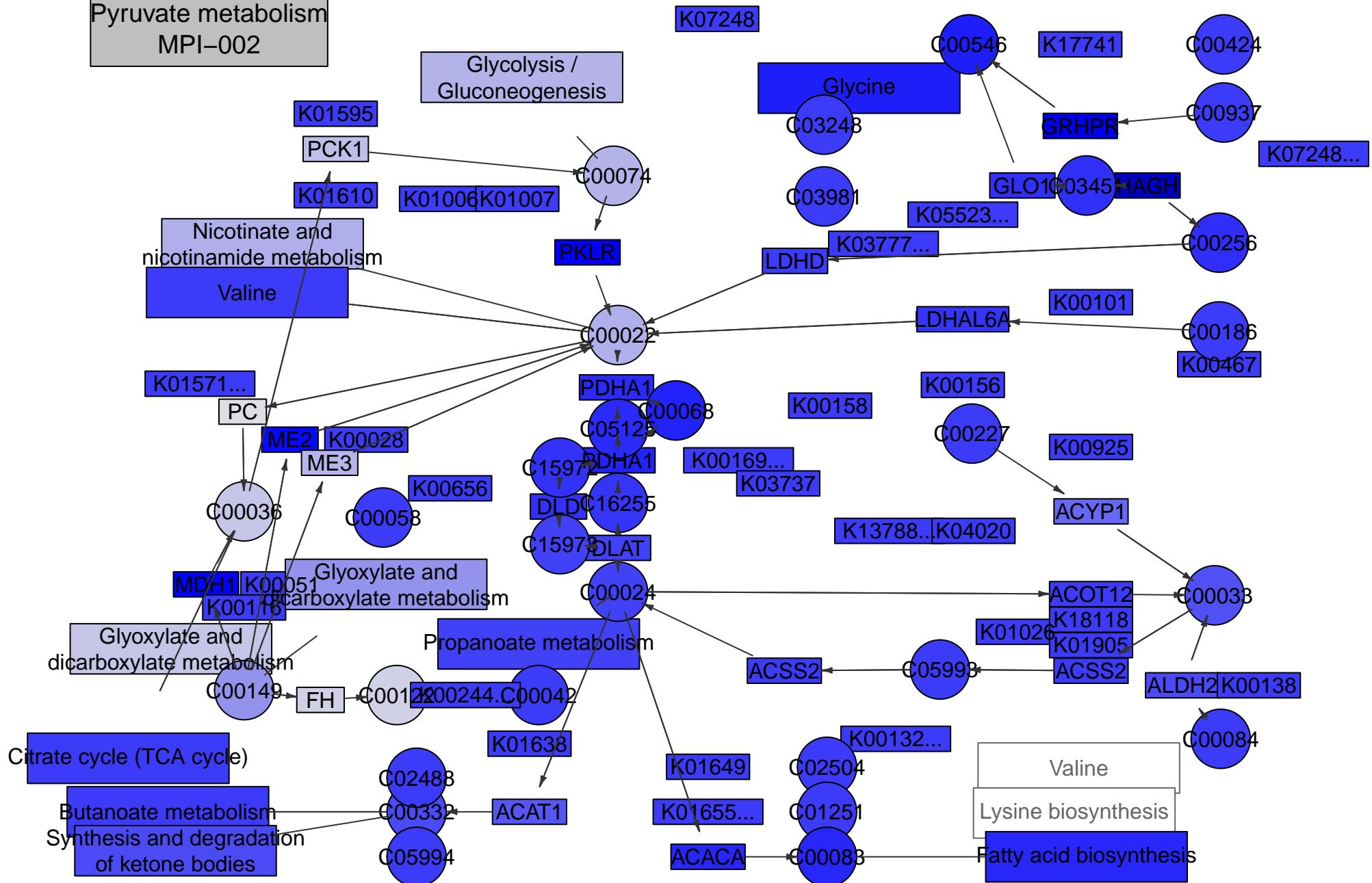




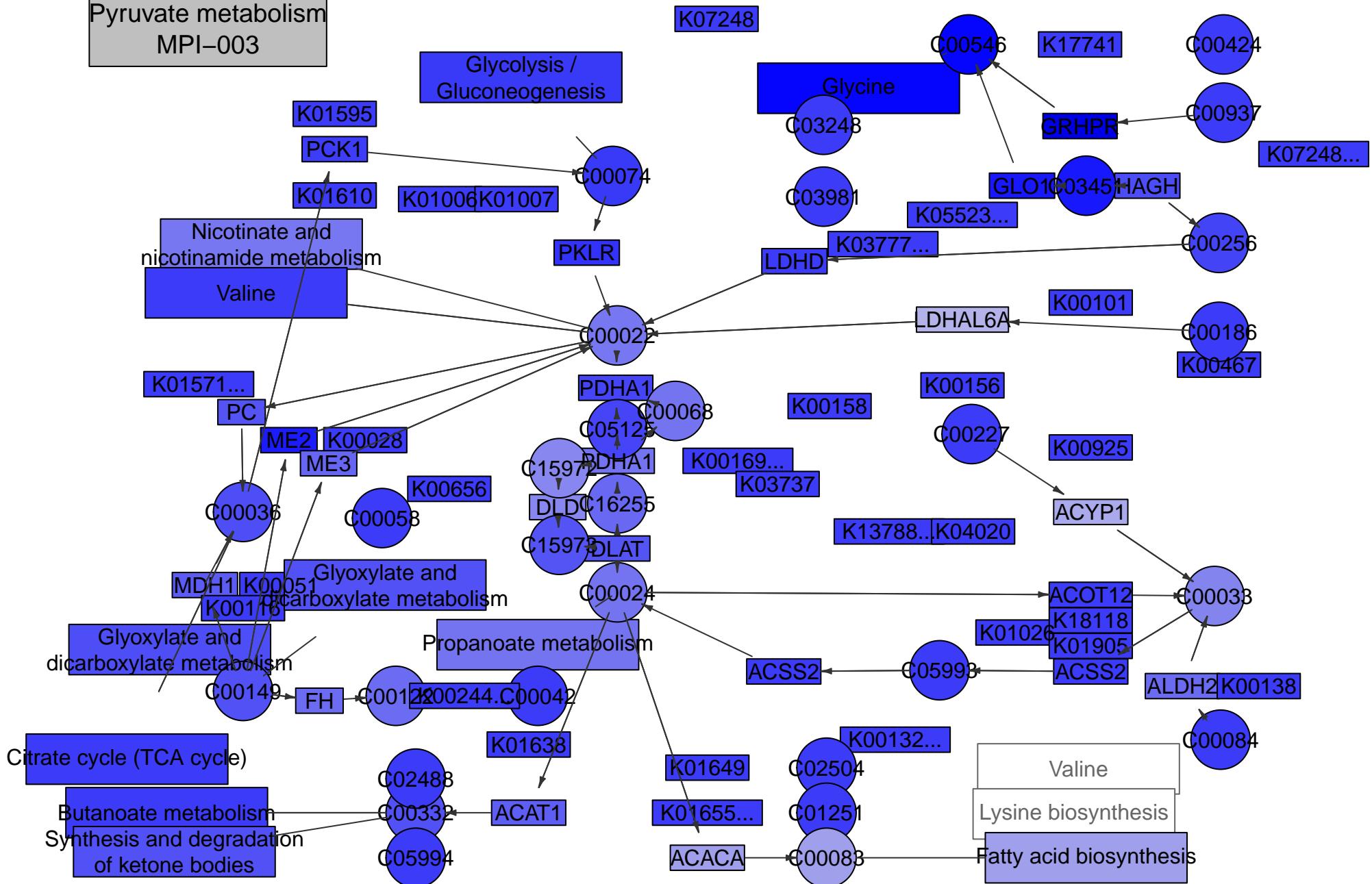
## Pyruvate metabolism MPI-001



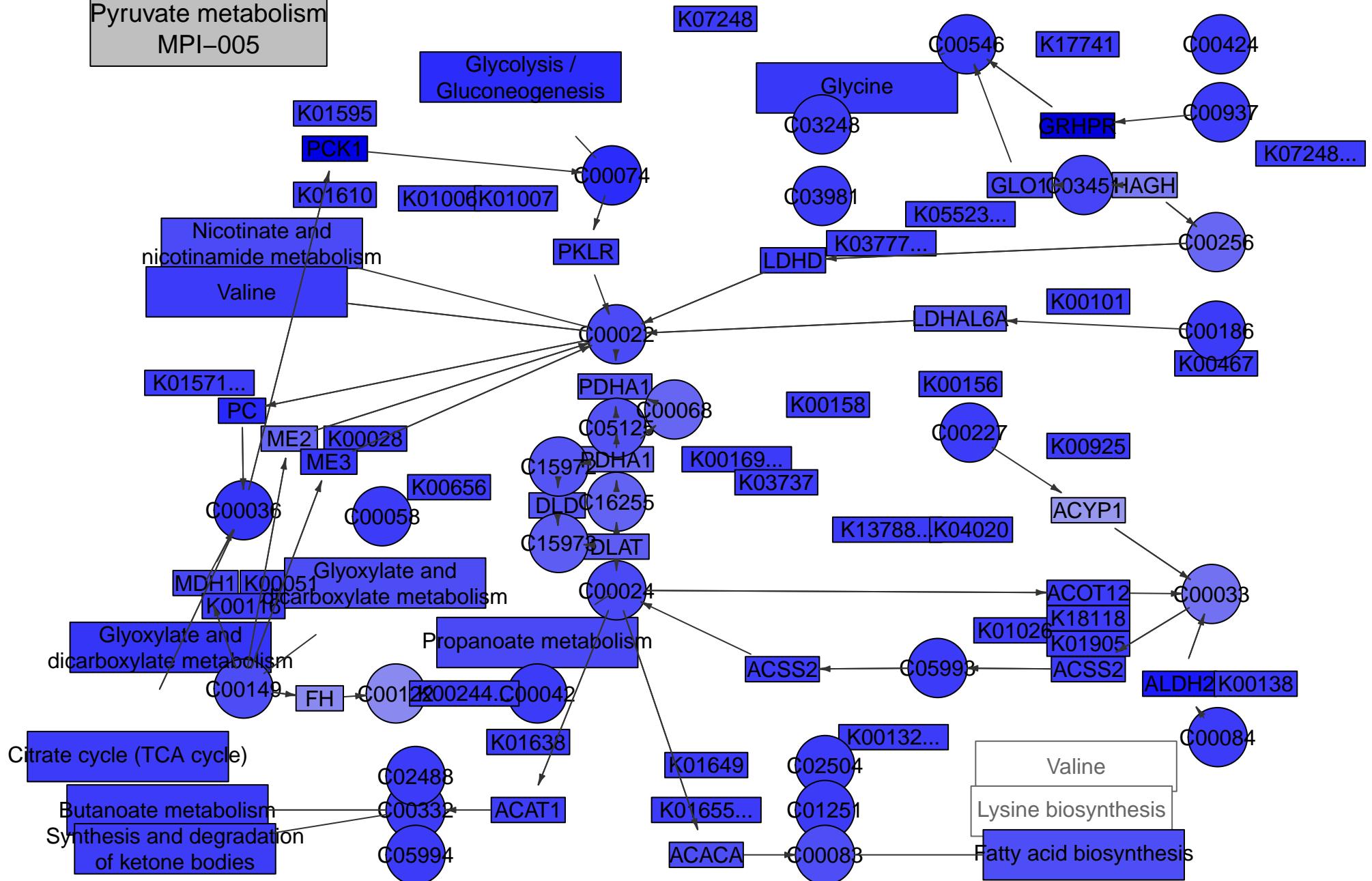
## Pyruvate metabolism MPI-002



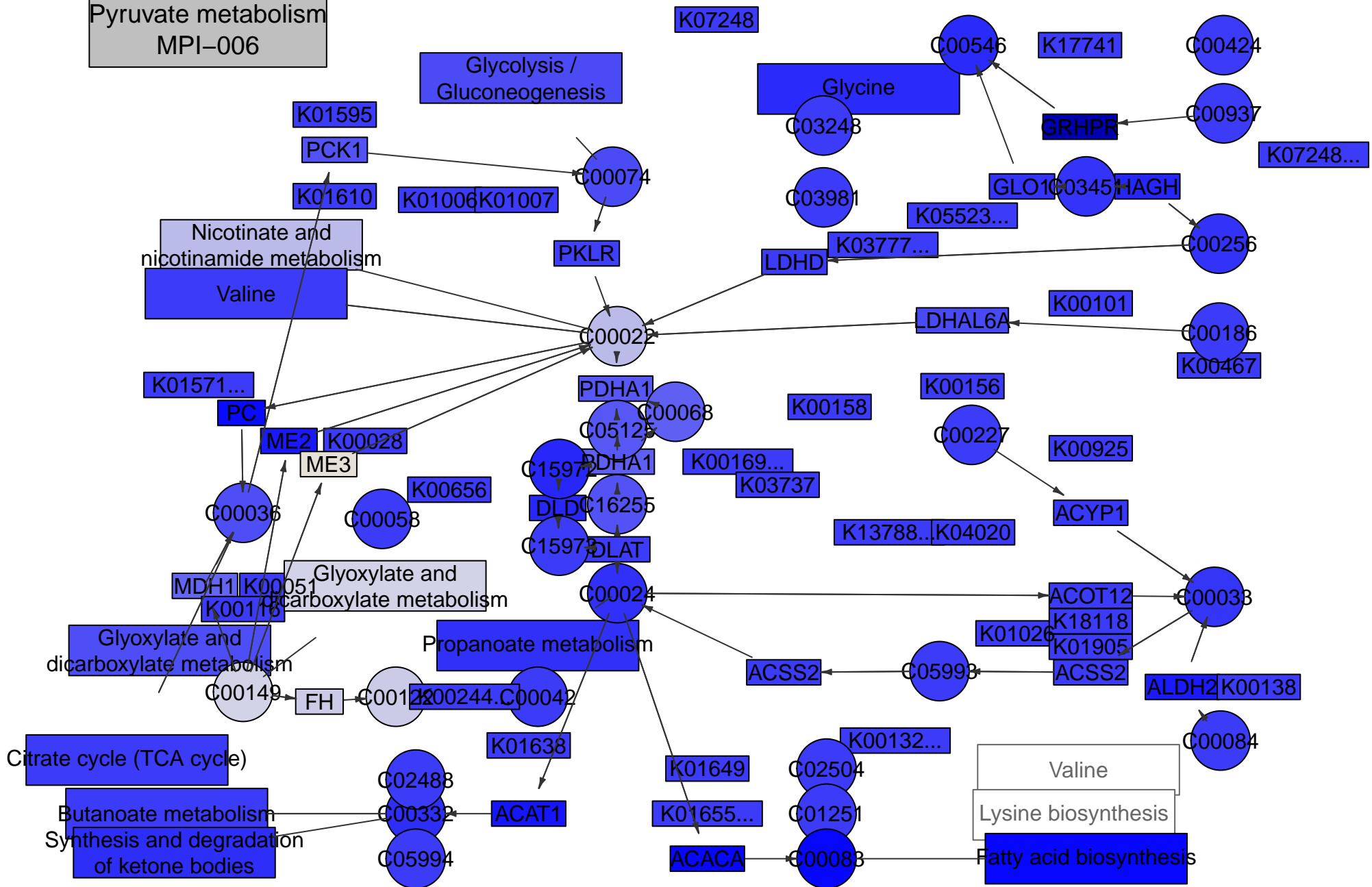
## Pyruvate metabolism MPI-003



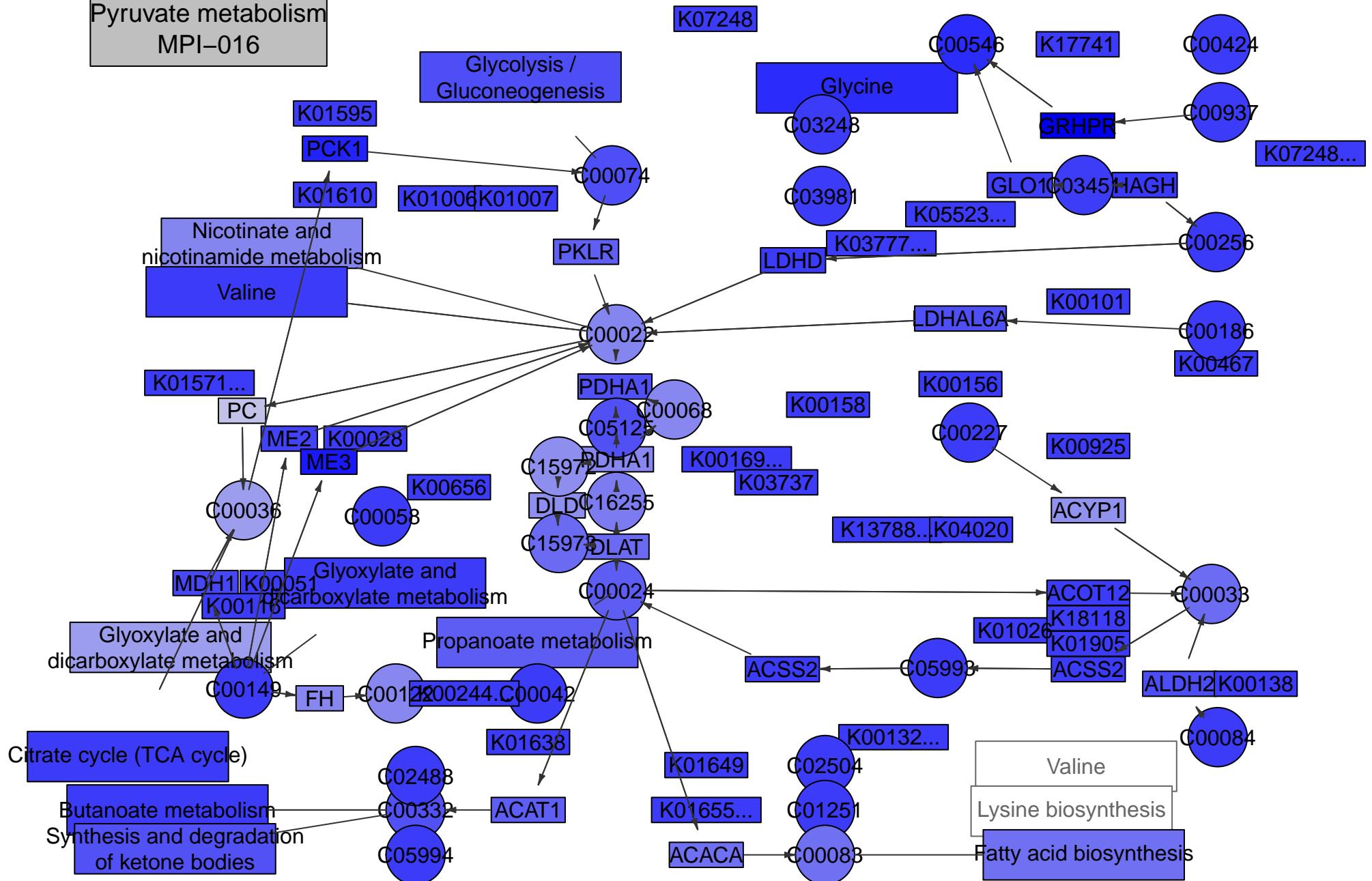
## Pyruvate metabolism MPI-005



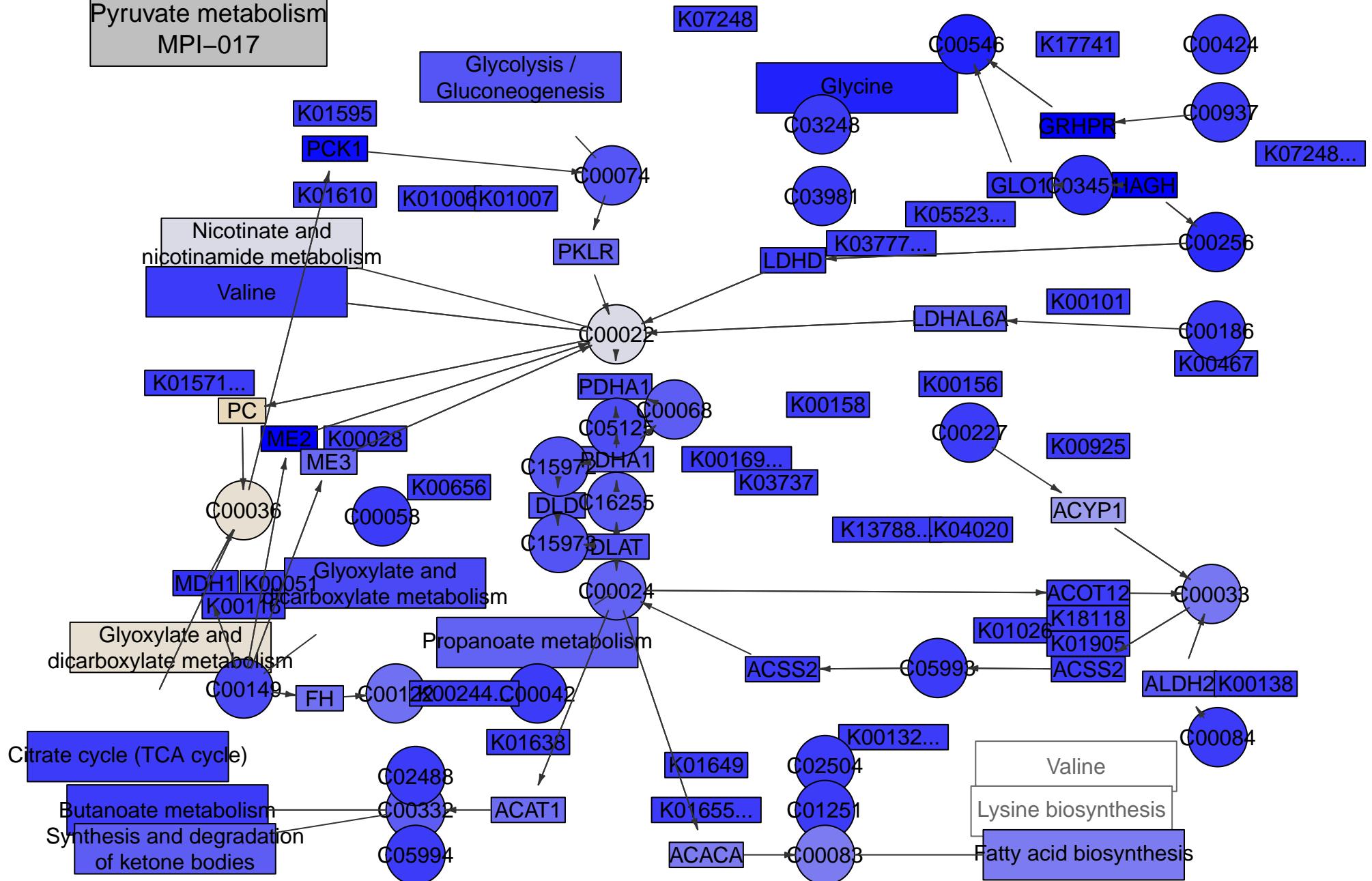
## Pyruvate metabolism MPI-006



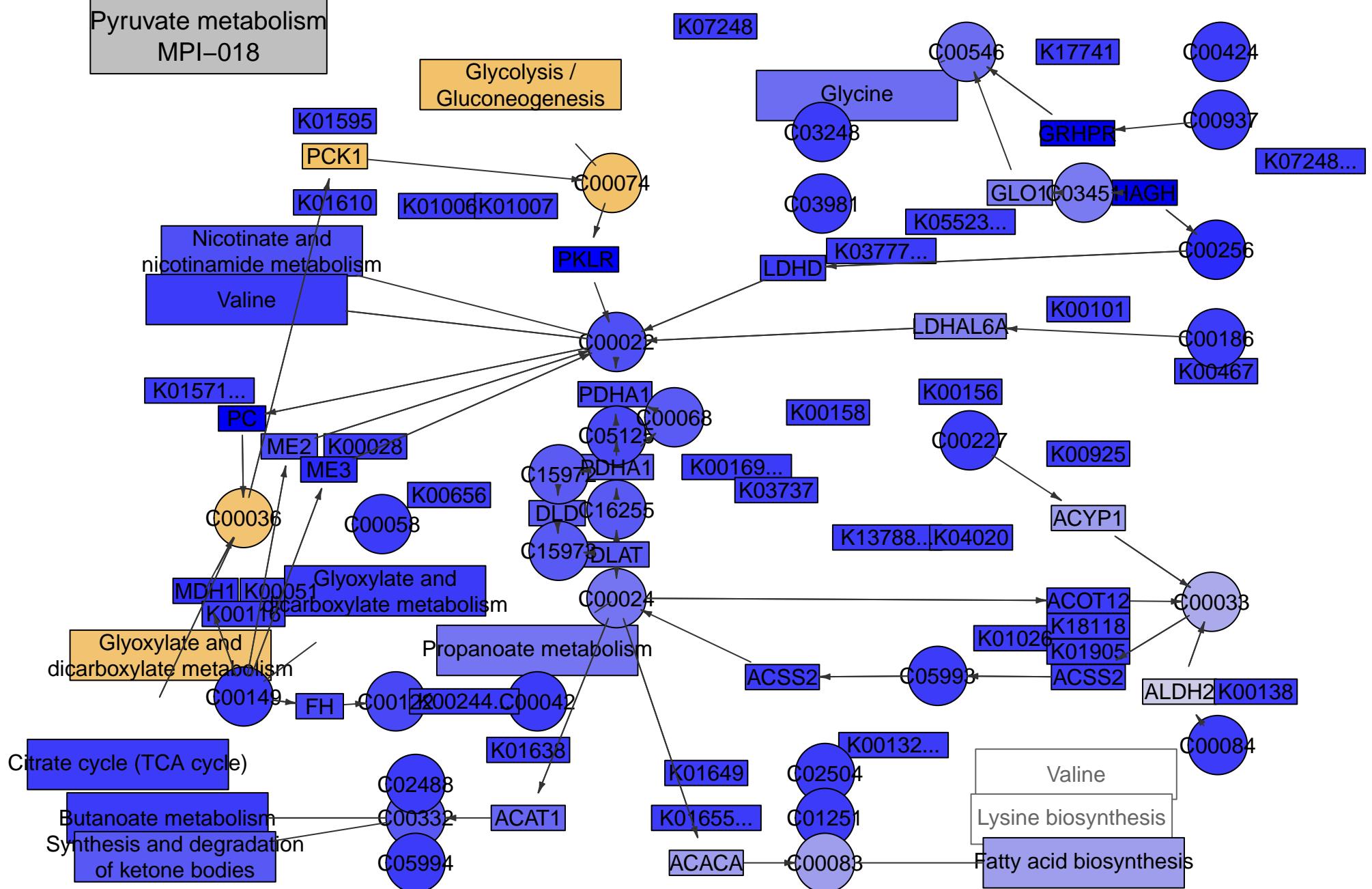
## Pyruvate metabolism MPI-016



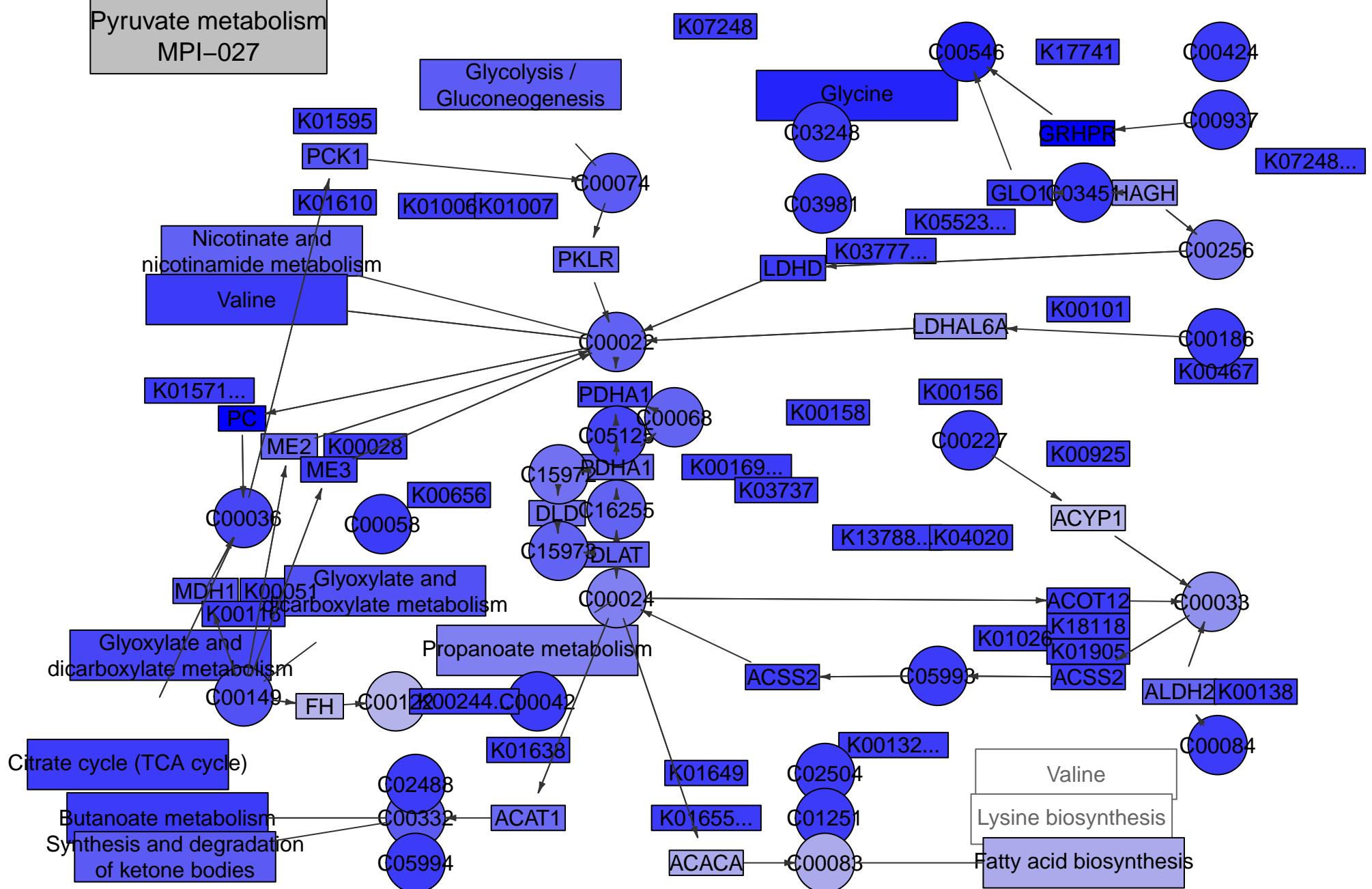
## Pyruvate metabolism MPI-017



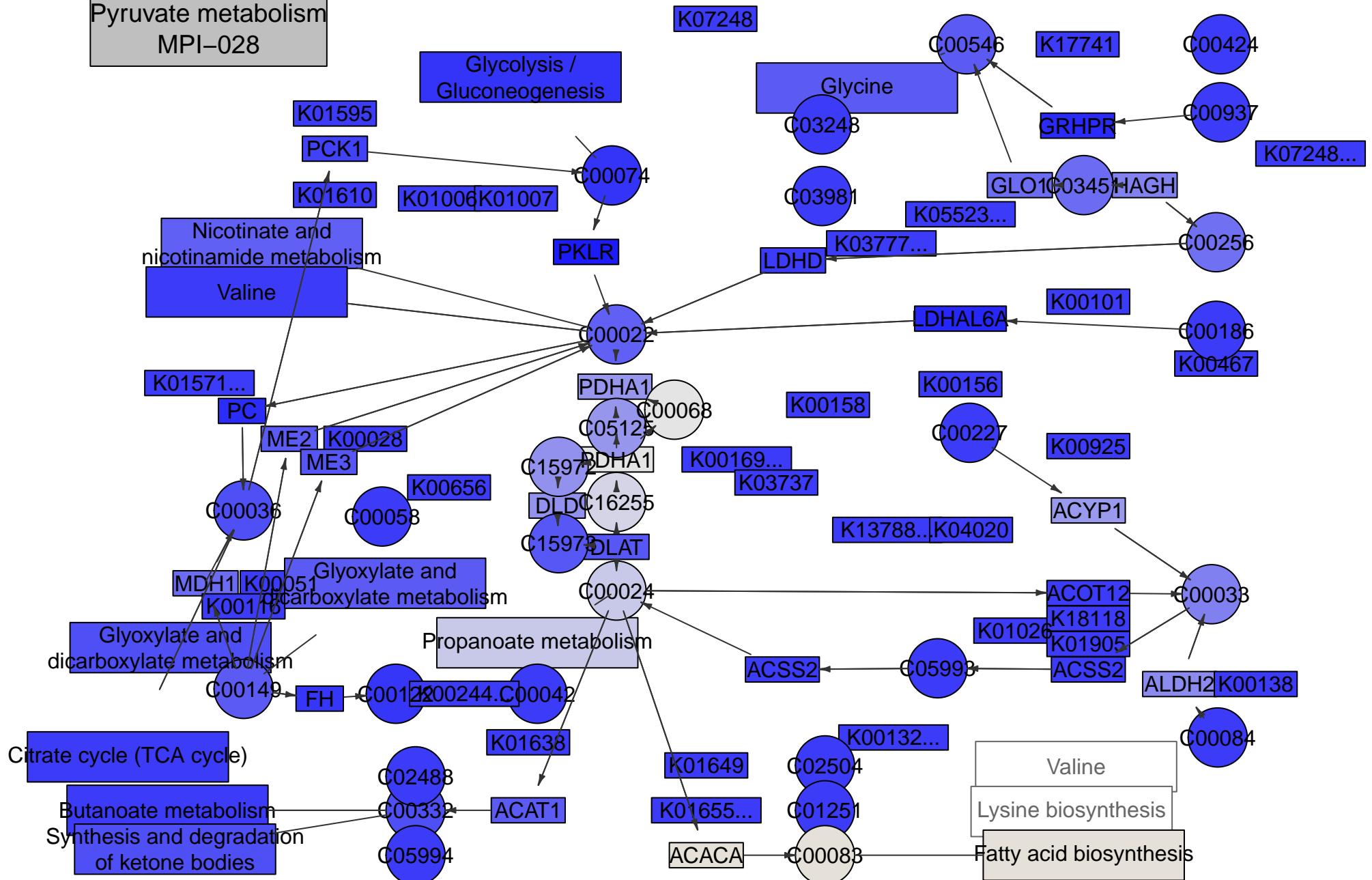
**Pyruvate metabolism**  
MPI-018



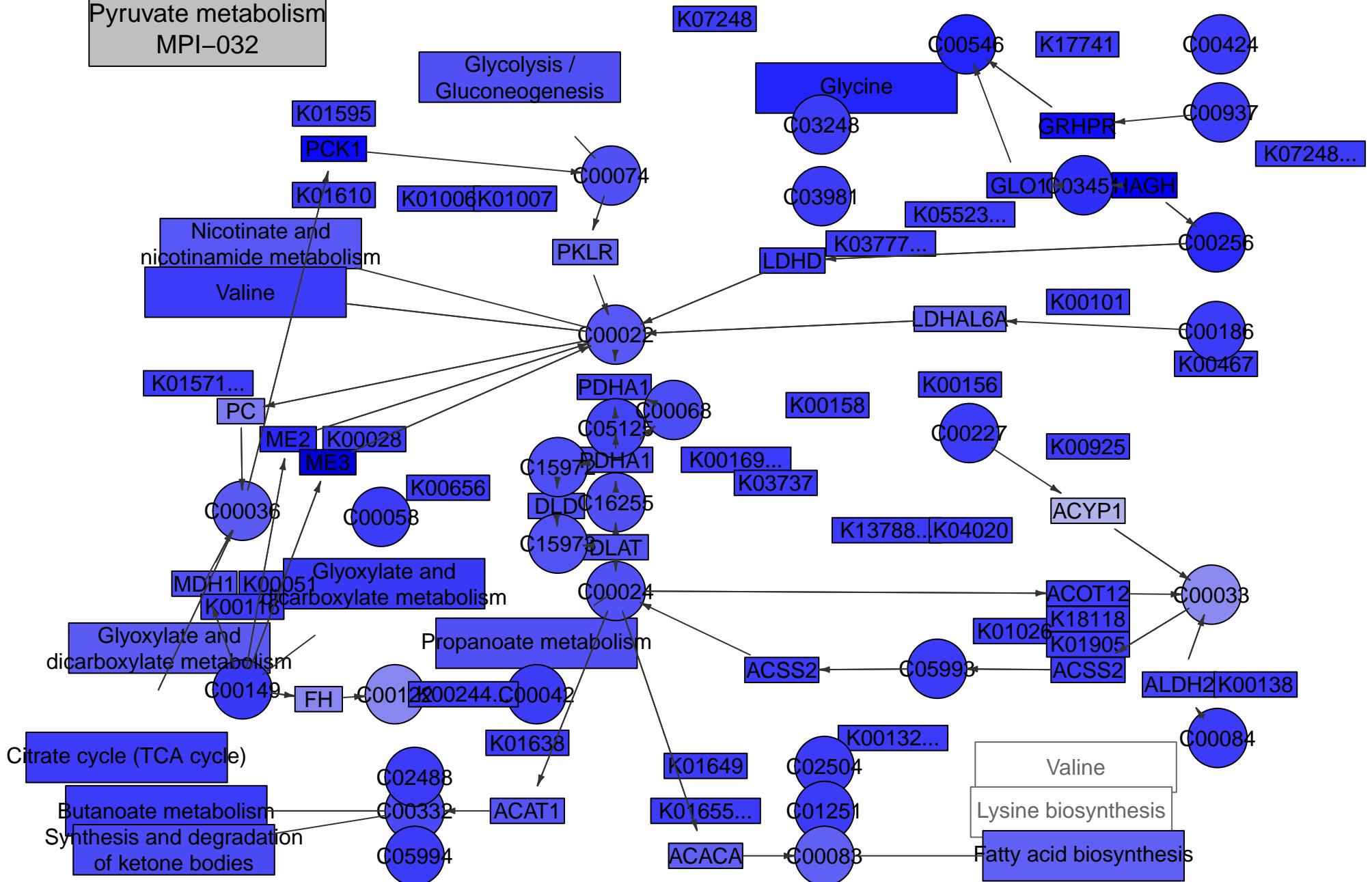
**Pyruvate metabolism**  
MPI-027



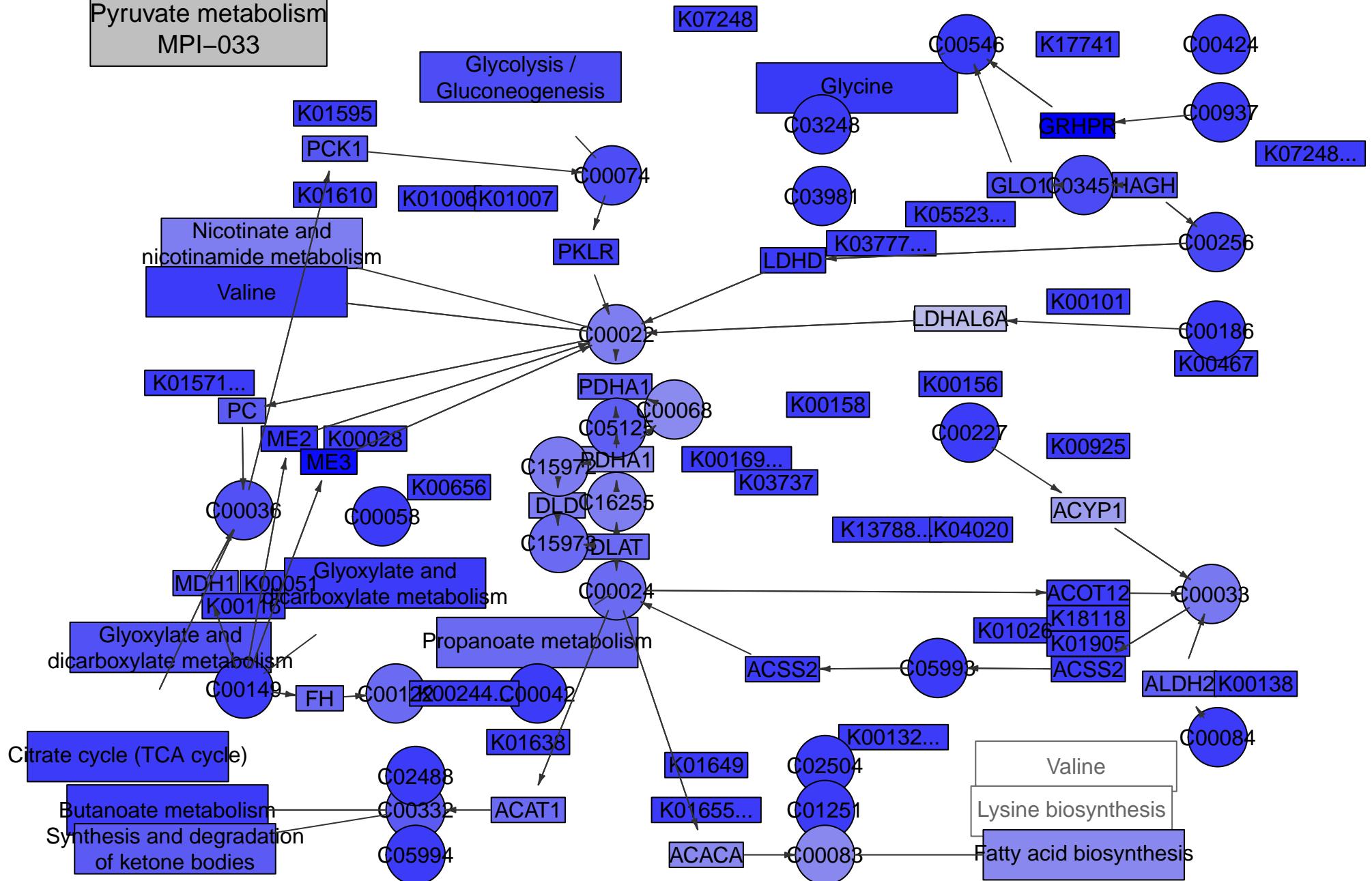
**Pyruvate metabolism**  
MPI-028



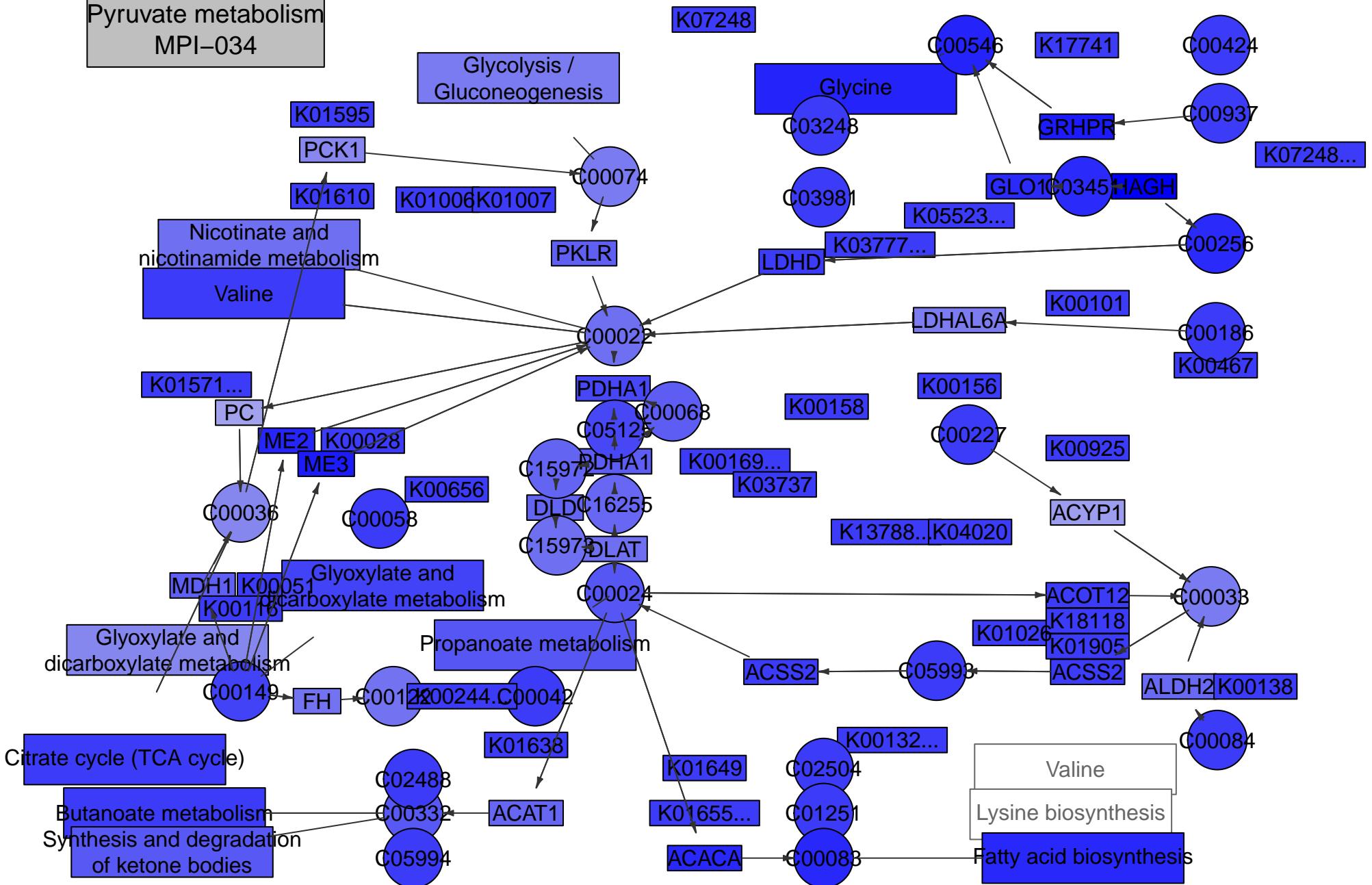
**Pyruvate metabolism**  
MPI-032



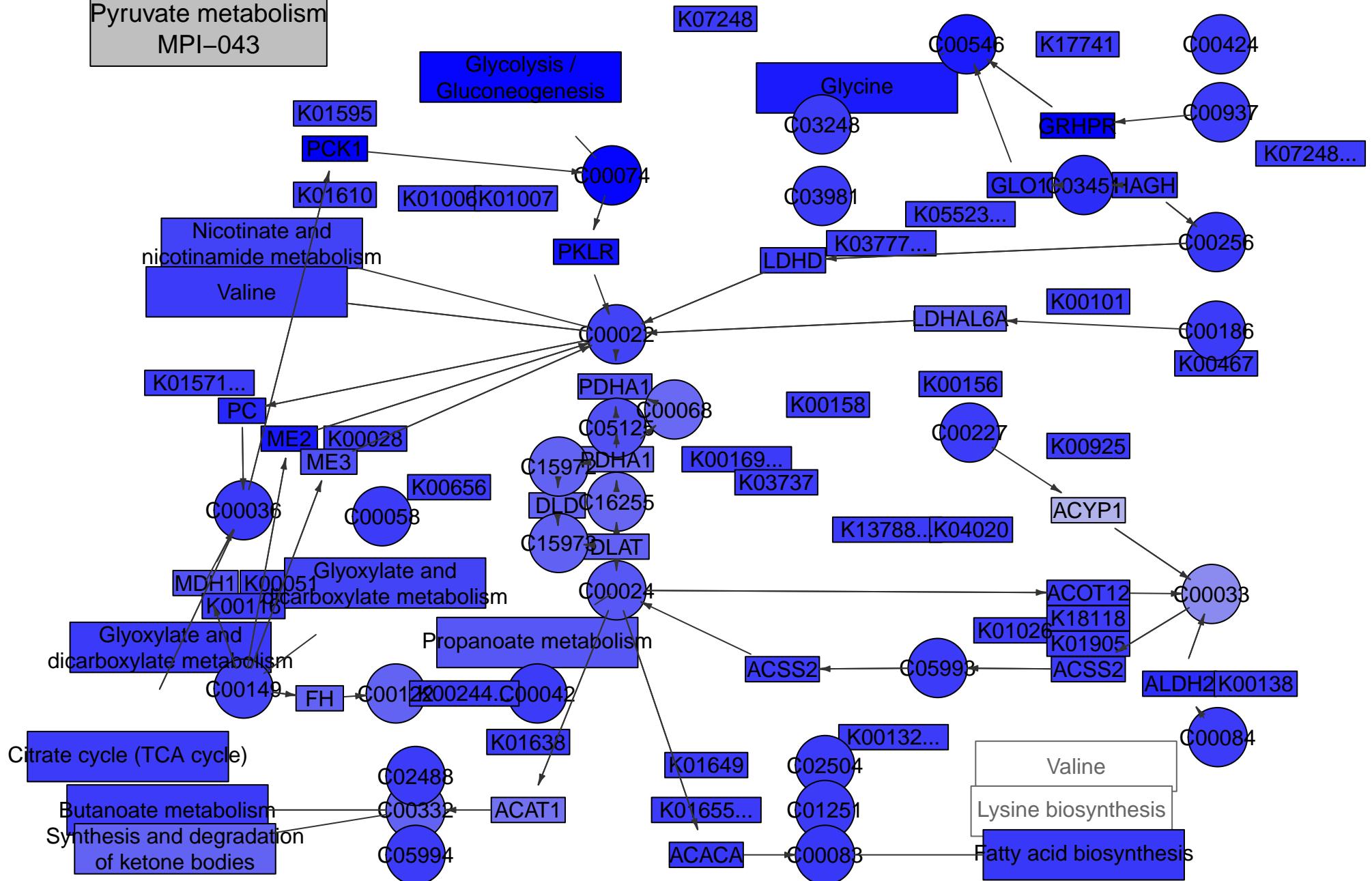
## Pyruvate metabolism MPI-033



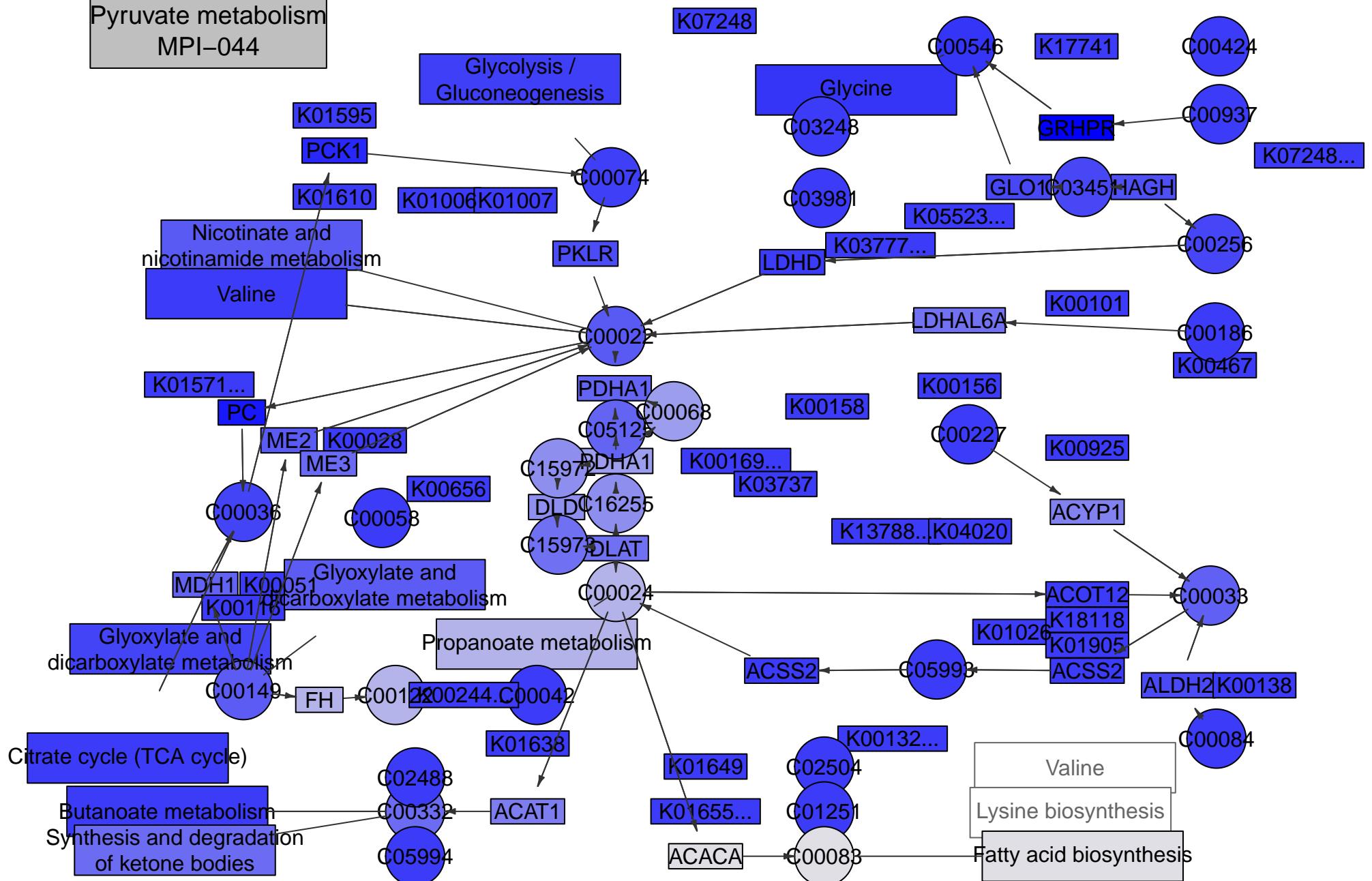
**Pyruvate metabolism**  
MPI-034



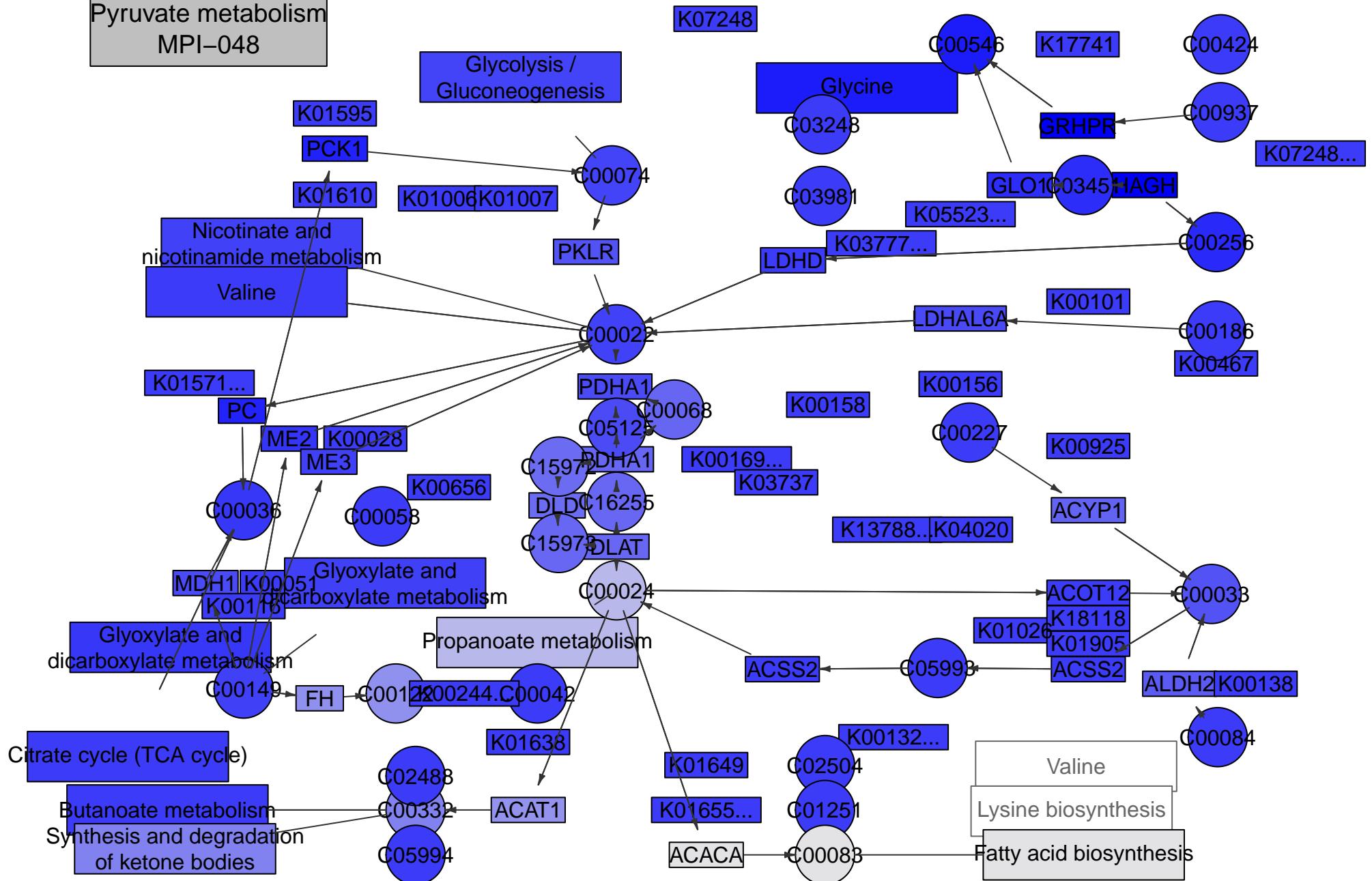
## Pyruvate metabolism MPI-043



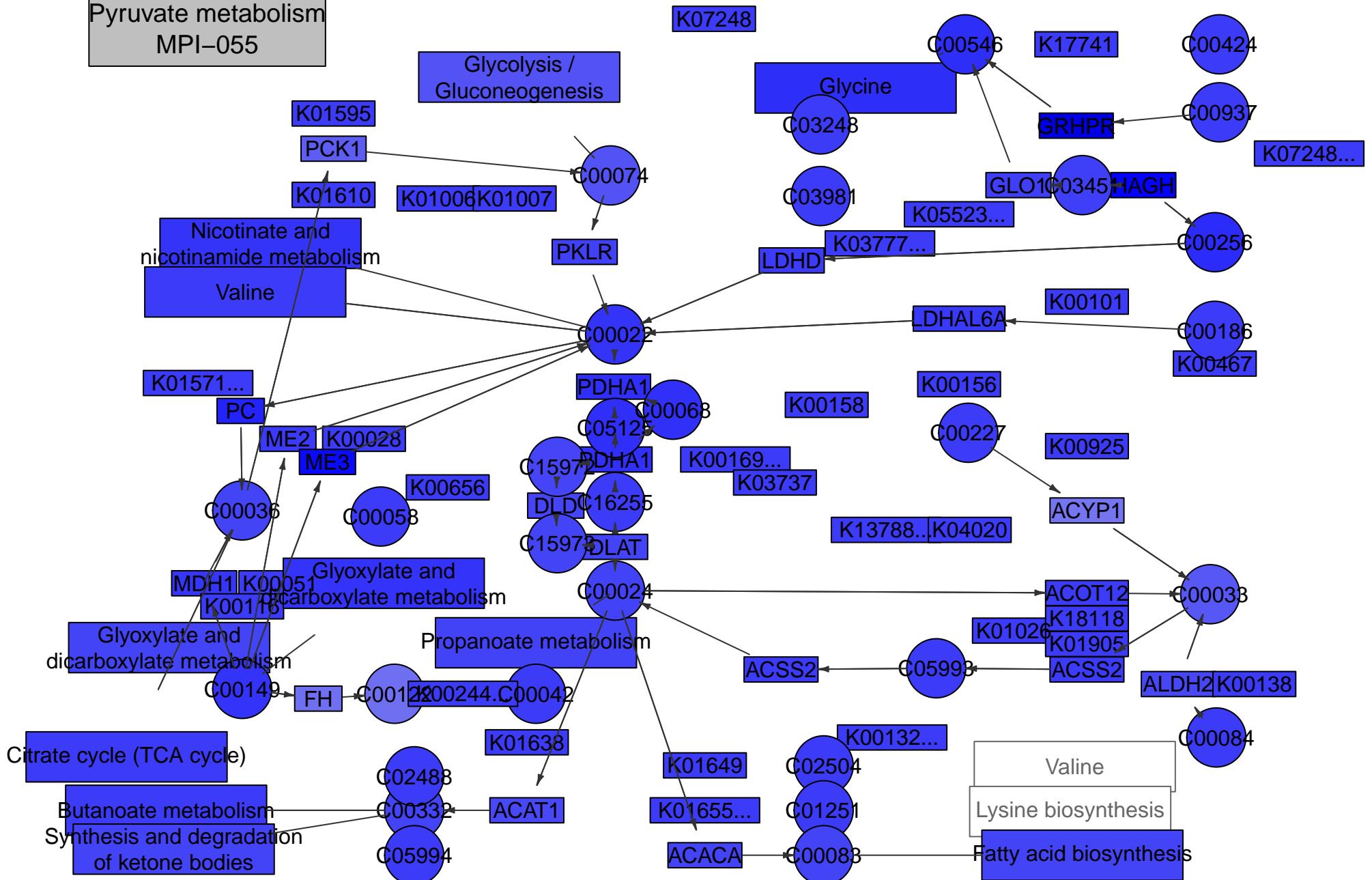
Pyruvate metabolism  
MPI-044



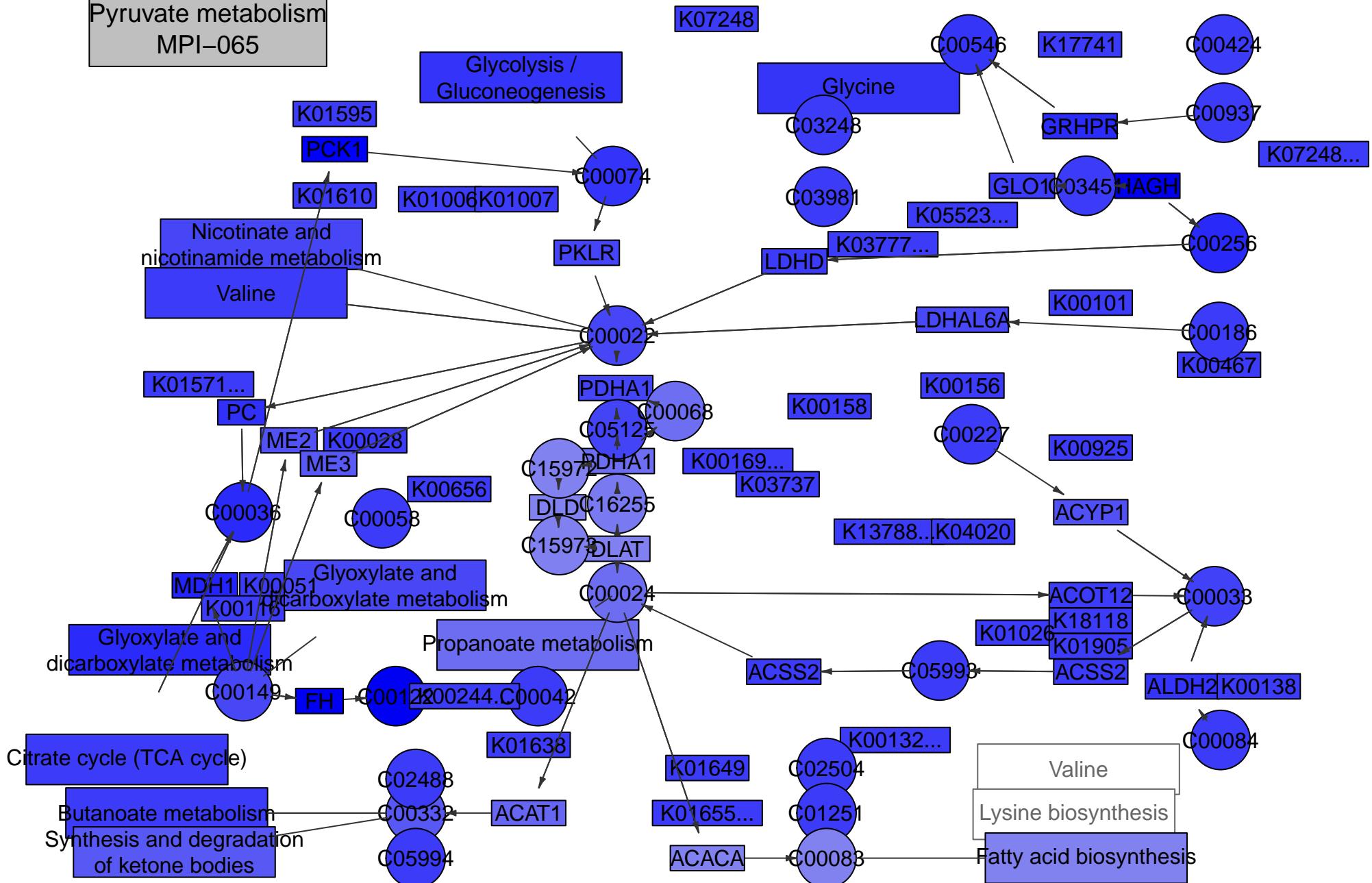
**Pyruvate metabolism**  
MPI-048



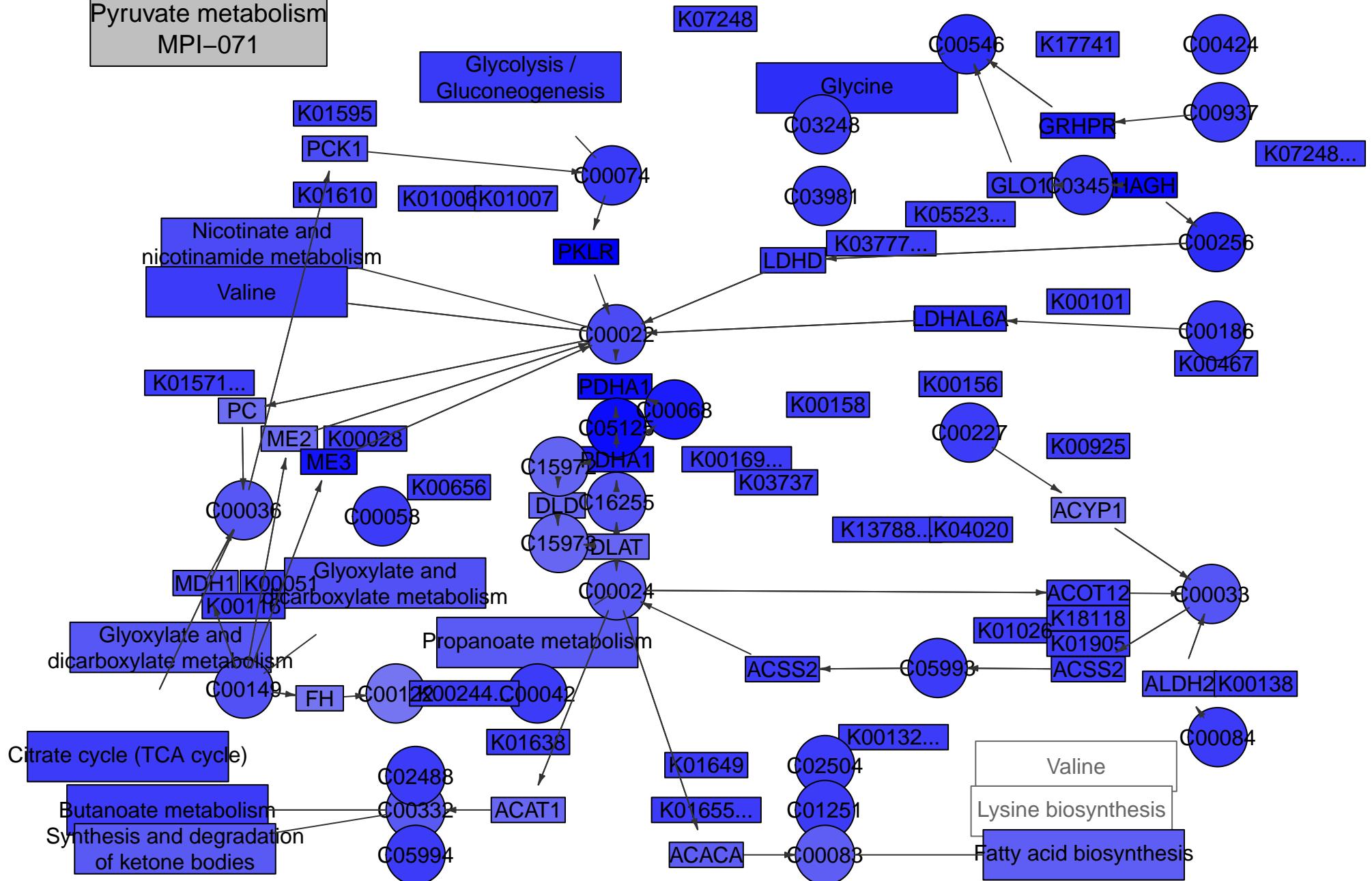
**Pyruvate metabolism**  
MPI-055



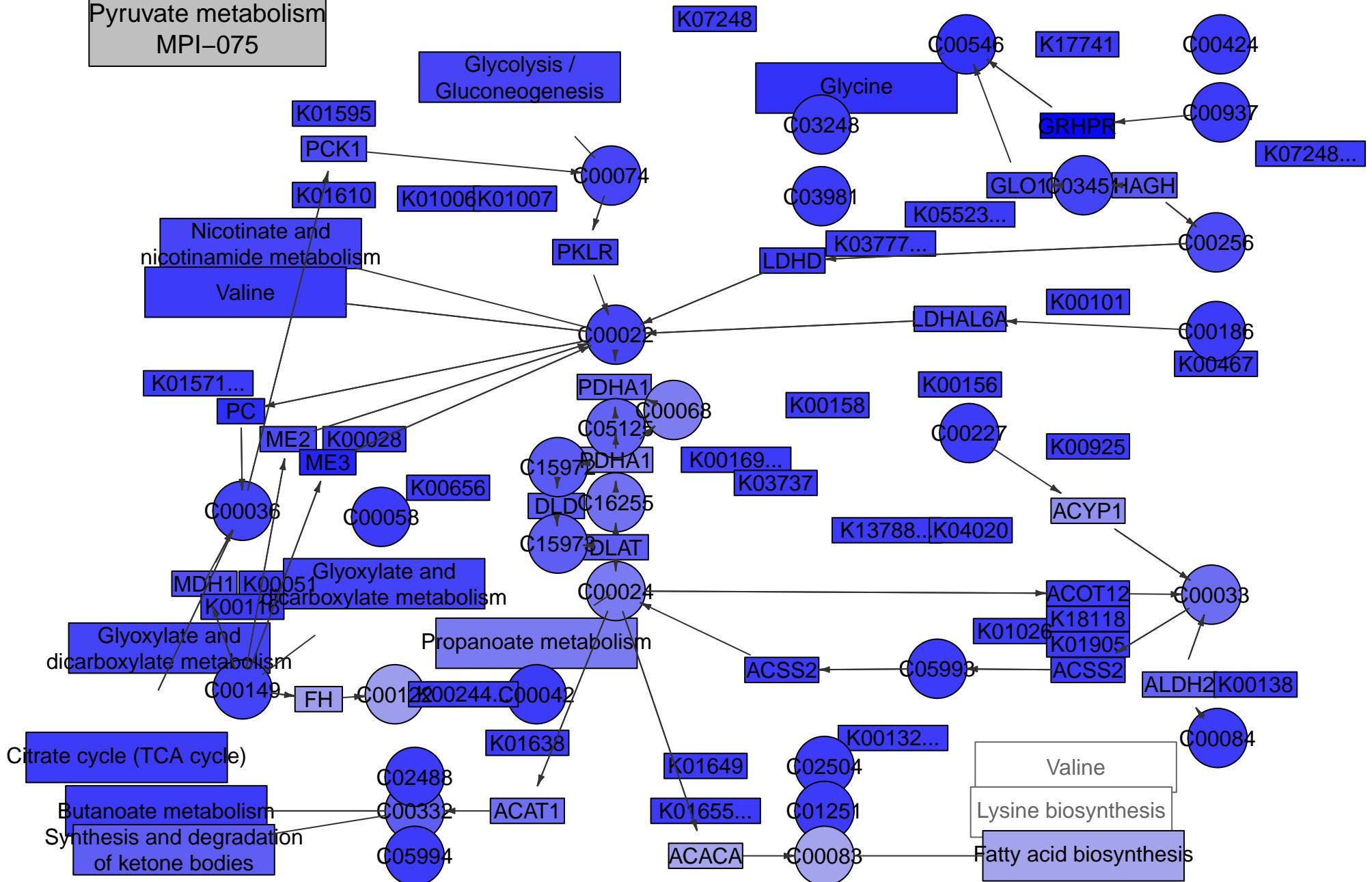
## Pyruvate metabolism MPI-065



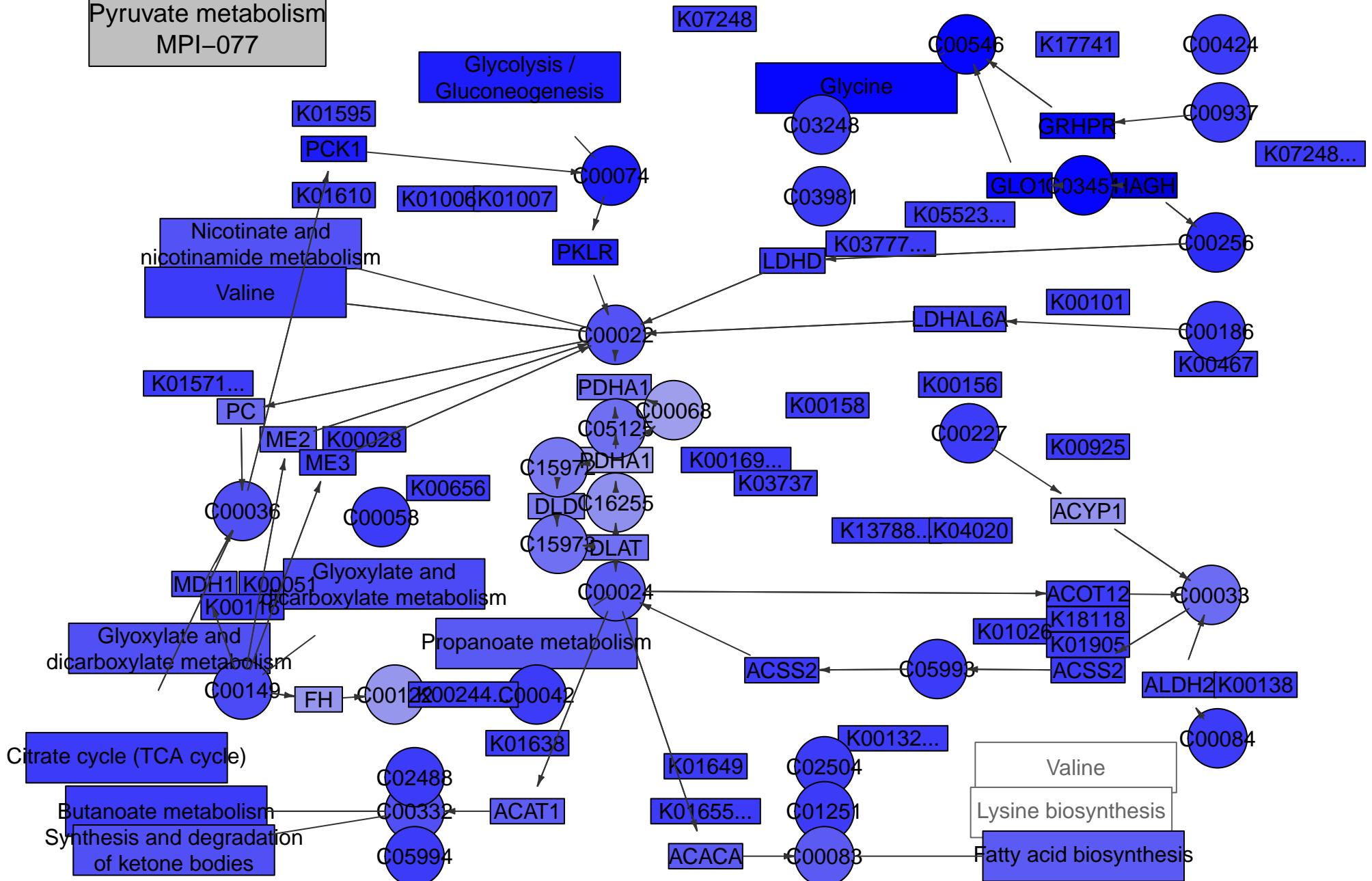
## Pyruvate metabolism MPI-071



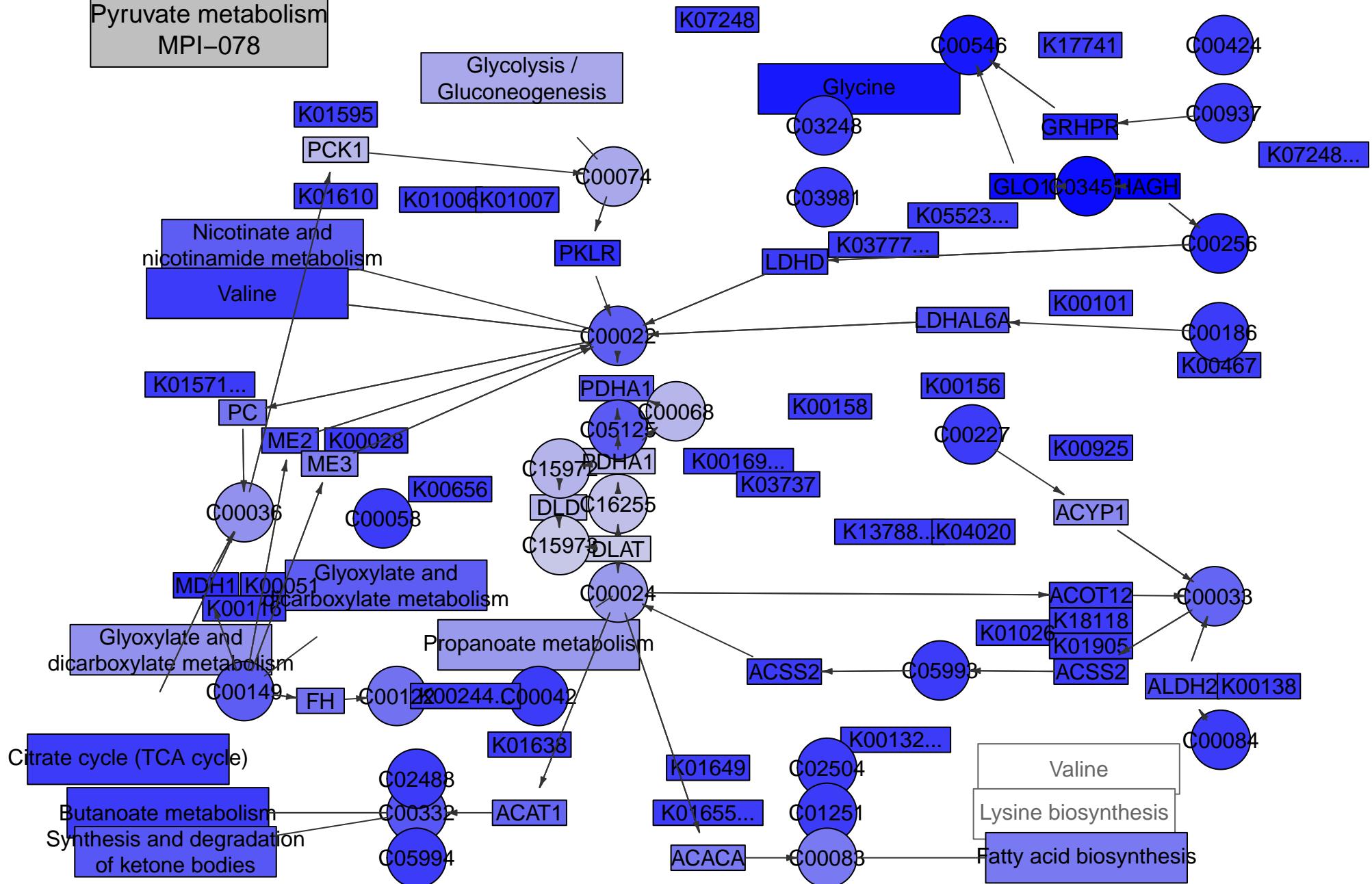
**Pyruvate metabolism**  
MPI-075



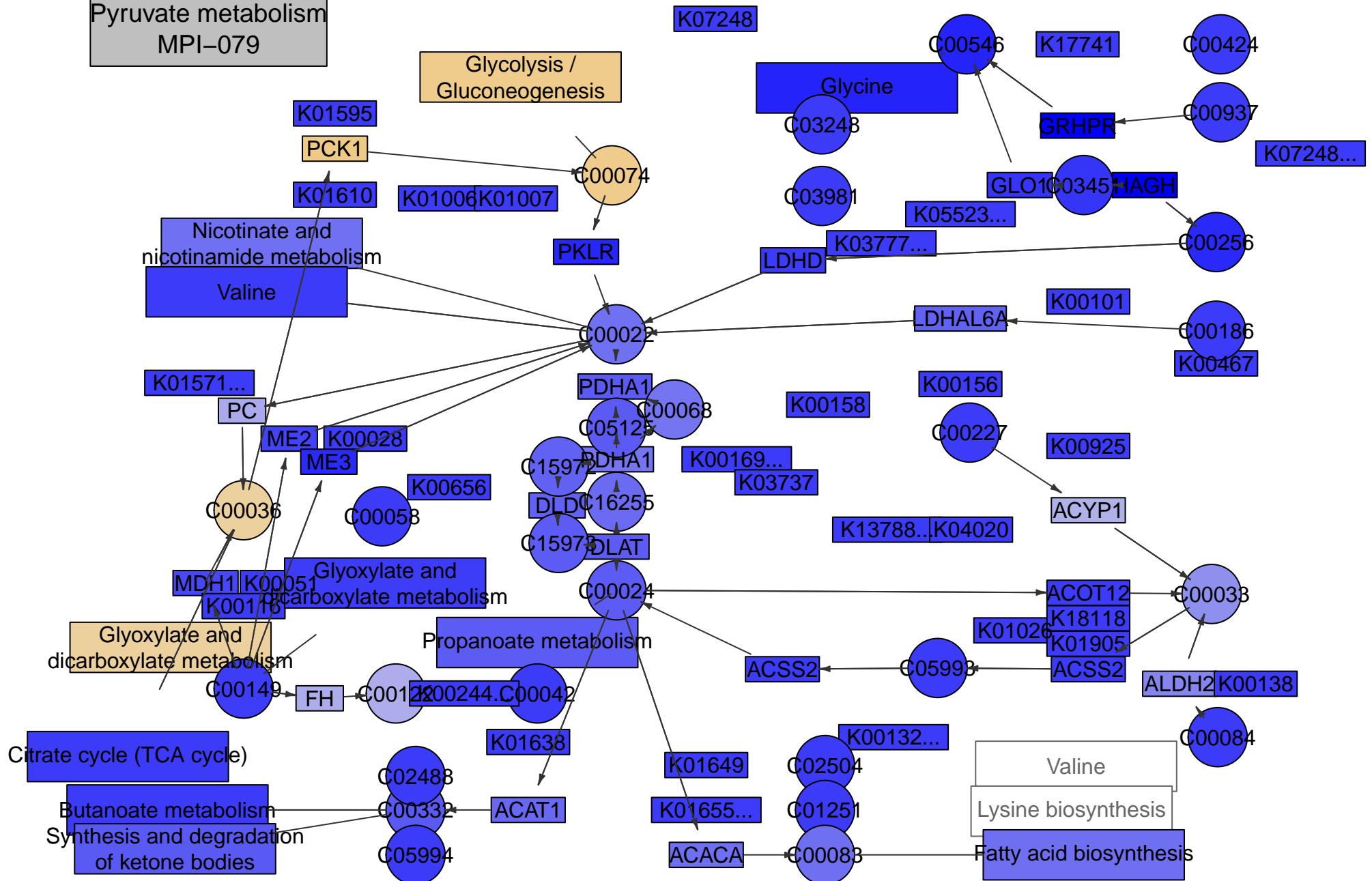
**Pyruvate metabolism**  
MPI-077



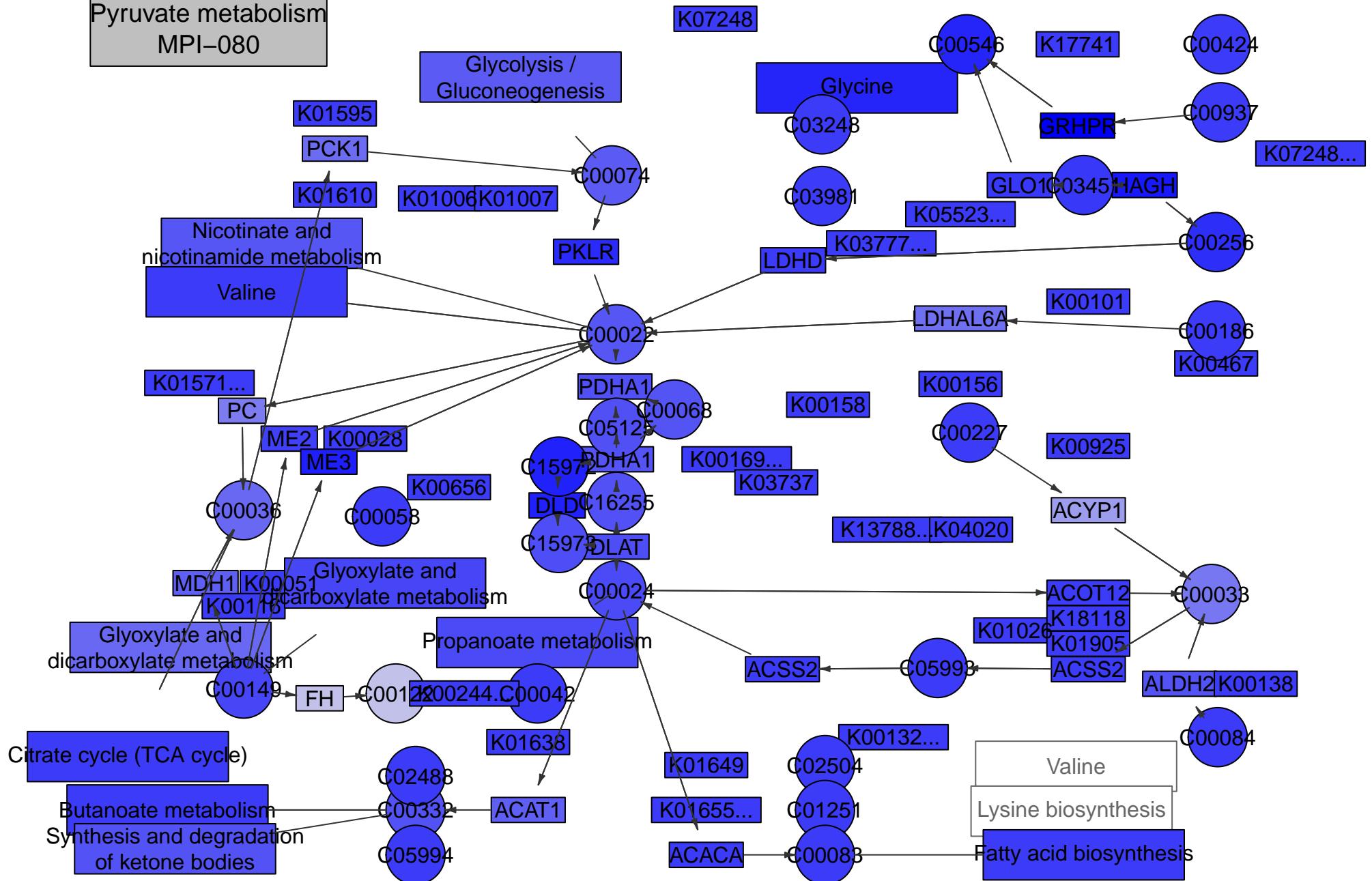
## Pyruvate metabolism MPI-078



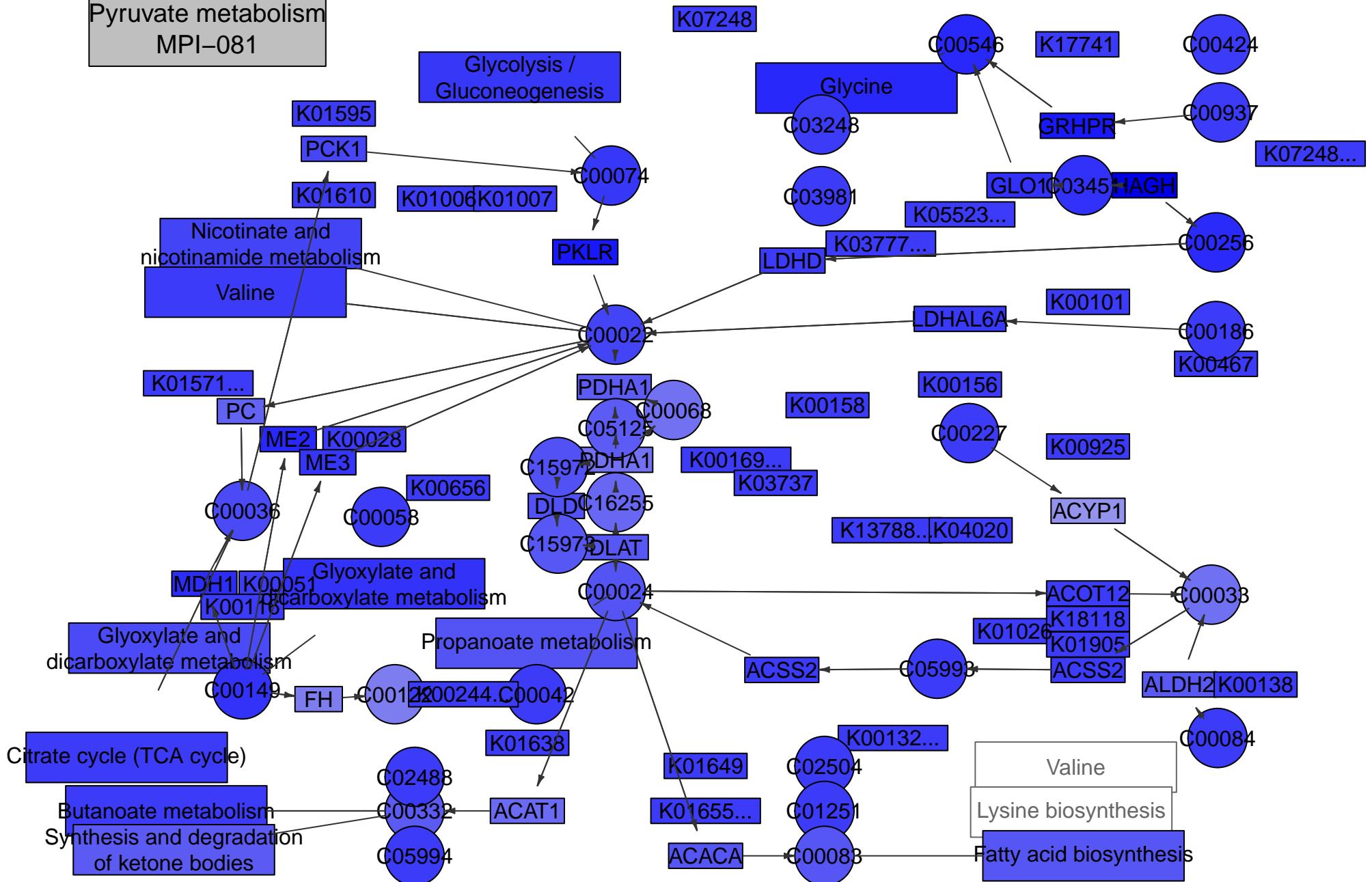
**Pyruvate metabolism**  
MPI-079



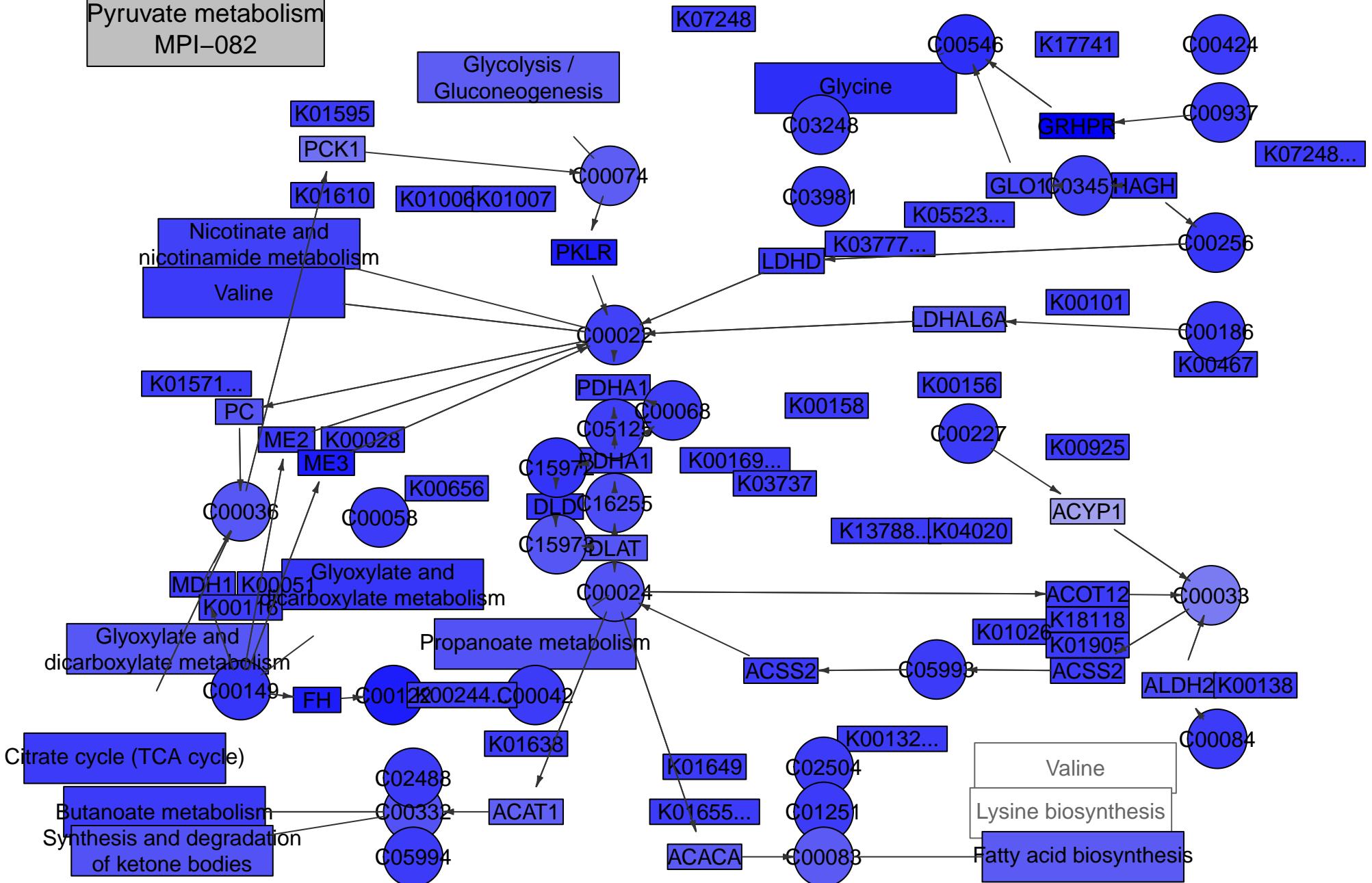
## Pyruvate metabolism MPI-080



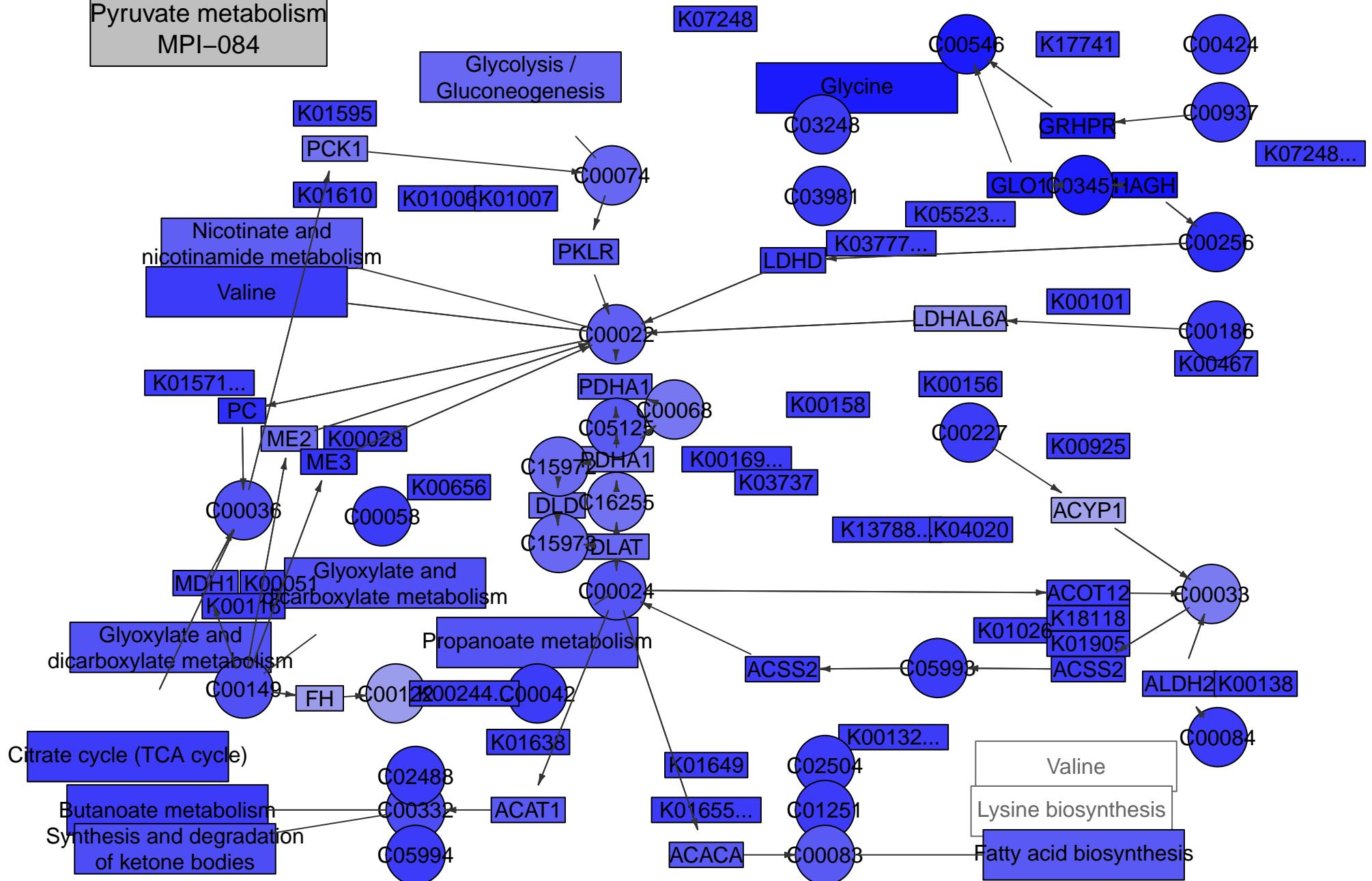
**Pyruvate metabolism**  
MPI-081



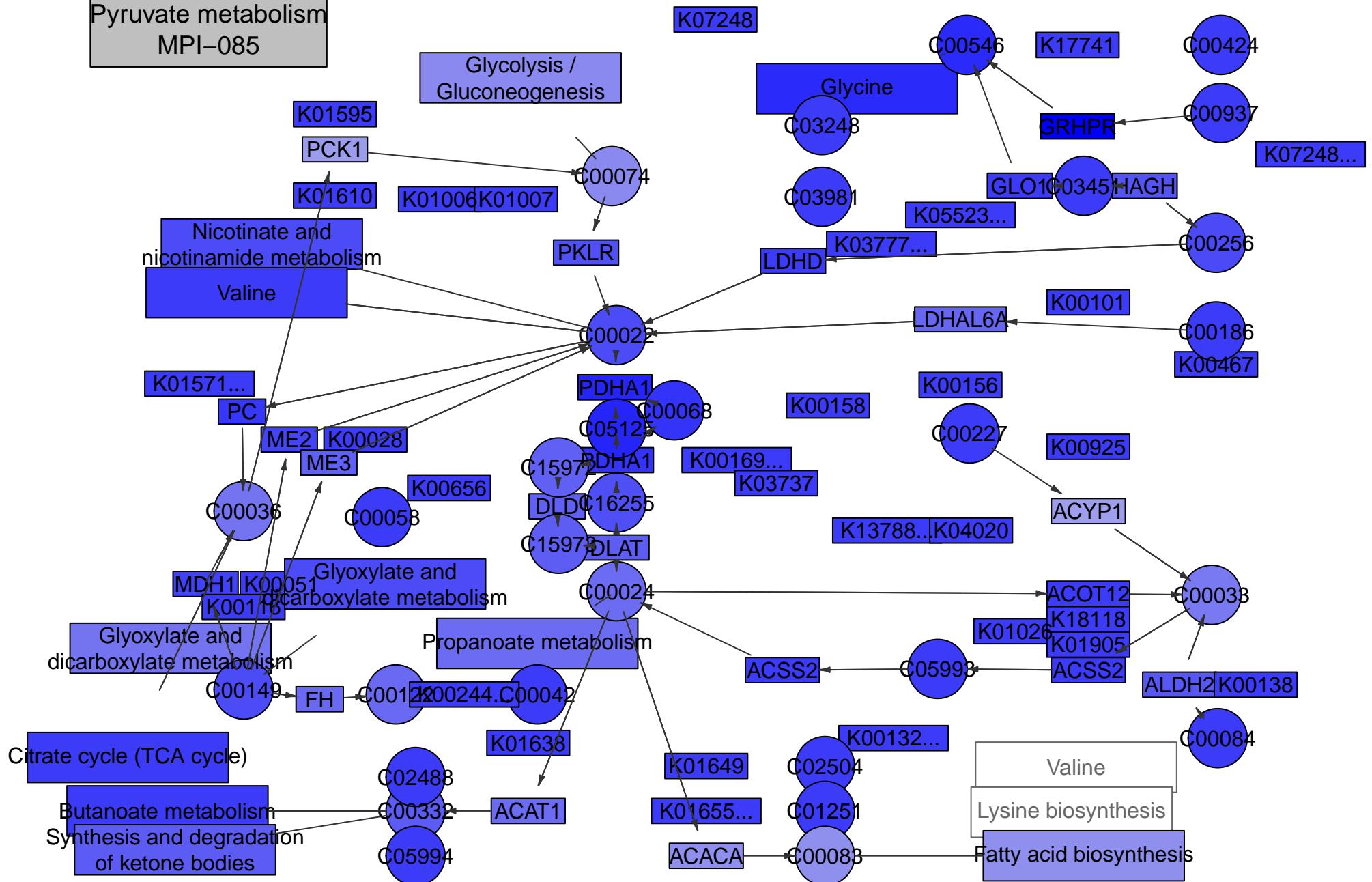
**Pyruvate metabolism**  
MPI-082



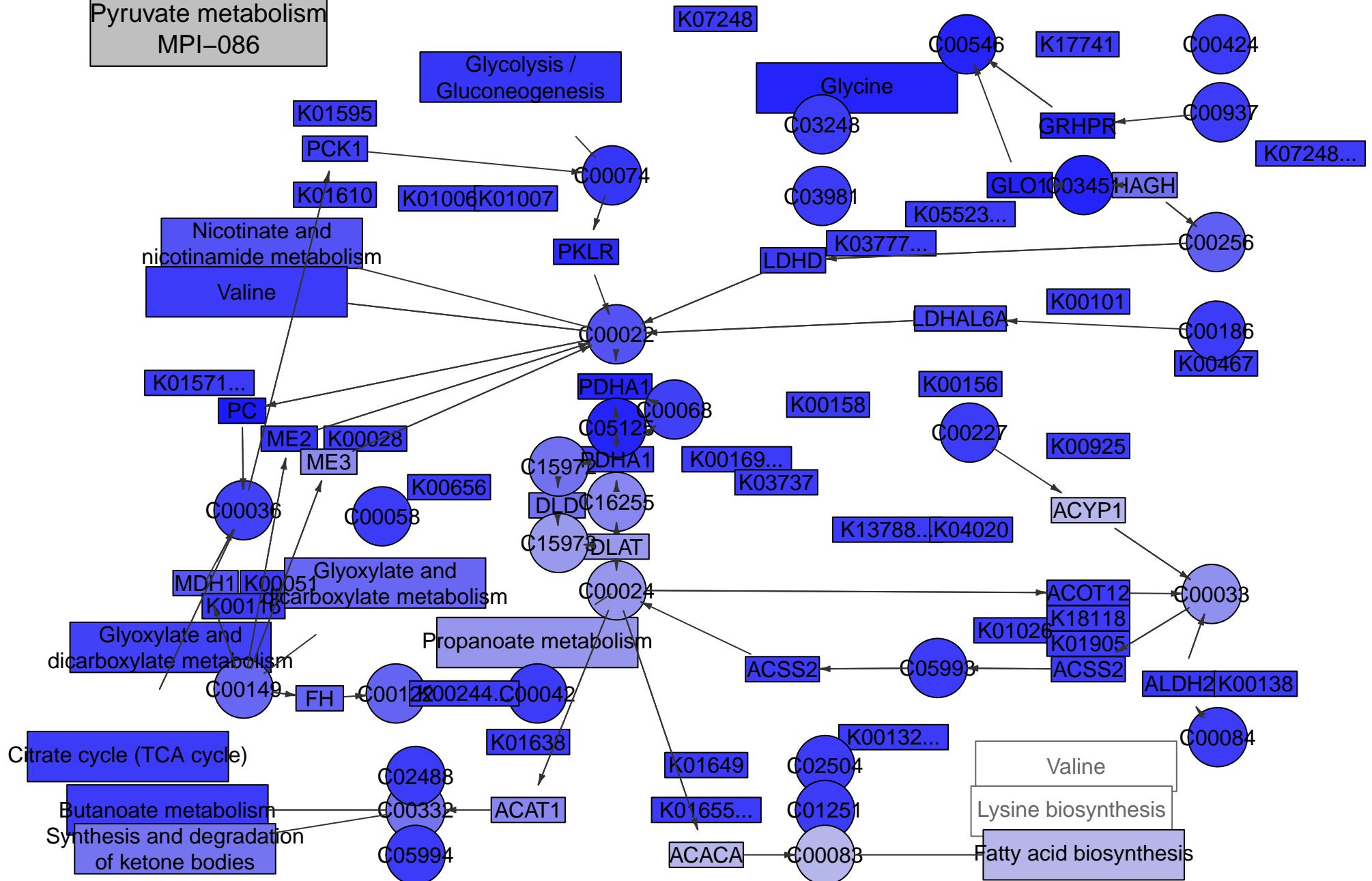
**Pyruvate metabolism**  
MPI-084



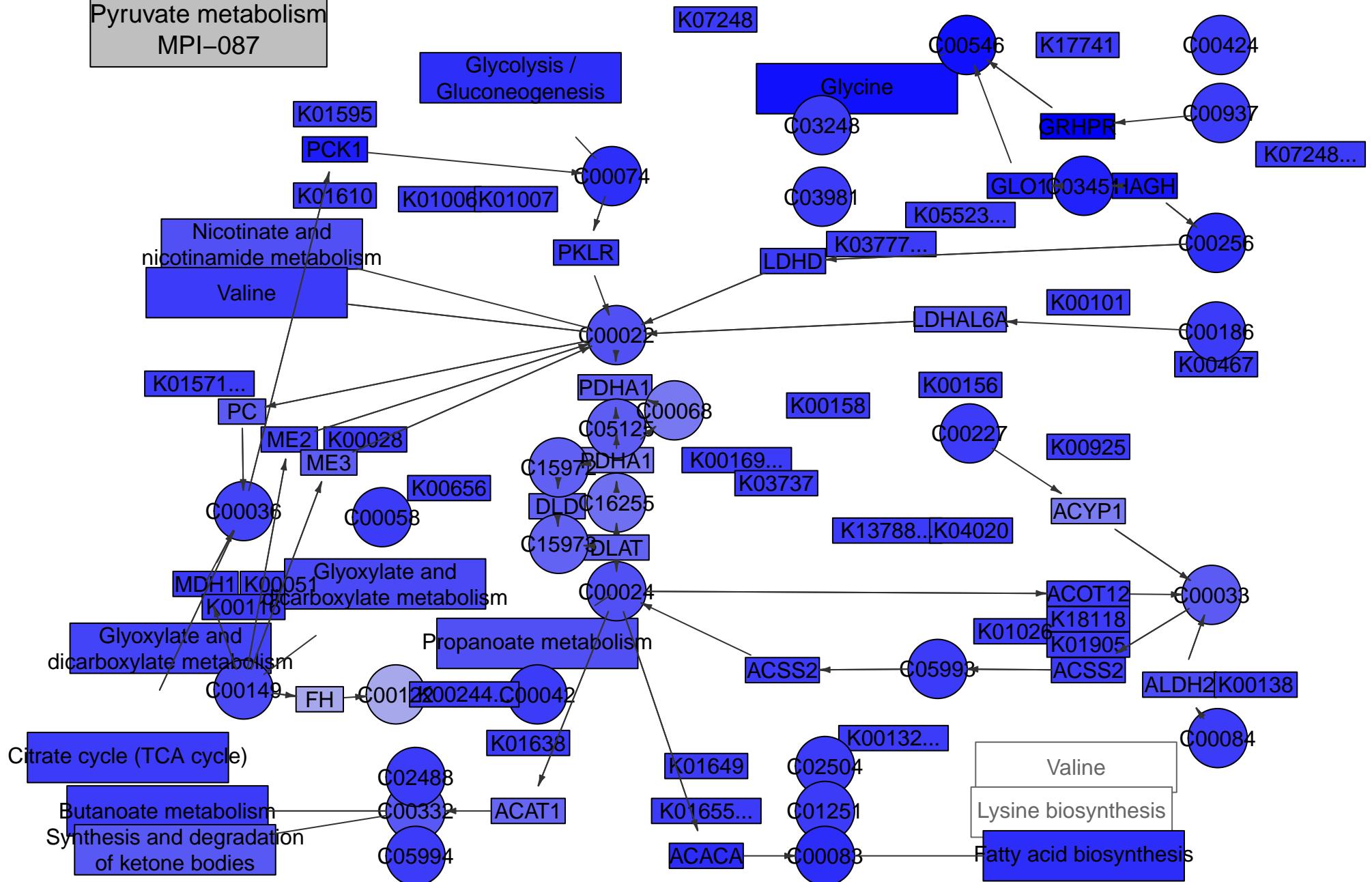
## Pyruvate metabolism MPI-085



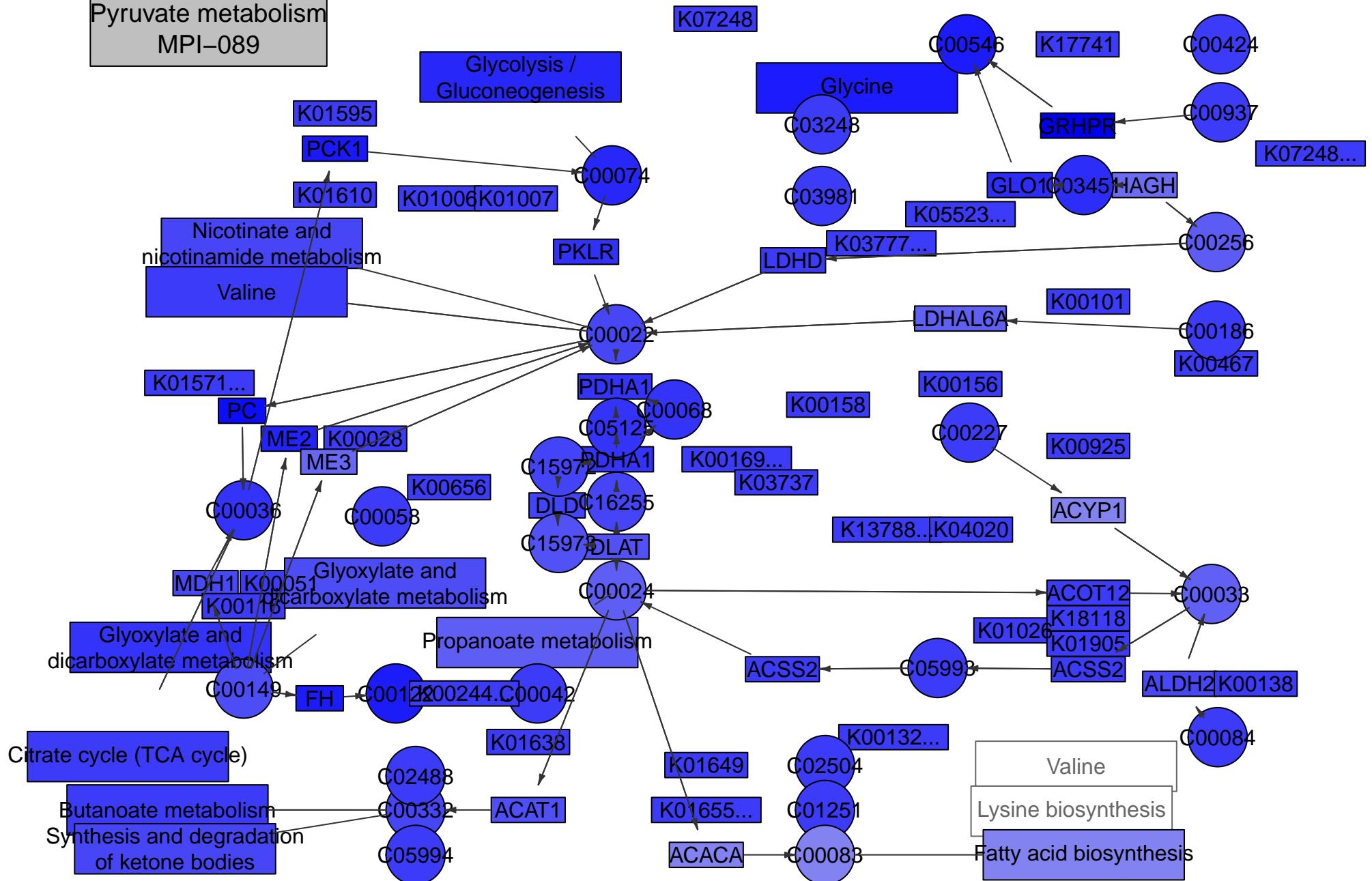
## Pyruvate metabolism MPI-086



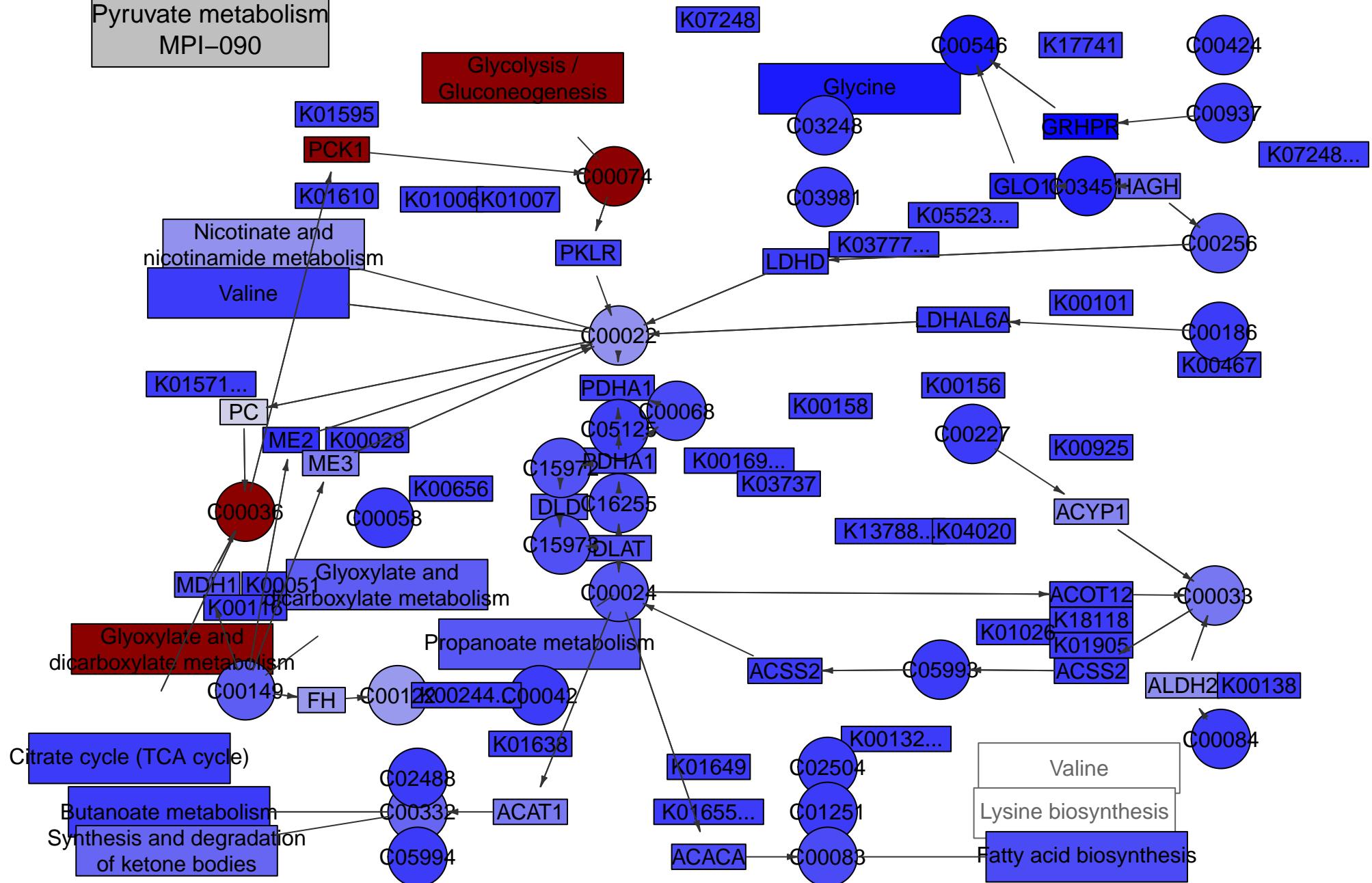
## Pyruvate metabolism MPI-087



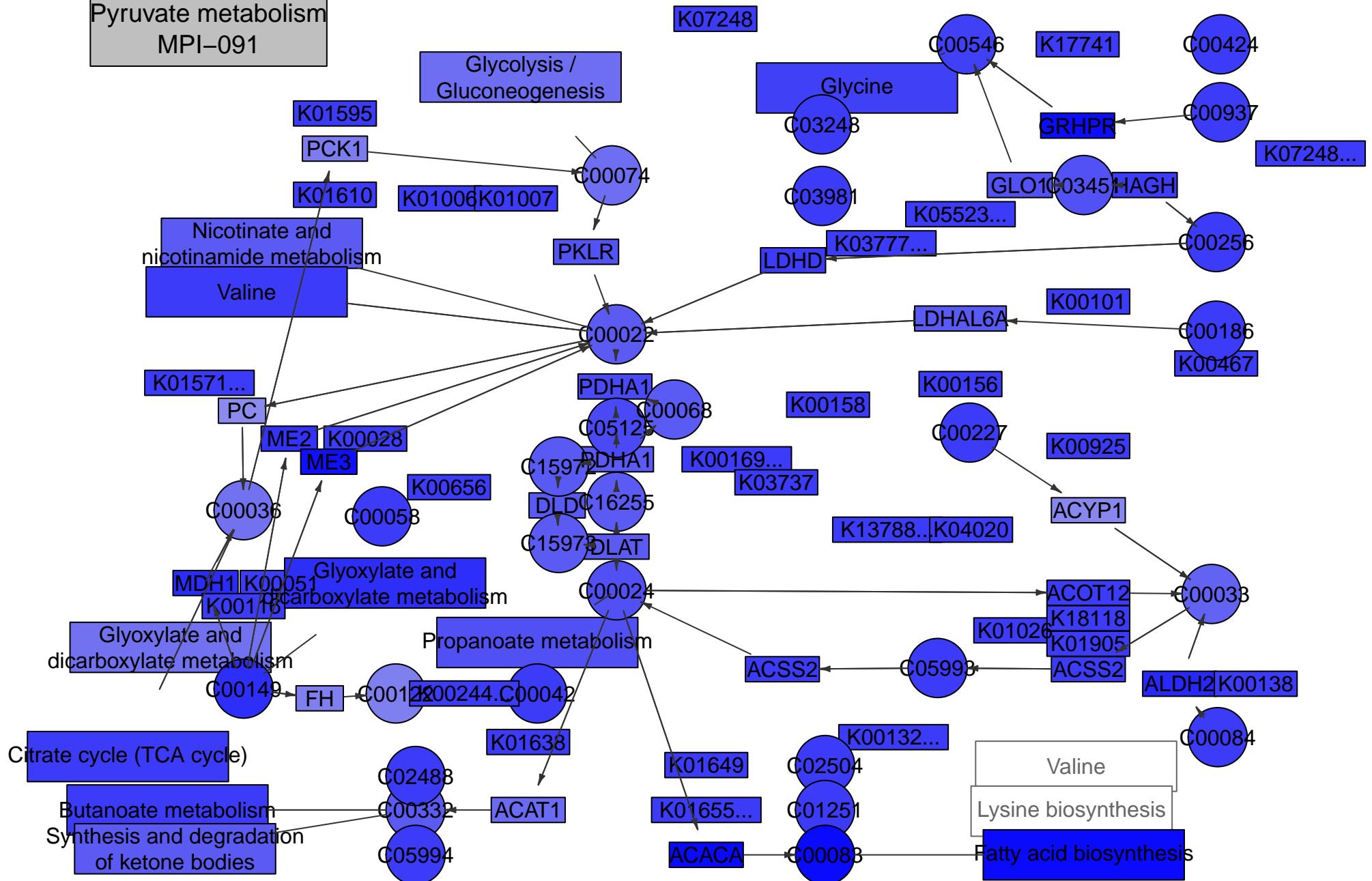
**Pyruvate metabolism**  
MPI-089



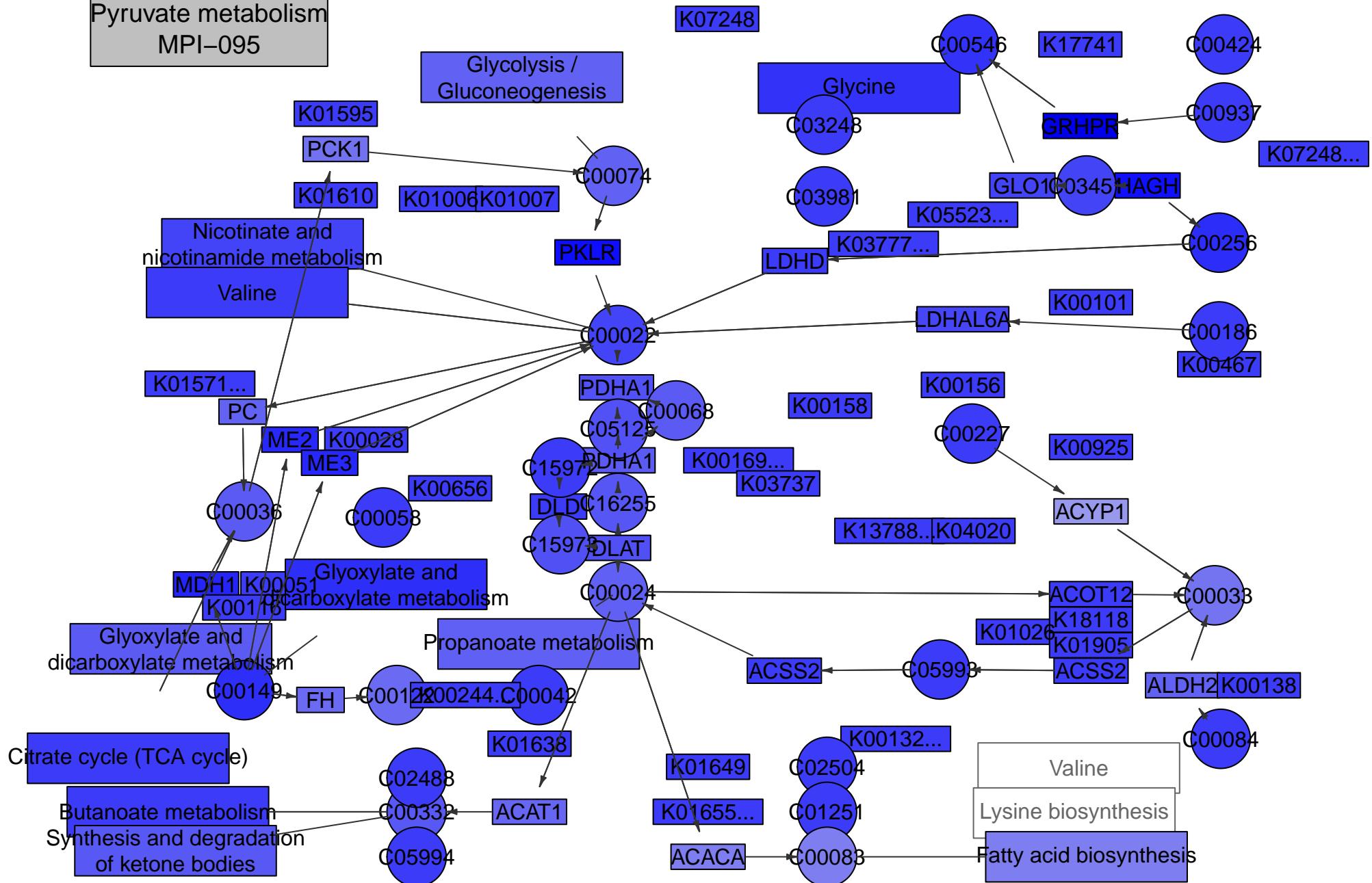
**Pyruvate metabolism**  
MPI-090



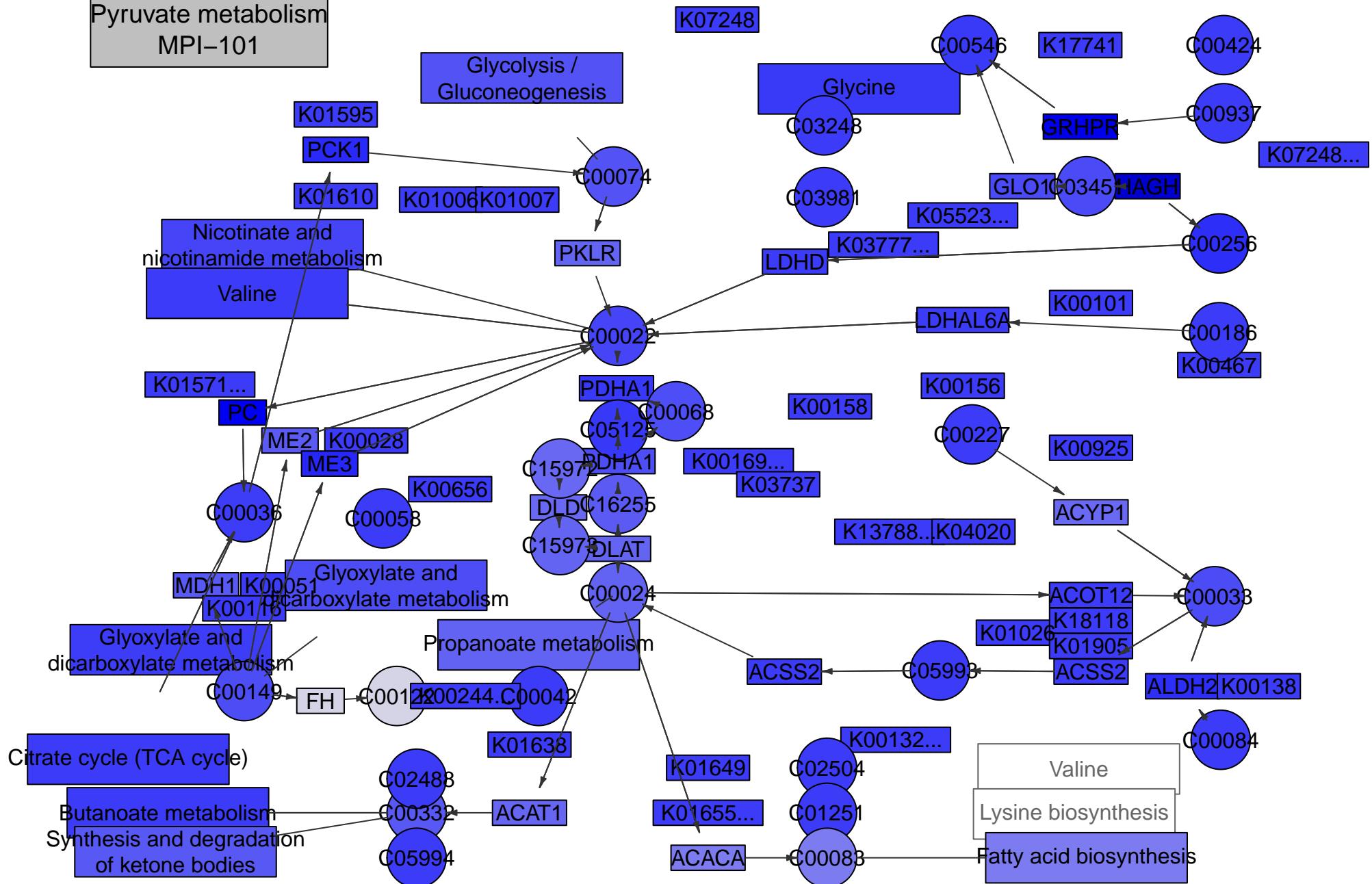
## Pyruvate metabolism MPI-091



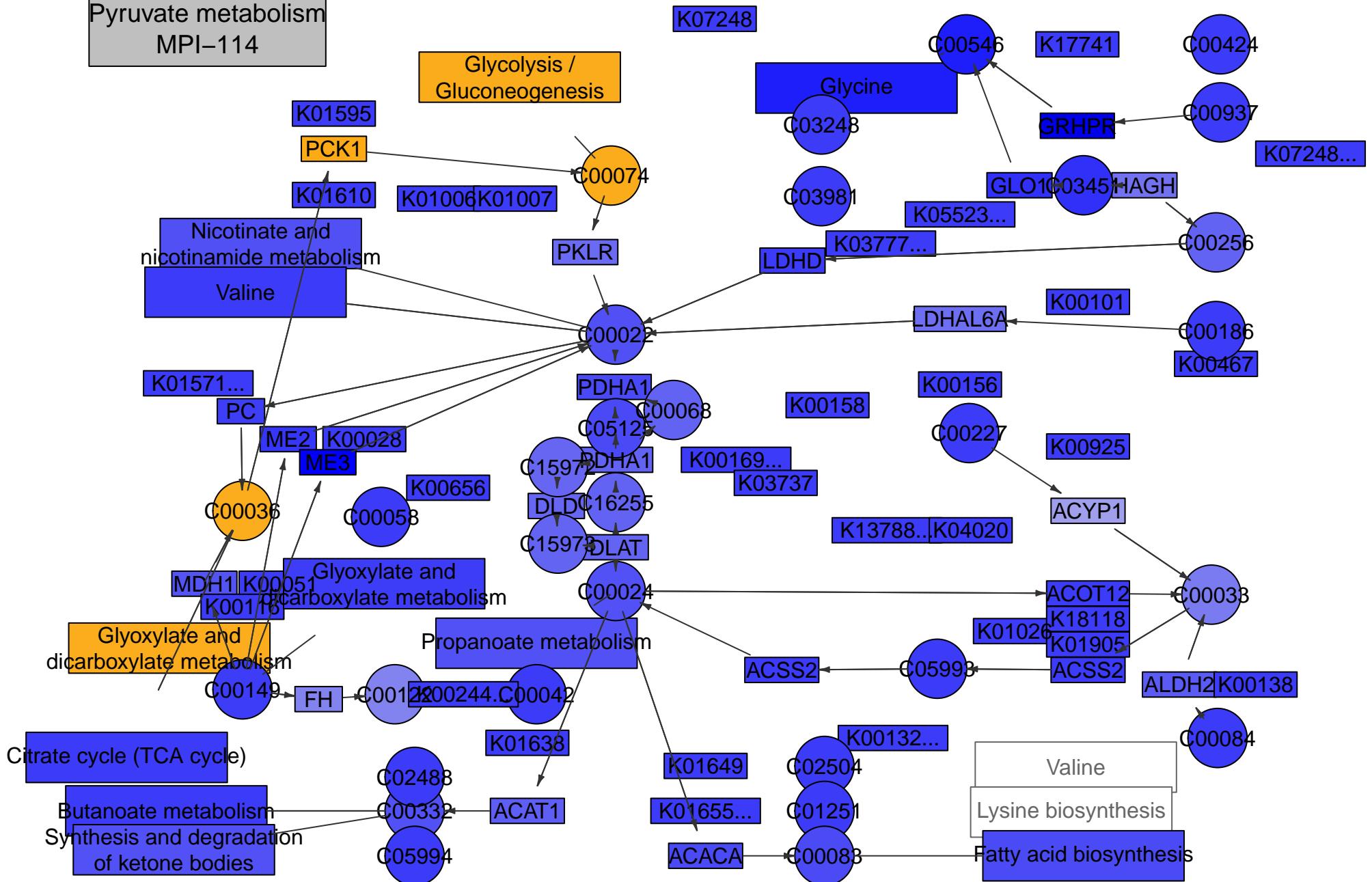
**Pyruvate metabolism**  
MPI-095



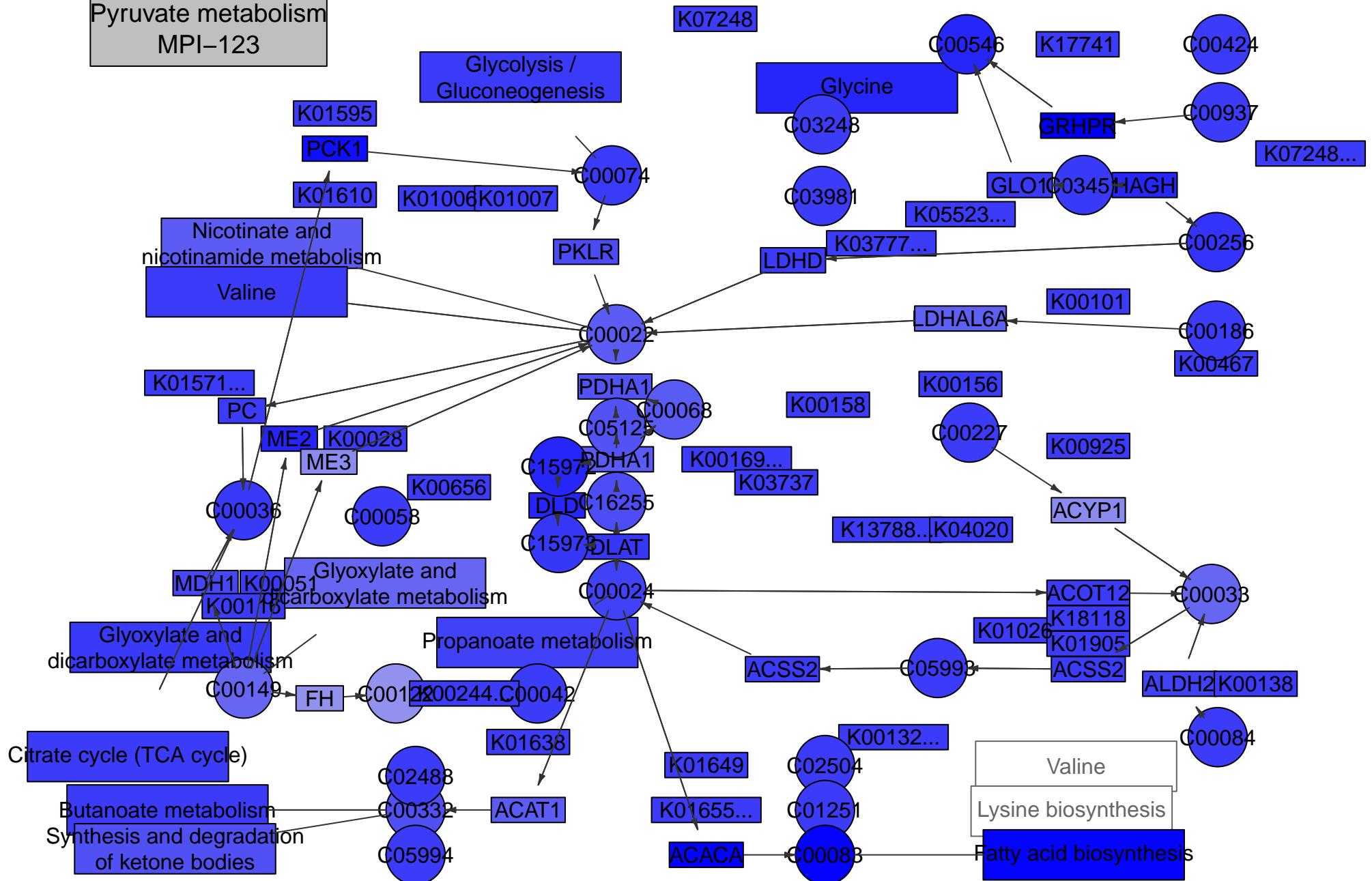
## Pyruvate metabolism MPI-101



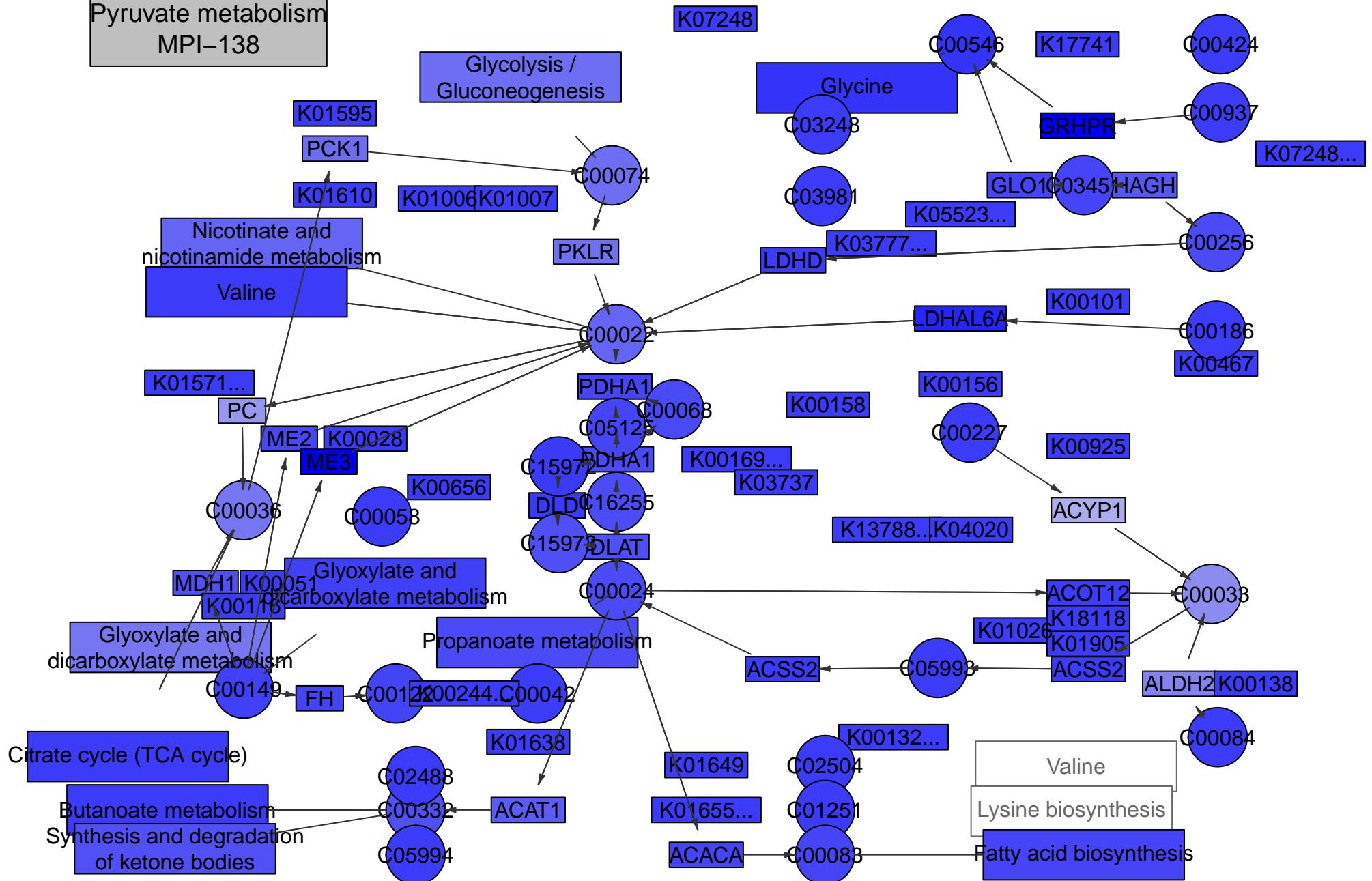
## Pyruvate metabolism MPI-114



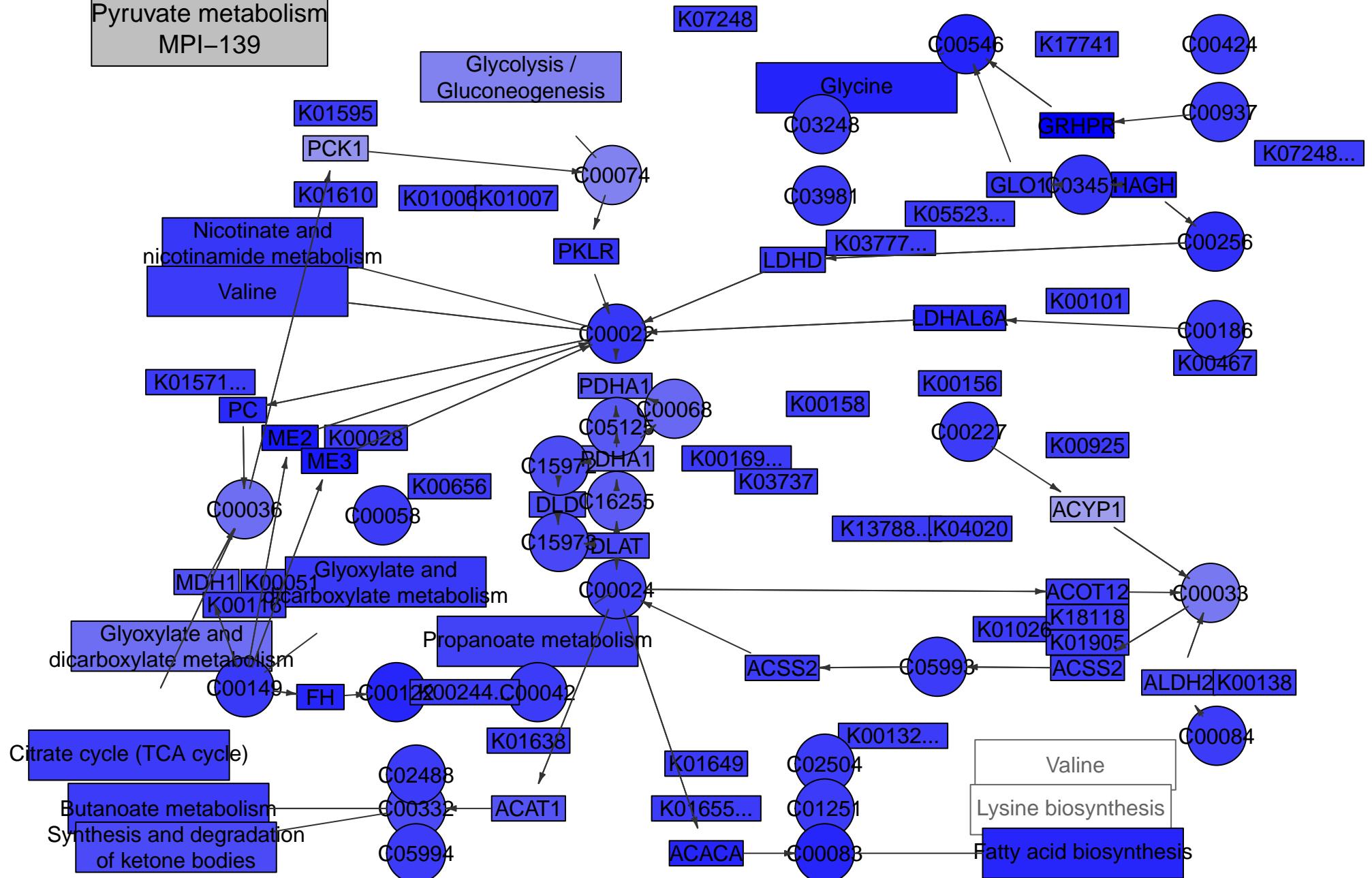
**Pyruvate metabolism**  
MPI-123



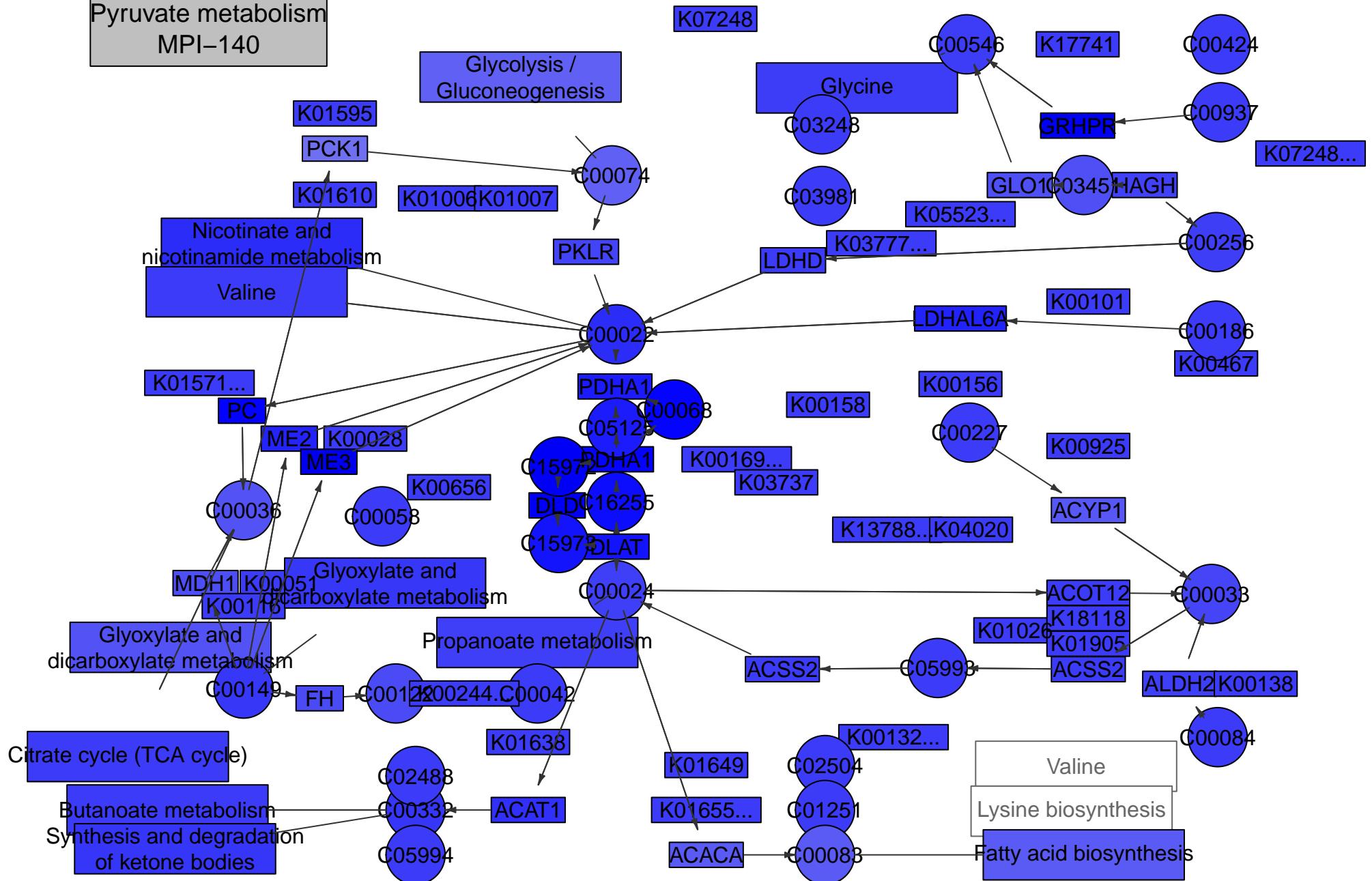
## Pyruvate metabolism MPI-138



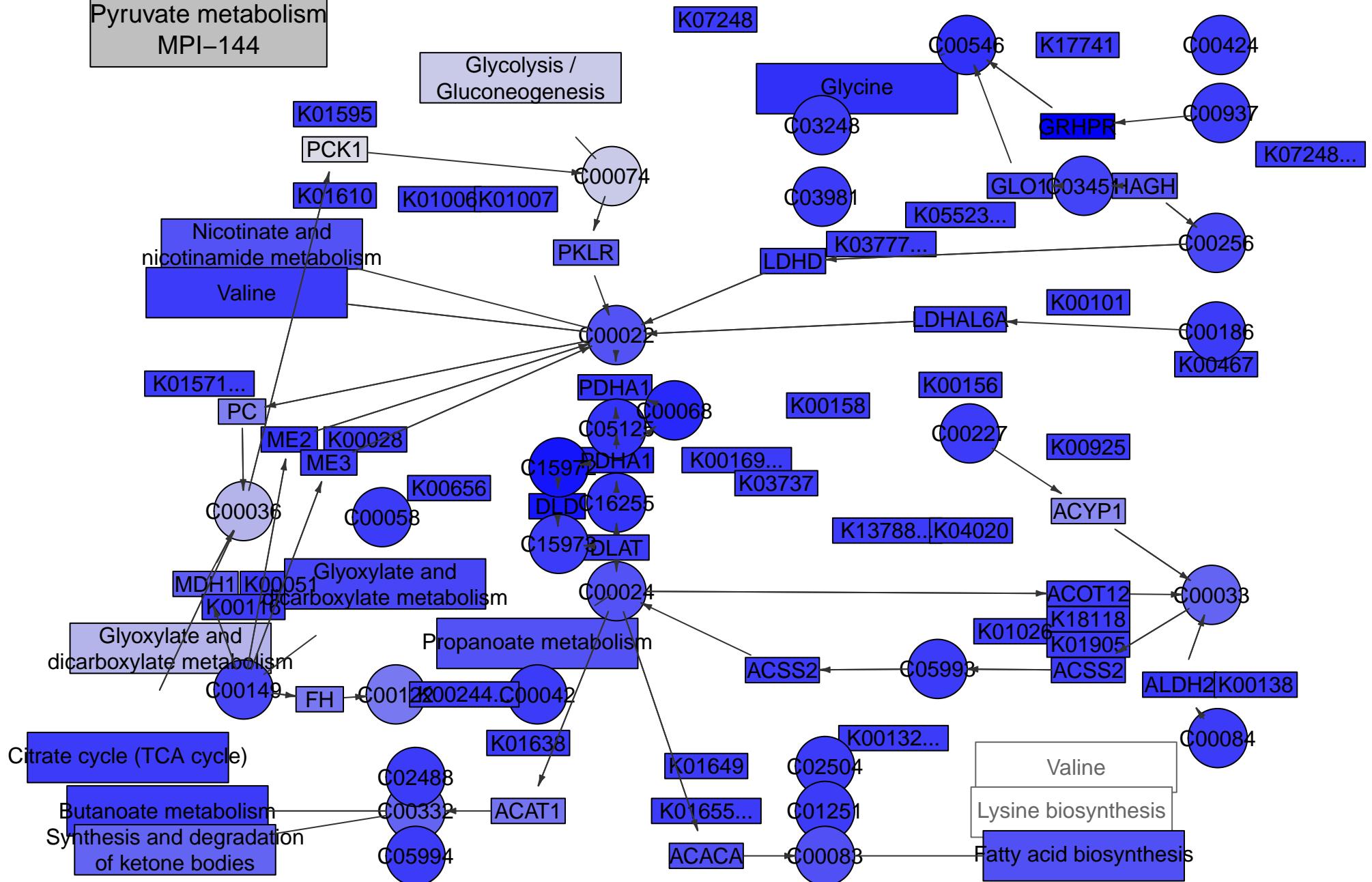
## Pyruvate metabolism MPI-139



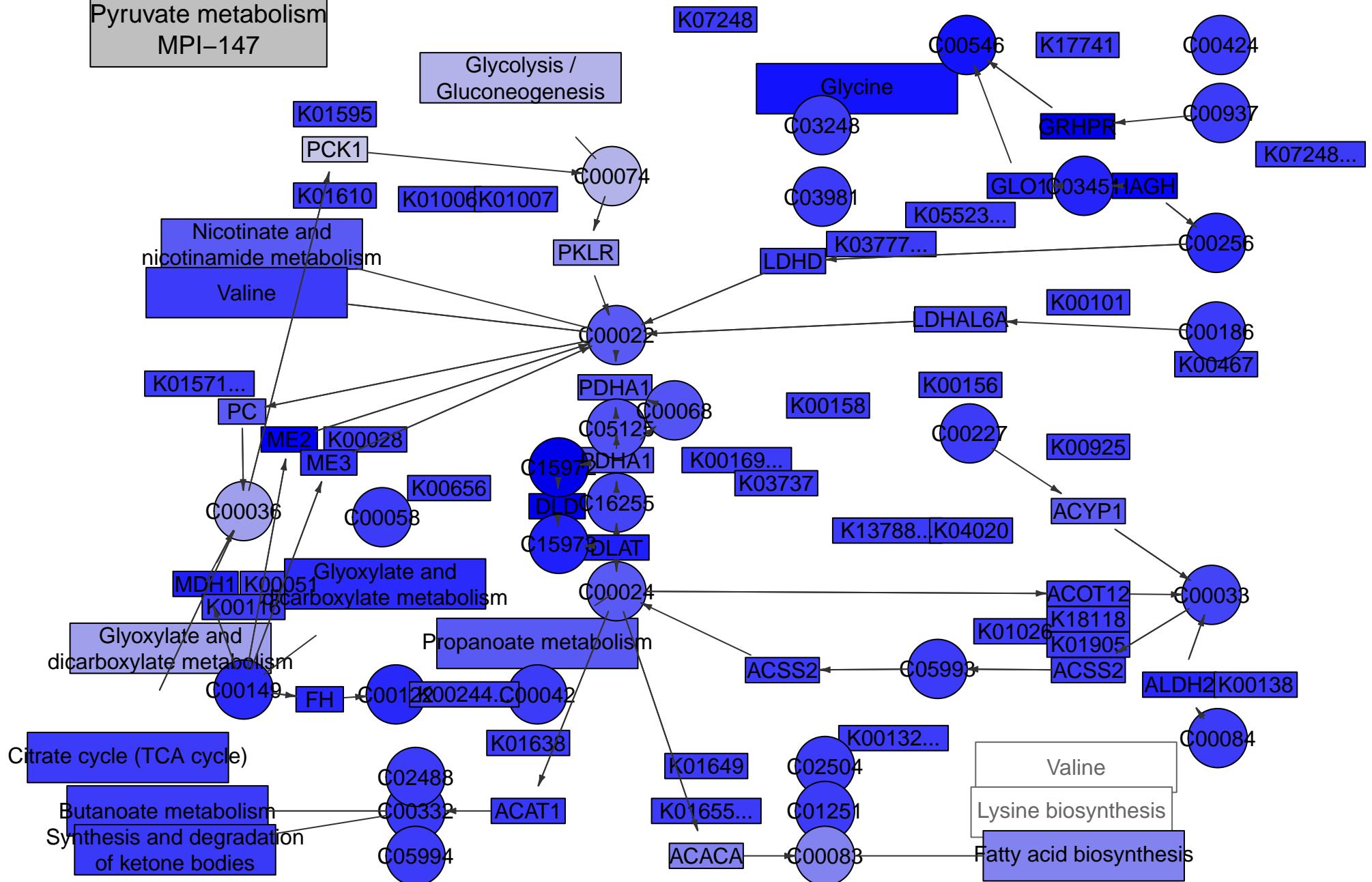
**Pyruvate metabolism**  
MPI-140



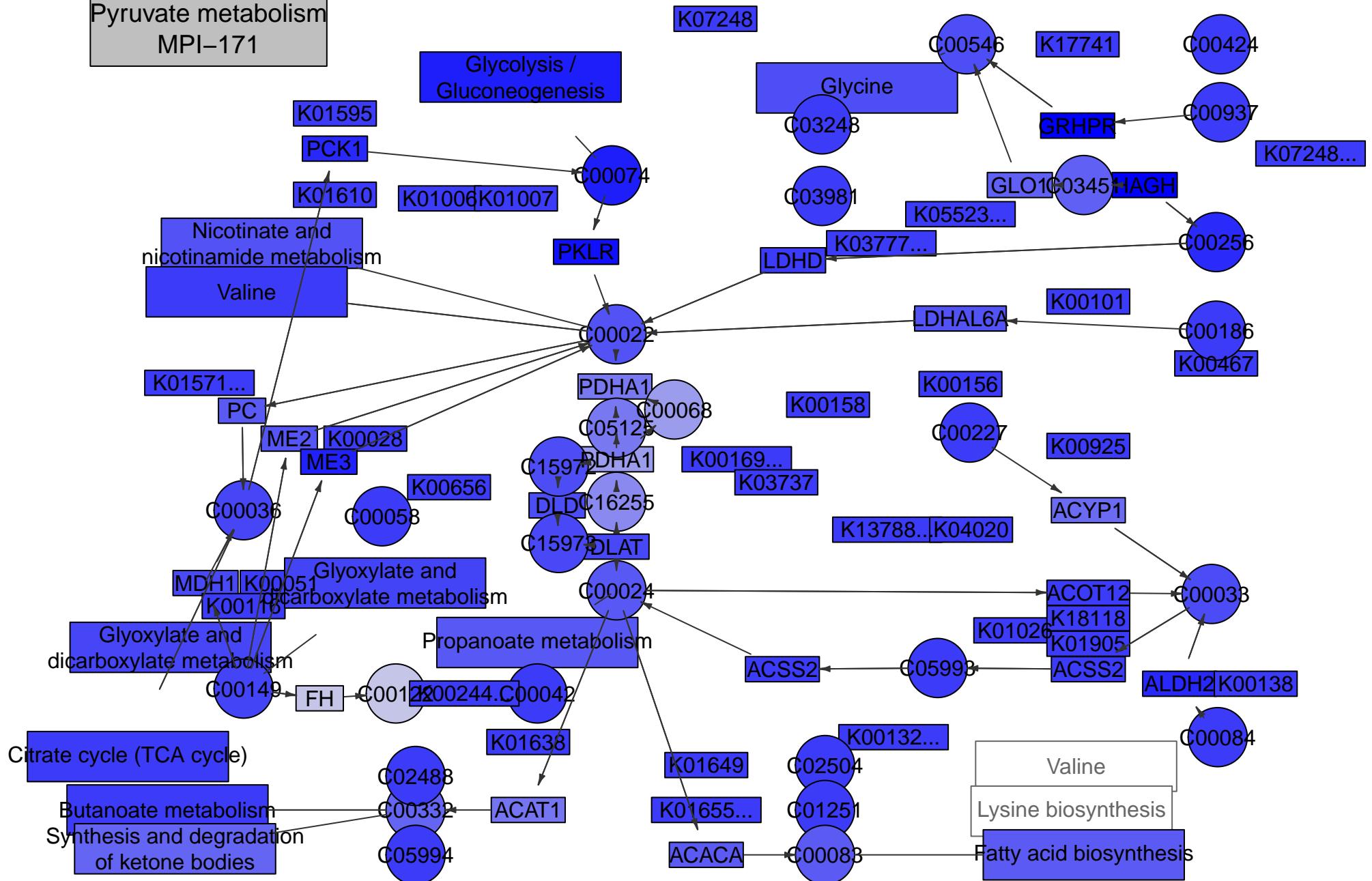
**Pyruvate metabolism**  
MPI-144



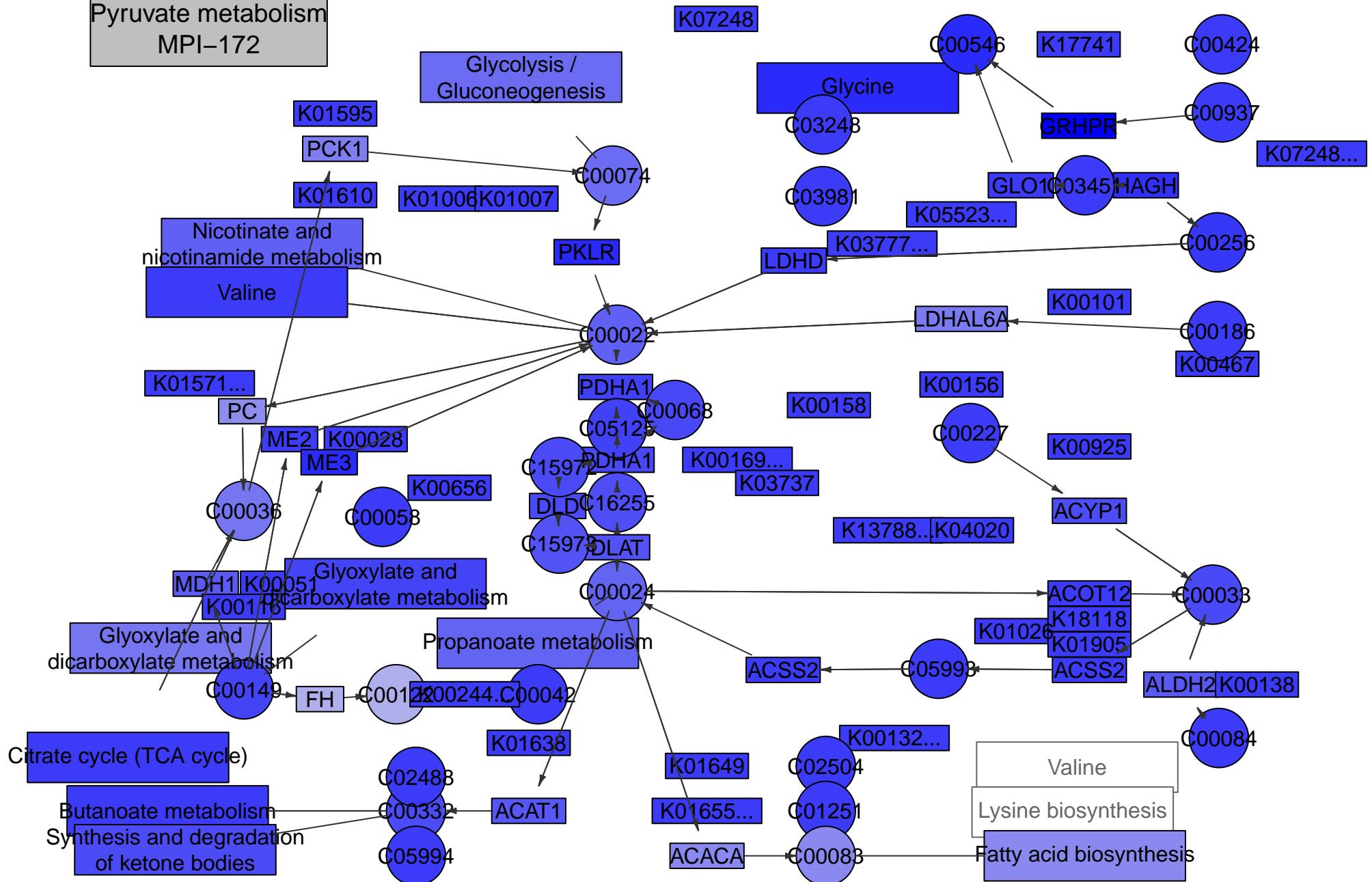
**Pyruvate metabolism**  
MPI-147



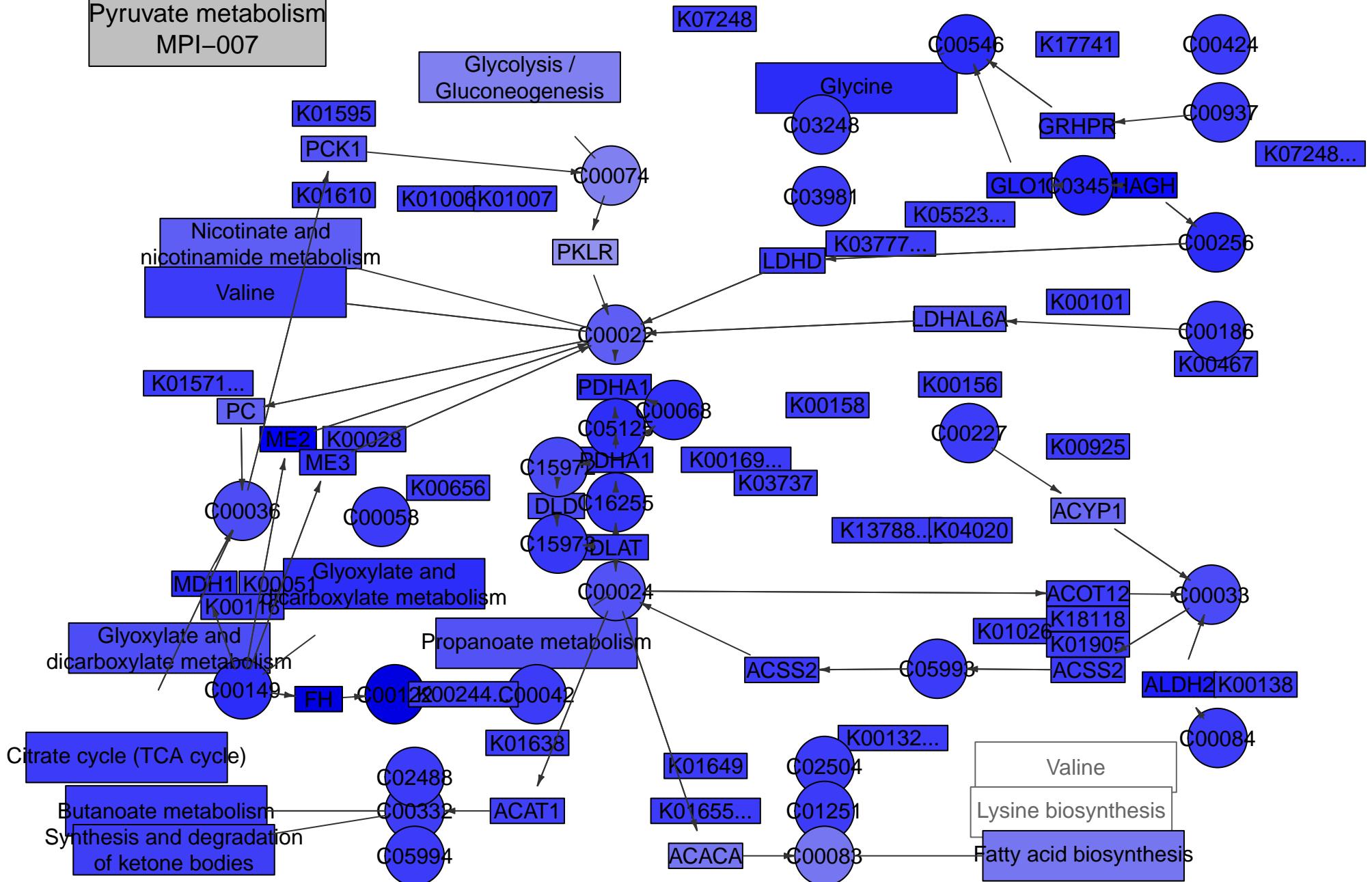
**Pyruvate metabolism**  
MPI-171



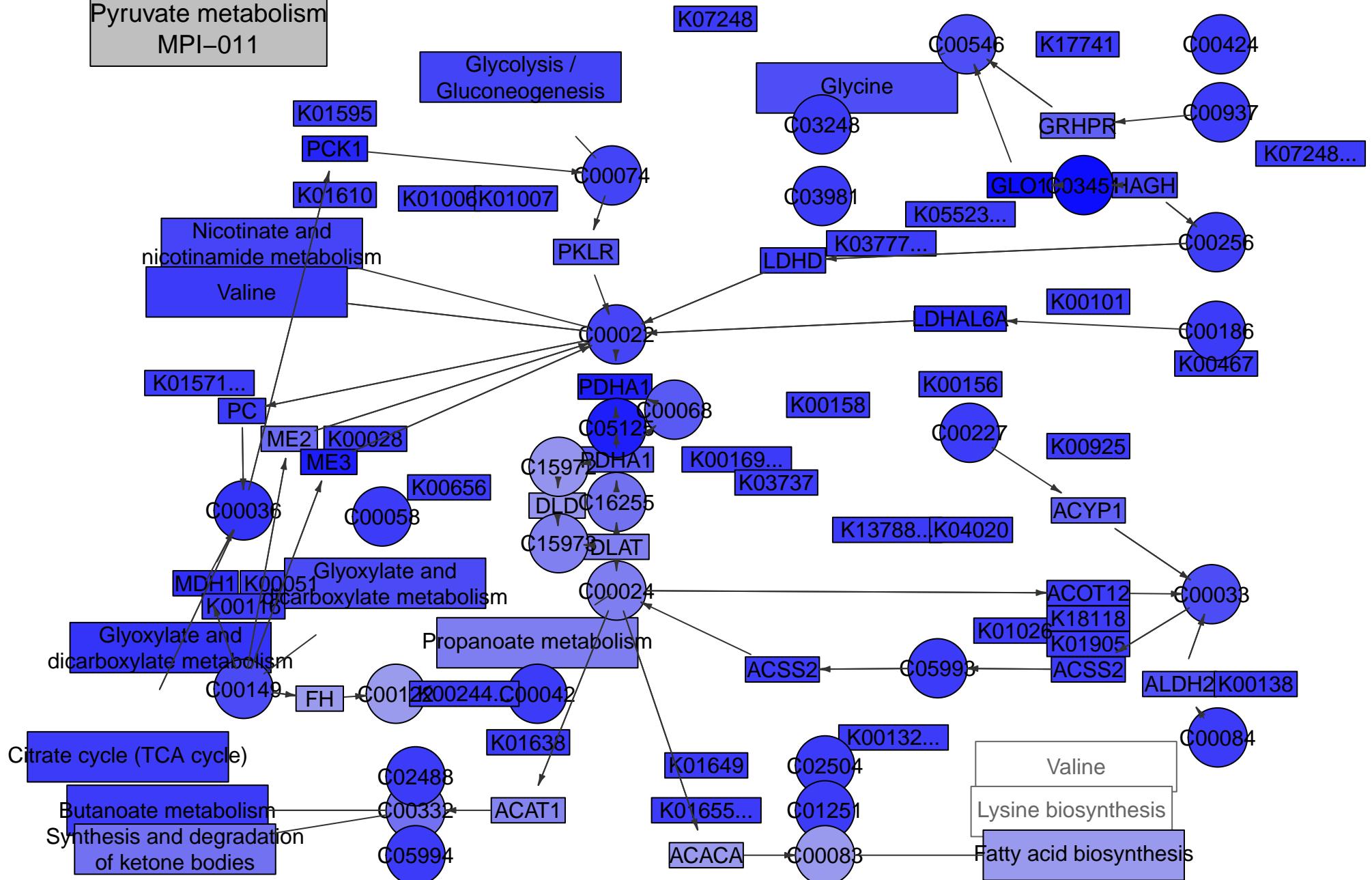
**Pyruvate metabolism**  
MPI-172



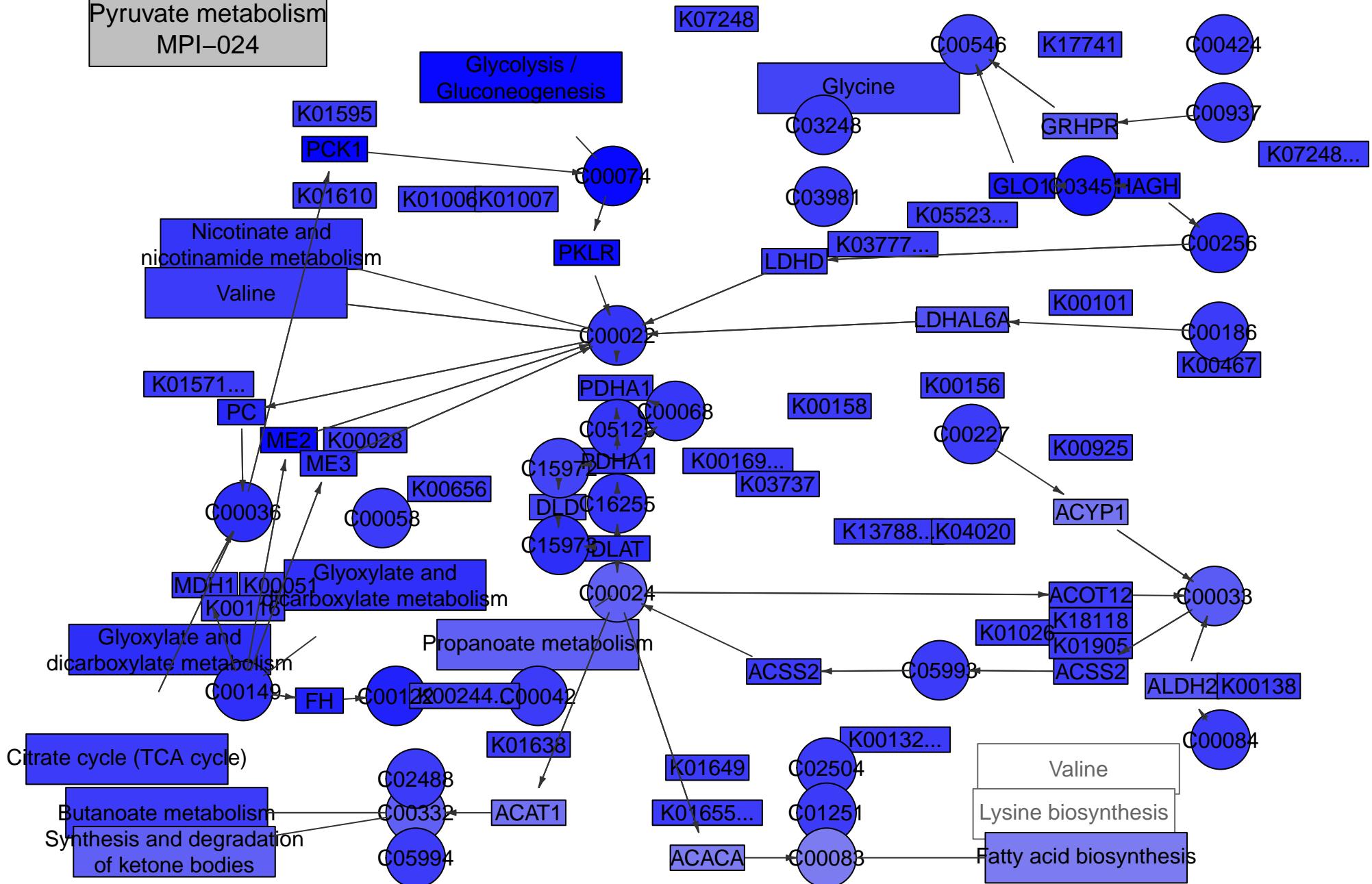
**Pyruvate metabolism**  
MPI-007



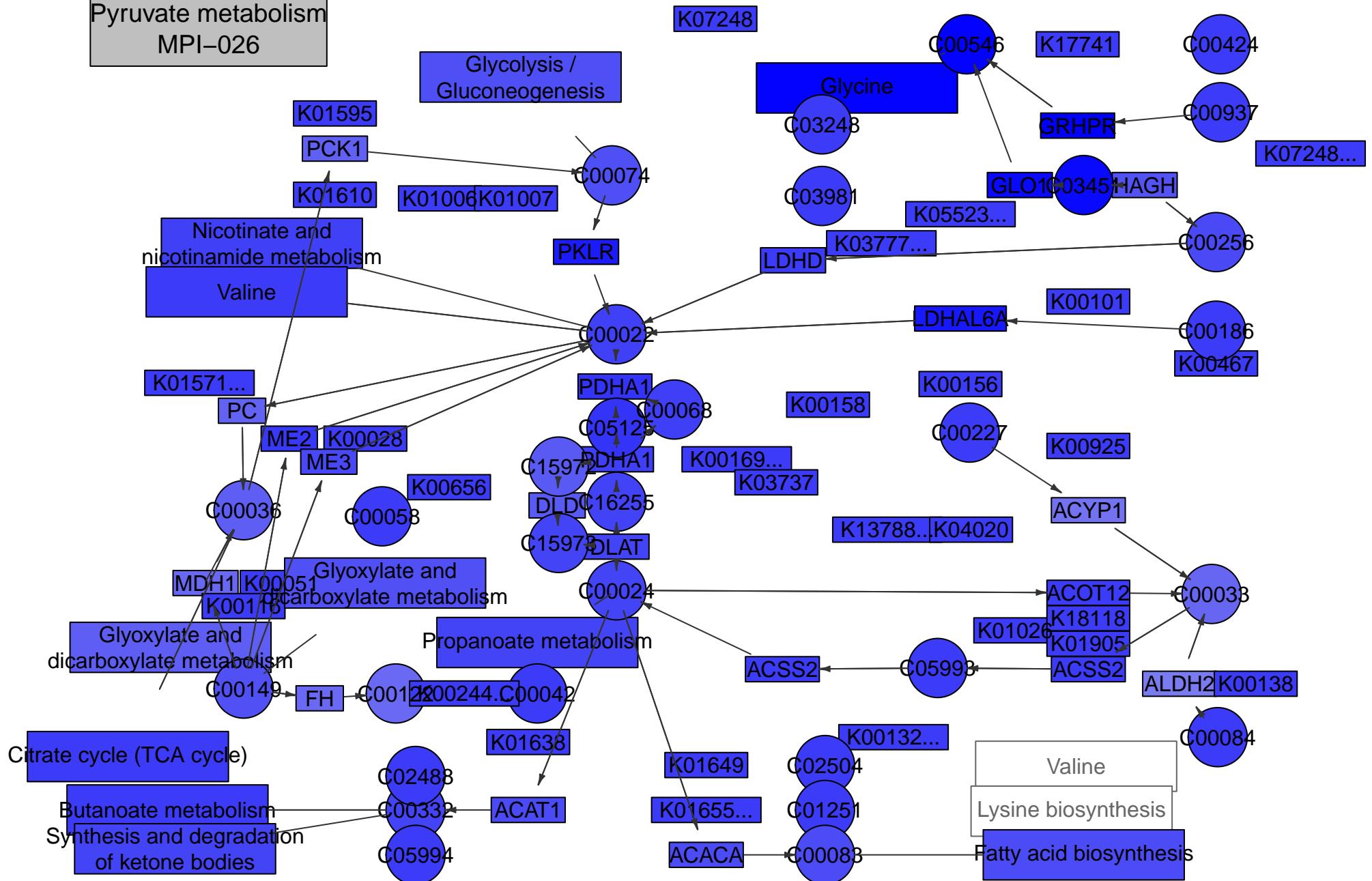
## Pyruvate metabolism MPI-011



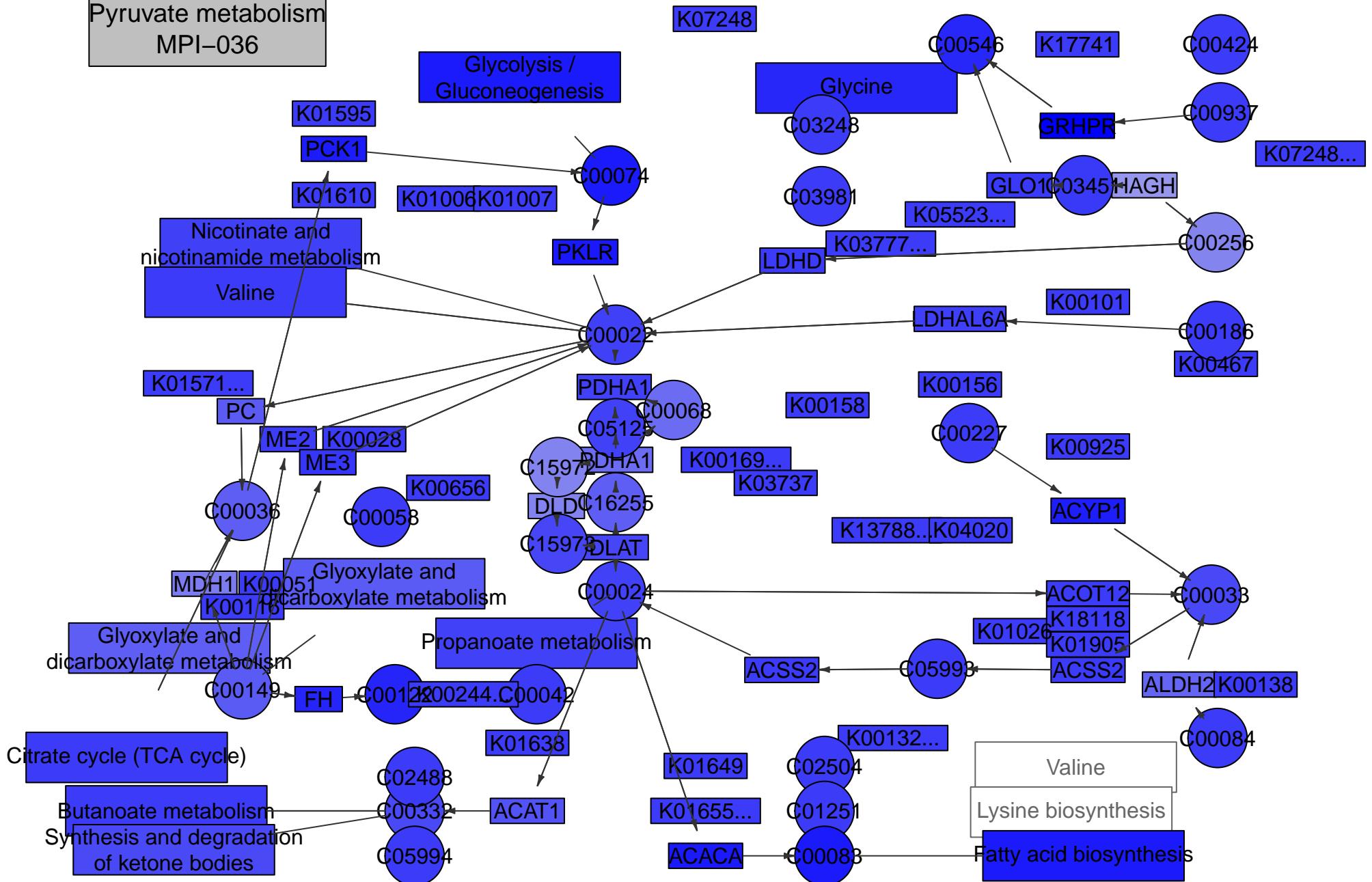
**Pyruvate metabolism**  
MPI-024



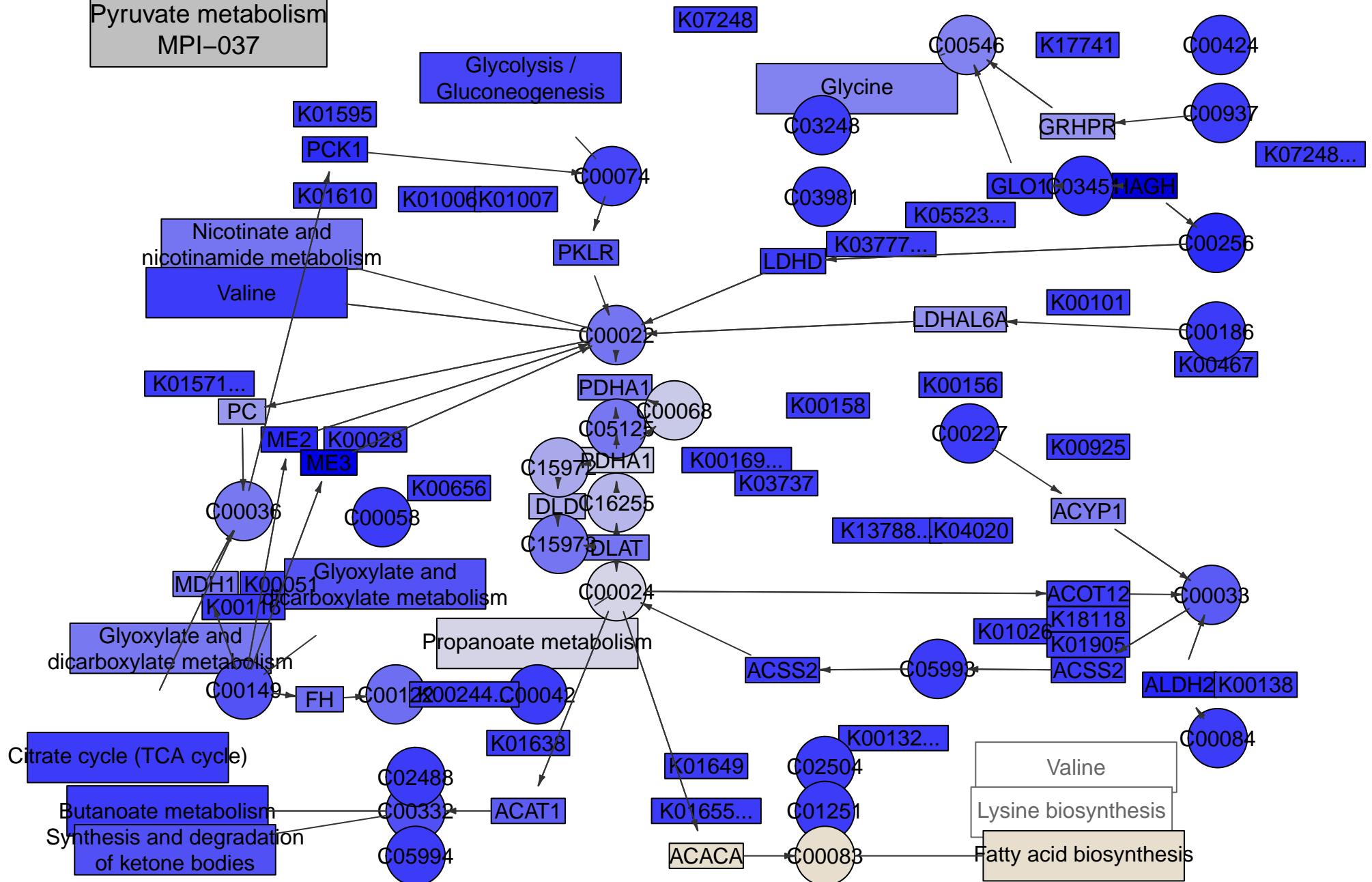
## Pyruvate metabolism MPI-026



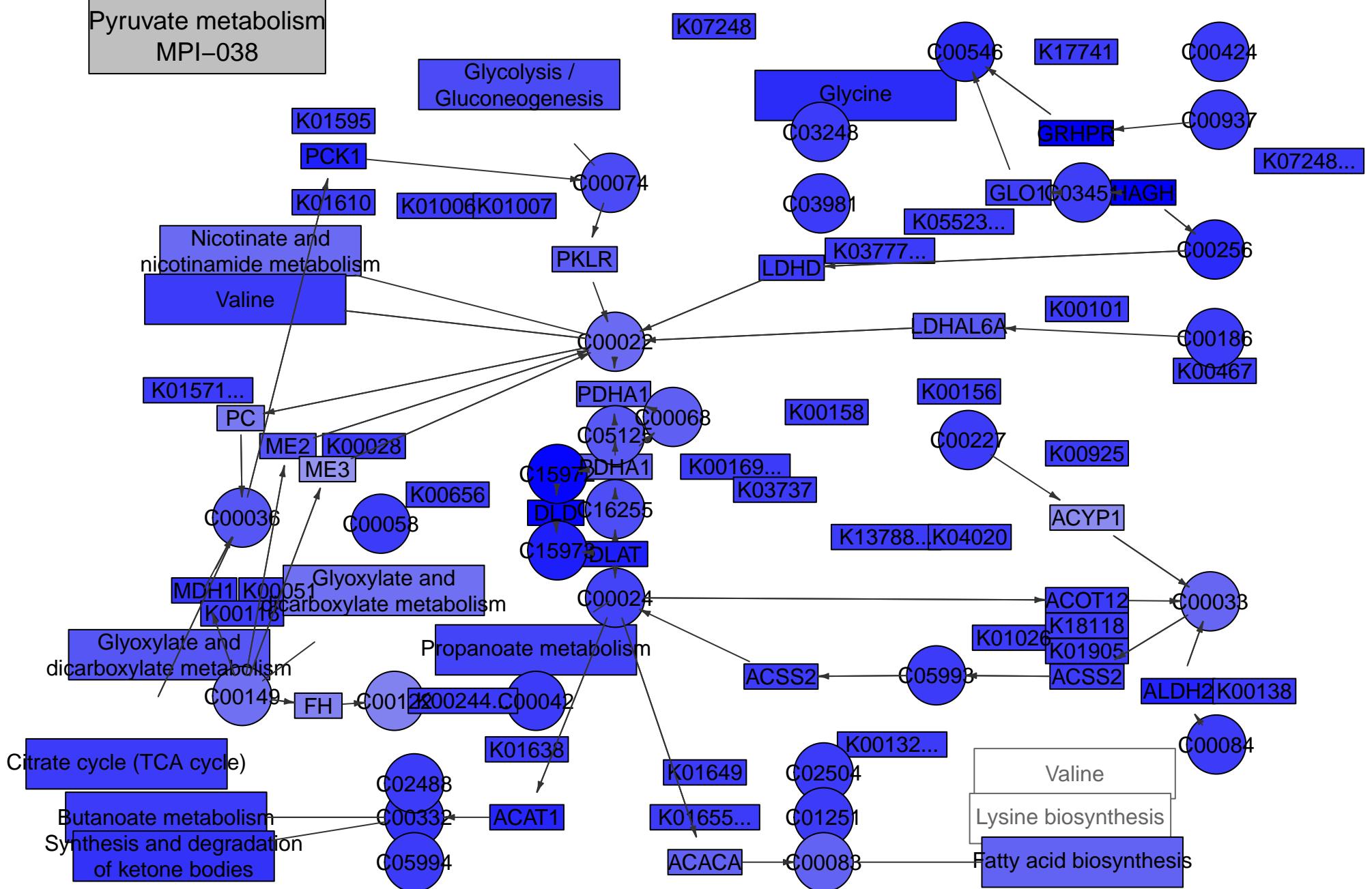
**Pyruvate metabolism**  
MPI-036



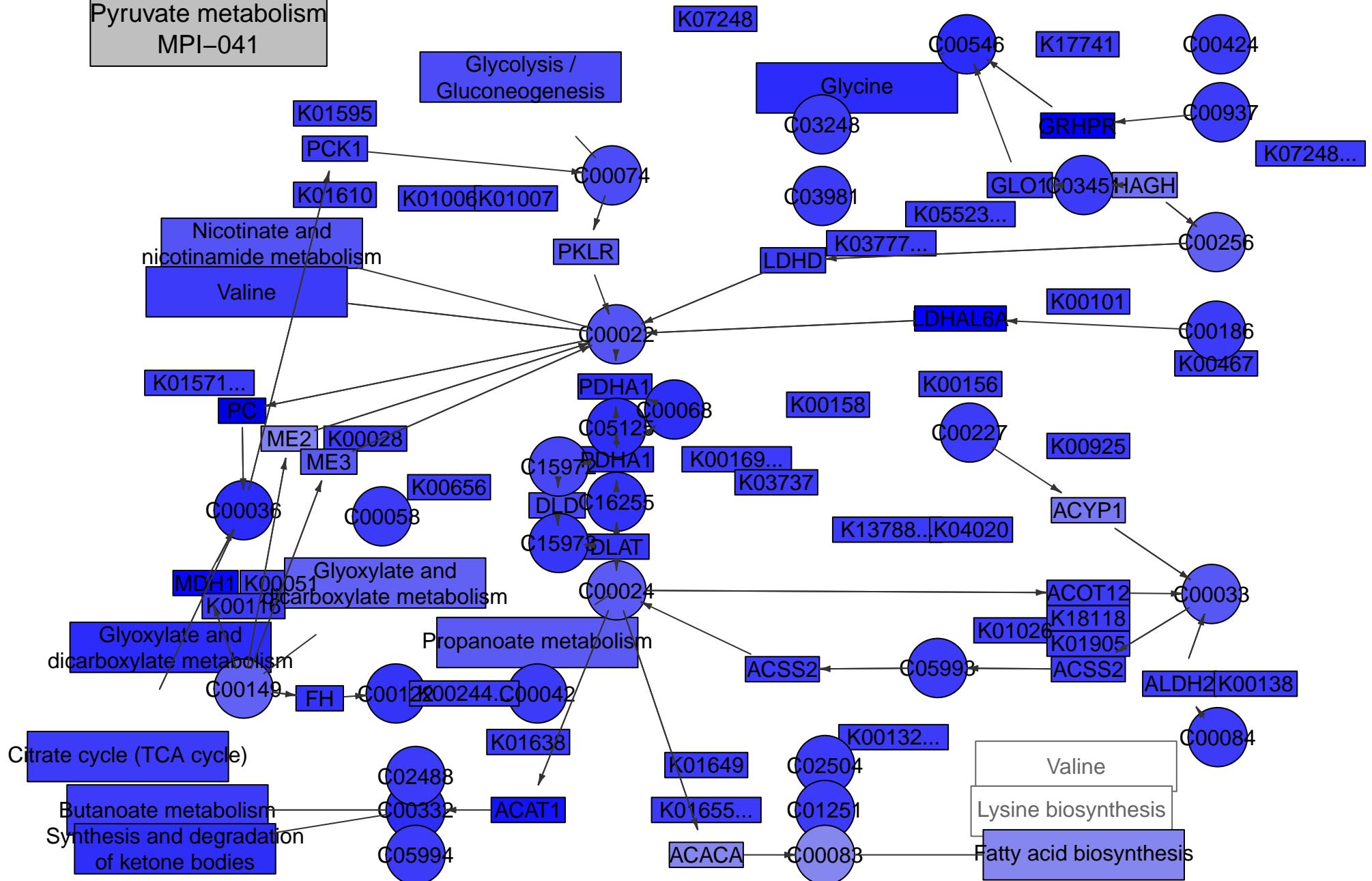
**Pyruvate metabolism**  
MPI-037



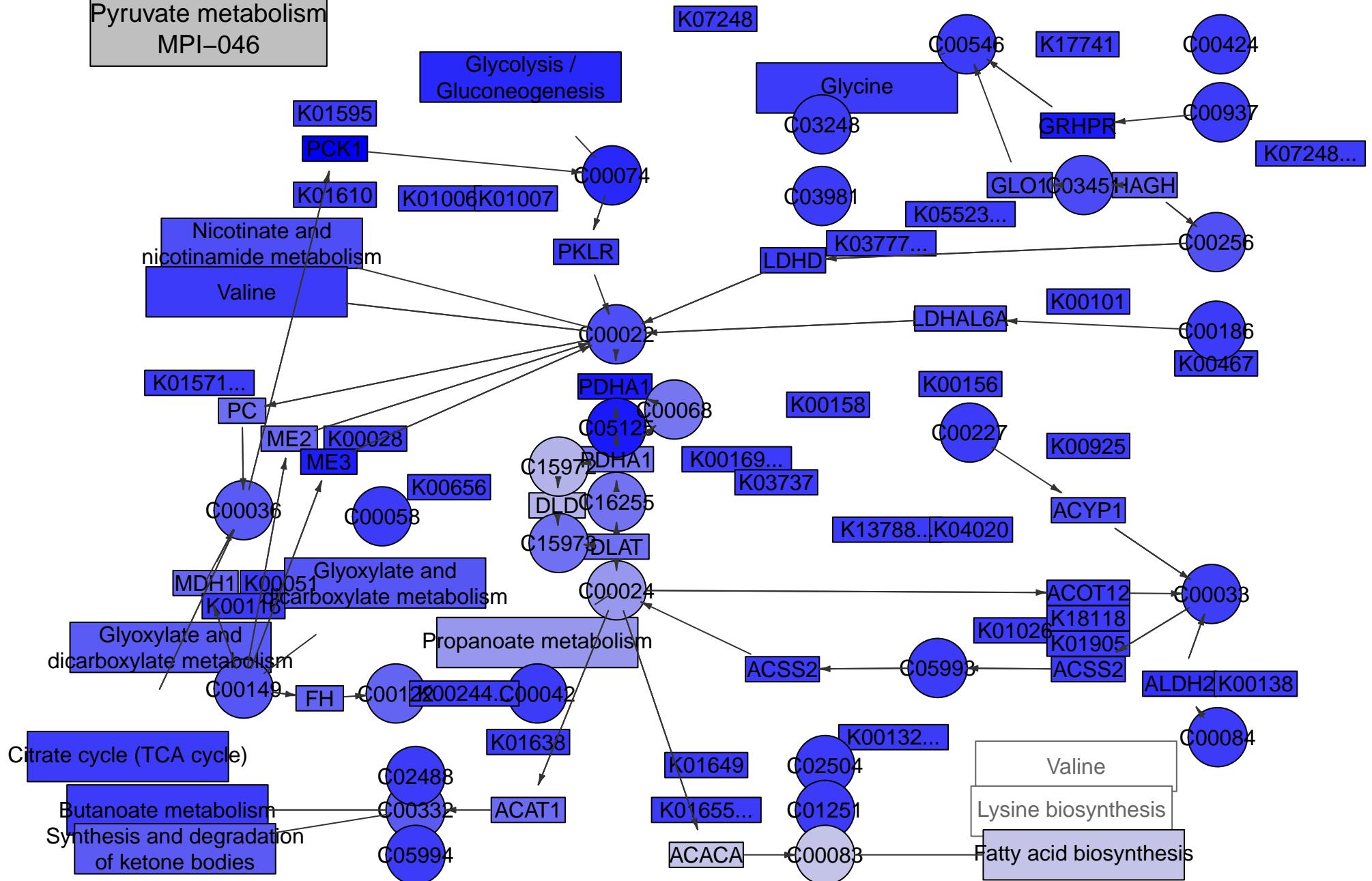
## Pyruvate metabolism MPI-038



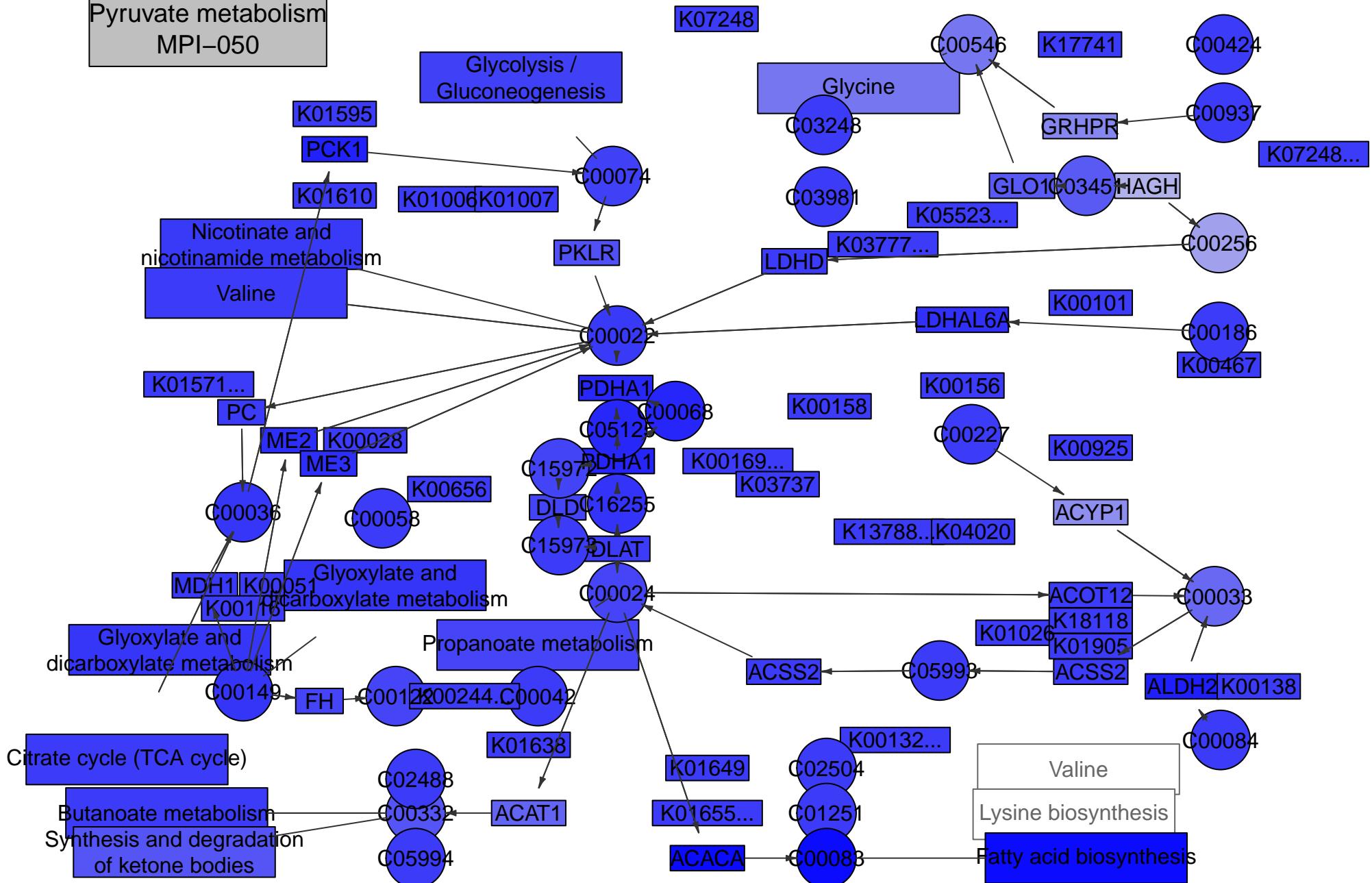
## Pyruvate metabolism MPI-041



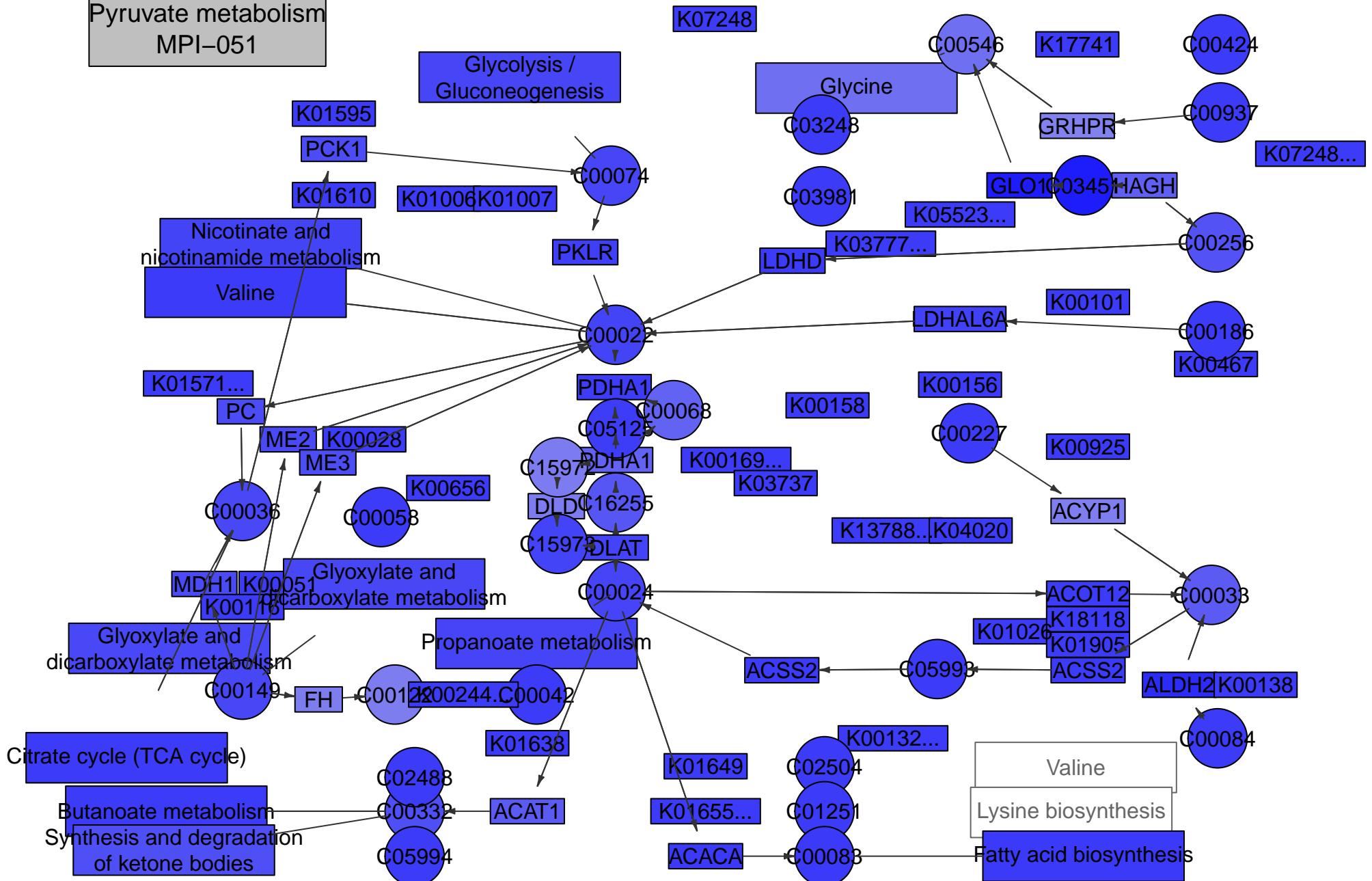
**Pyruvate metabolism**  
MPI-046



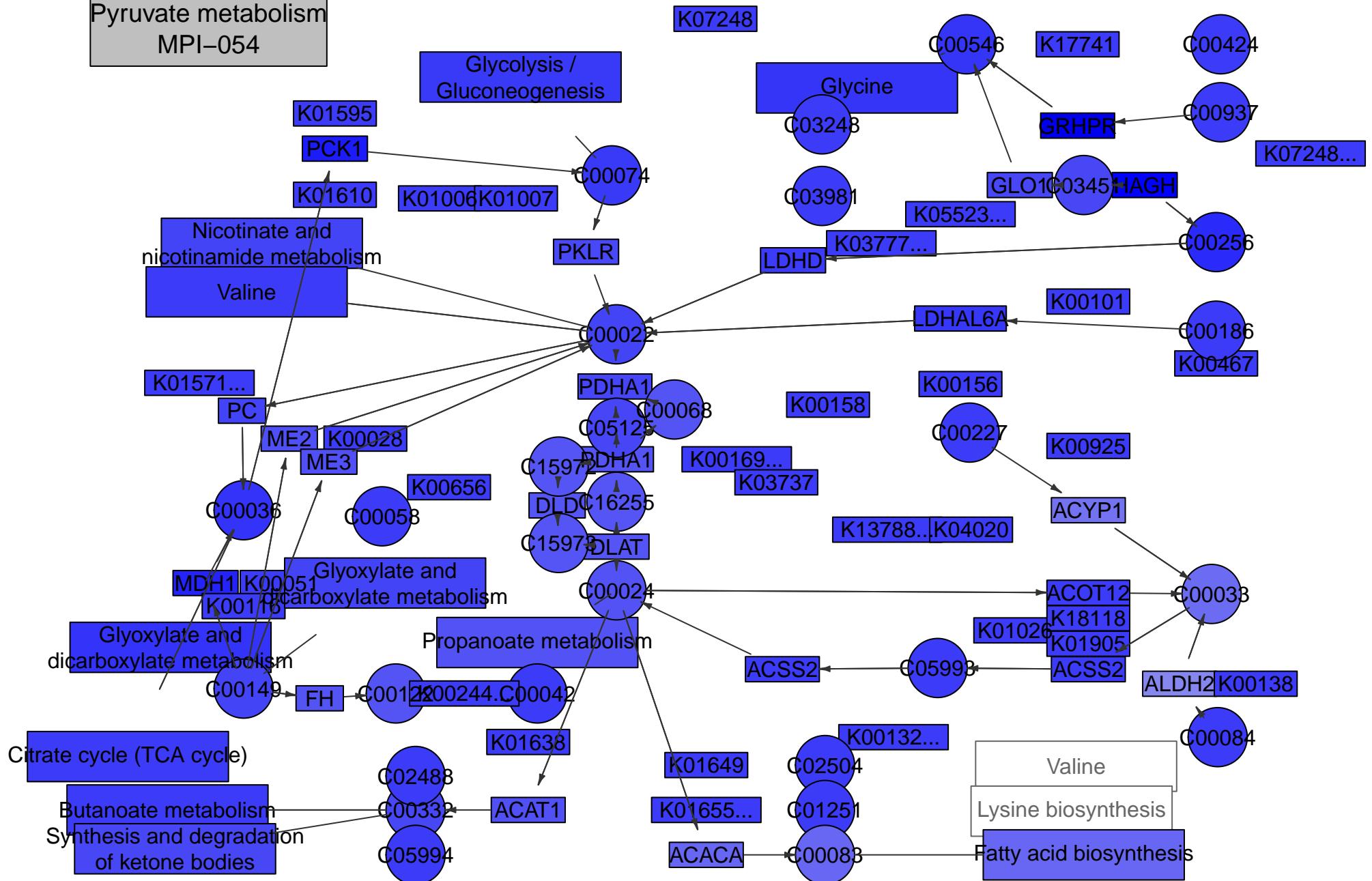
**Pyruvate metabolism**  
MPI-050



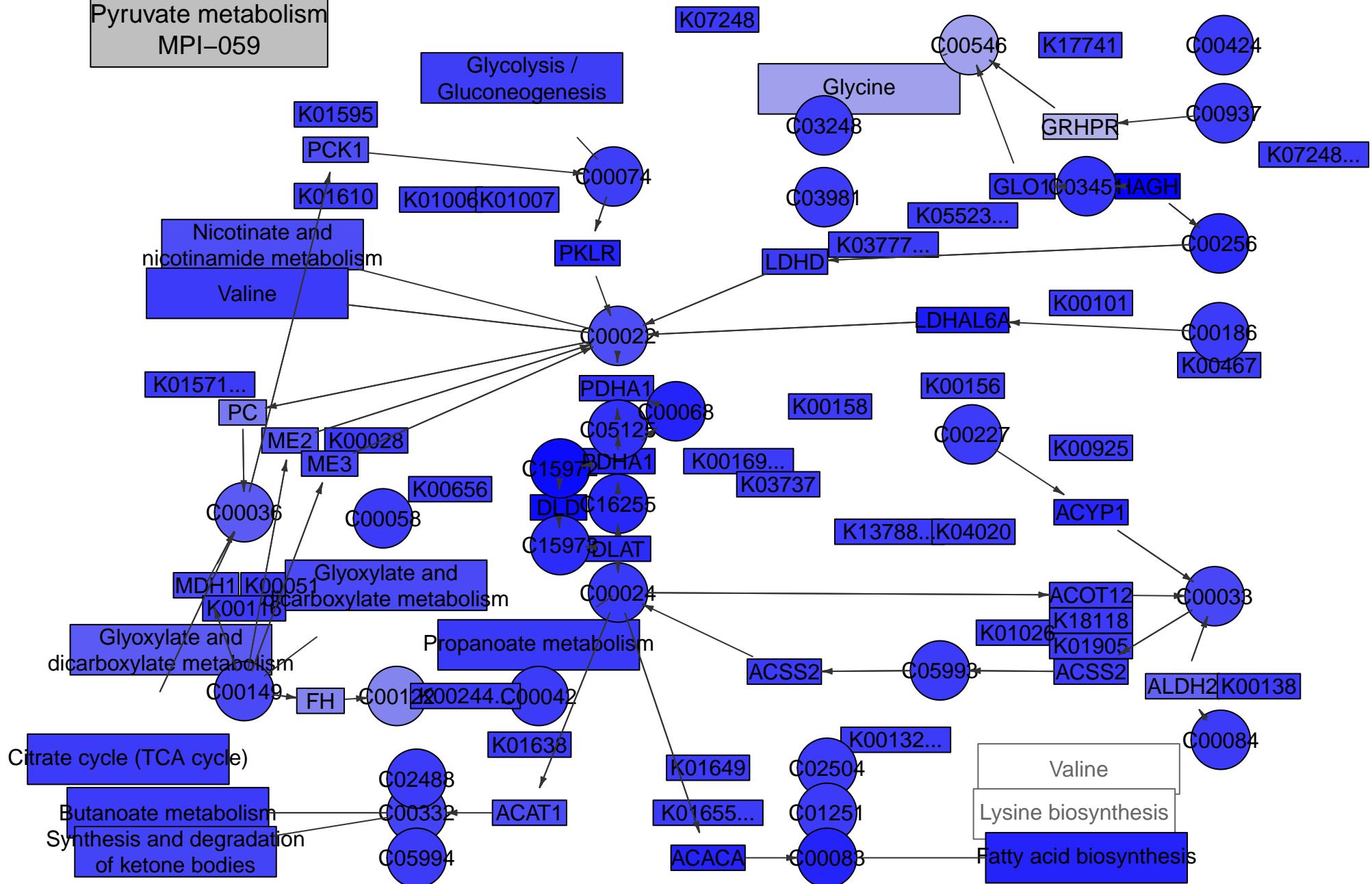
## Pyruvate metabolism MPI-051



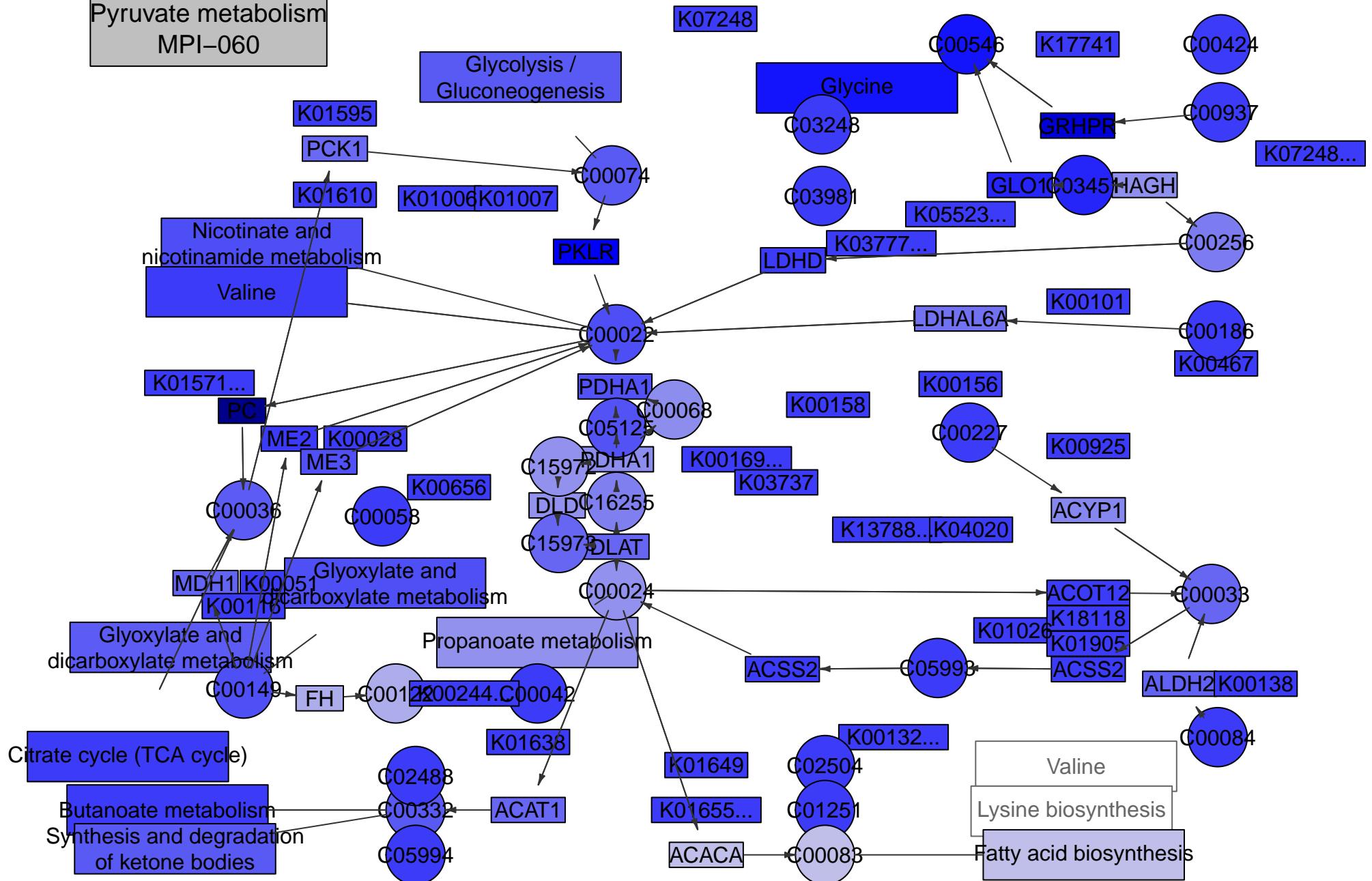
## Pyruvate metabolism MPI-054



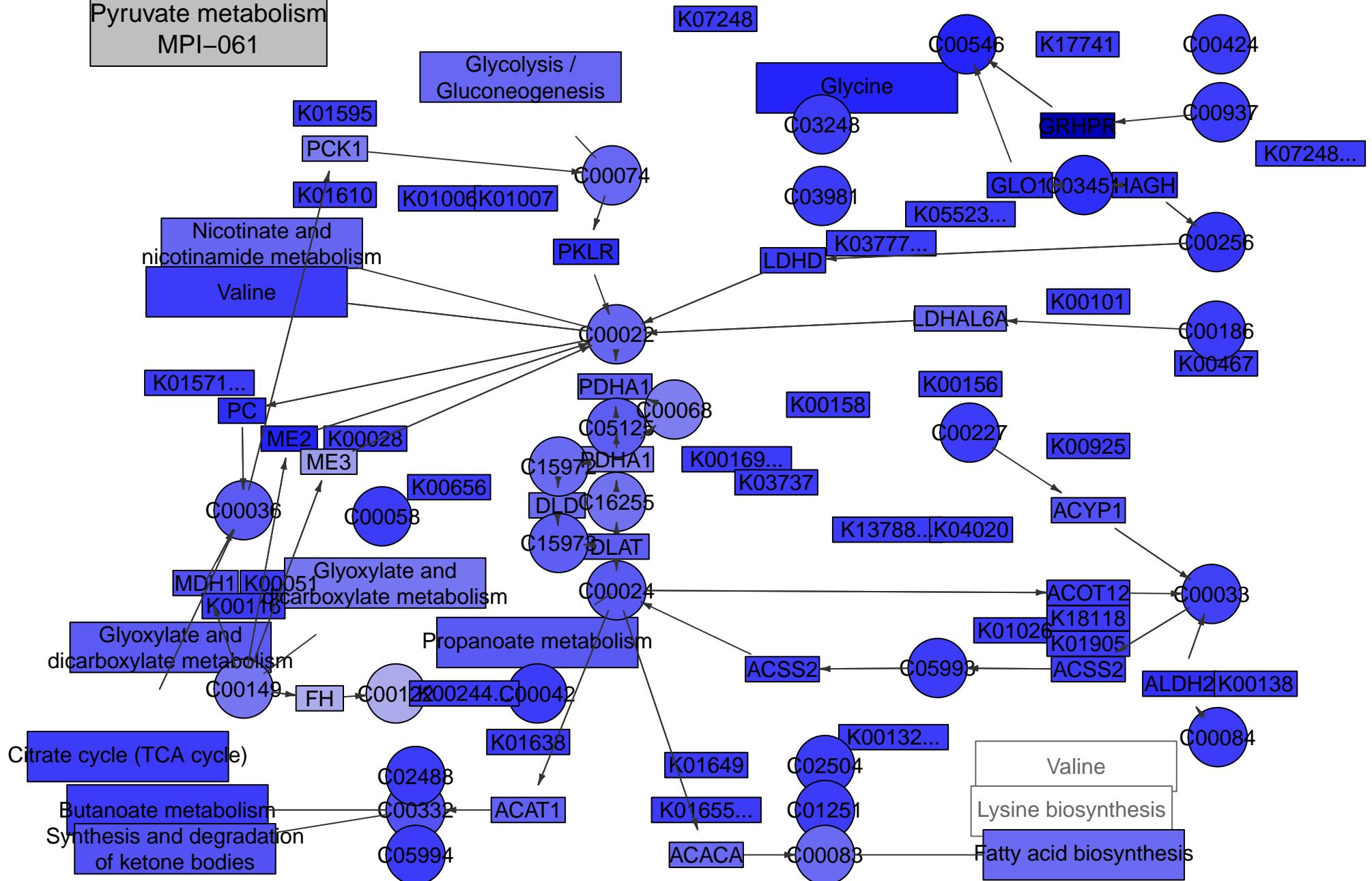
**Pyruvate metabolism**  
MPI-059



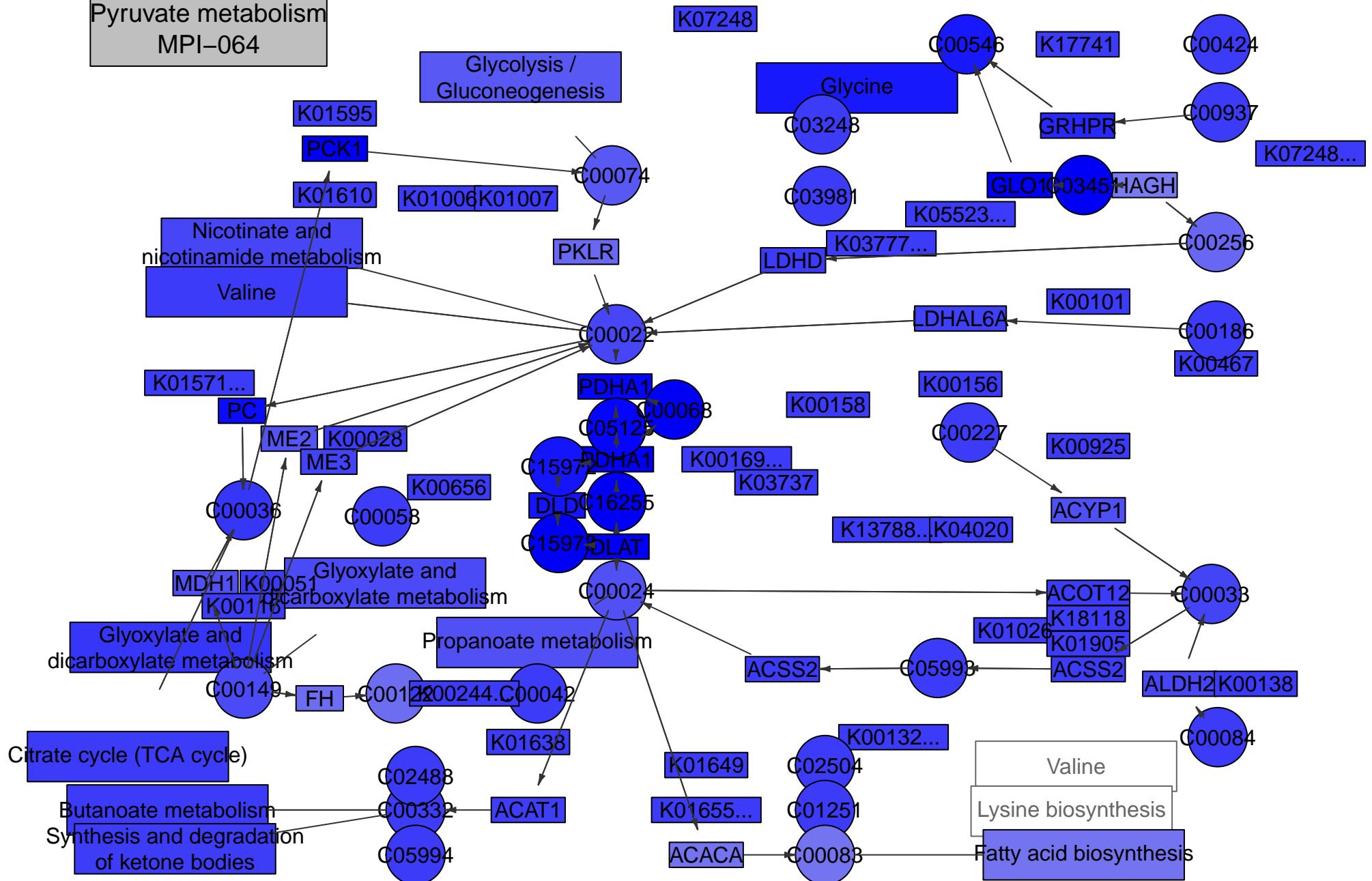
**Pyruvate metabolism**  
MPI-060



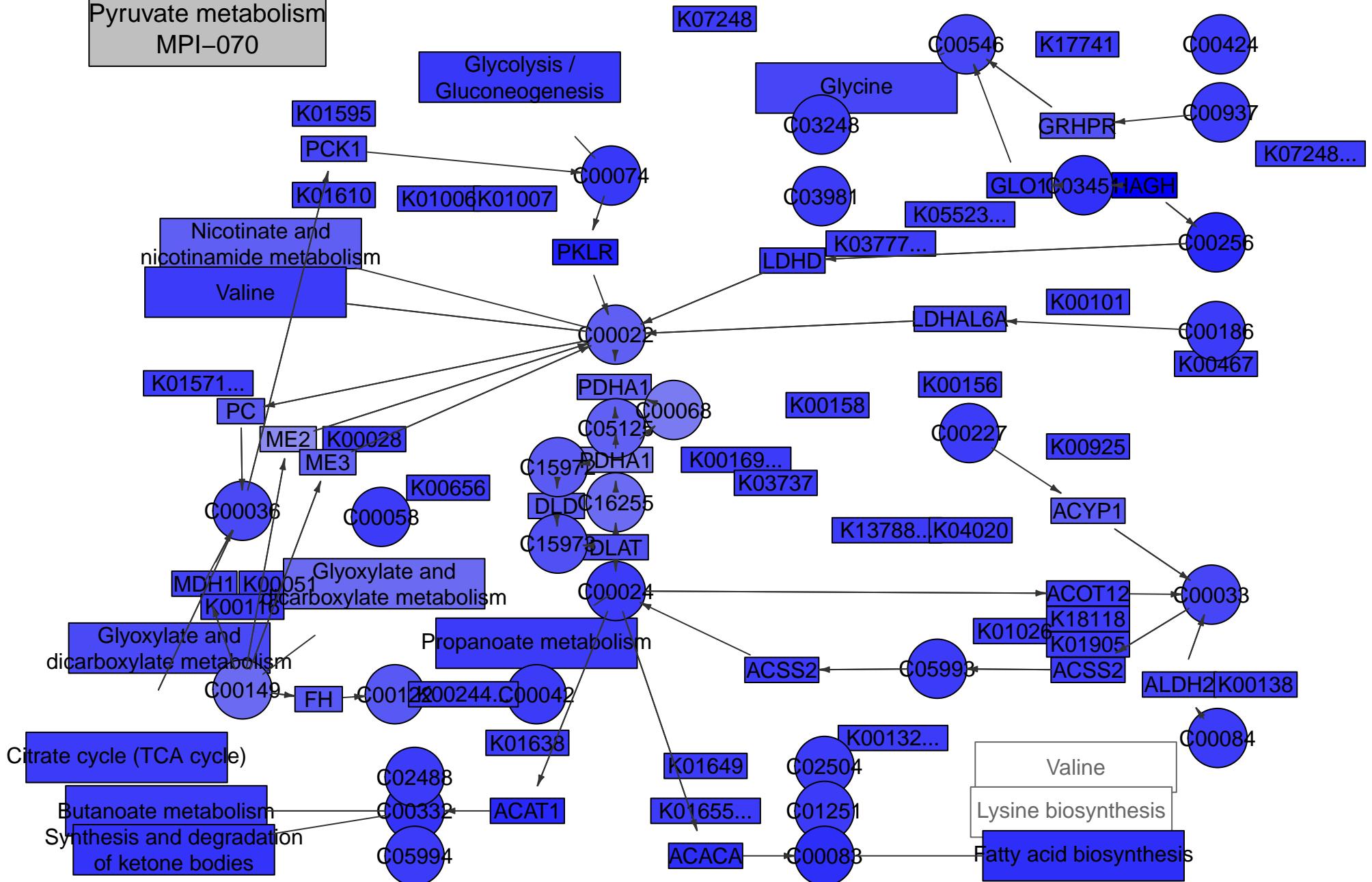
## Pyruvate metabolism MPI-061



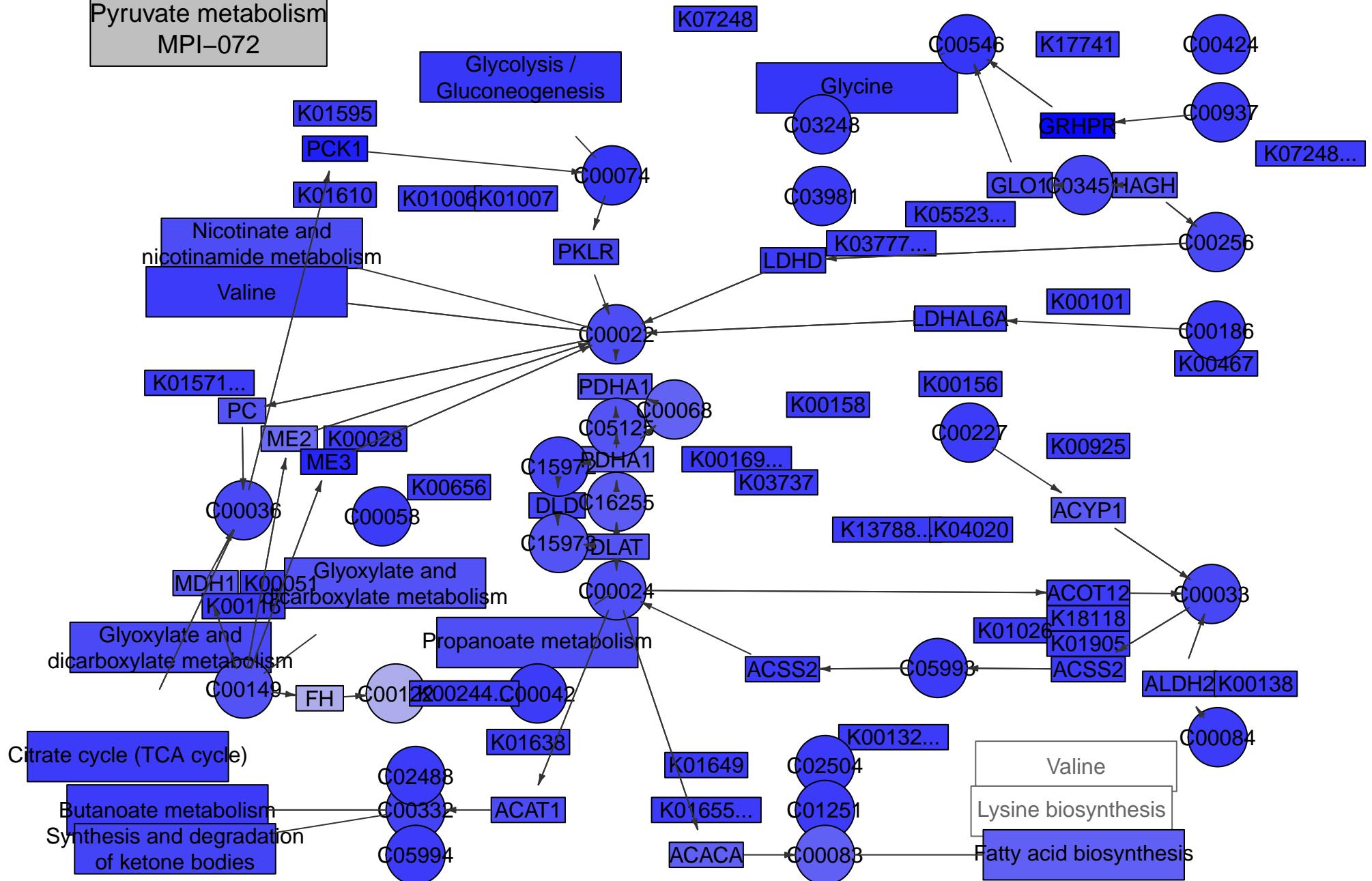
**Pyruvate metabolism**  
MPI-064



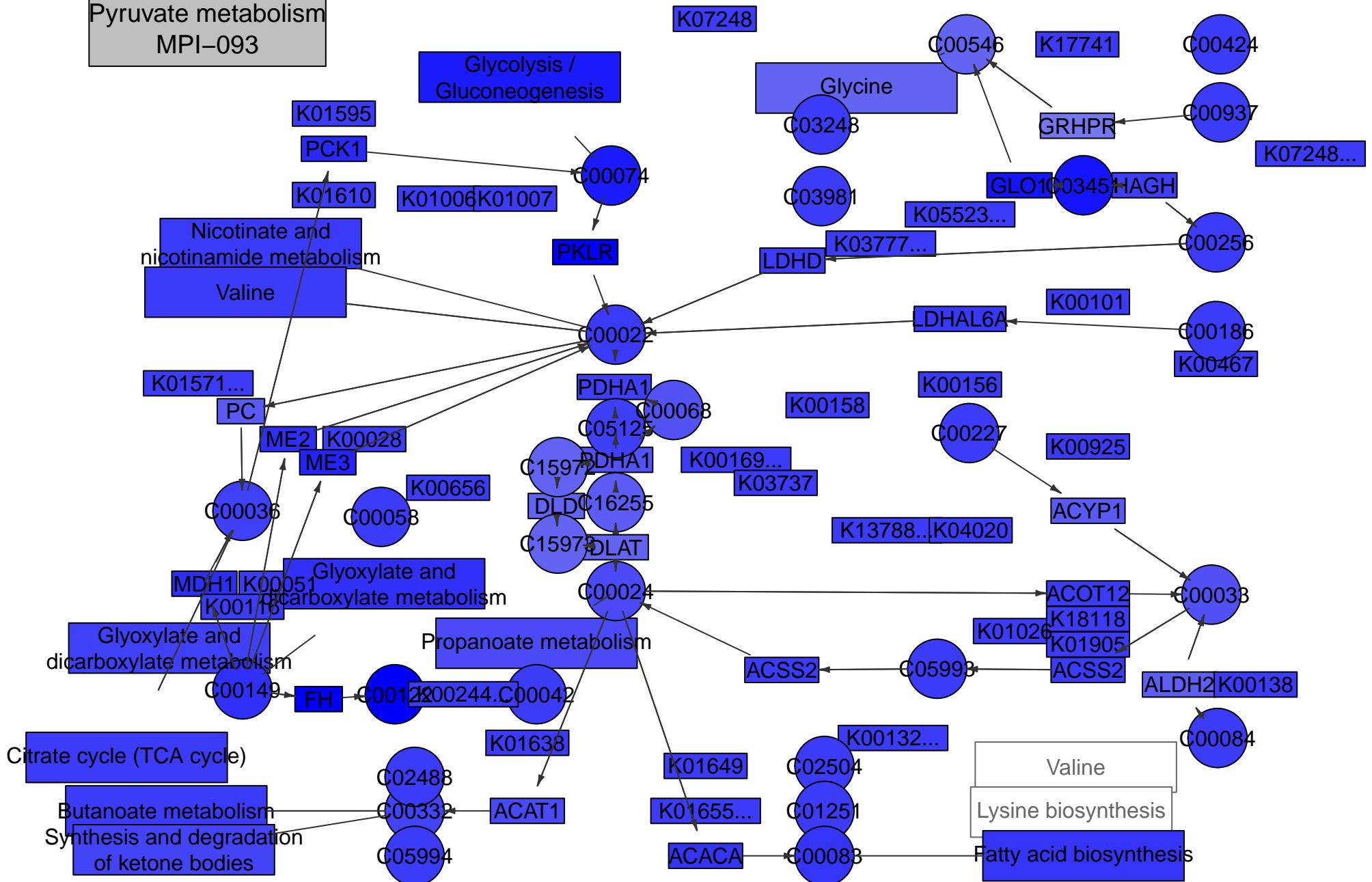
## Pyruvate metabolism MPI-070



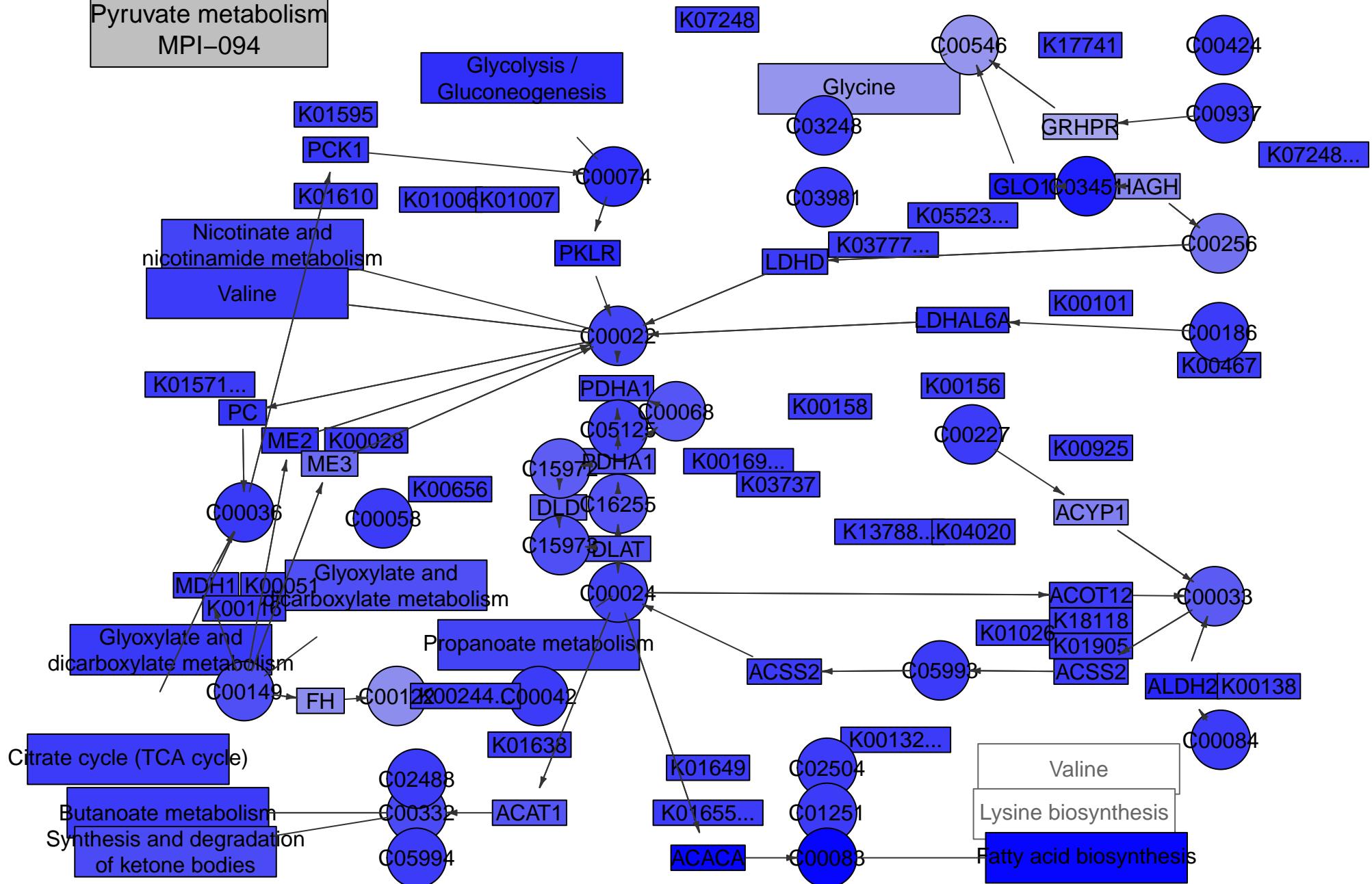
**Pyruvate metabolism**  
MPI-072



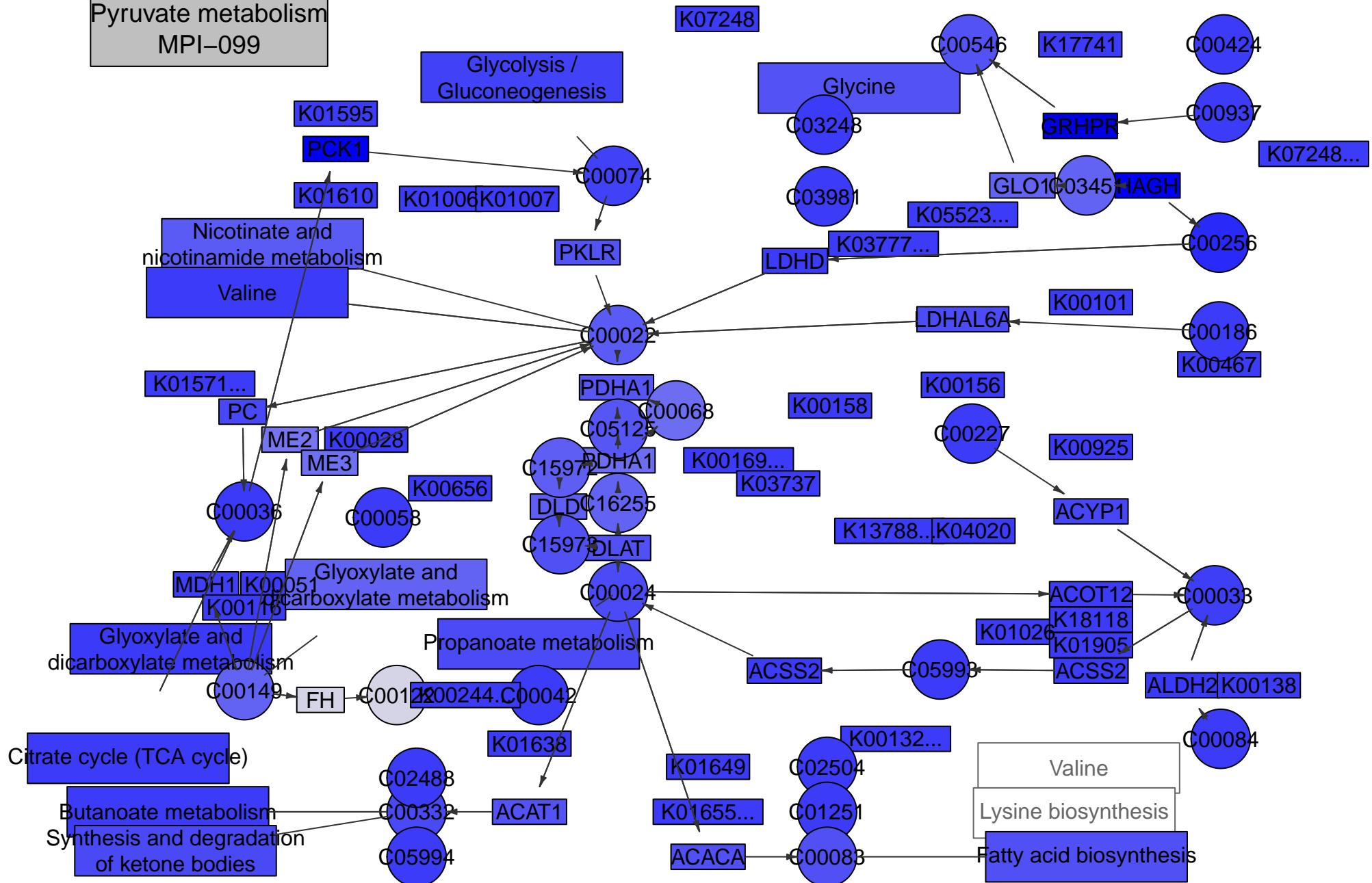
**Pyruvate metabolism**  
MPI-093



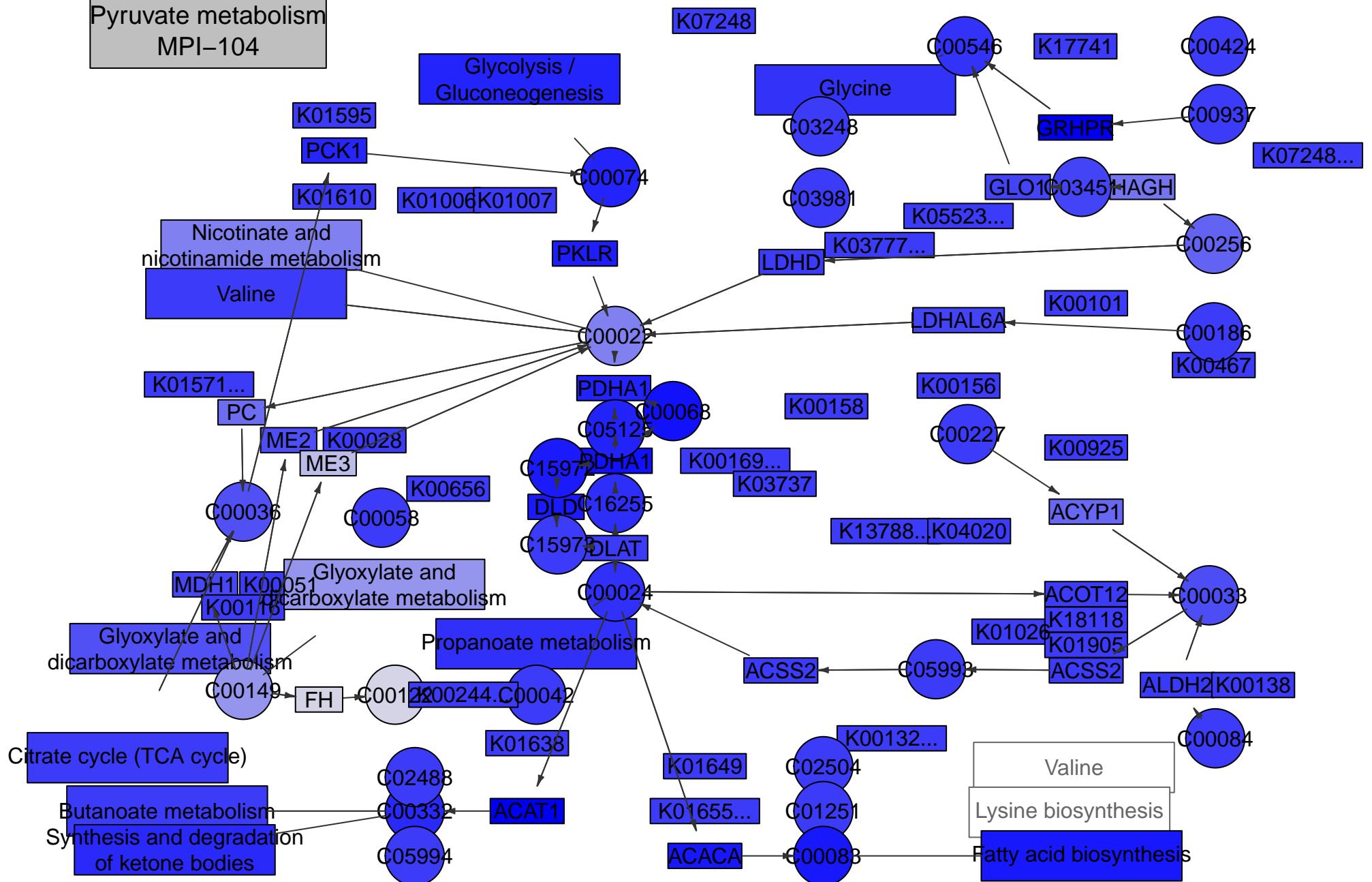
## Pyruvate metabolism MPI-094



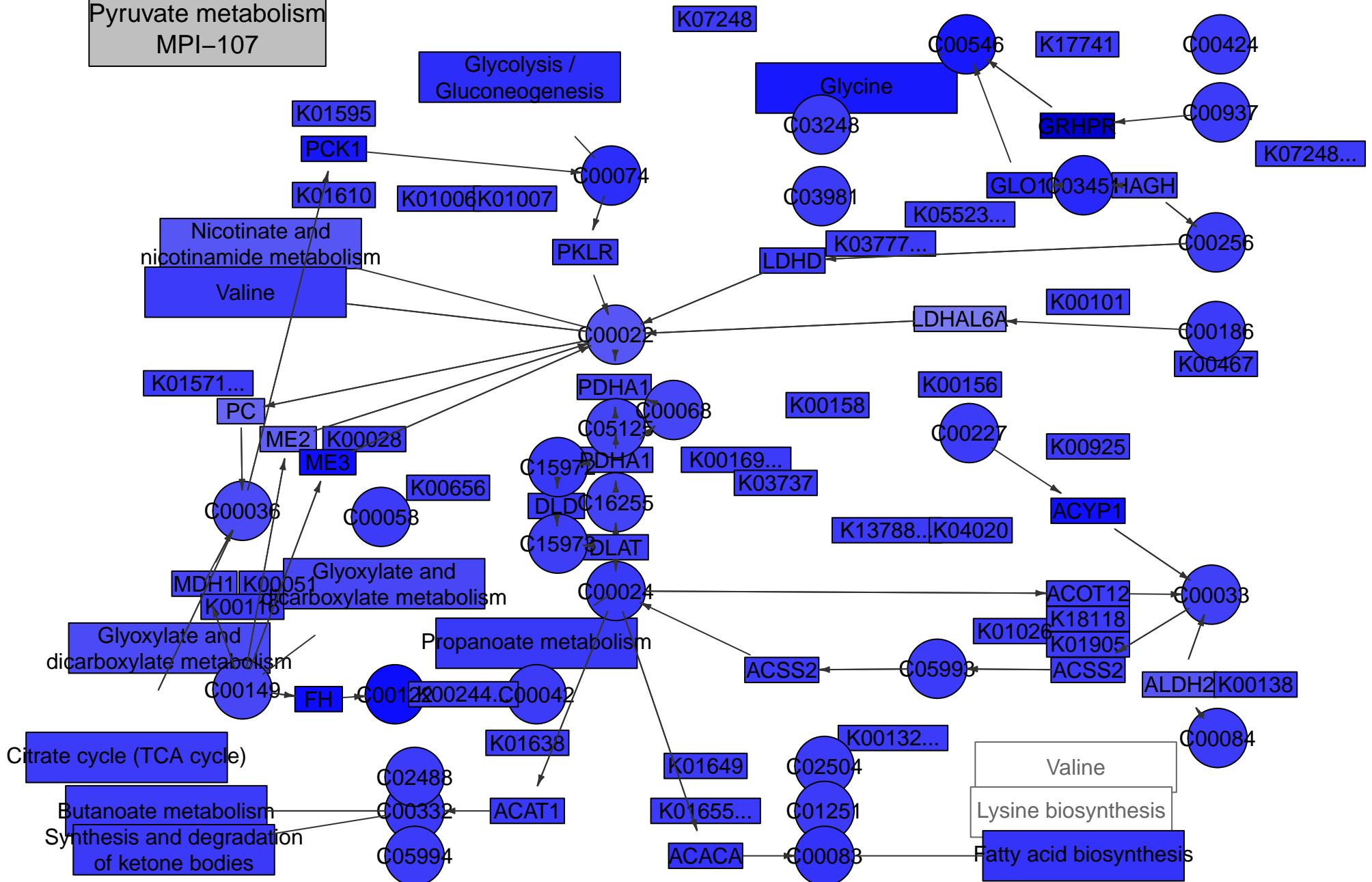
## Pyruvate metabolism MPI-099



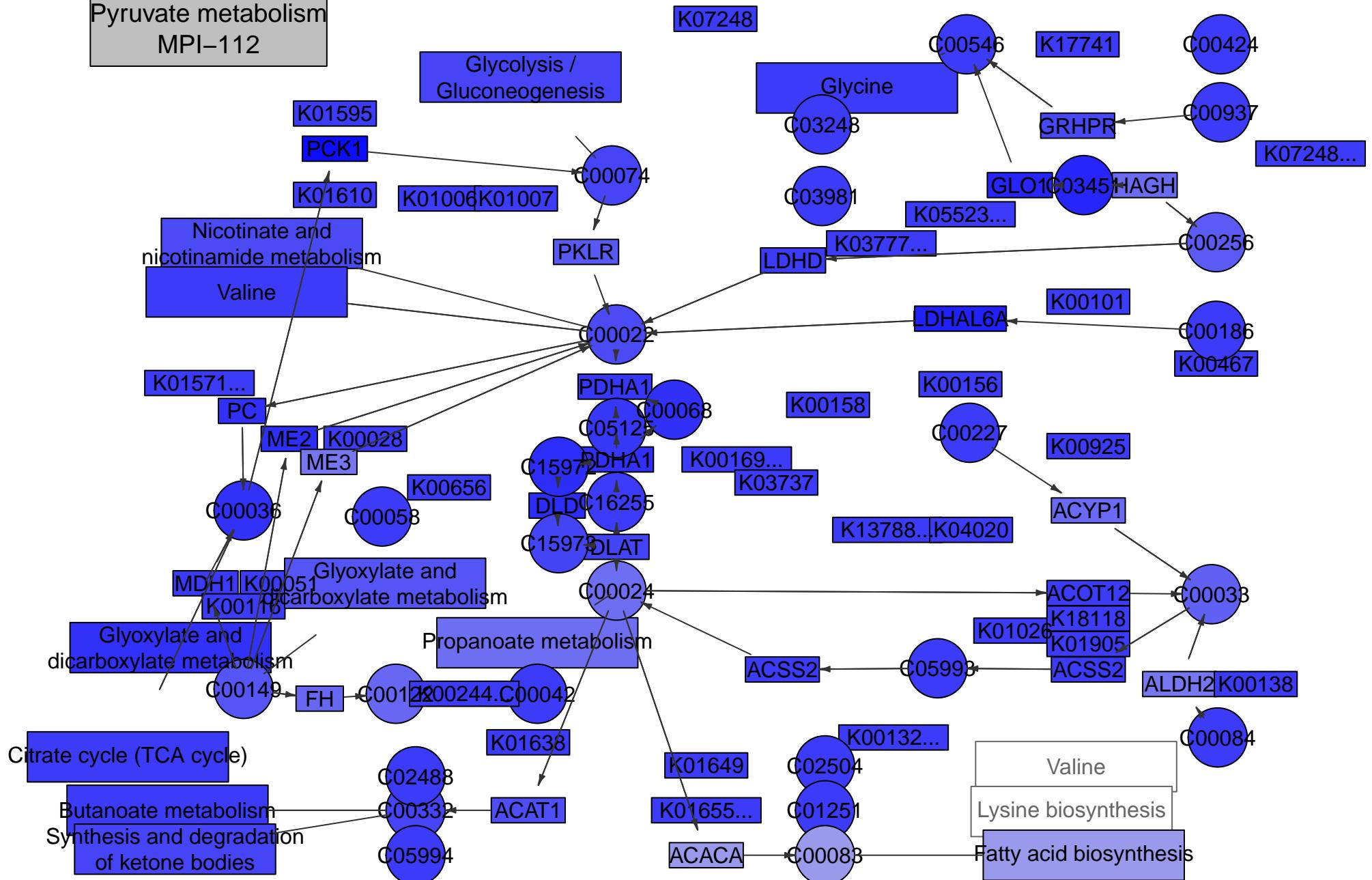
**Pyruvate metabolism**  
MPI-104



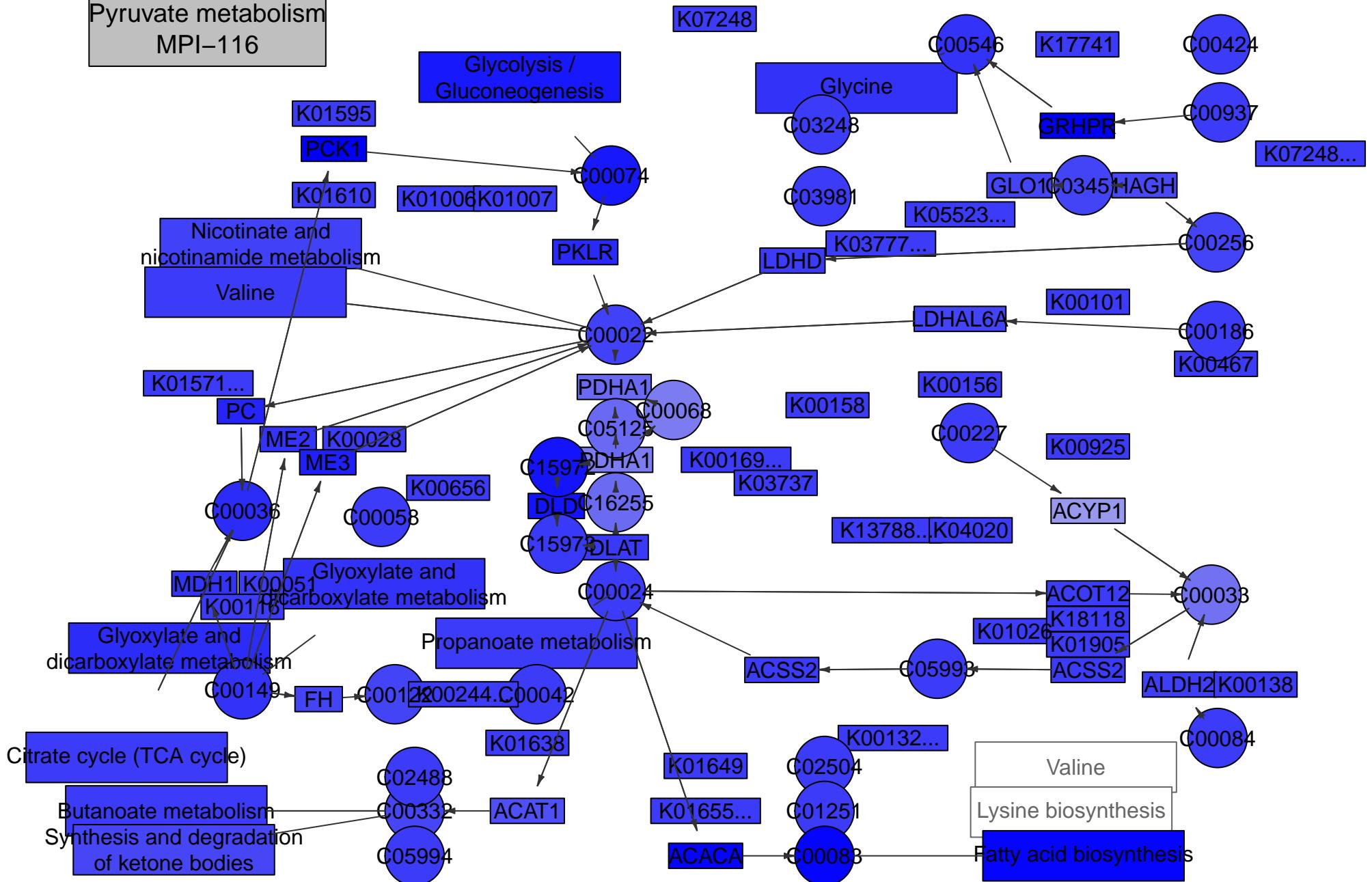
**Pyruvate metabolism**  
MPI-107



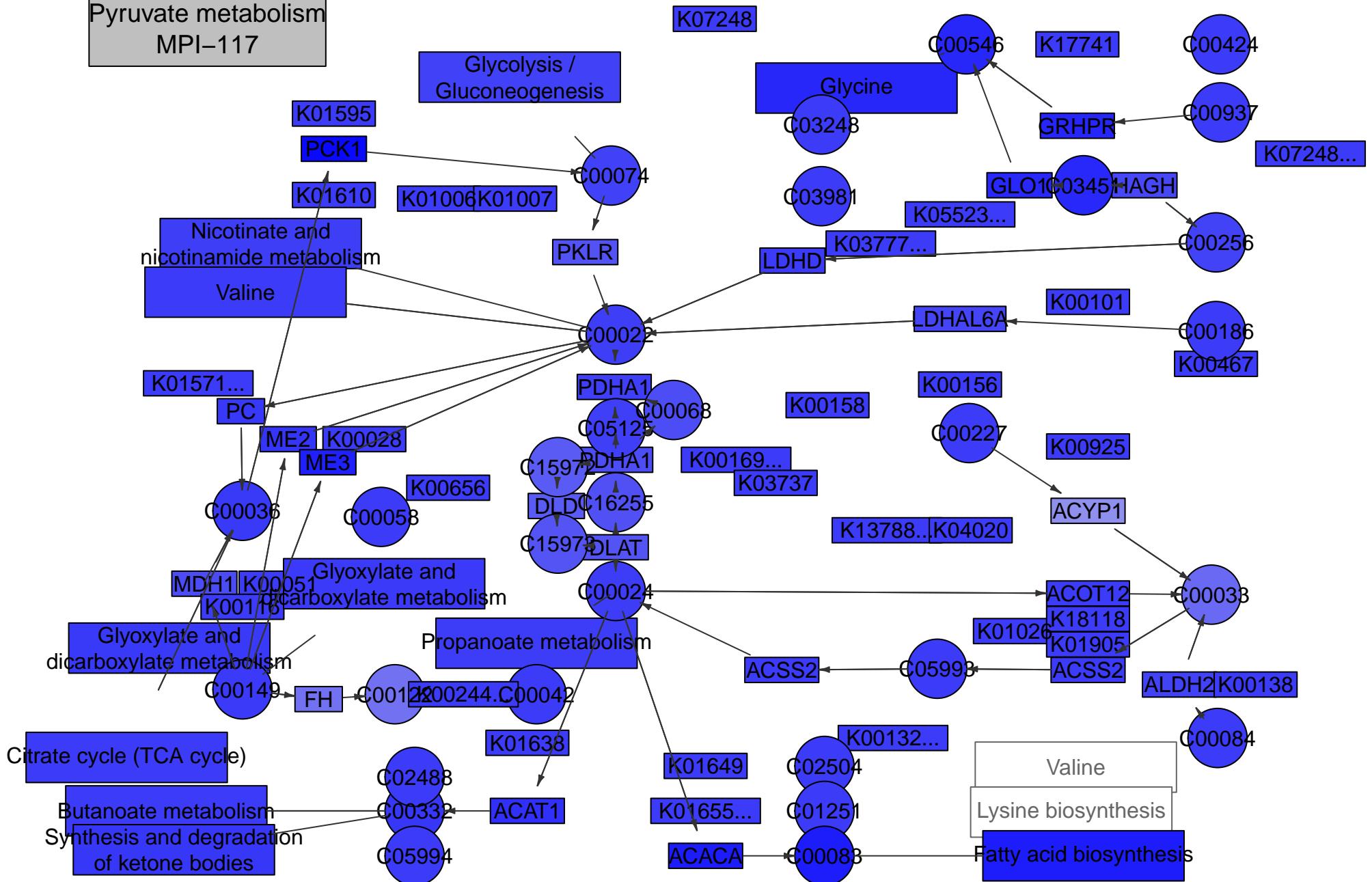
**Pyruvate metabolism**  
MPI-112



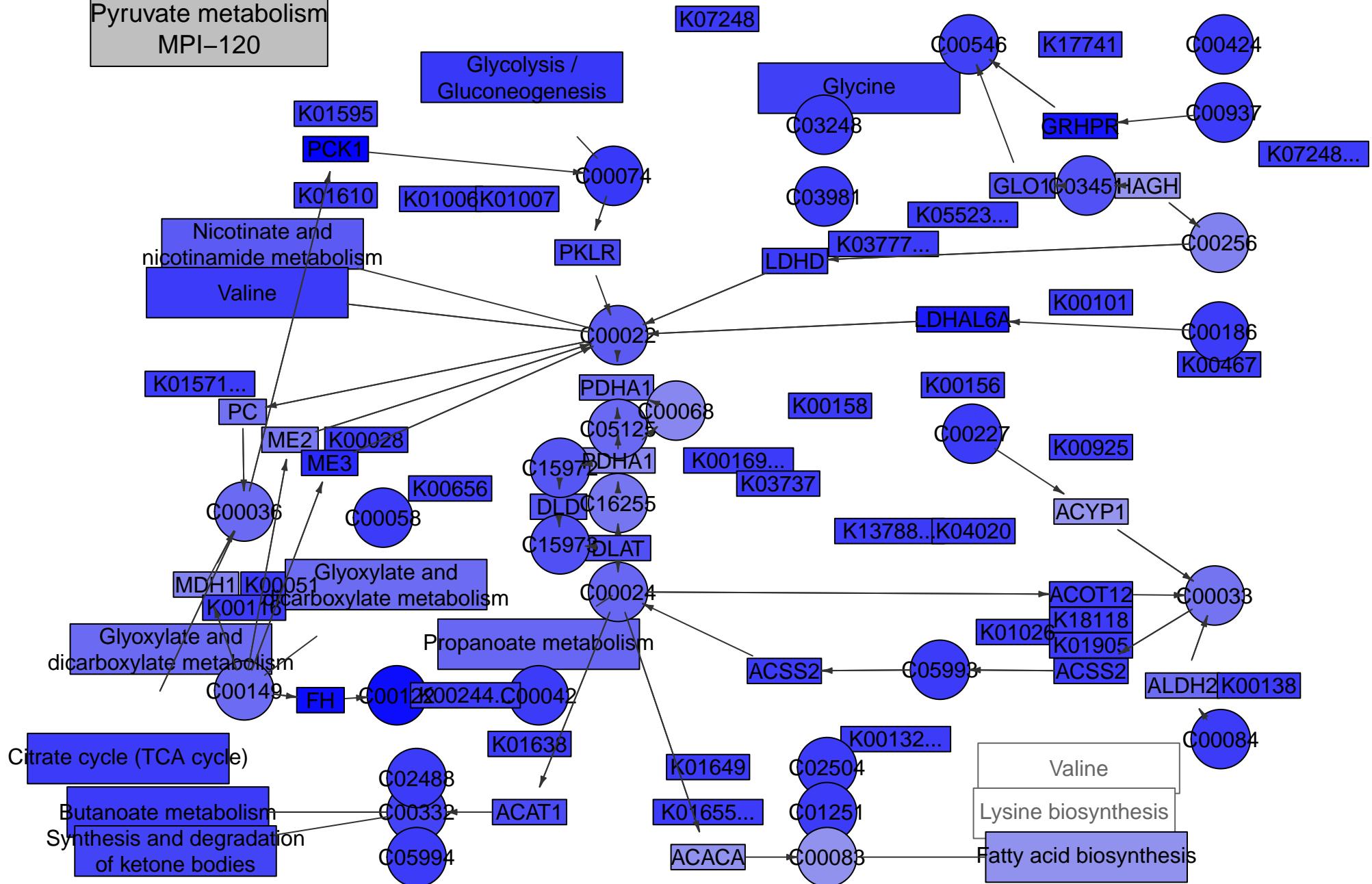
**Pyruvate metabolism**  
MPI-116



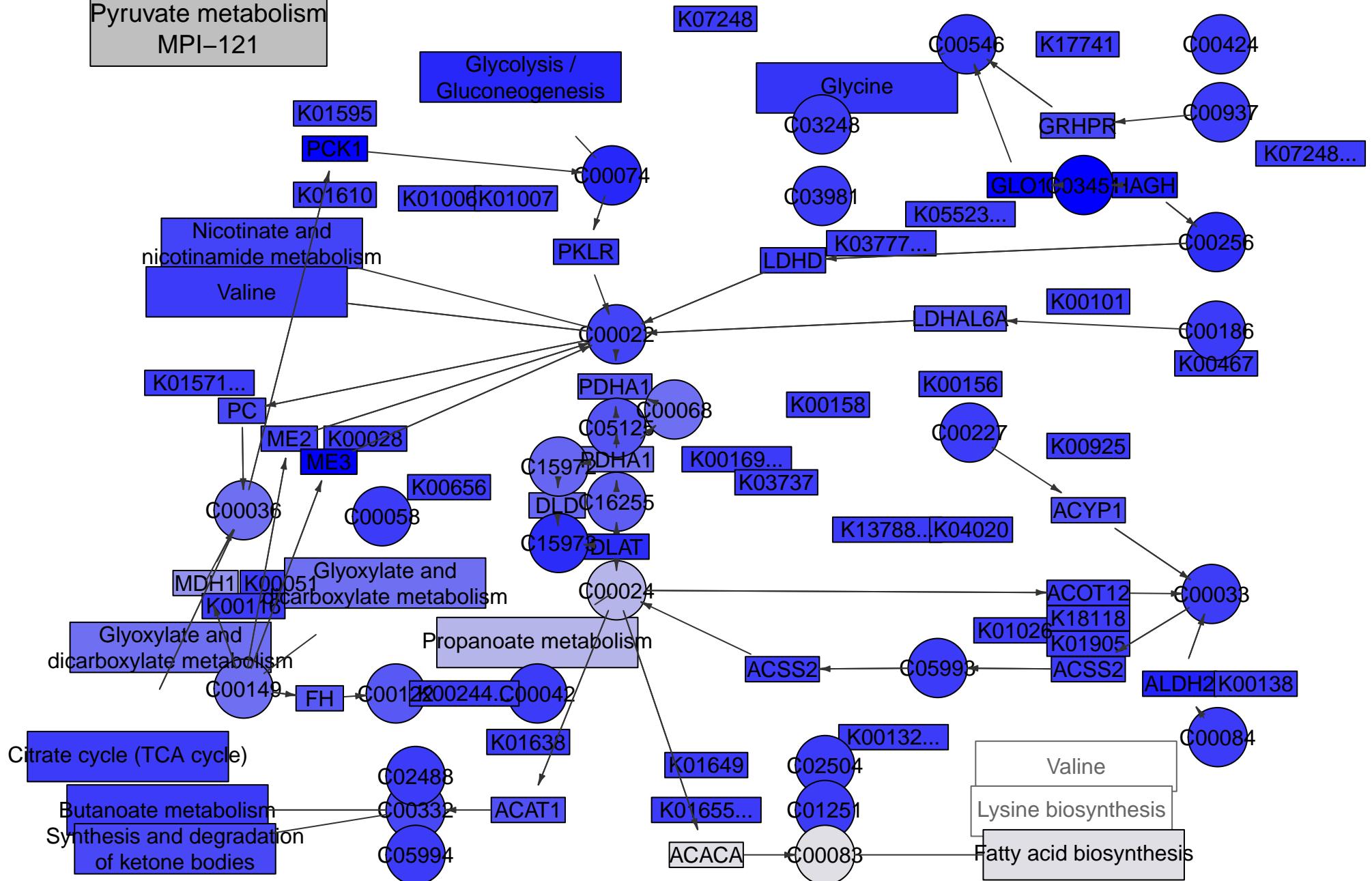
**Pyruvate metabolism**  
MPI-117



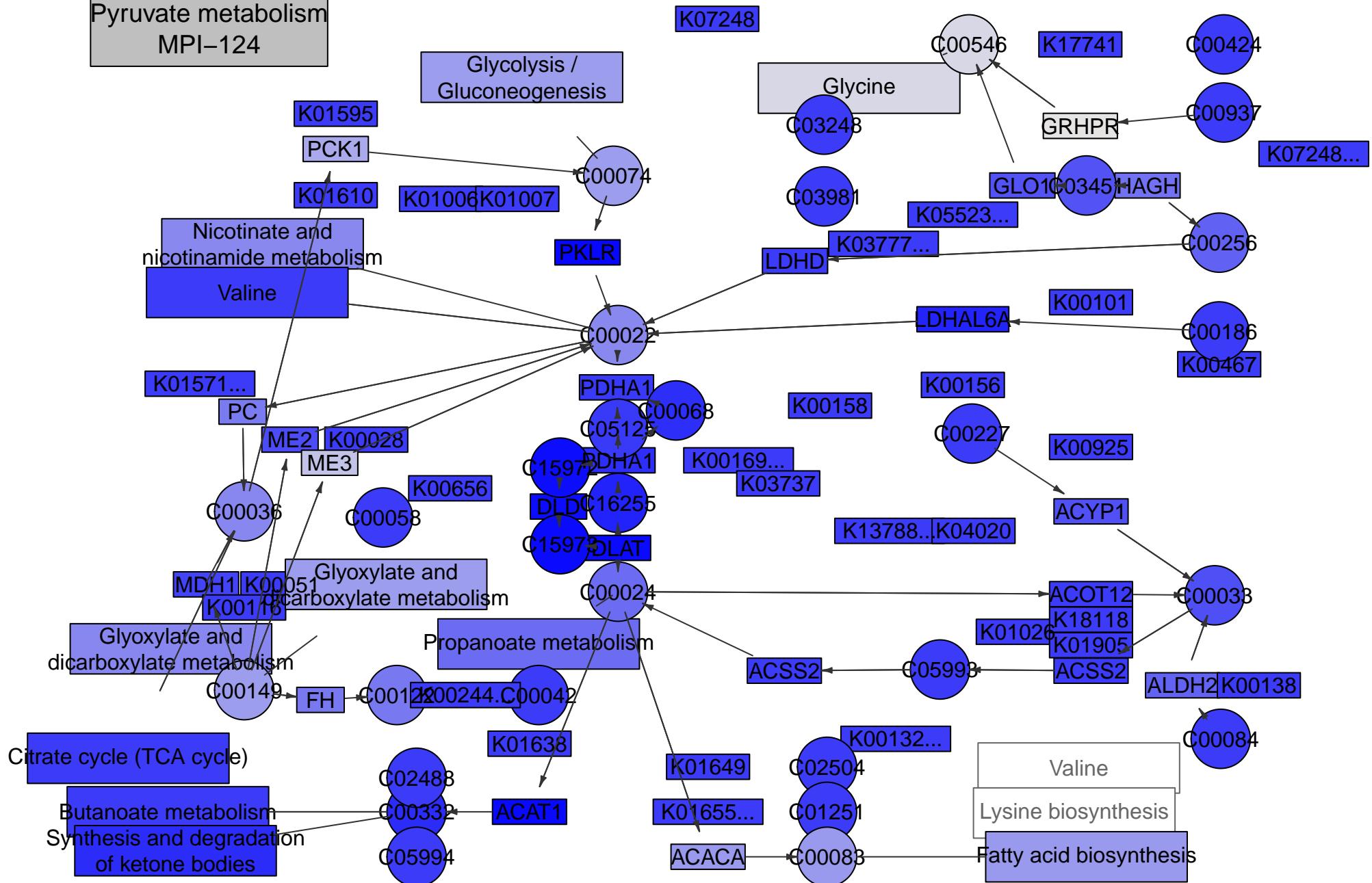
## Pyruvate metabolism MPI-120



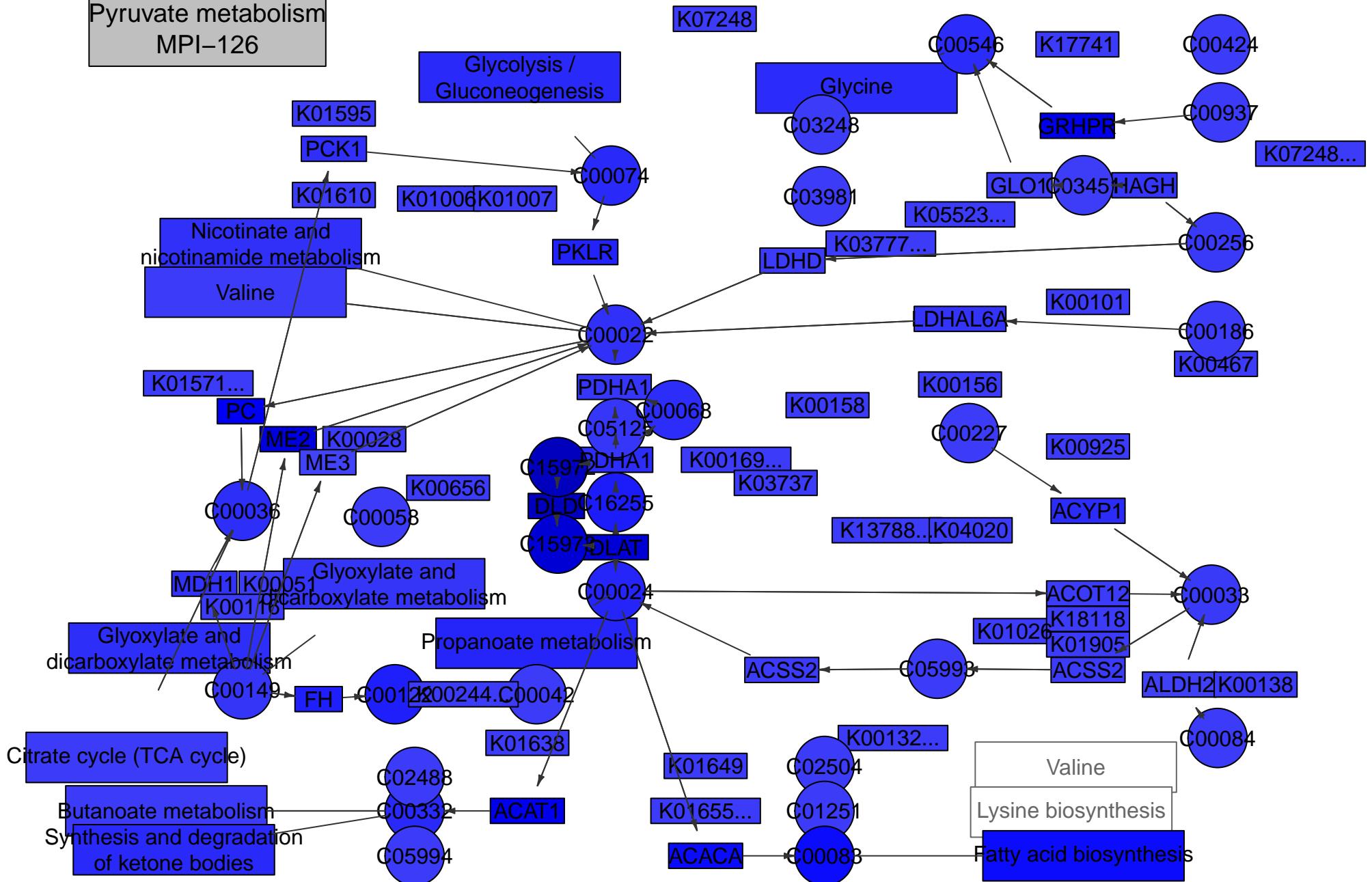
**Pyruvate metabolism**  
MPI-121



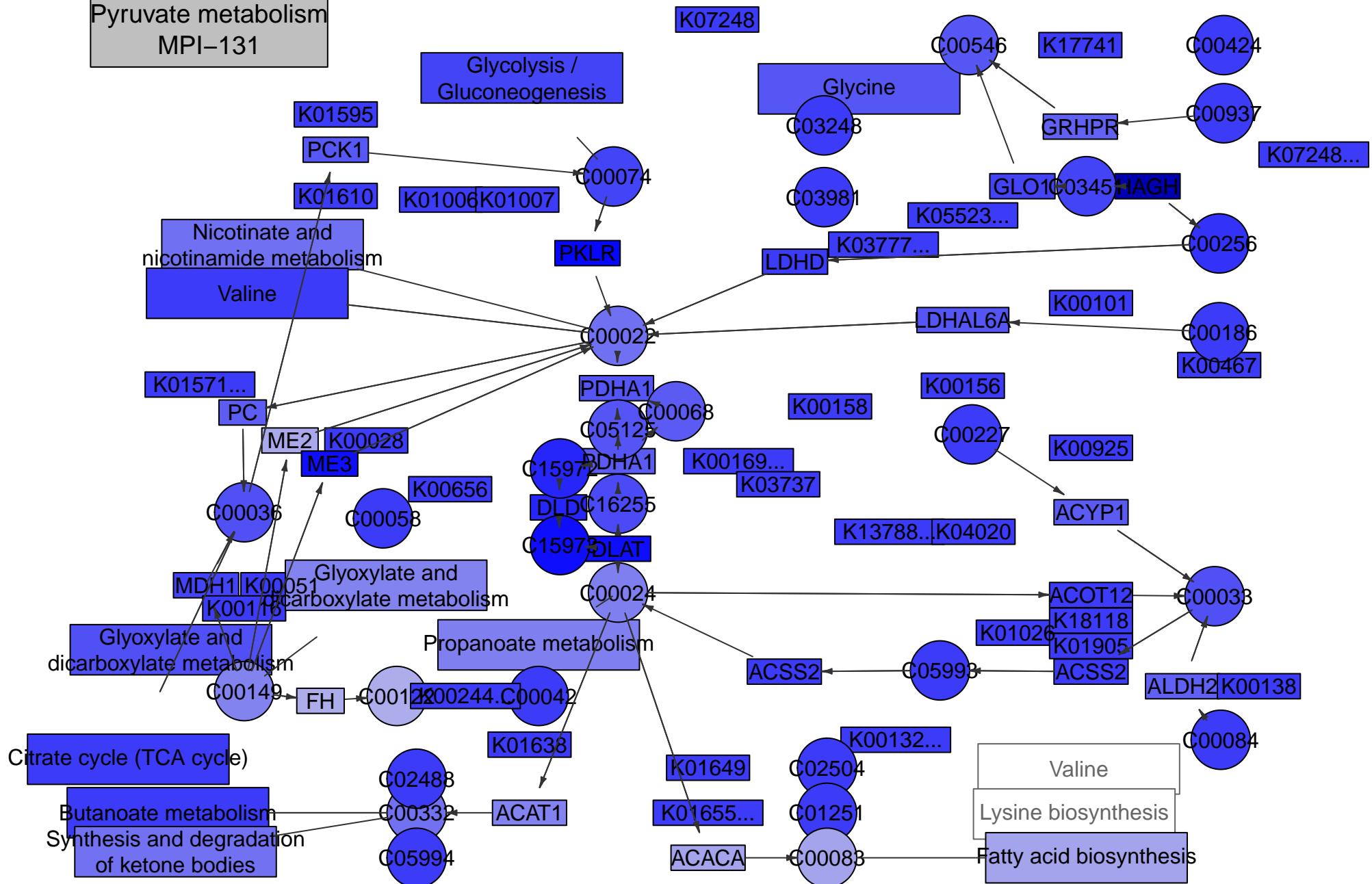
**Pyruvate metabolism**  
MPI-124



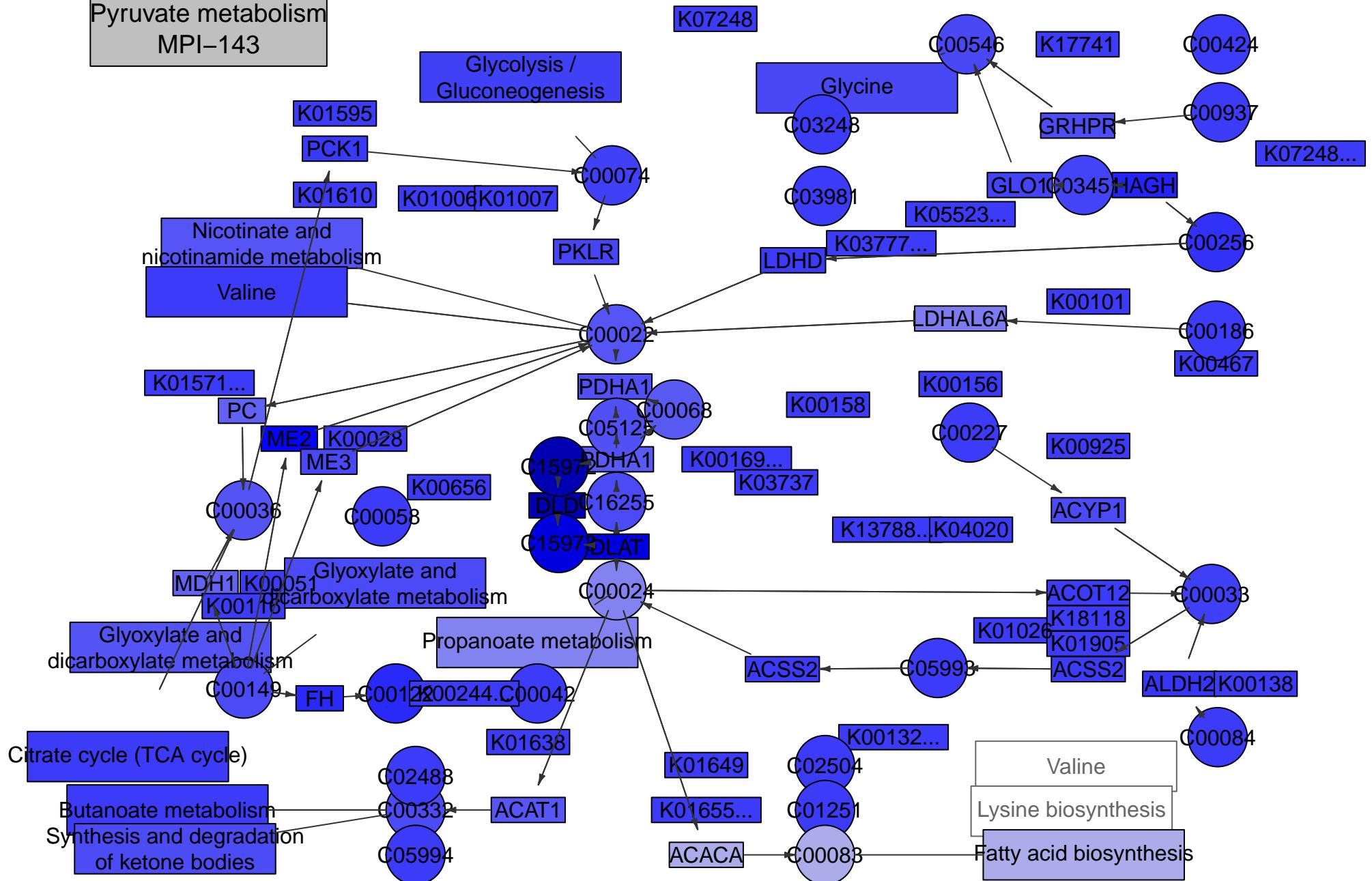
**Pyruvate metabolism**  
MPI-126



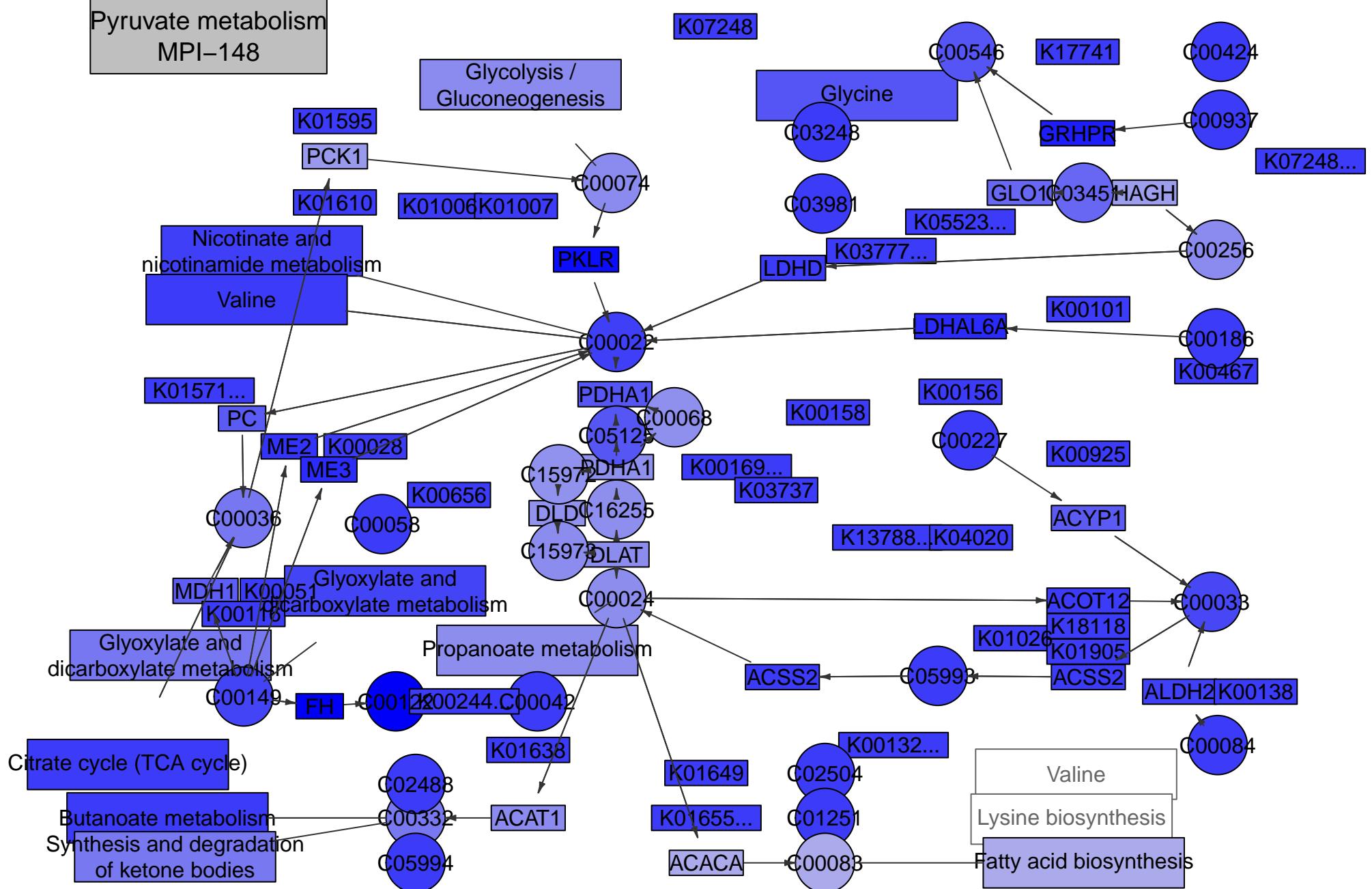
## Pyruvate metabolism MPI-131



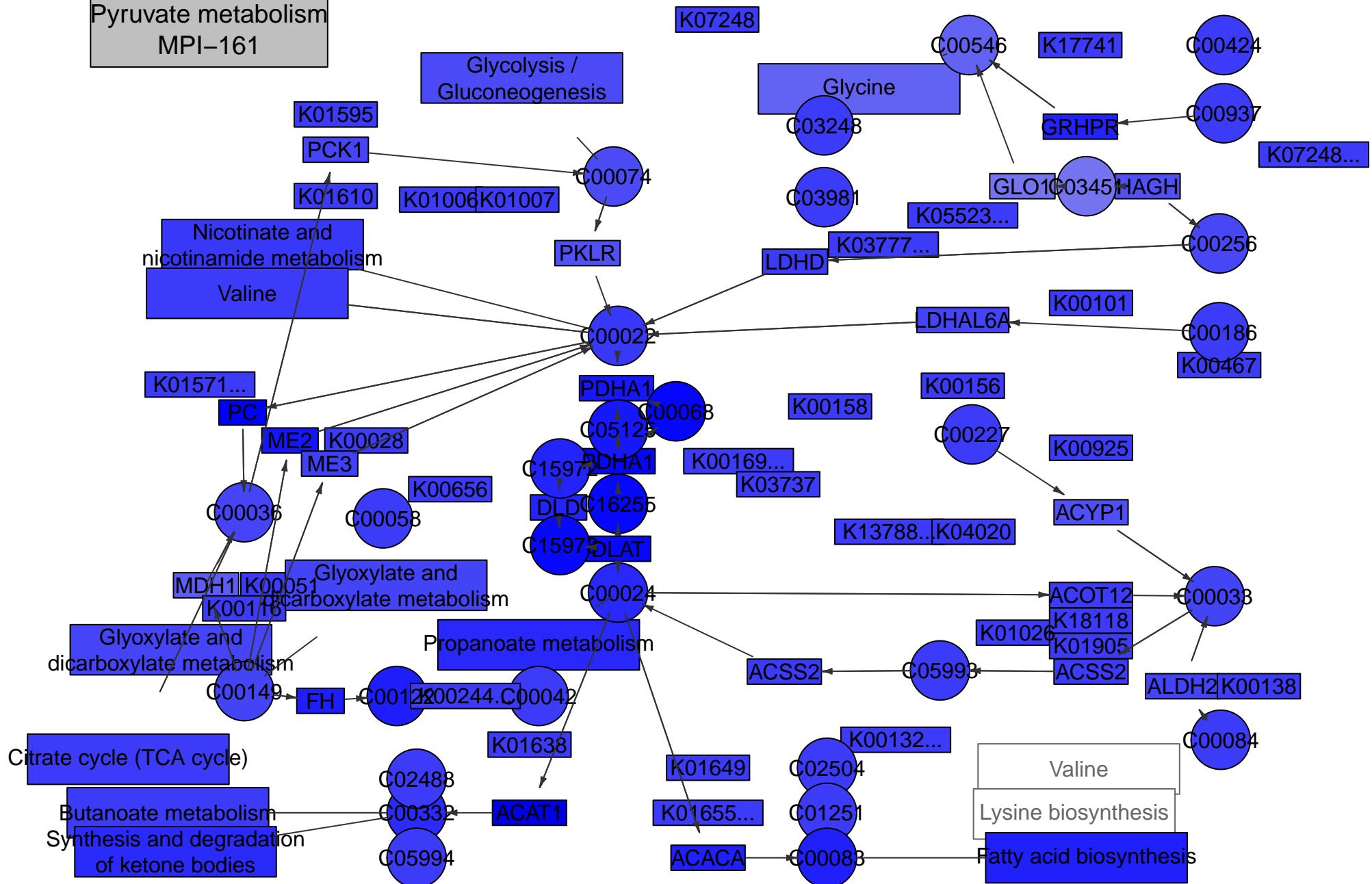
**Pyruvate metabolism**  
MPI-143



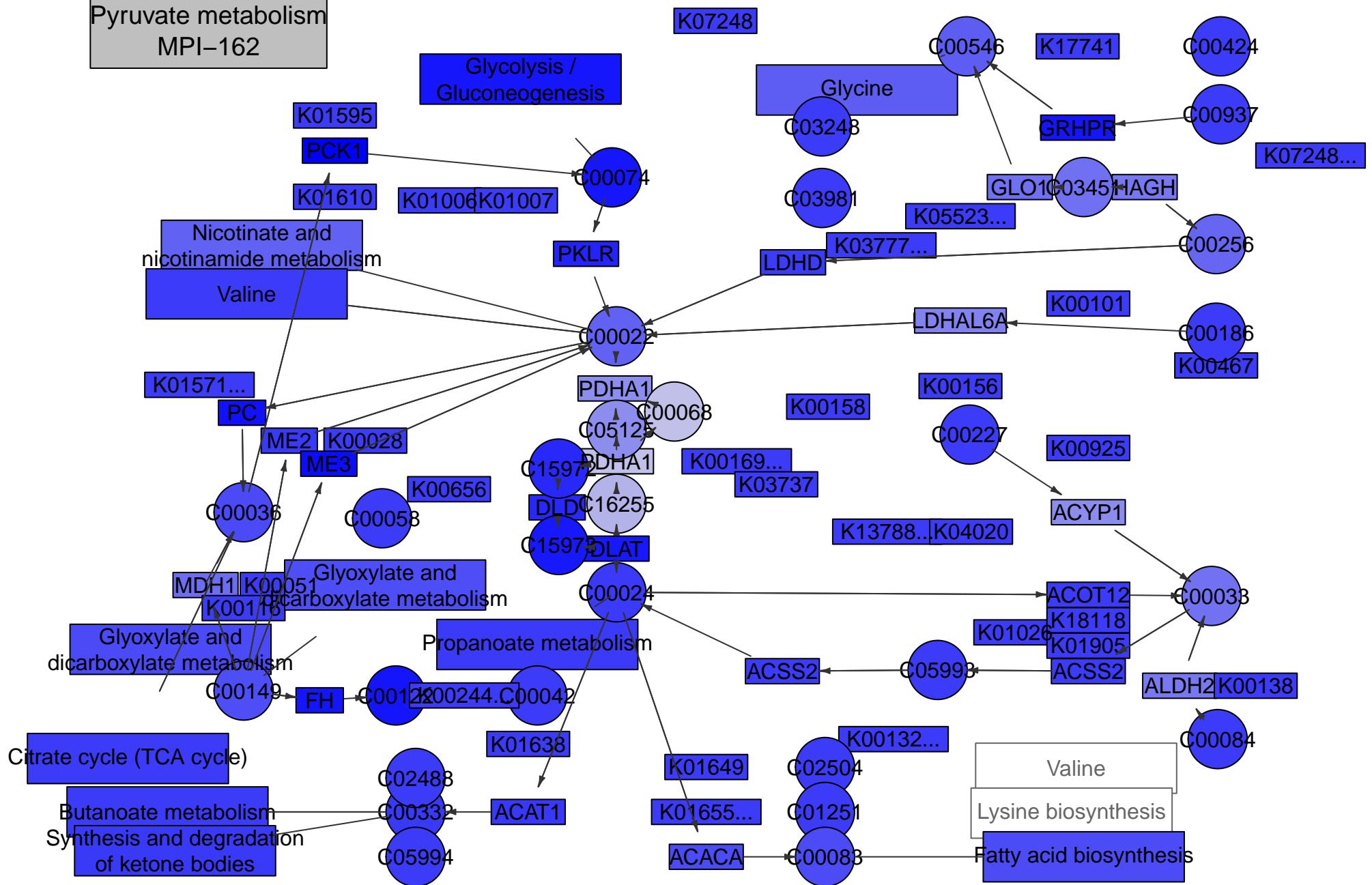
## Pyruvate metabolism MPI-148



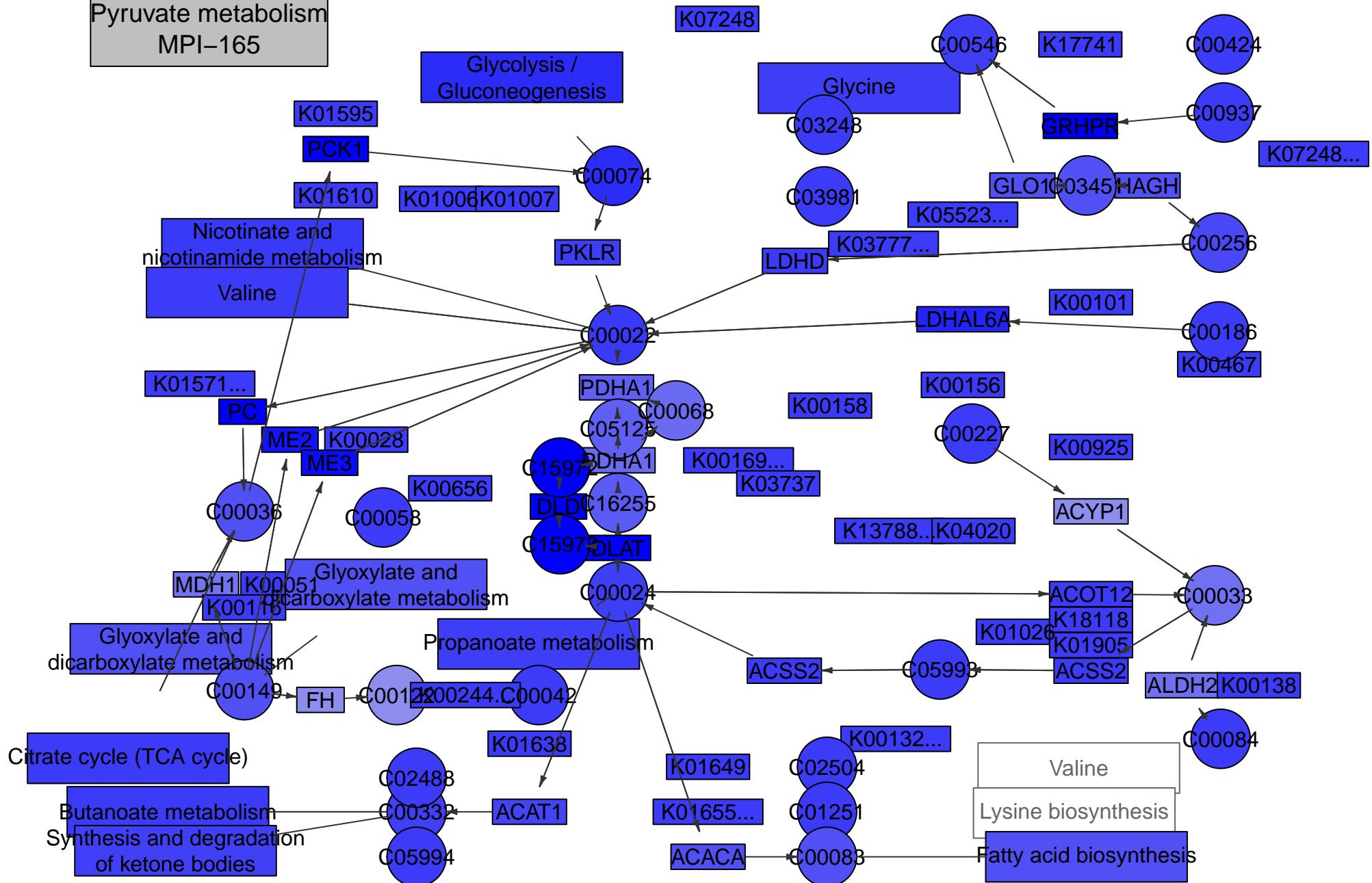
## Pyruvate metabolism MPI-161



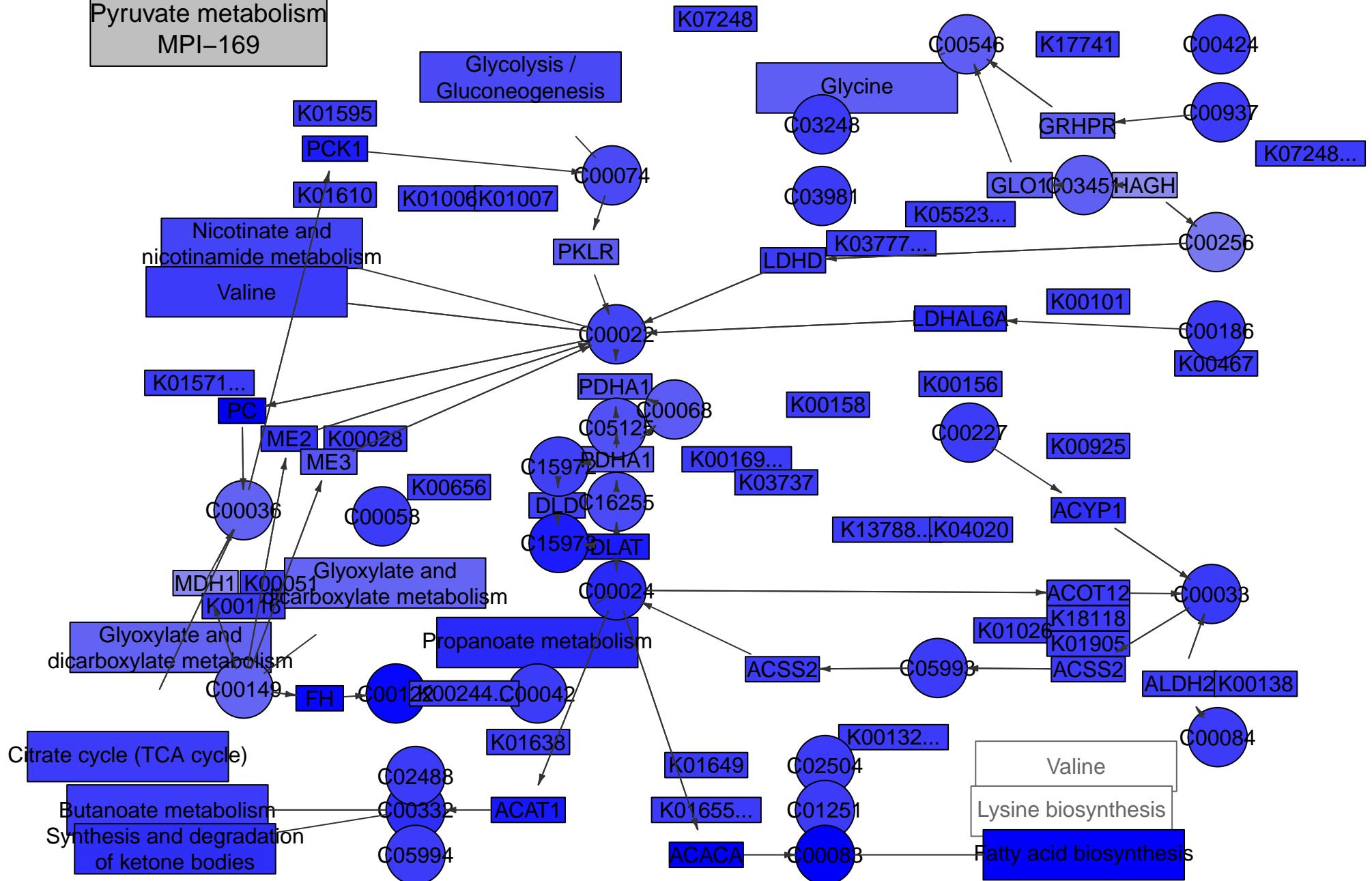
**Pyruvate metabolism**  
MPI-162



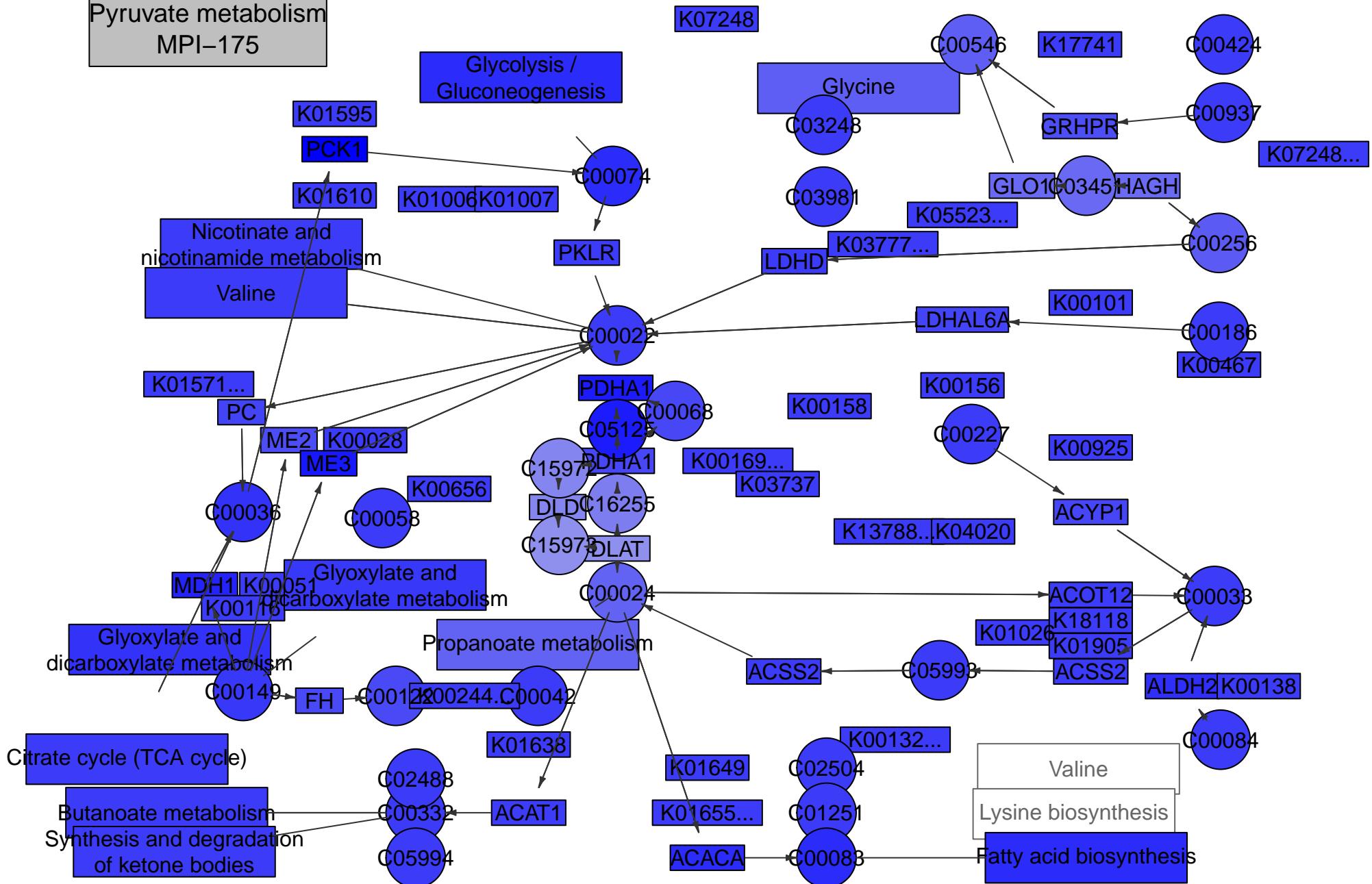
**Pyruvate metabolism**  
MPI-165



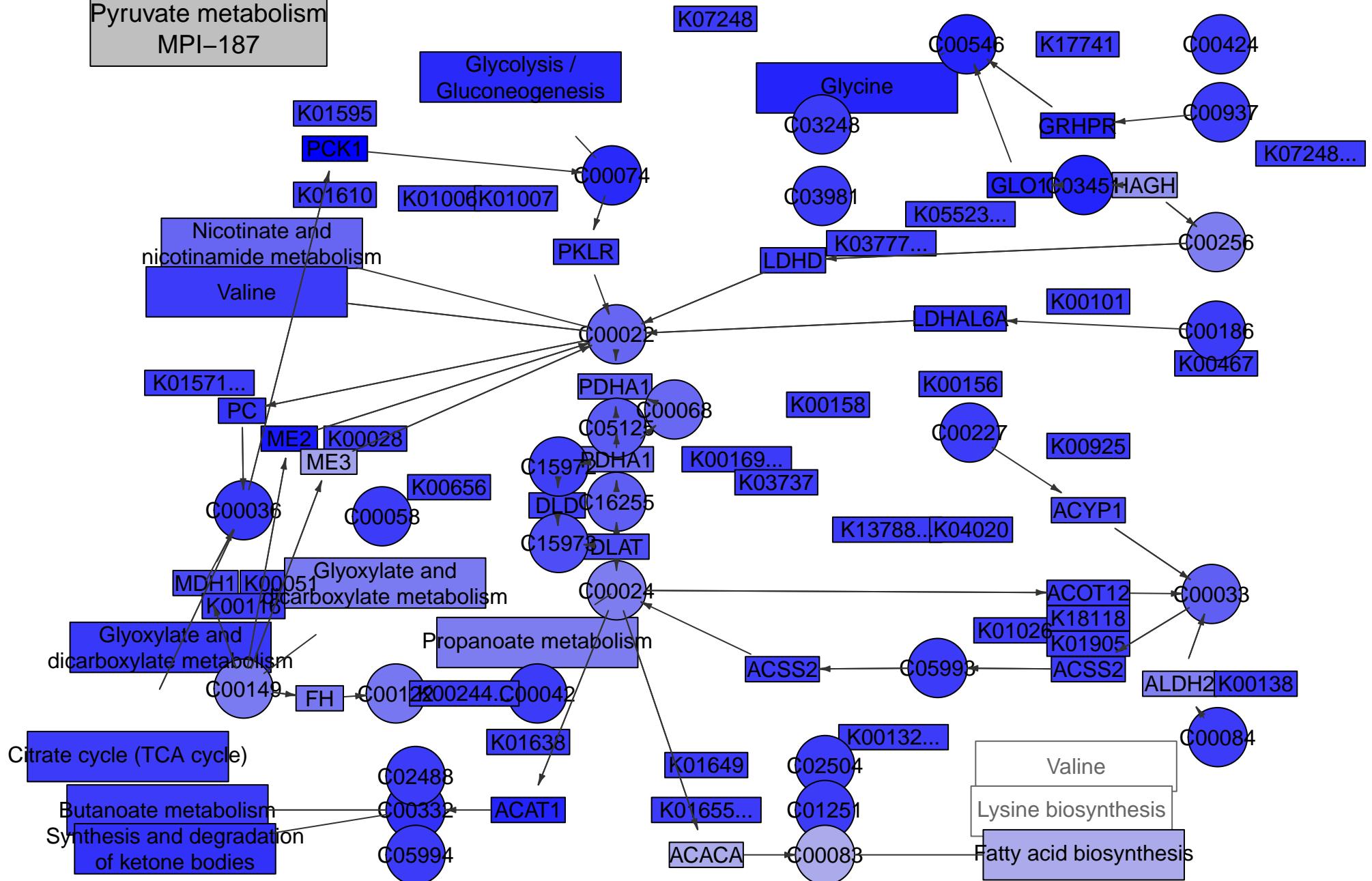
**Pyruvate metabolism**  
MPI-169



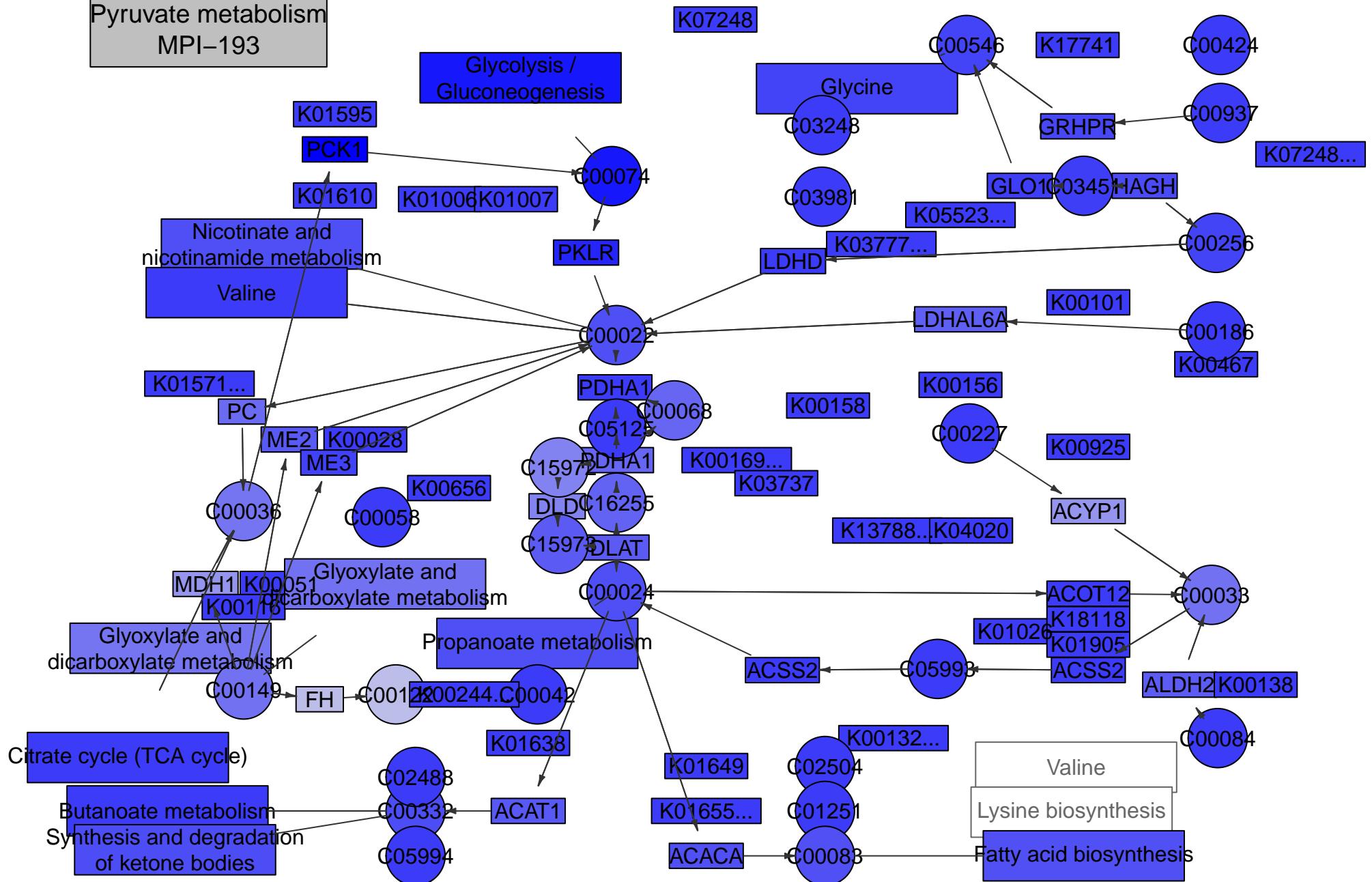
**Pyruvate metabolism**  
MPI-175



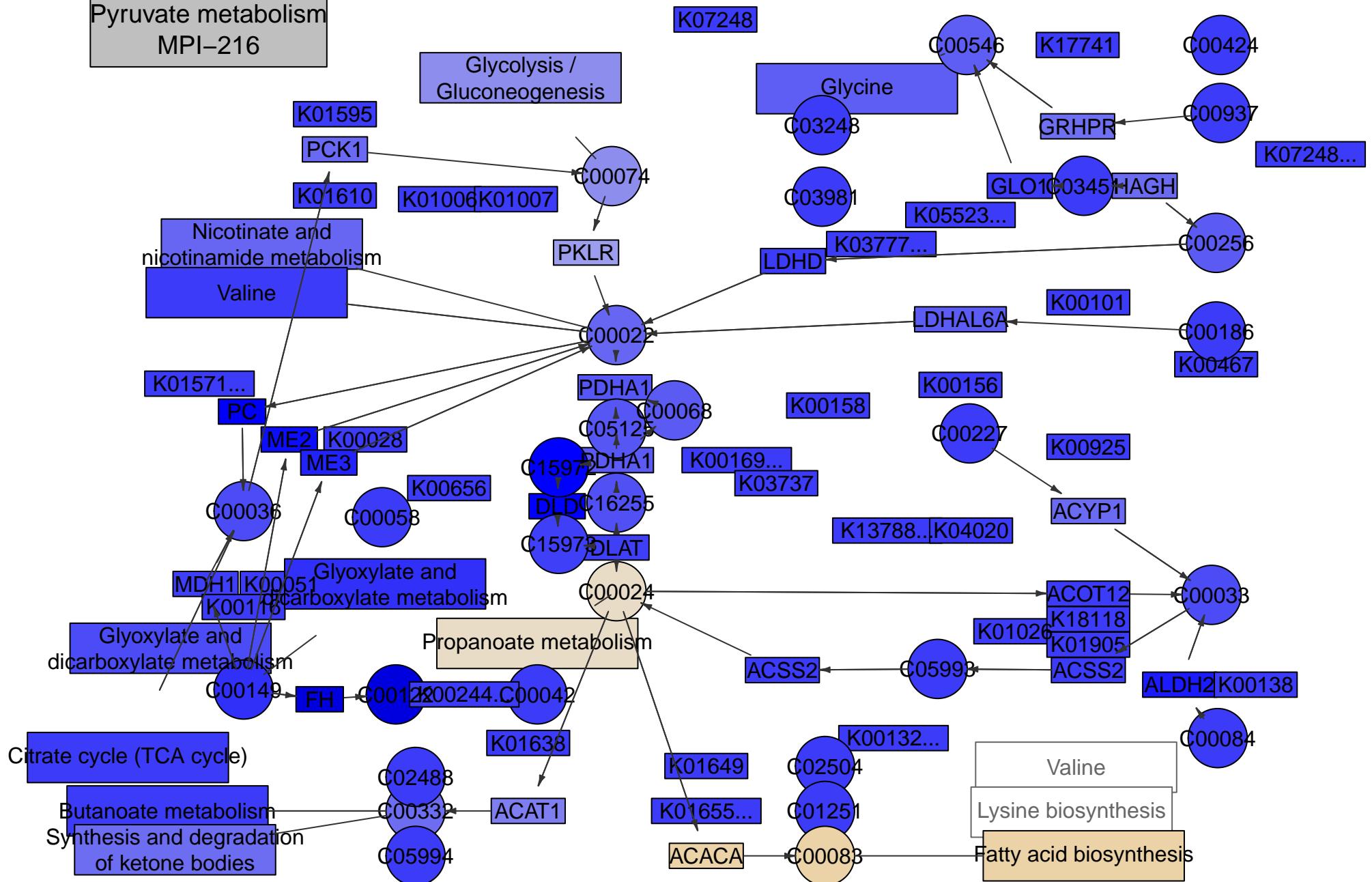
**Pyruvate metabolism**  
MPI-187



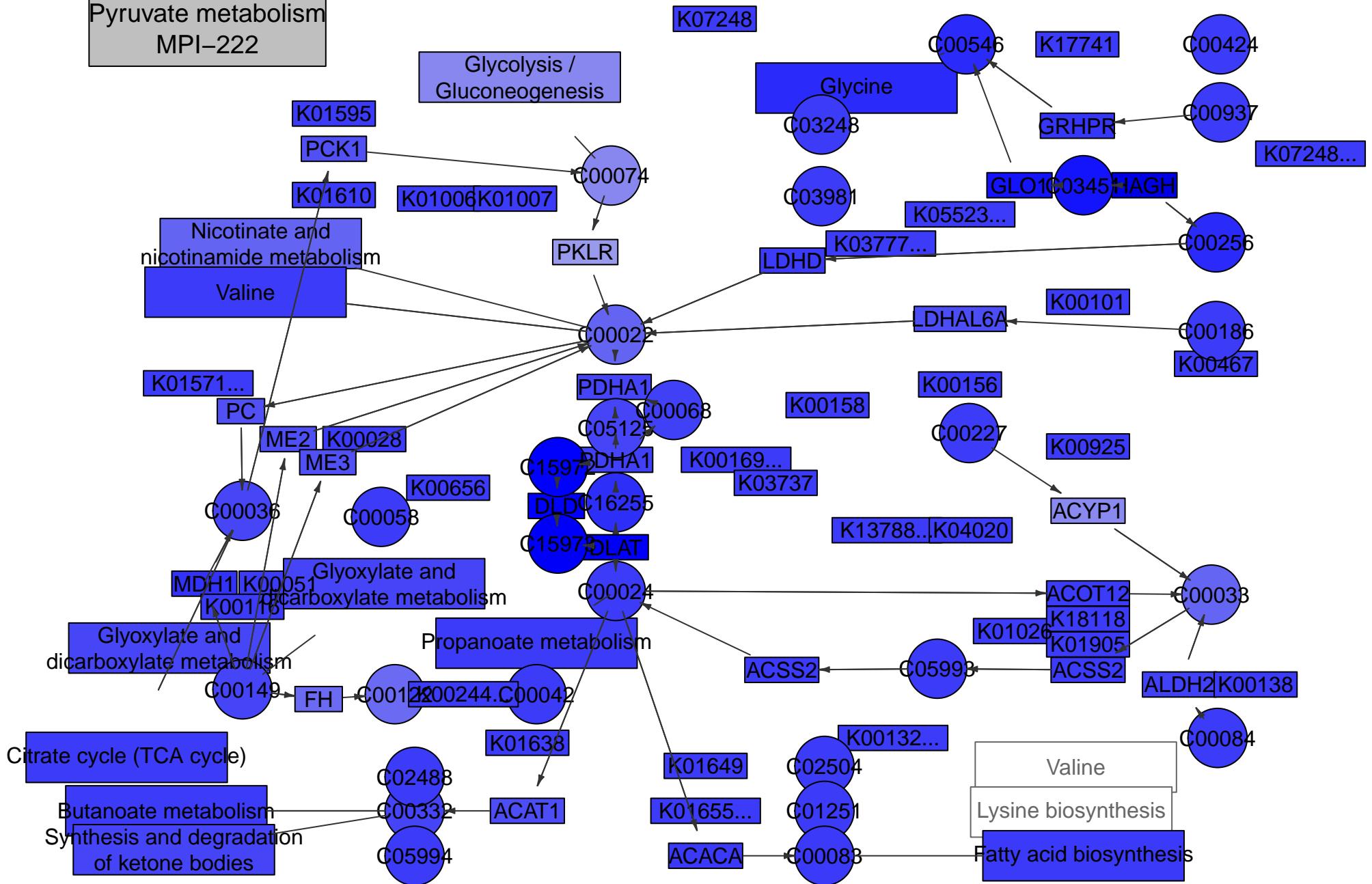
**Pyruvate metabolism**  
MPI-193



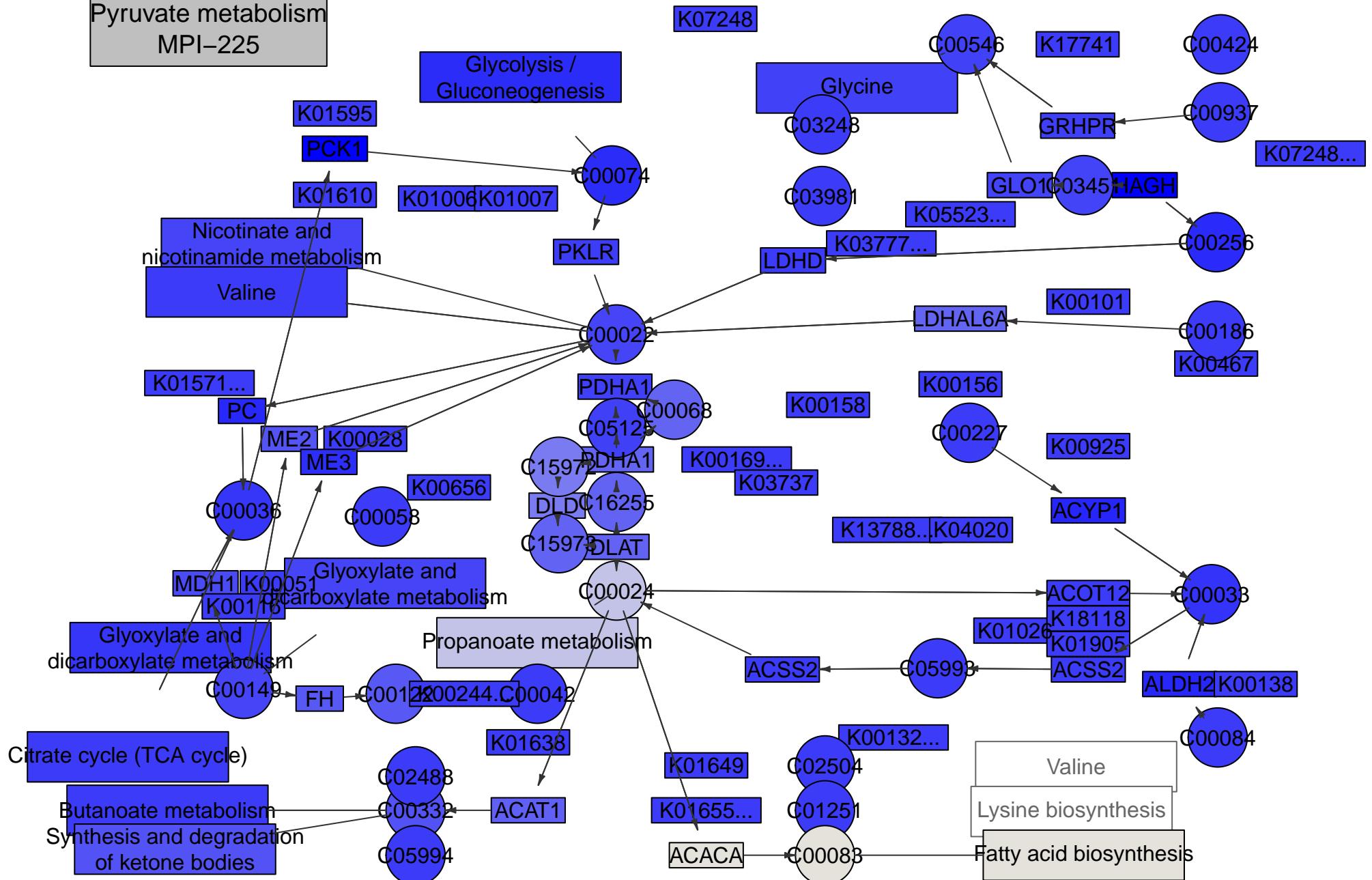
**Pyruvate metabolism**  
MPI-216



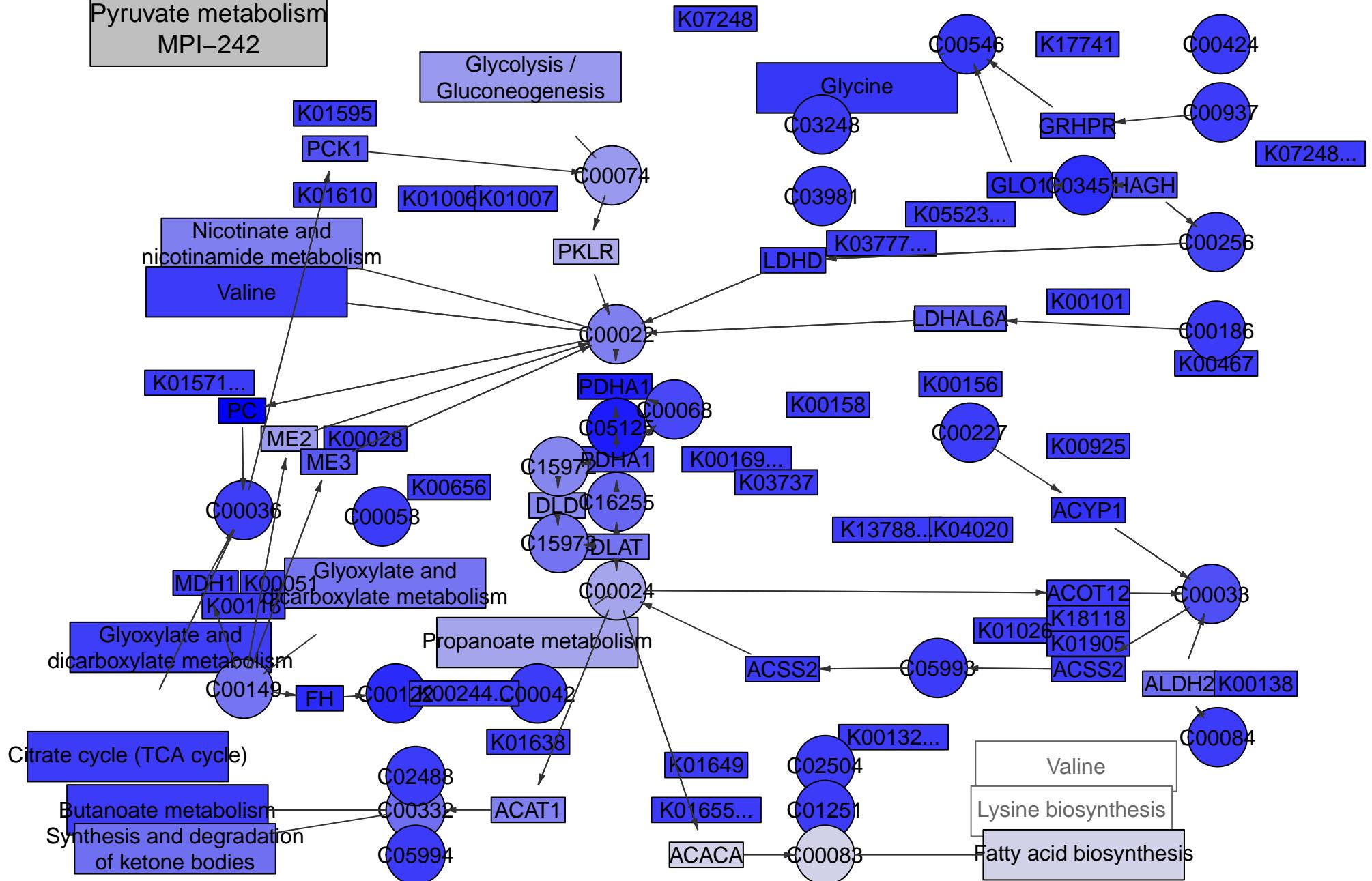
**Pyruvate metabolism**  
MPI-222



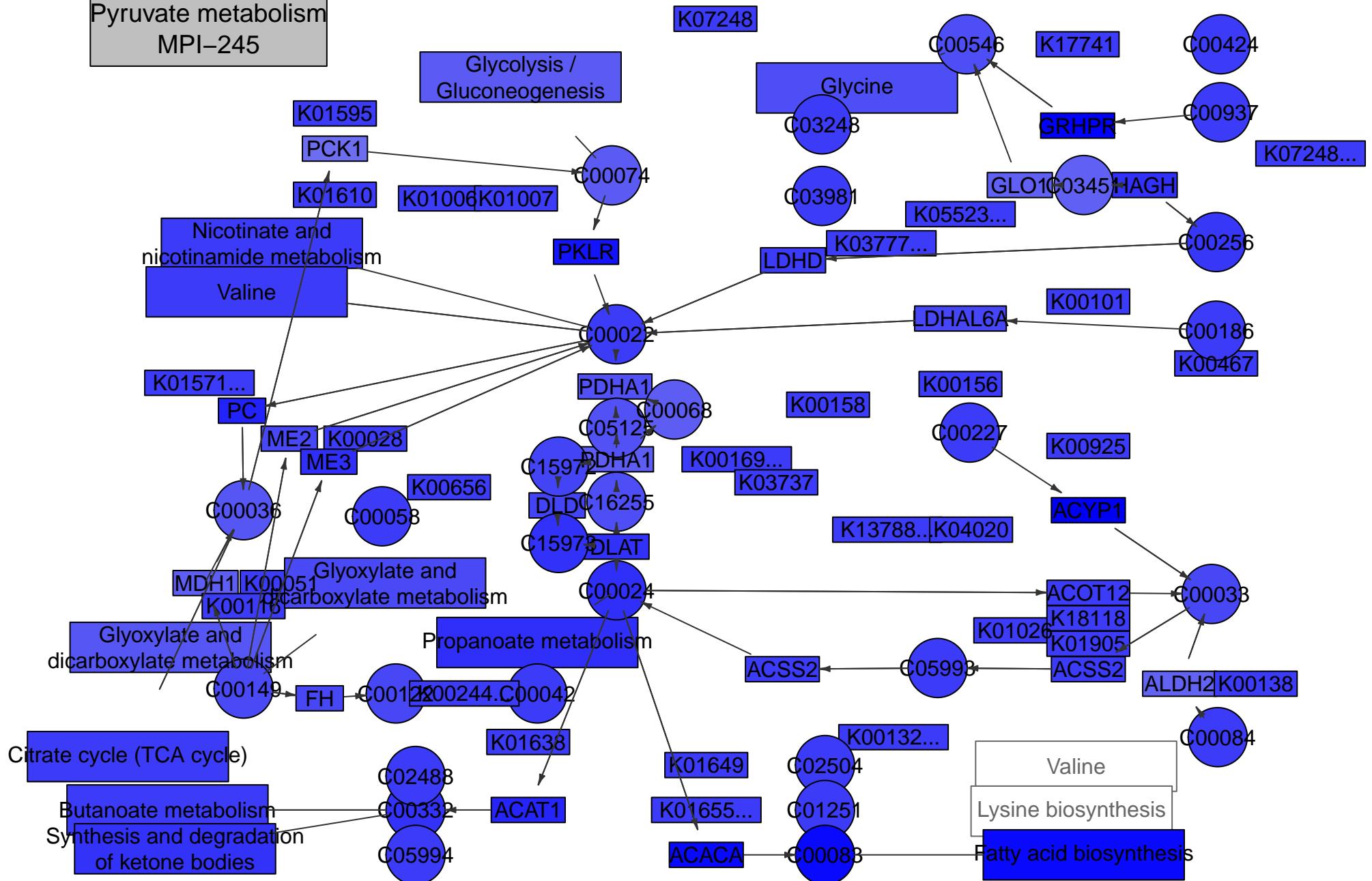
**Pyruvate metabolism**  
MPI-225



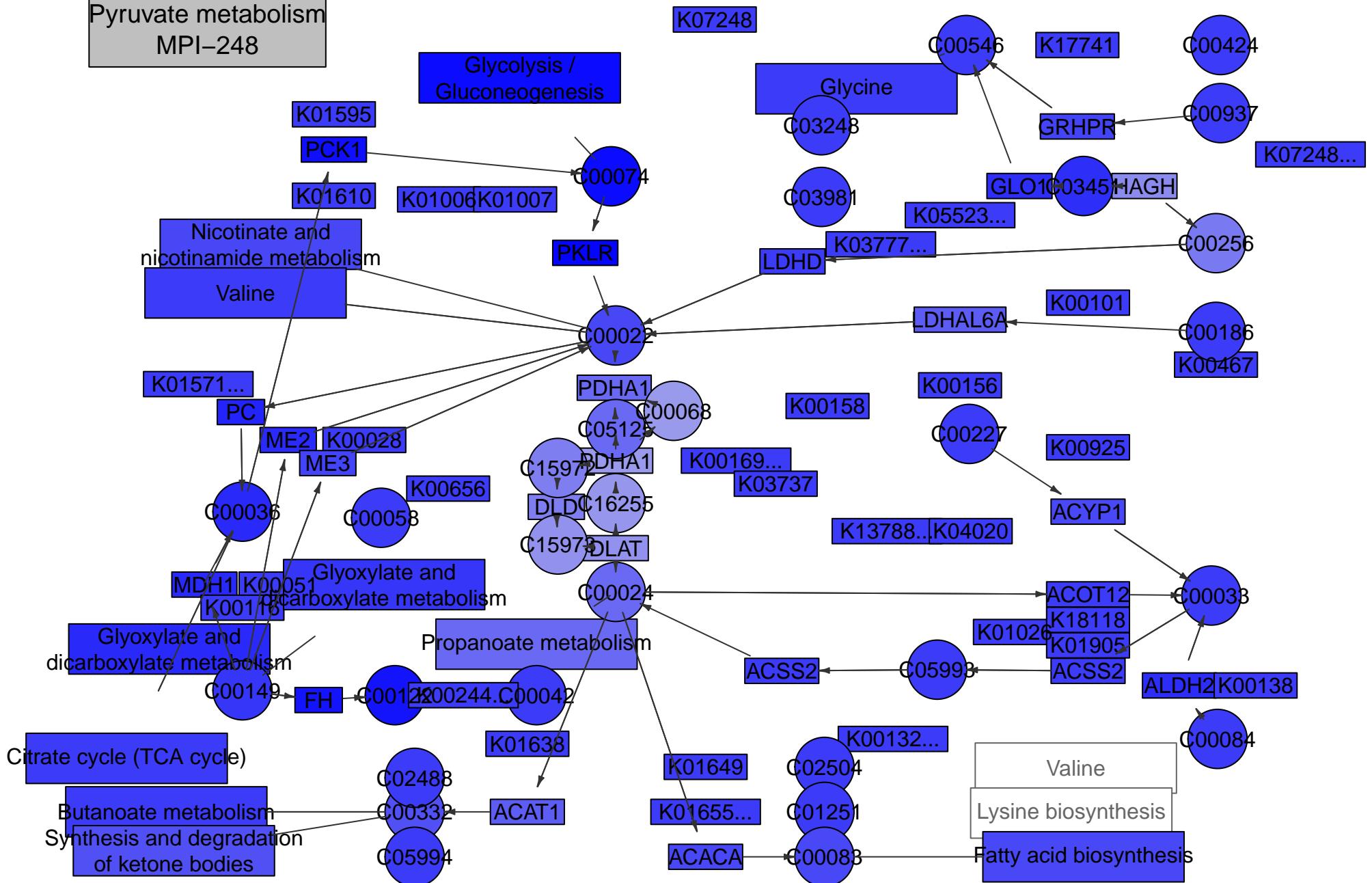
## Pyruvate metabolism MPI-242



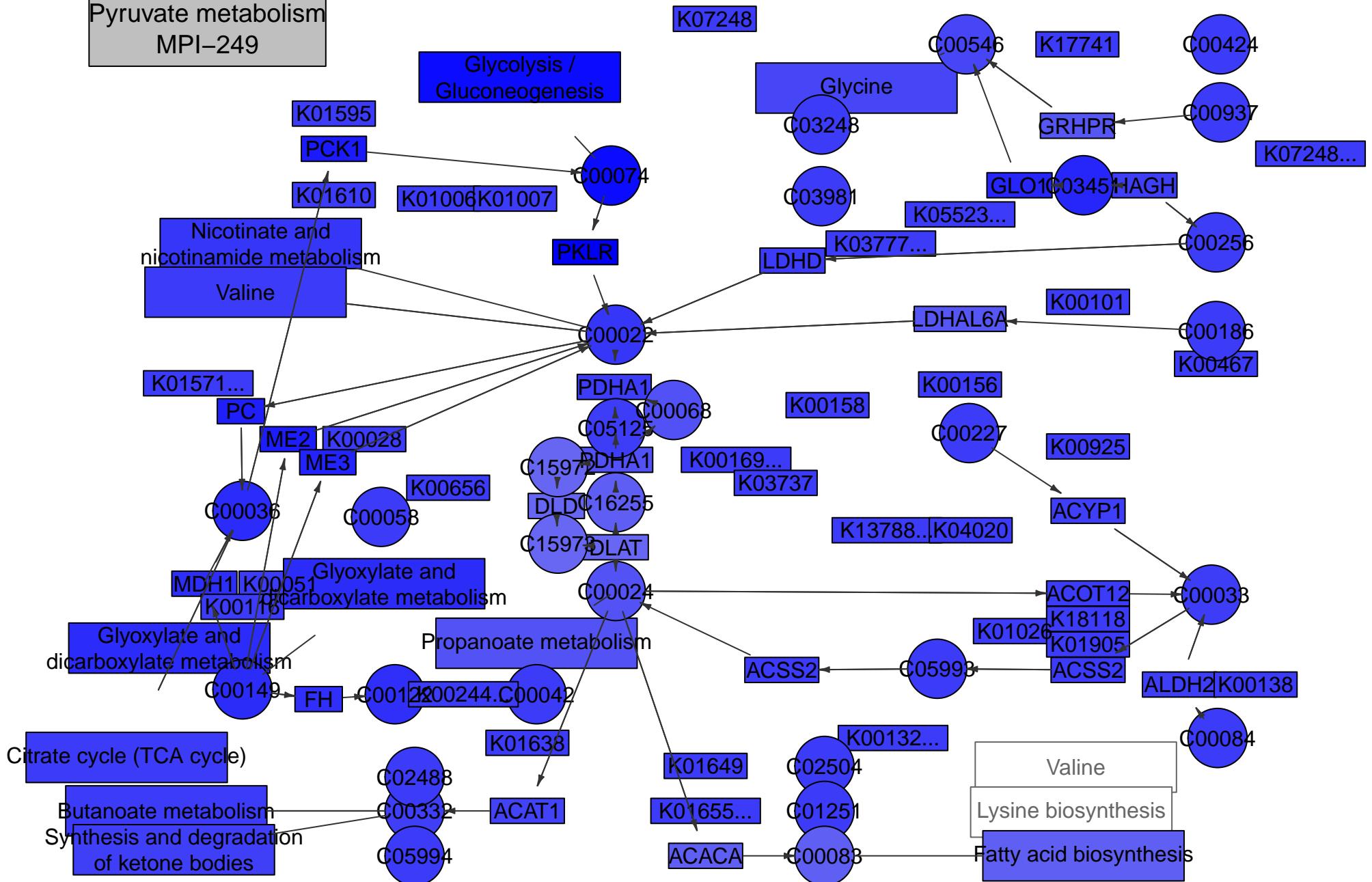
**Pyruvate metabolism**  
MPI-245



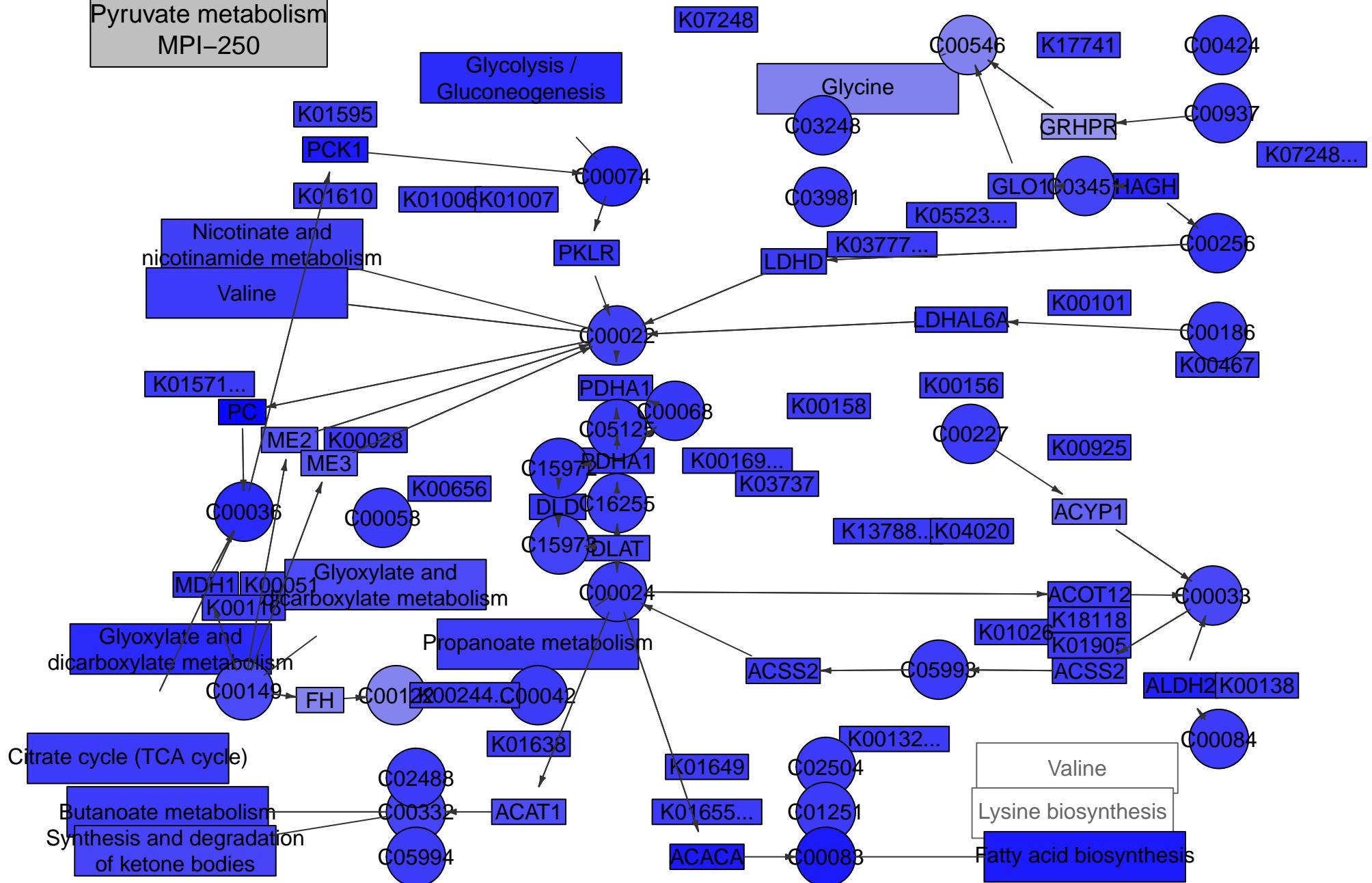
**Pyruvate metabolism**  
MPI-248



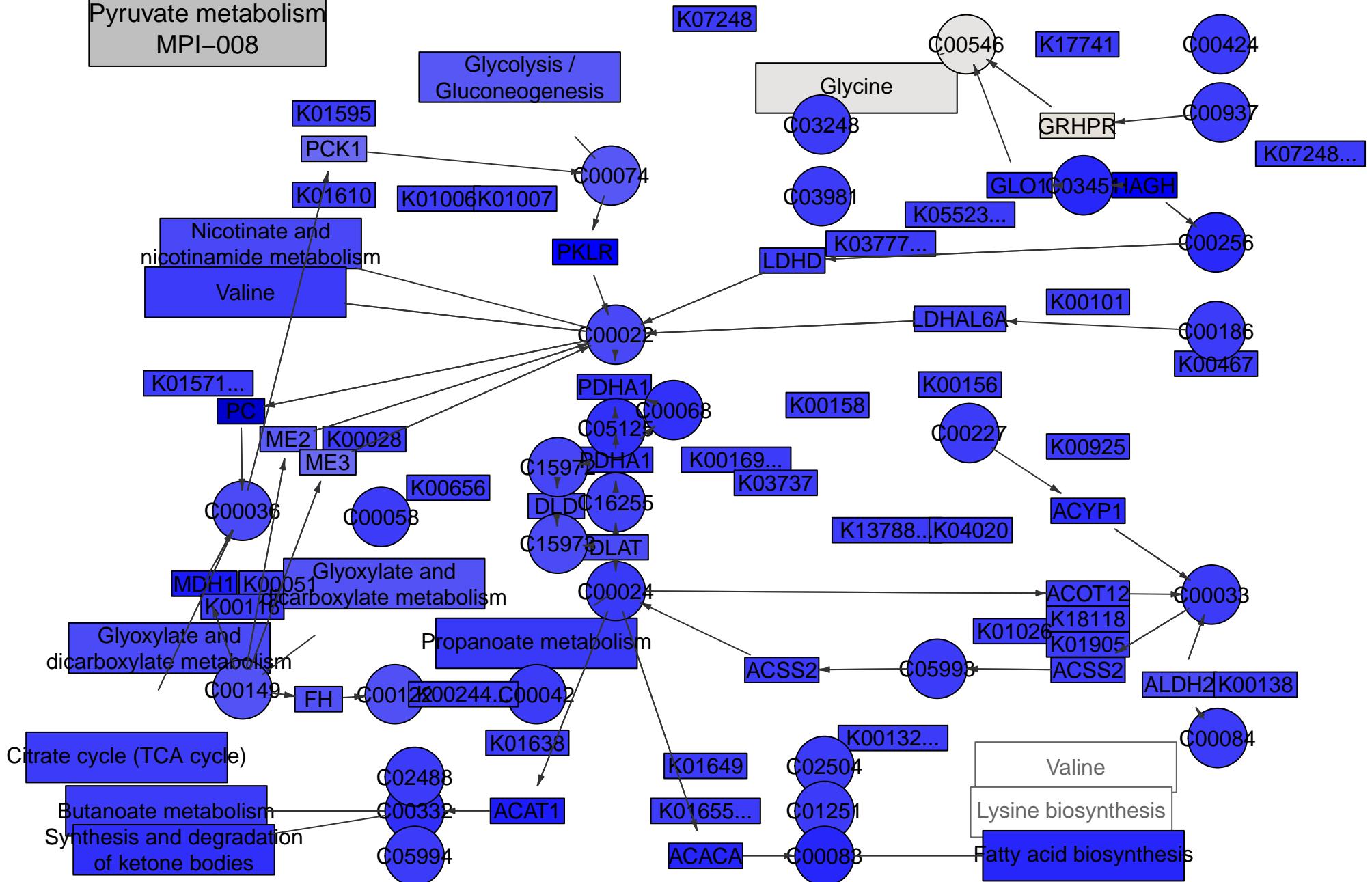
**Pyruvate metabolism**  
MPI-249



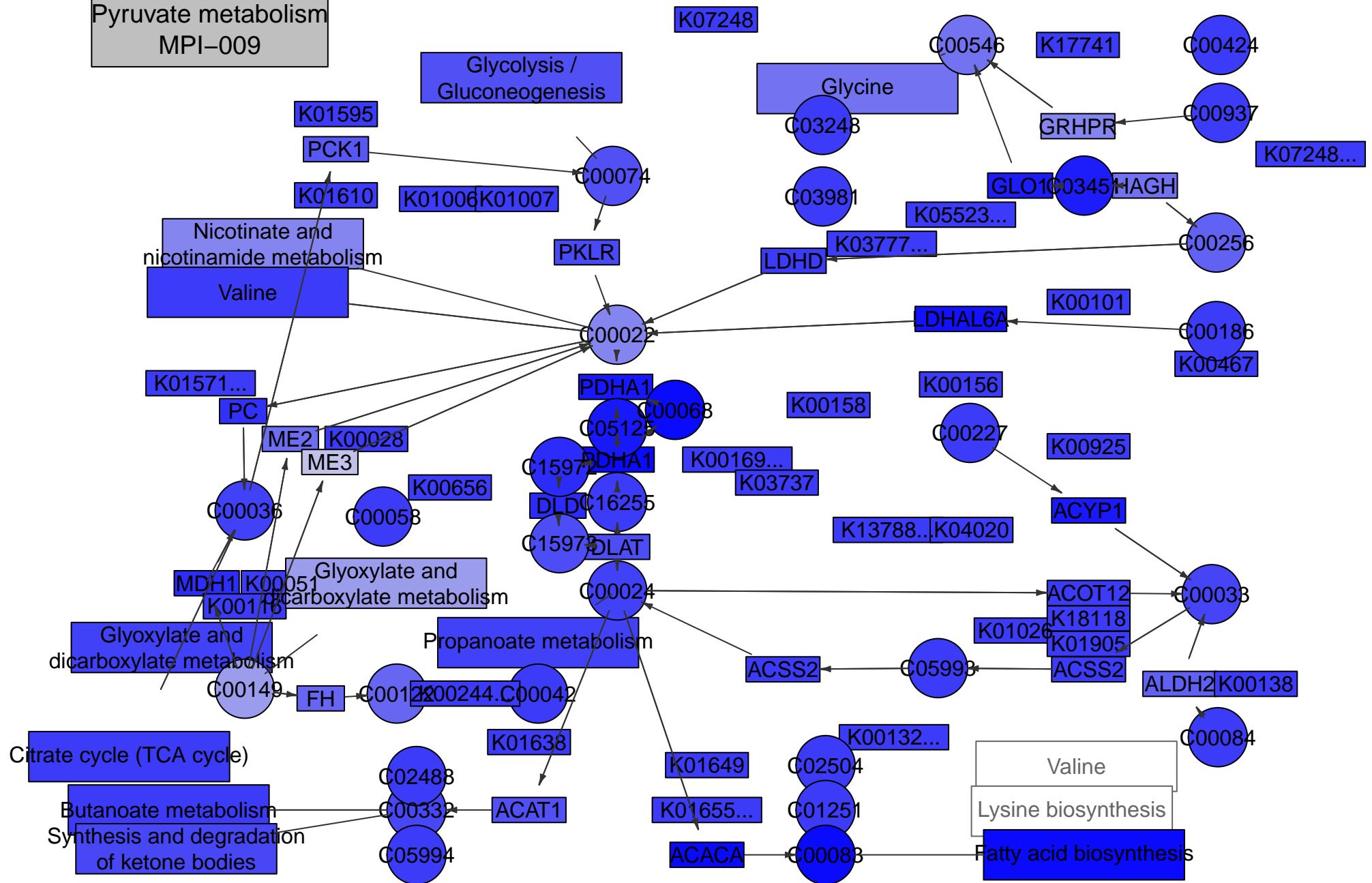
**Pyruvate metabolism**  
MPI-250



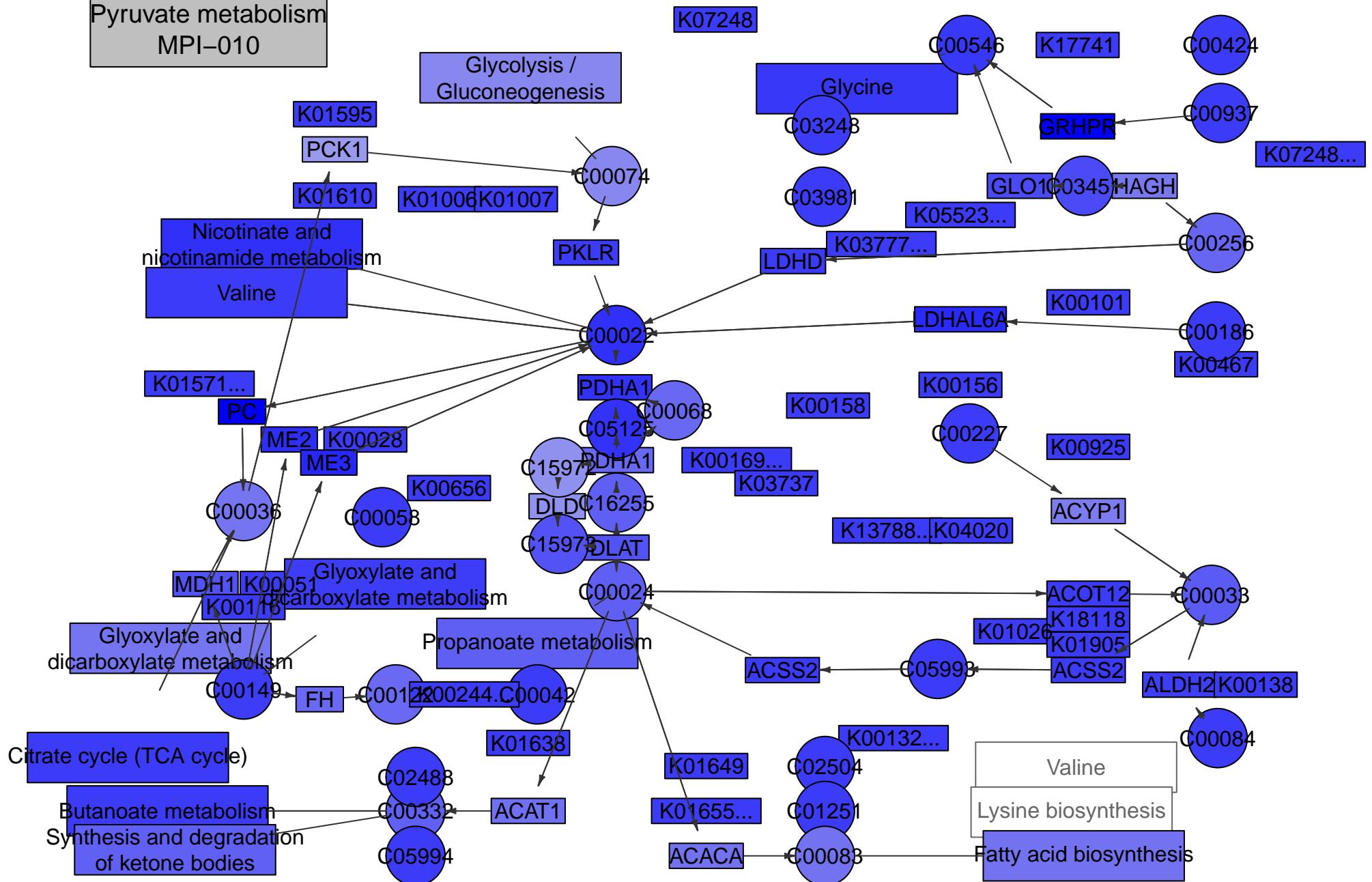
**Pyruvate metabolism**  
MPI-008



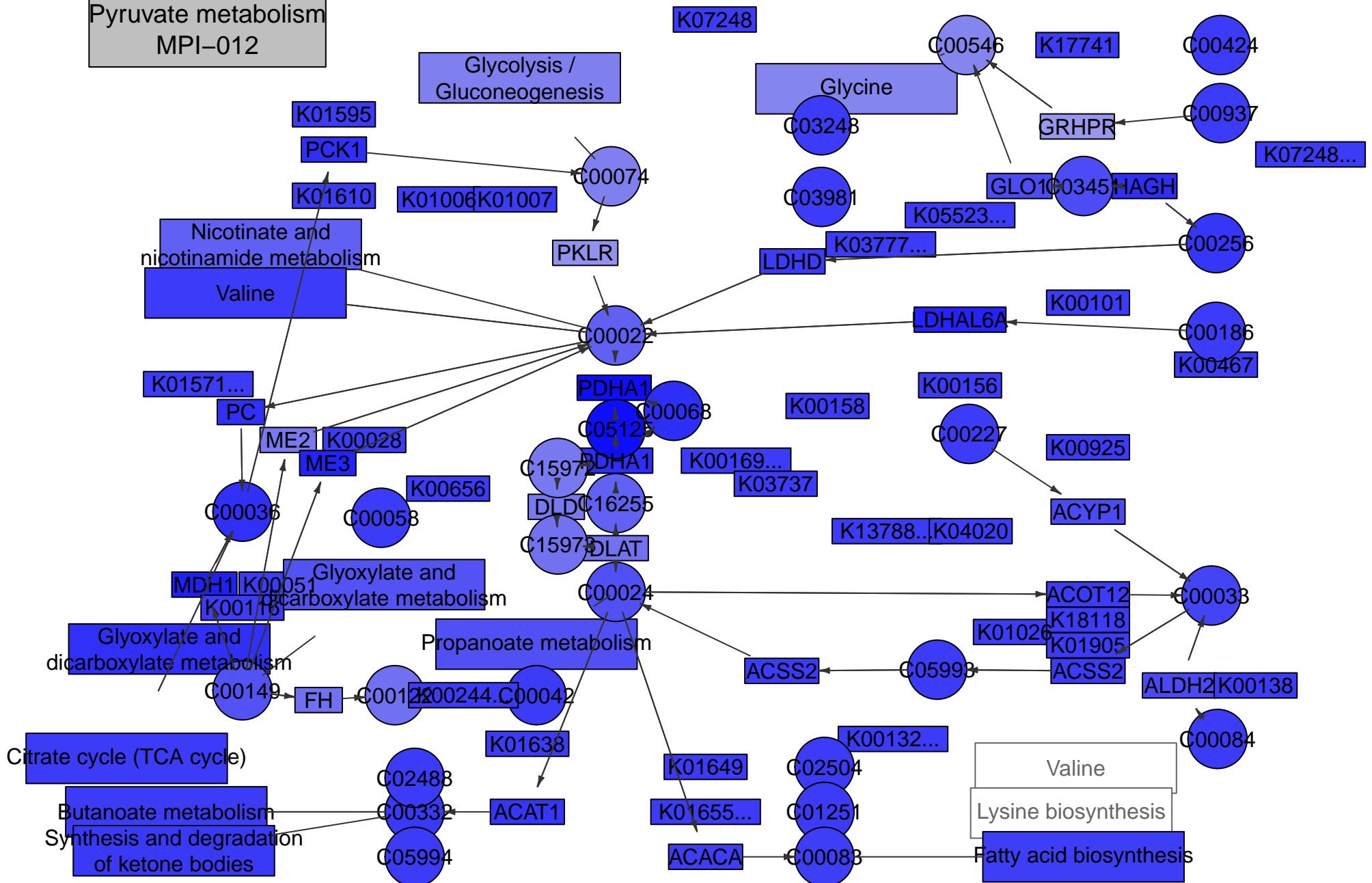
**Pyruvate metabolism**  
MPI-009



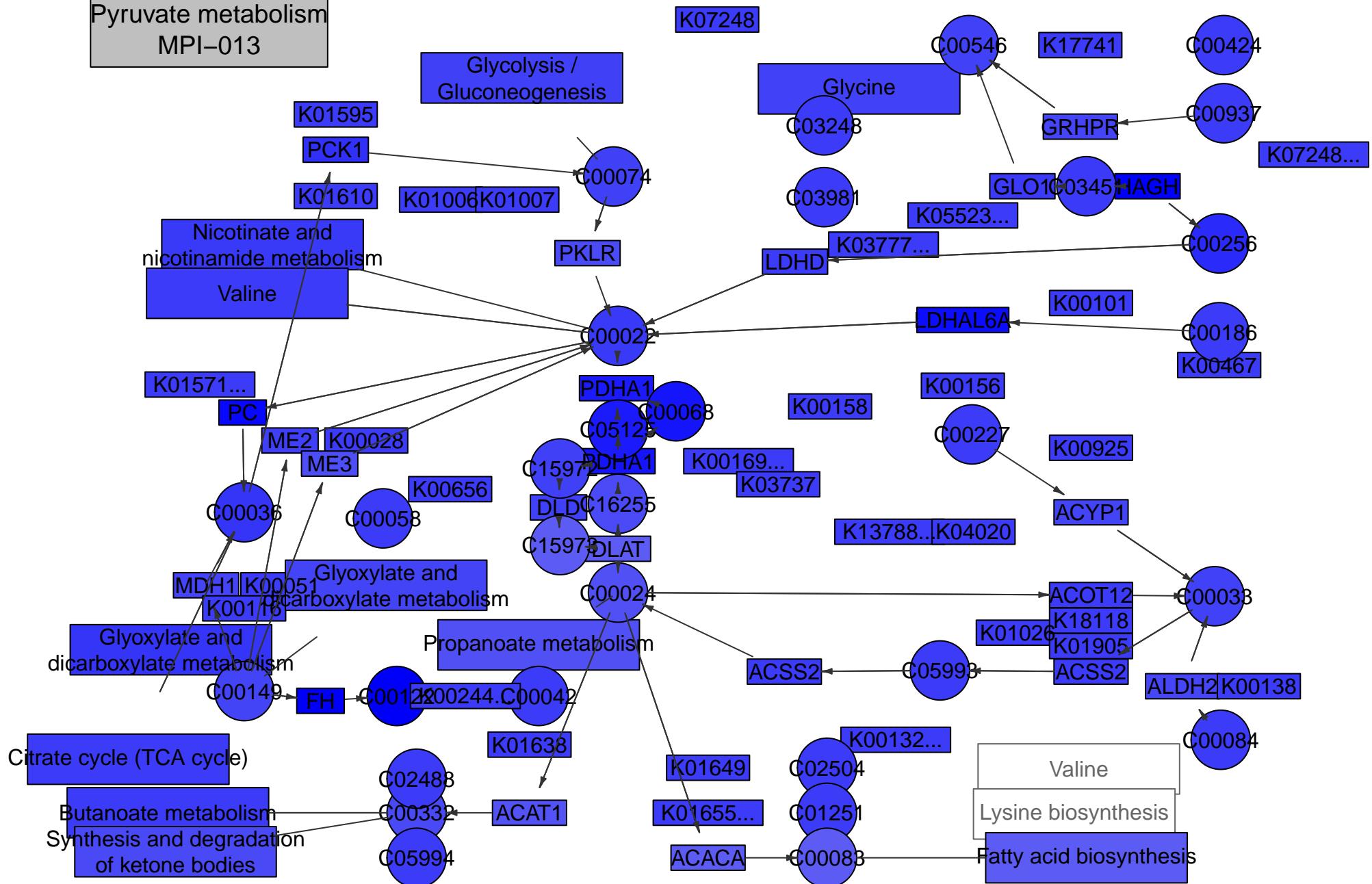
## Pyruvate metabolism MPI-010



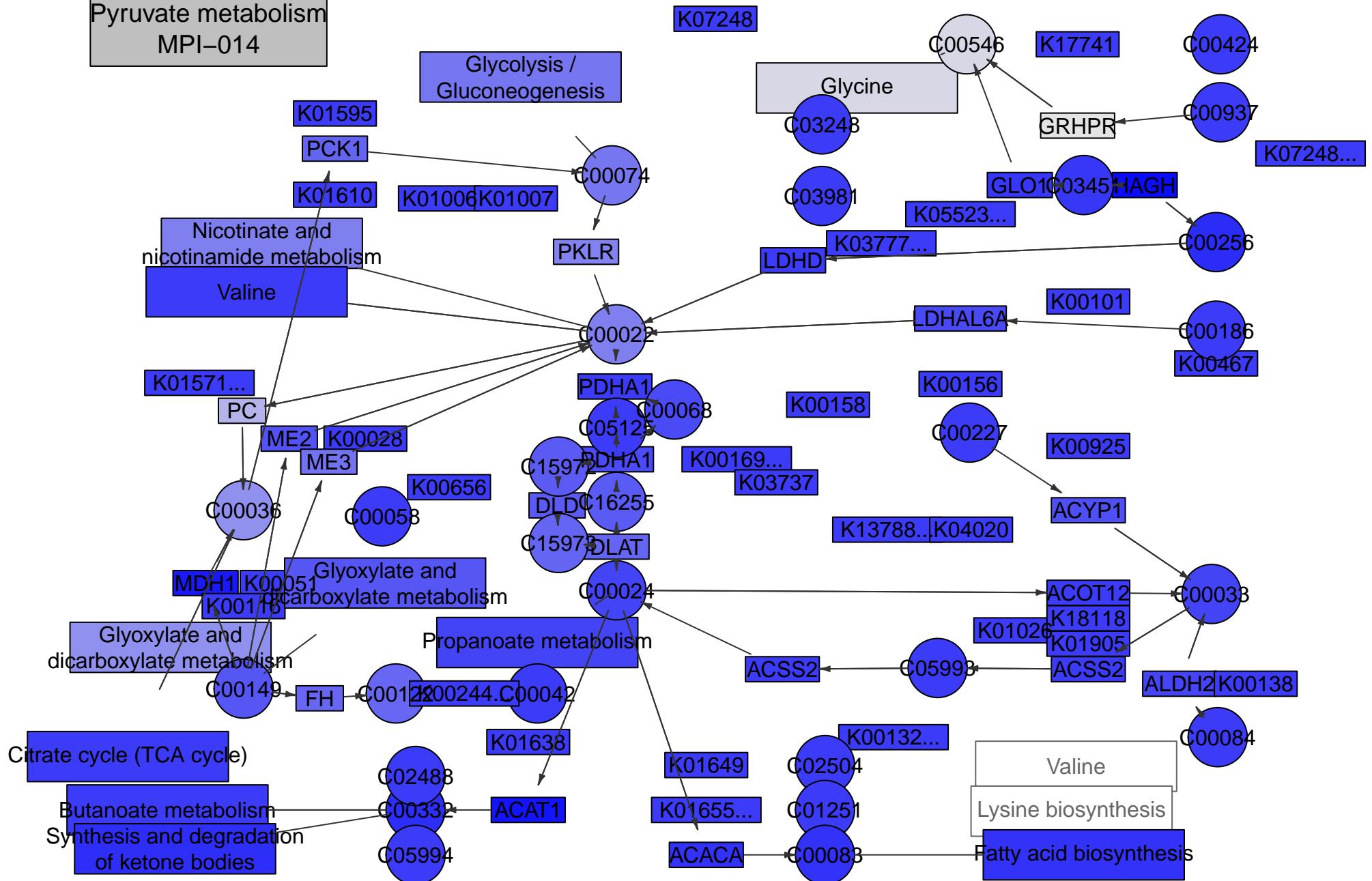
## Pyruvate metabolism MPI-012



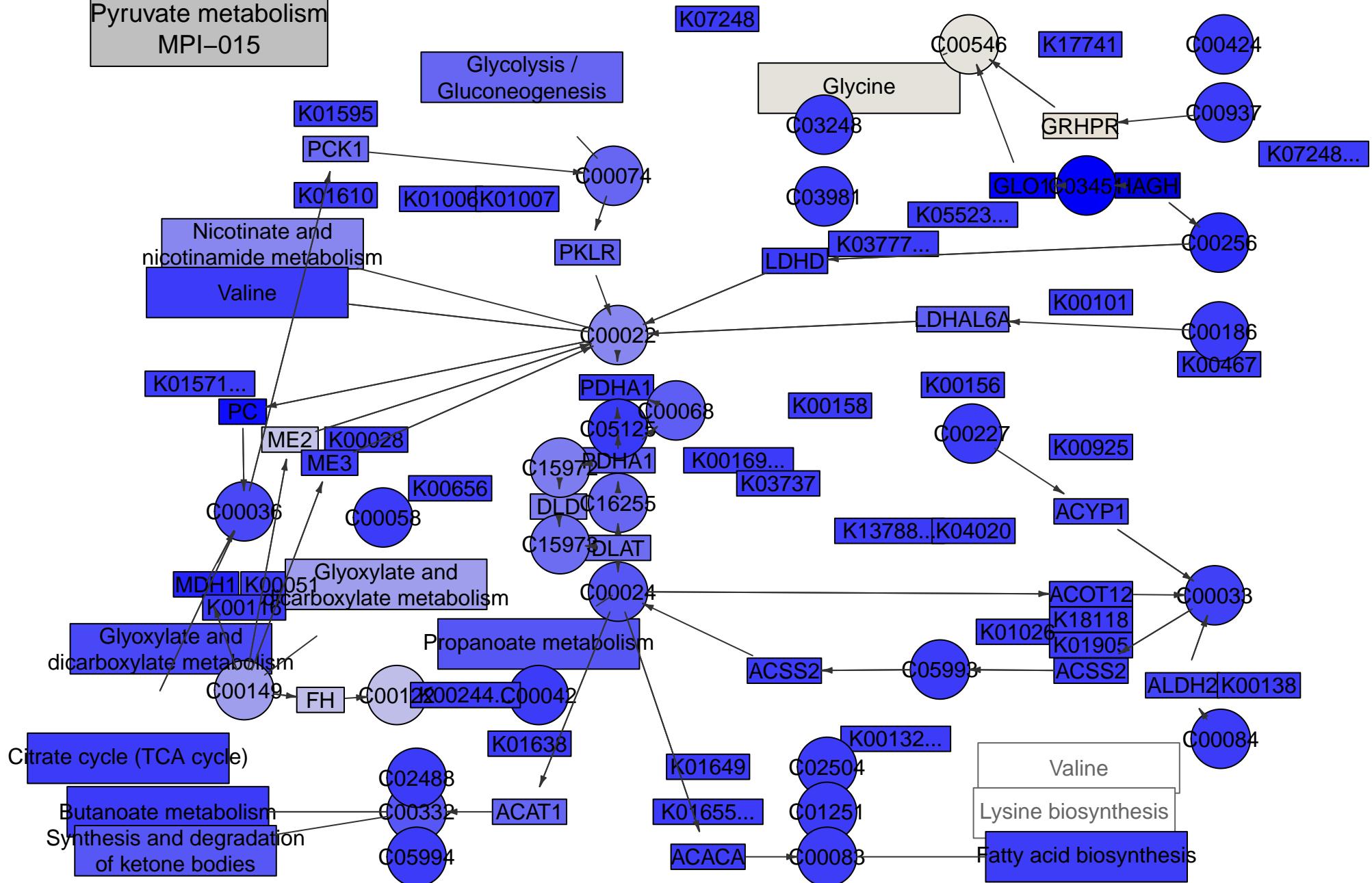
## Pyruvate metabolism MPI-013



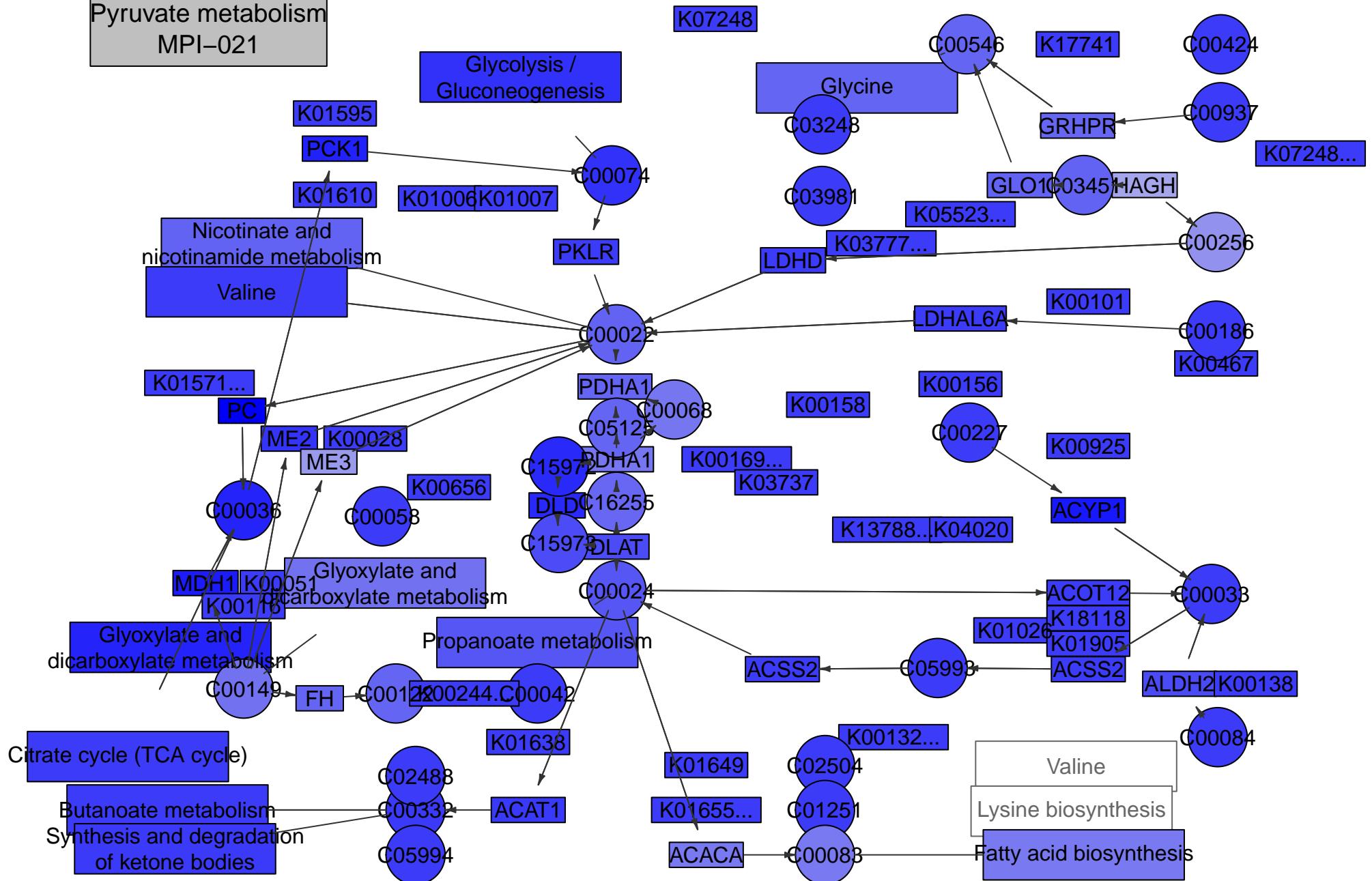
**Pyruvate metabolism**  
MPI-014



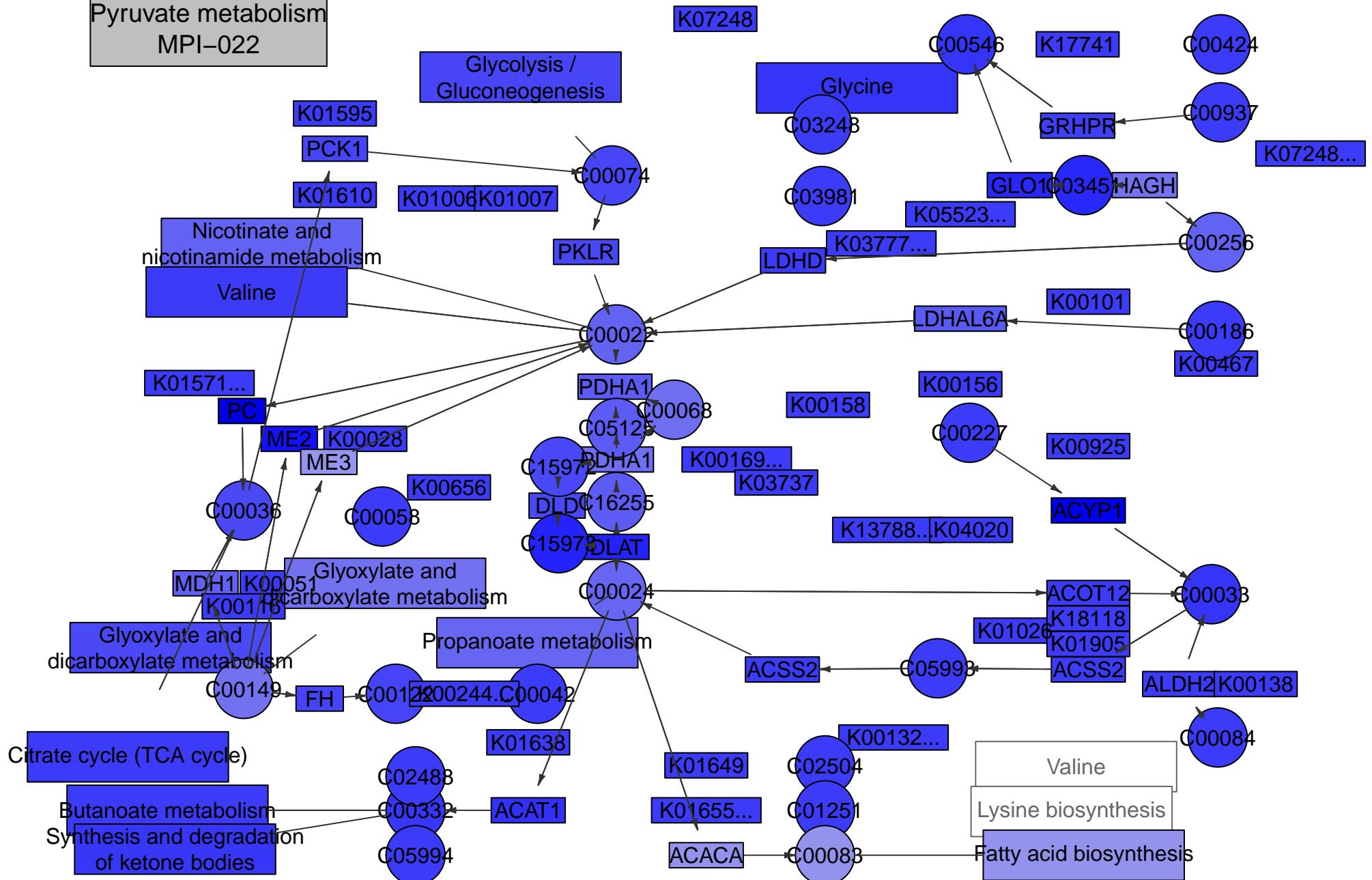
## Pyruvate metabolism MPI-015



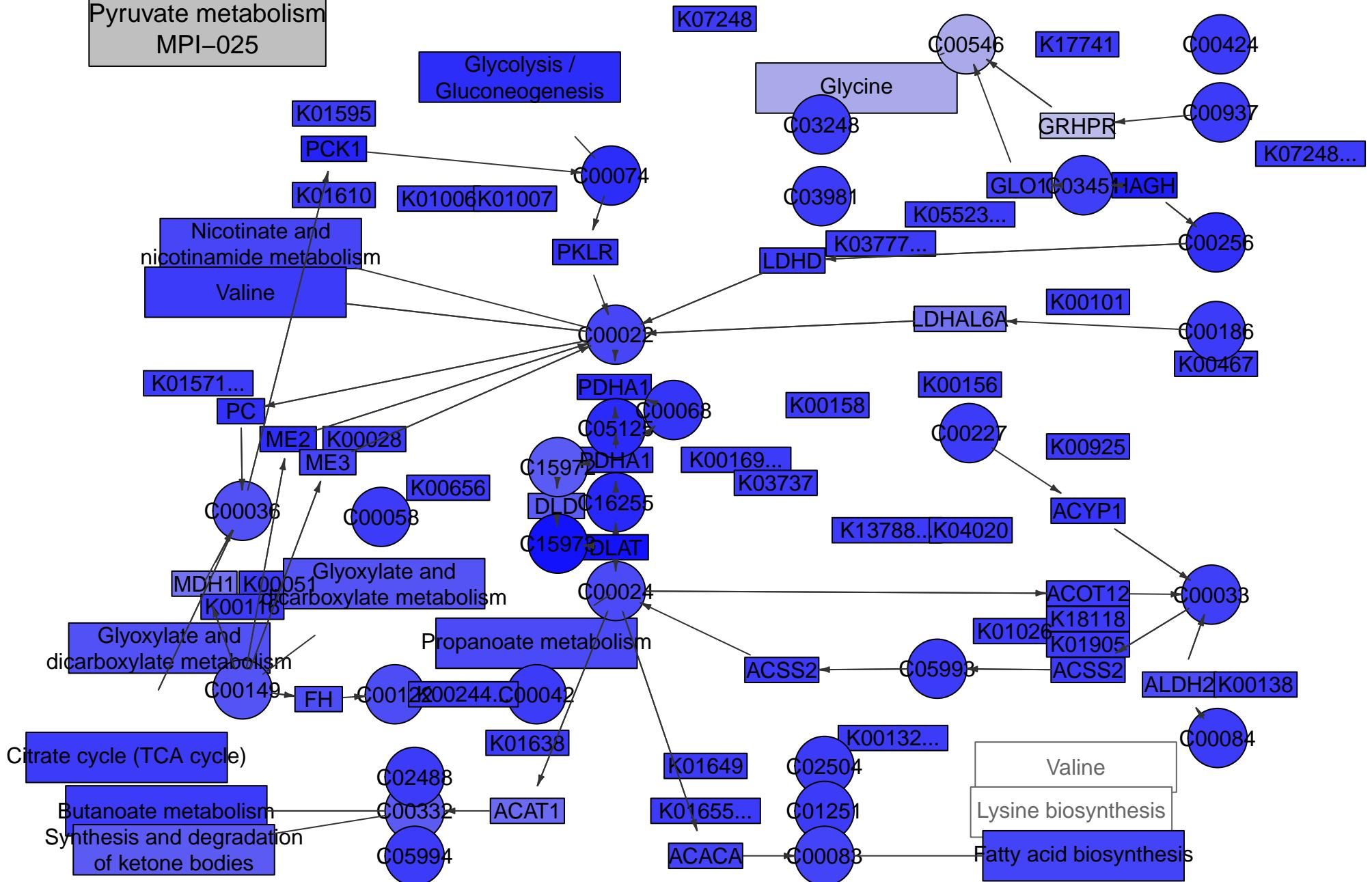
## Pyruvate metabolism MPI-021



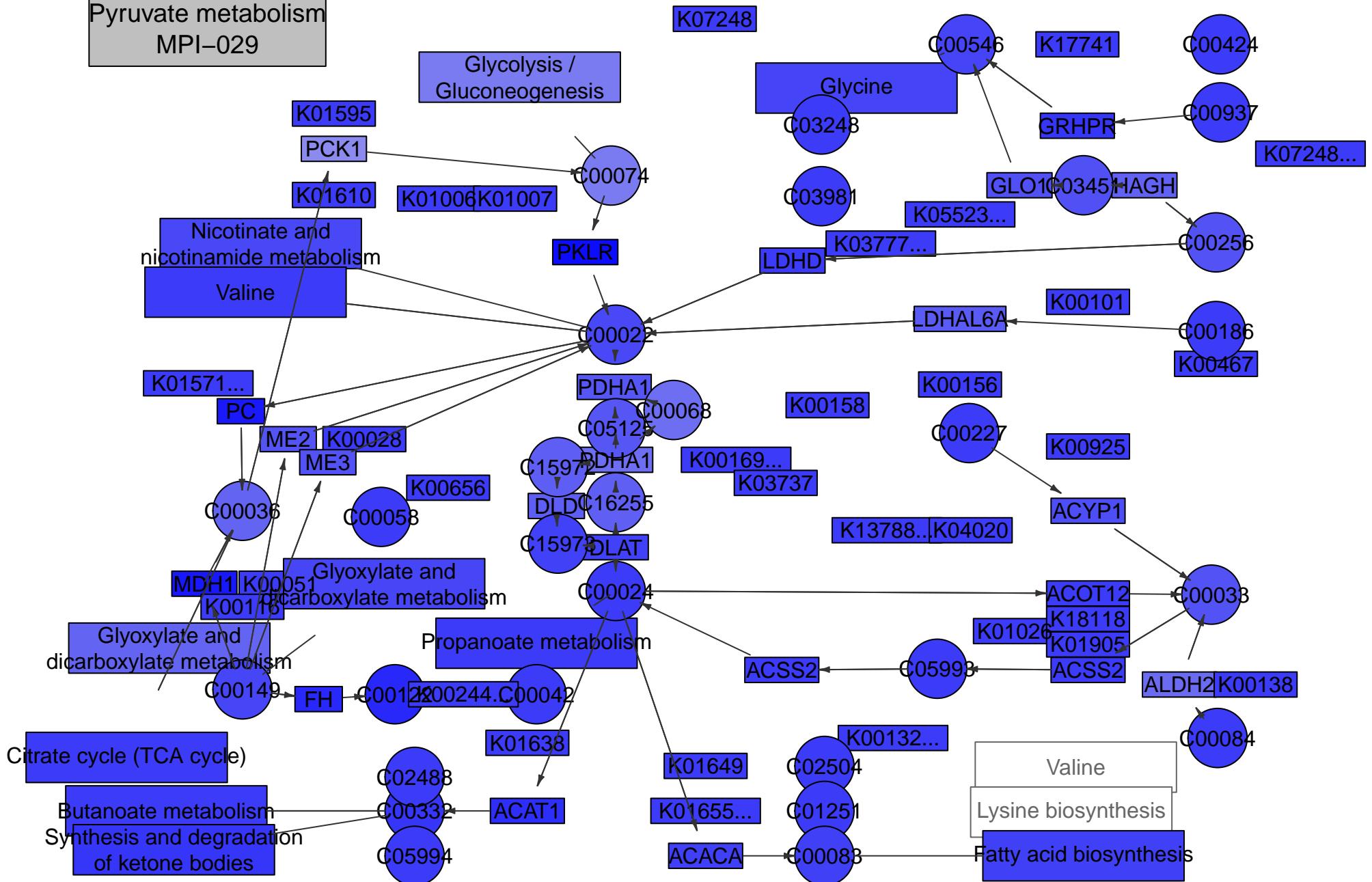
**Pyruvate metabolism**  
MPI-022



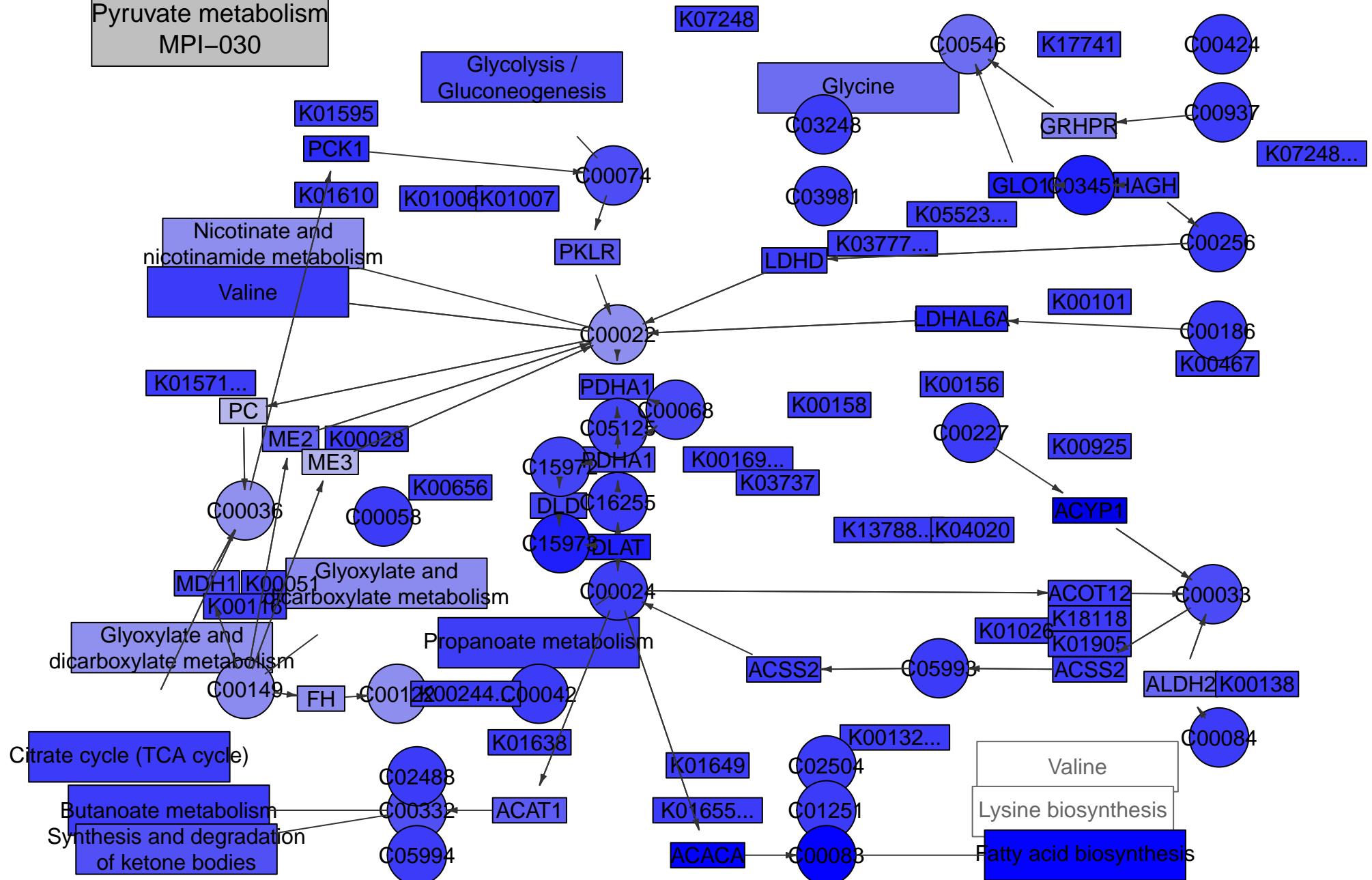
**Pyruvate metabolism**  
MPI-025



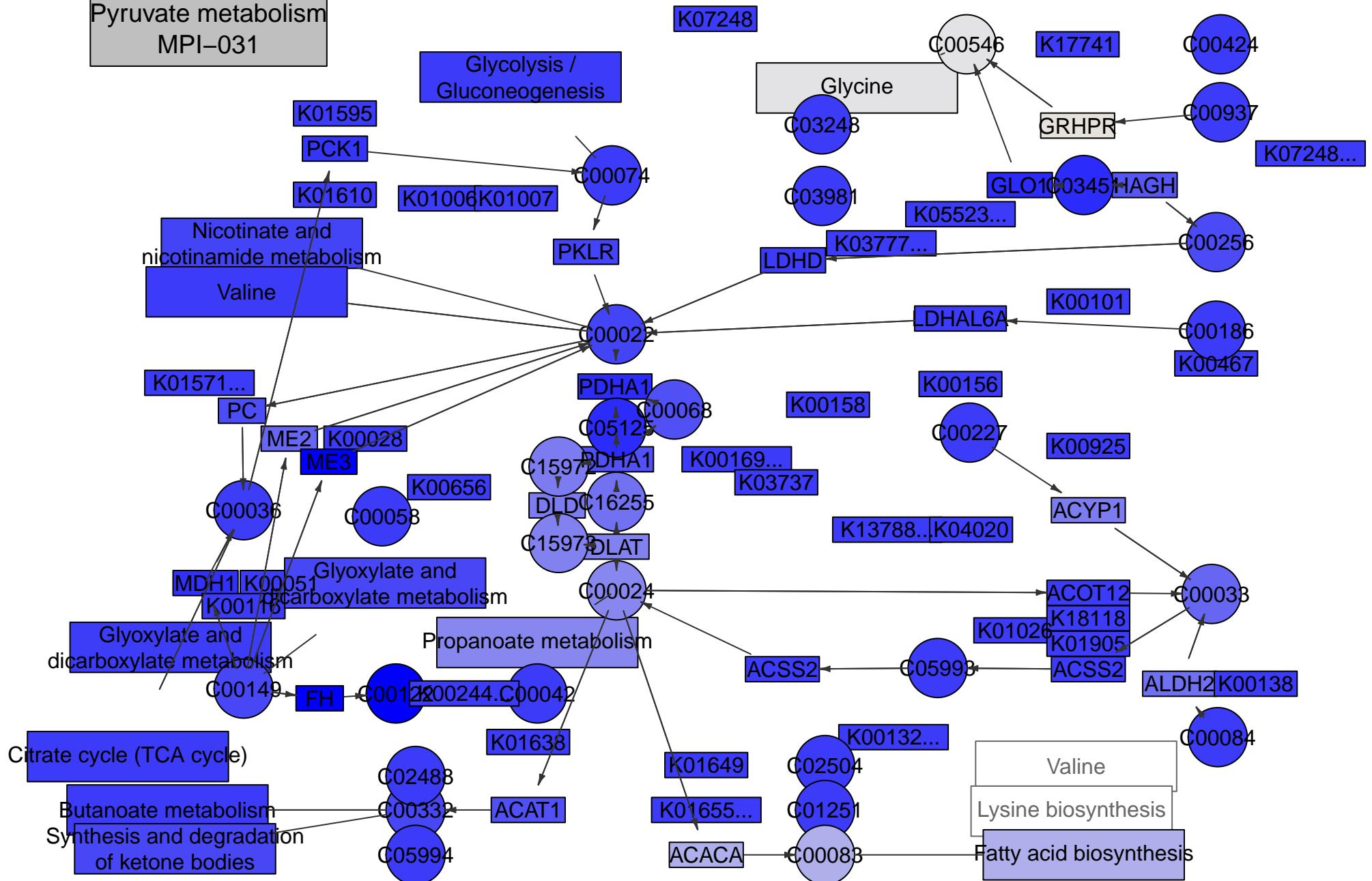
**Pyruvate metabolism**  
MPI-029



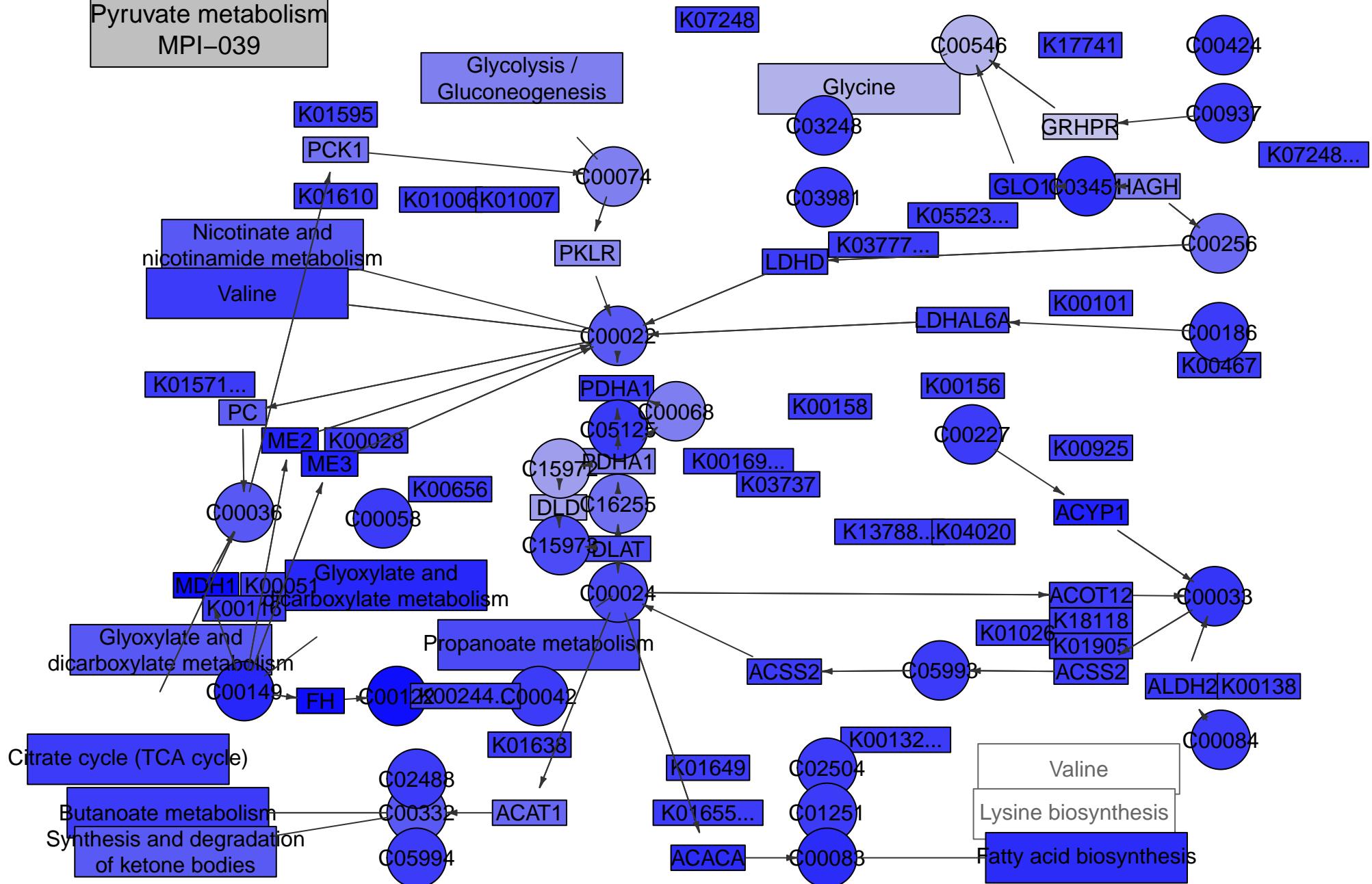
## Pyruvate metabolism MPI-030



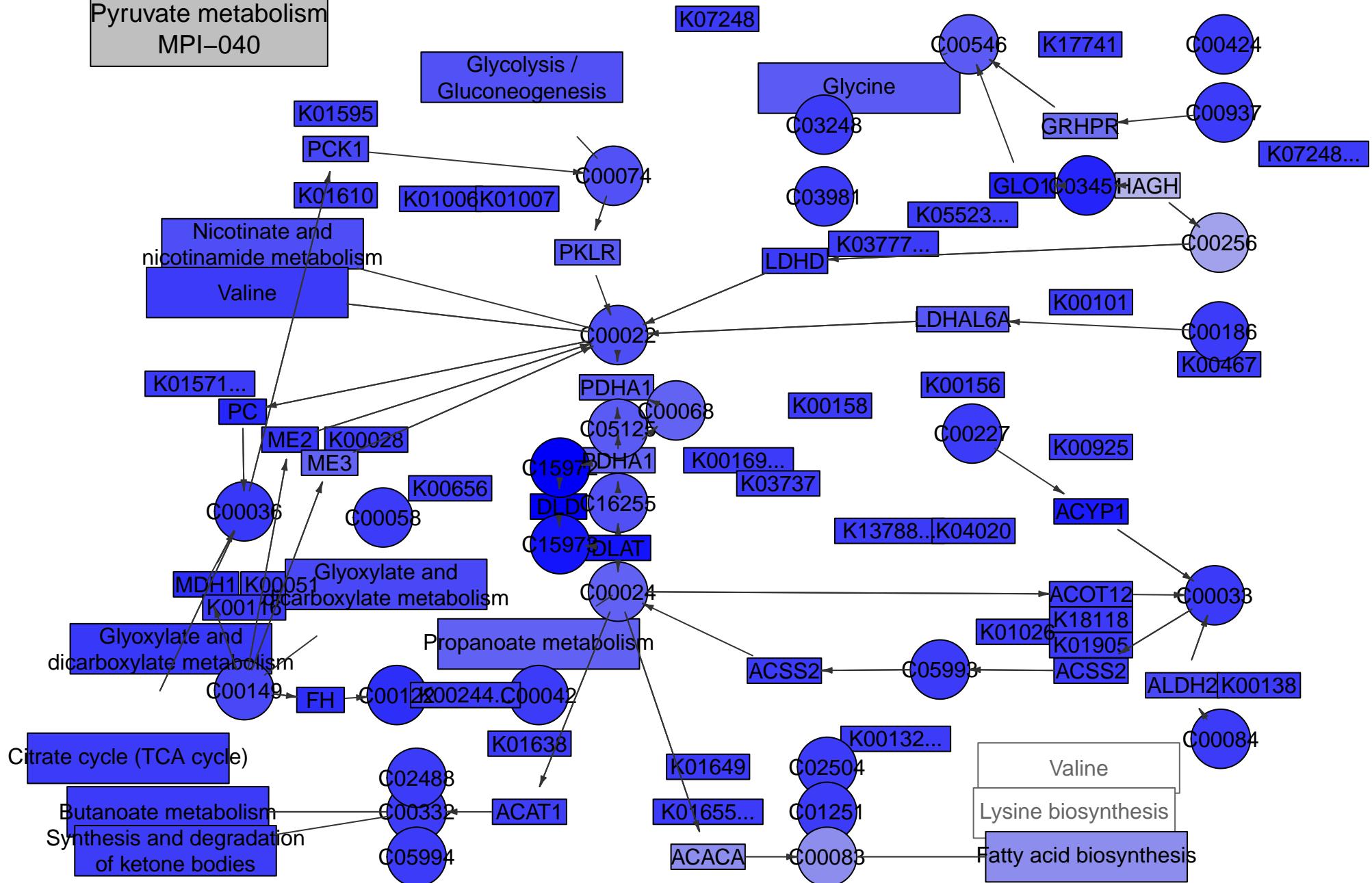
## Pyruvate metabolism MPI-031



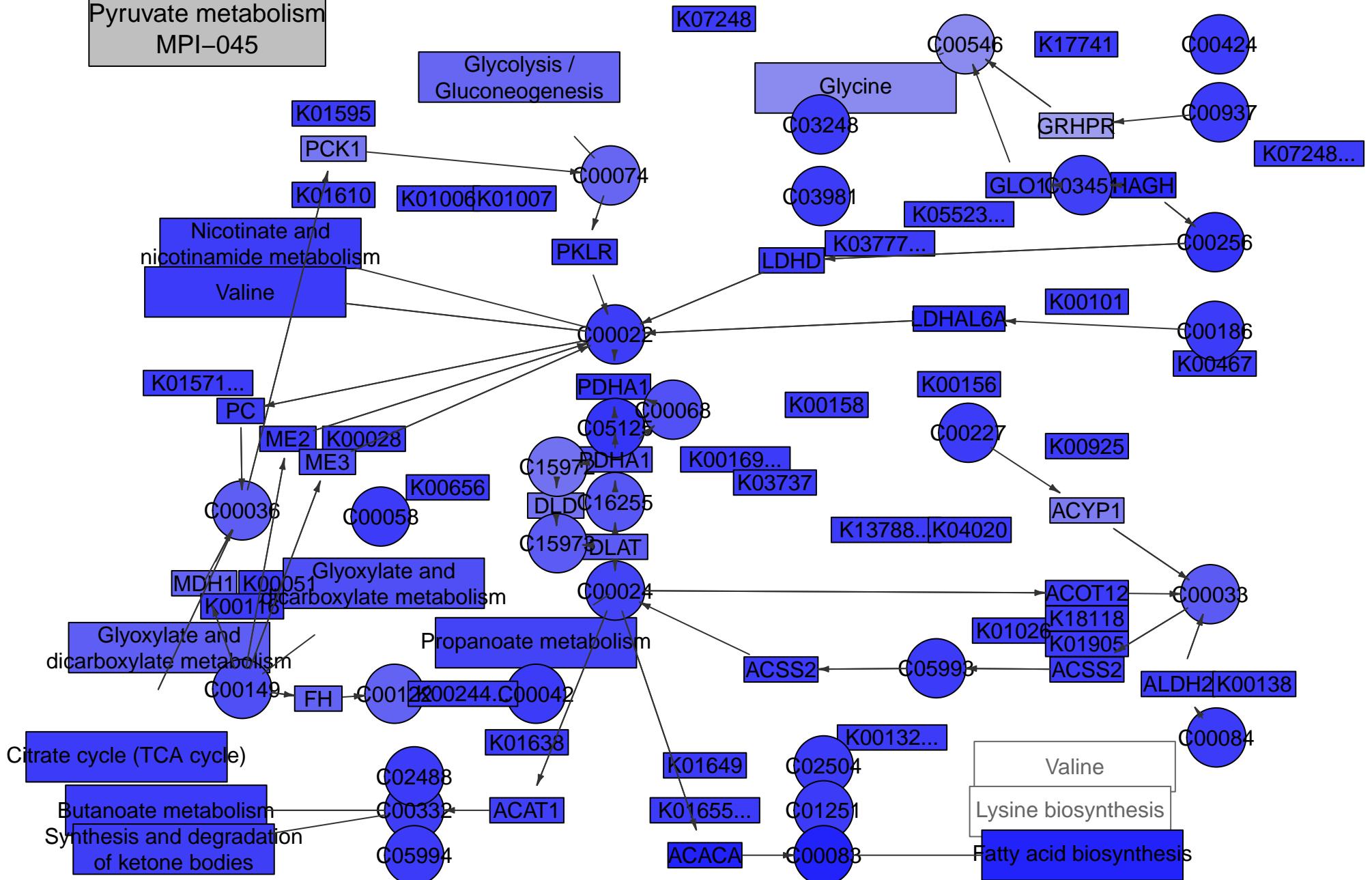
**Pyruvate metabolism**  
MPI-039



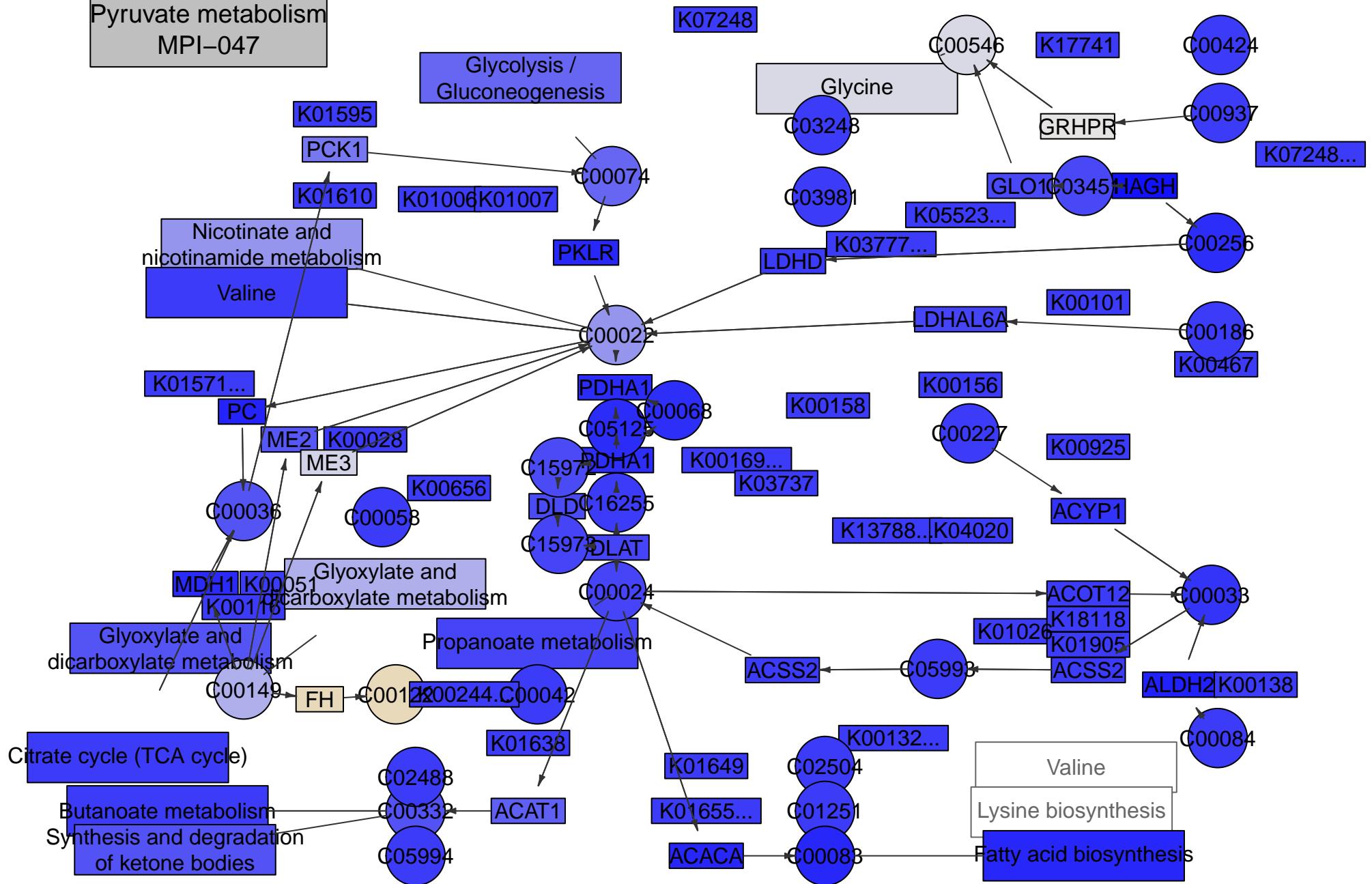
**Pyruvate metabolism**  
MPI-040



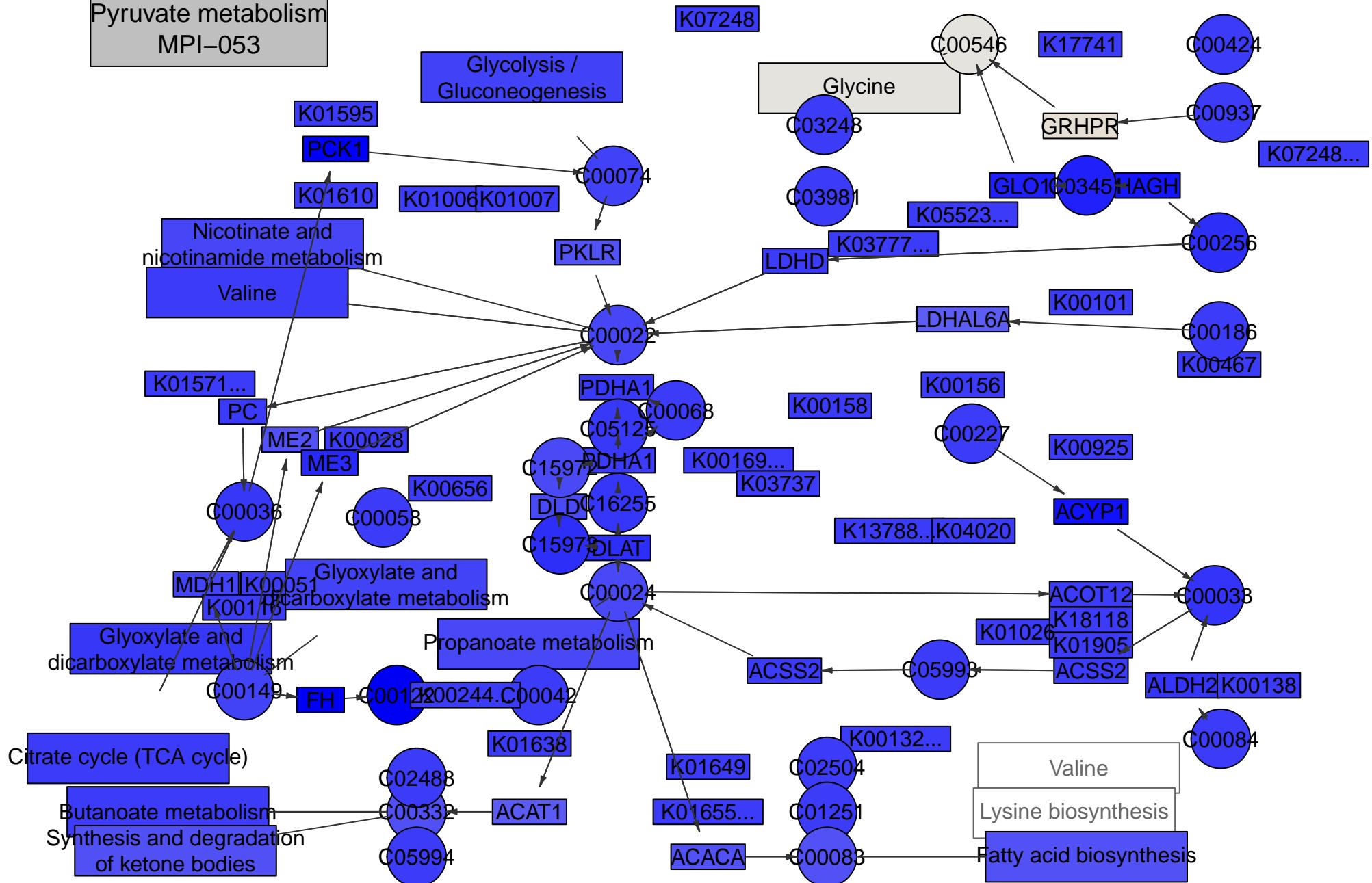
**Pyruvate metabolism**  
MPI-045



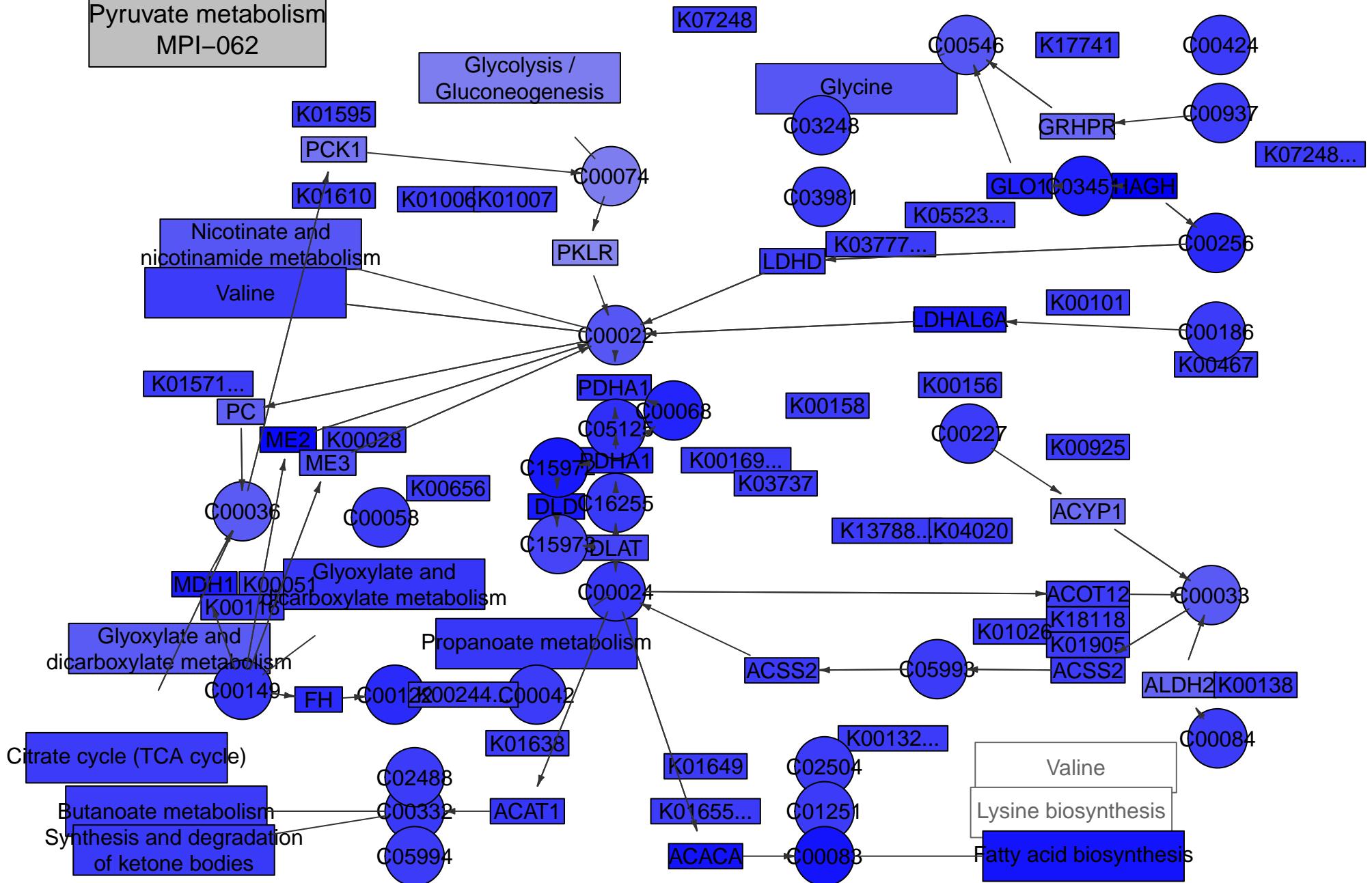
**Pyruvate metabolism**  
MPI-047



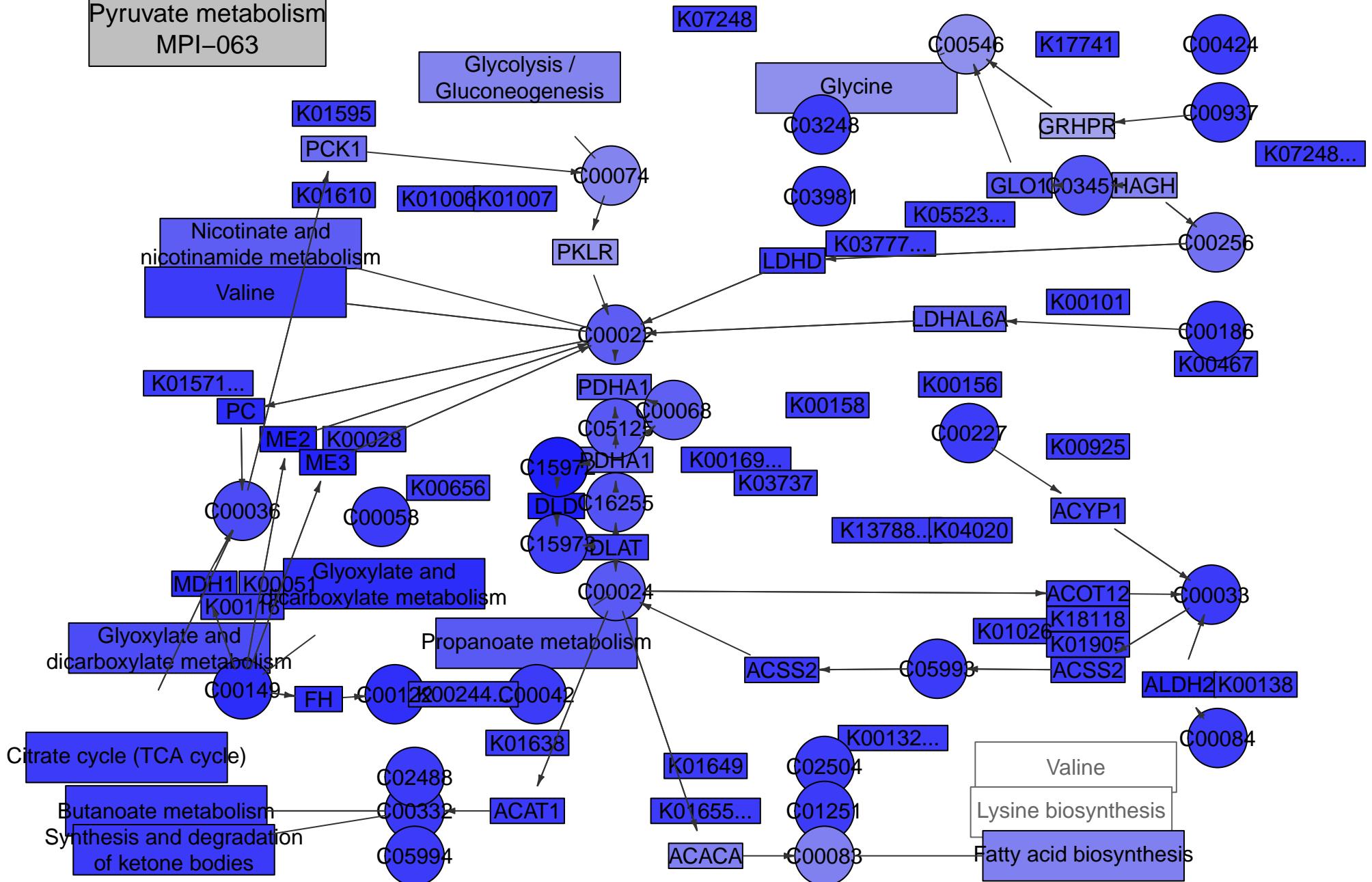
**Pyruvate metabolism**  
MPI-053



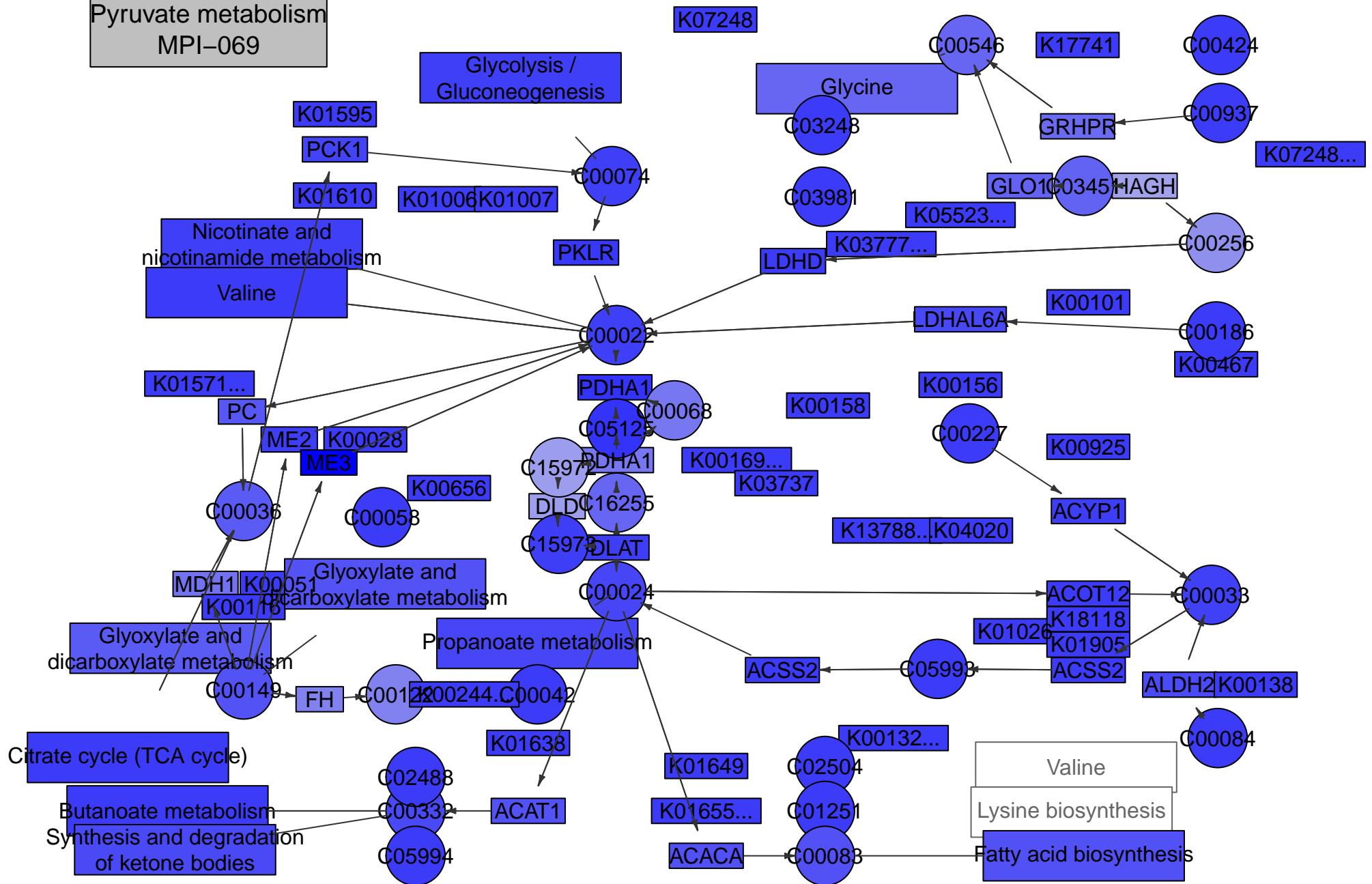
**Pyruvate metabolism**  
MPI-062



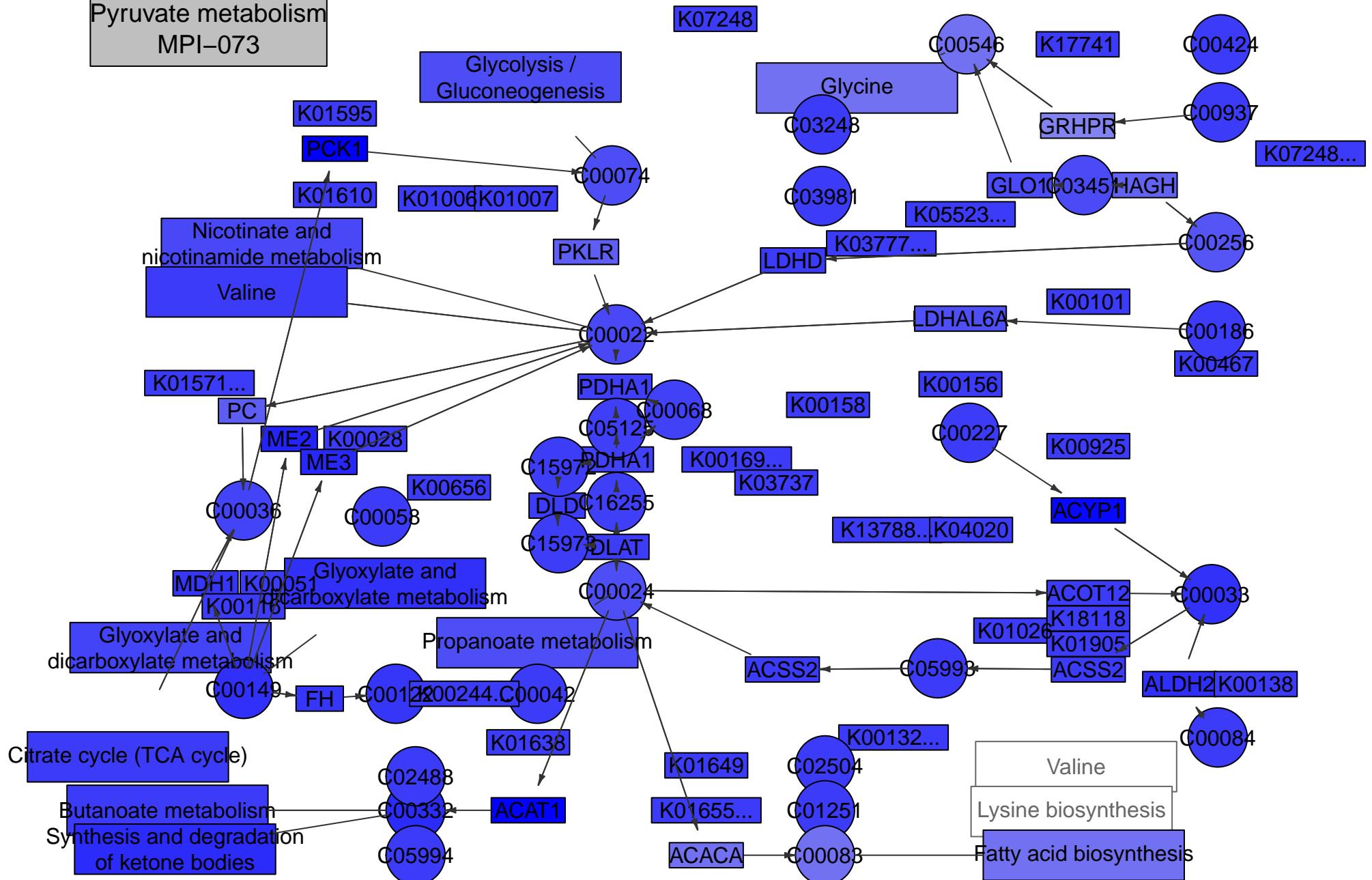
**Pyruvate metabolism**  
MPI-063



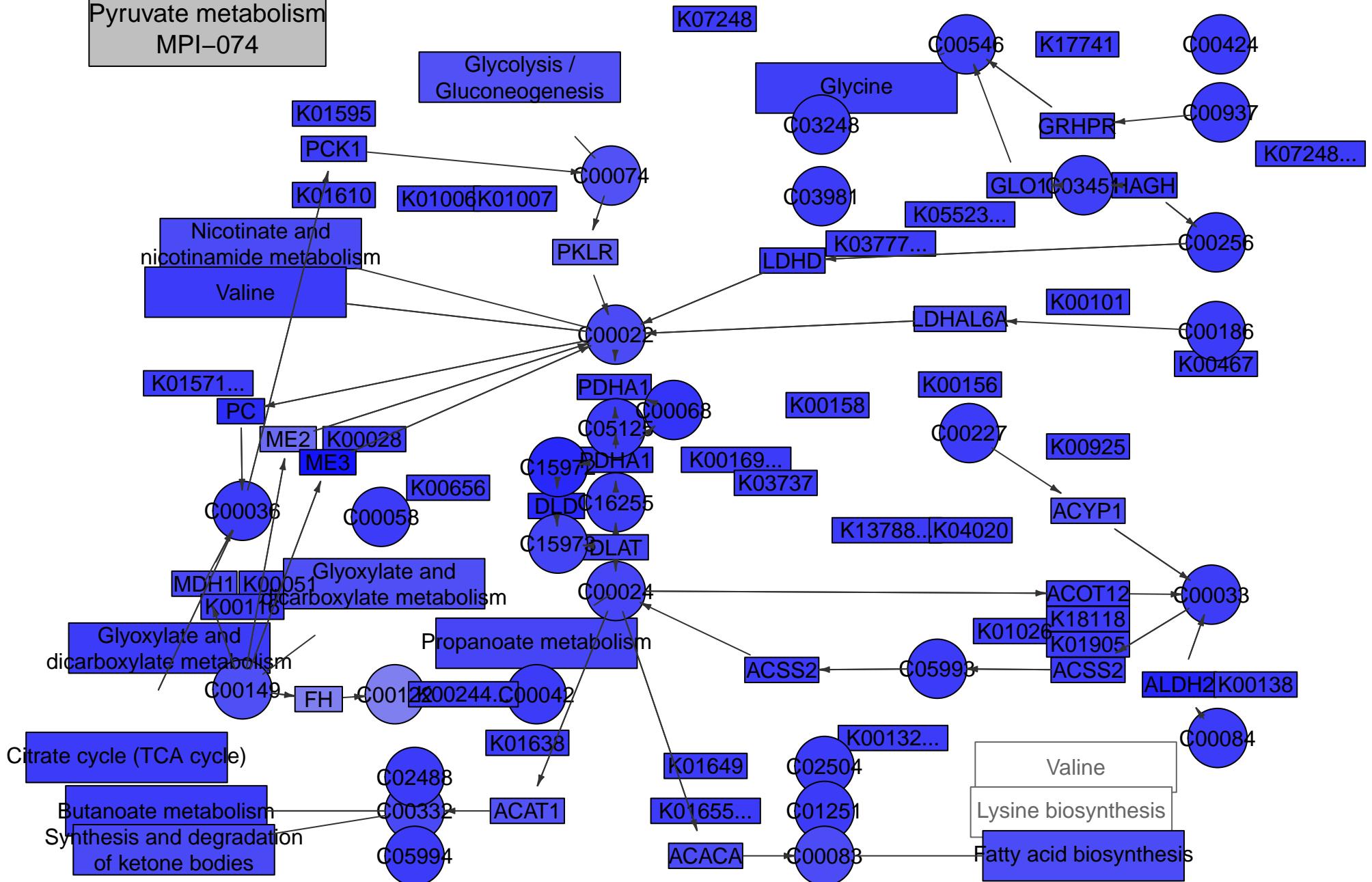
**Pyruvate metabolism**  
MPI-069



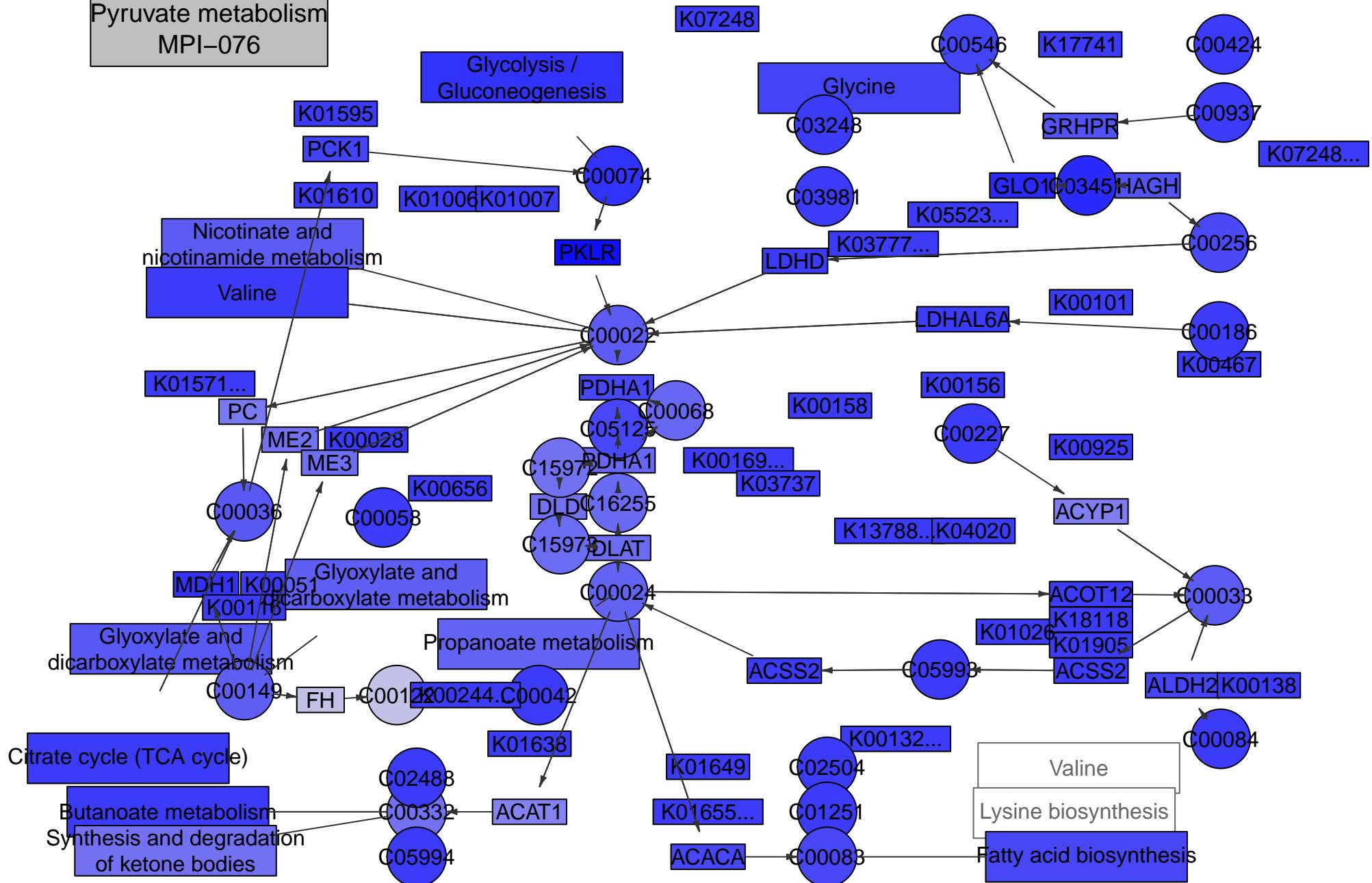
**Pyruvate metabolism**  
MPI-073



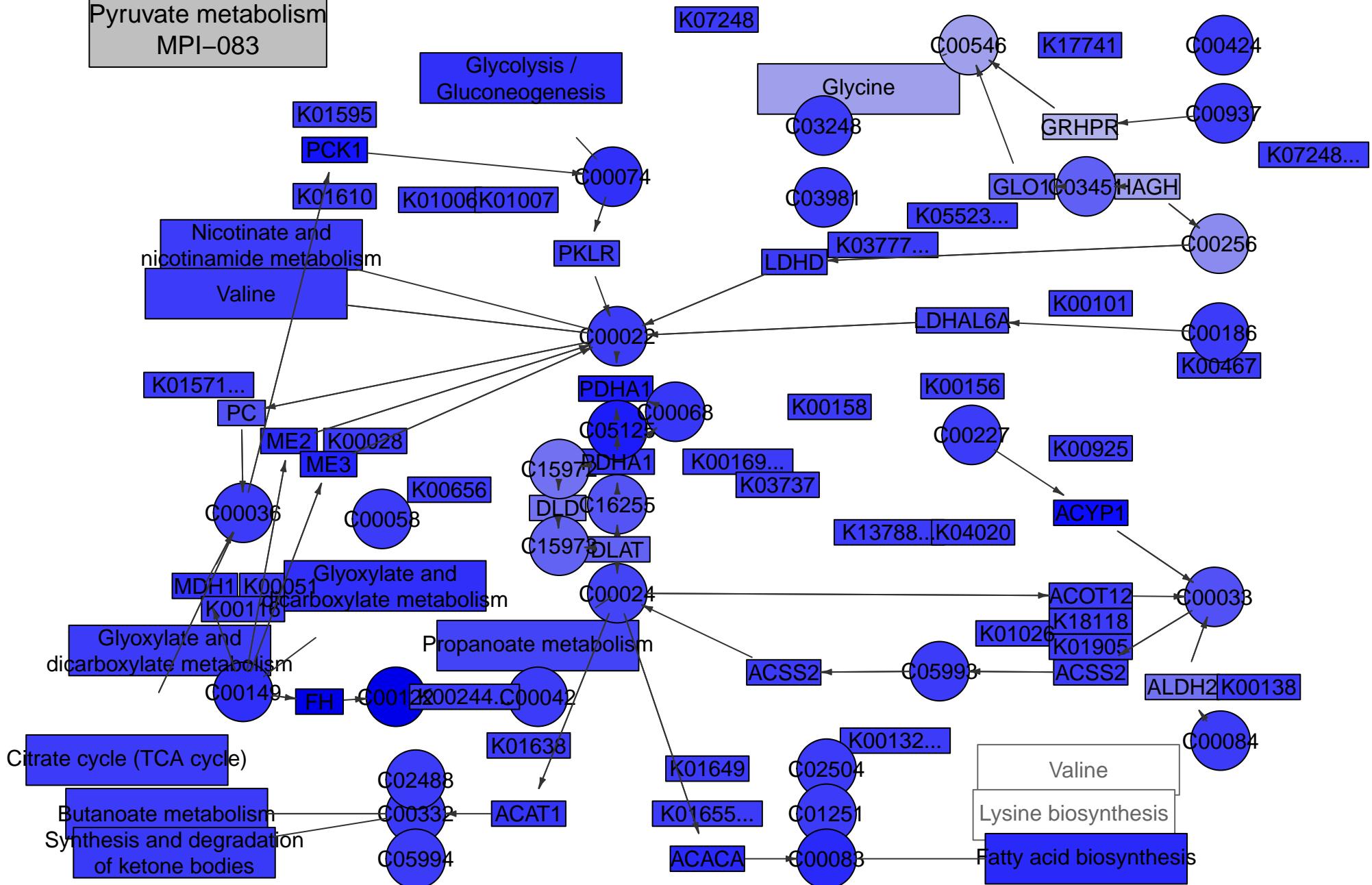
**Pyruvate metabolism**  
MPI-074



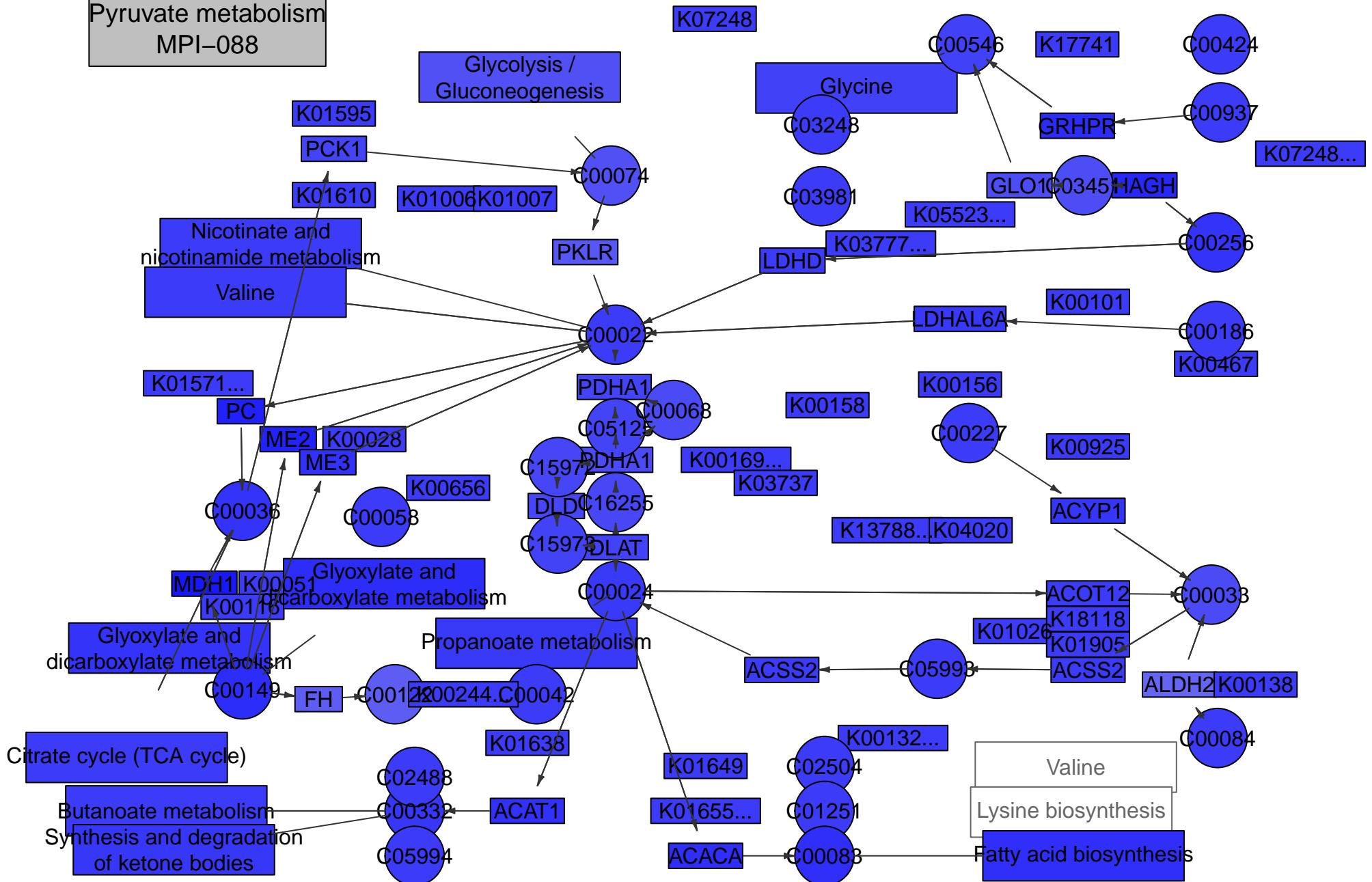
**Pyruvate metabolism**  
MPI-076



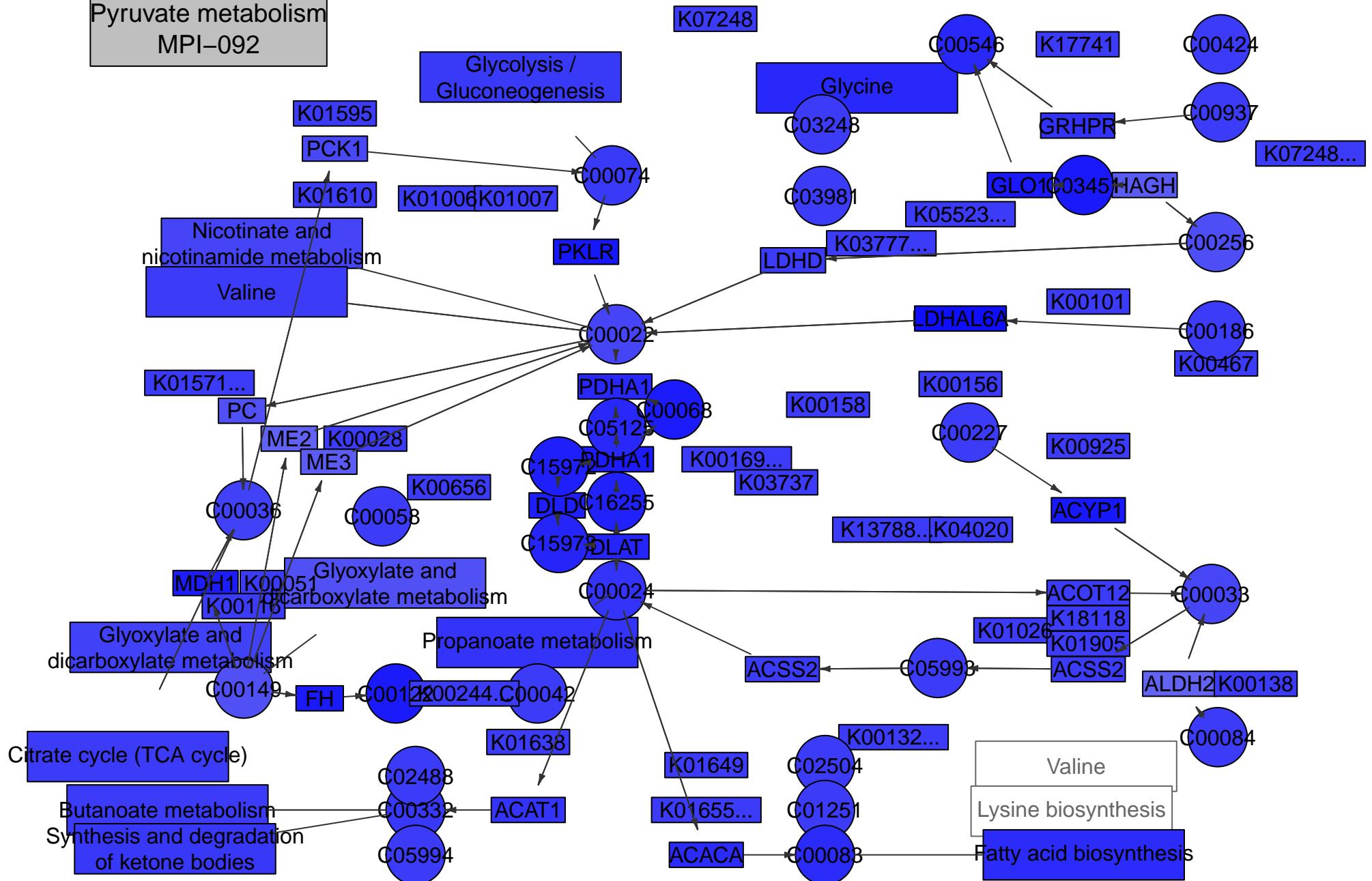
**Pyruvate metabolism**  
MPI-083



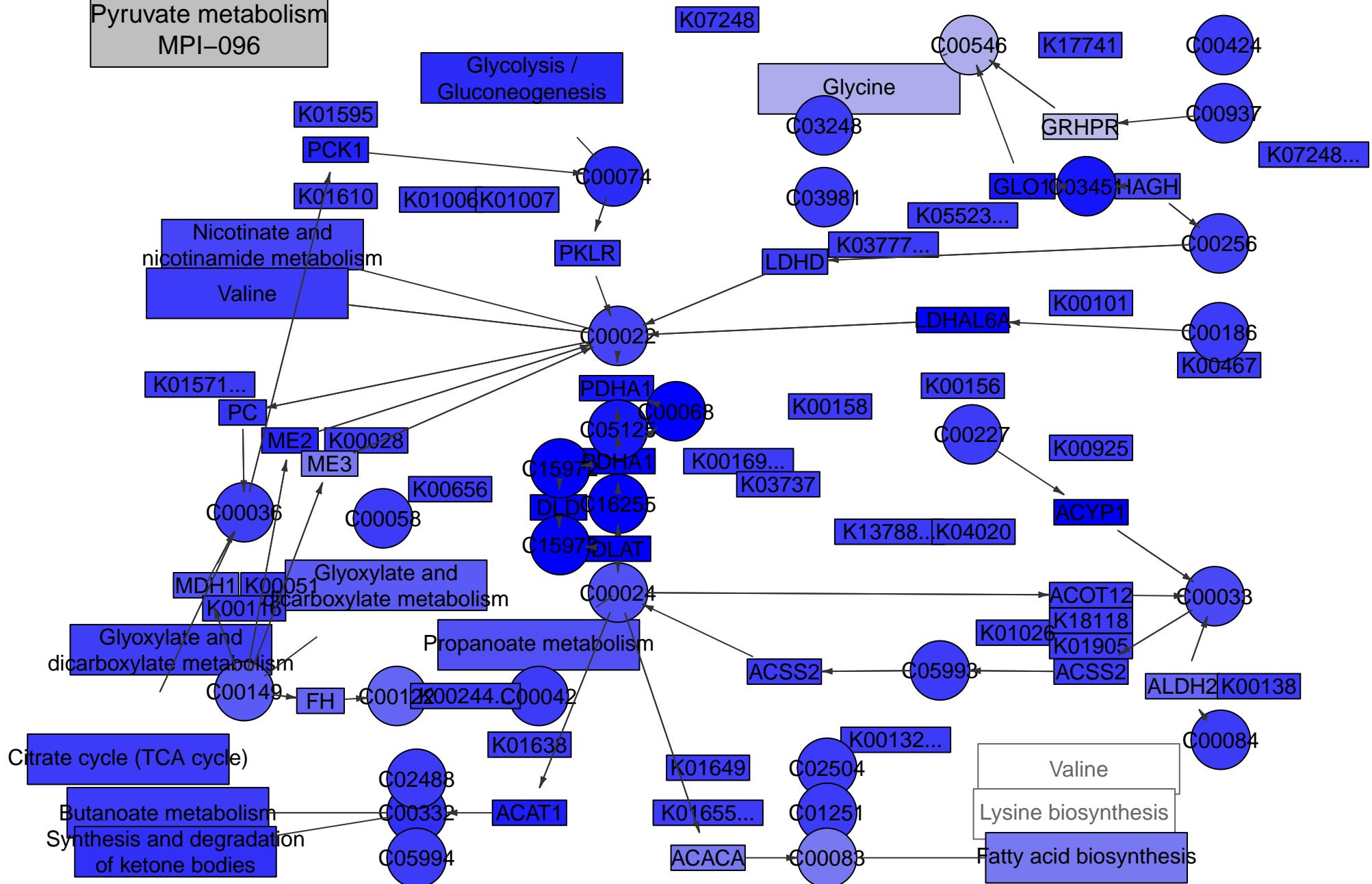
## Pyruvate metabolism MPI-088



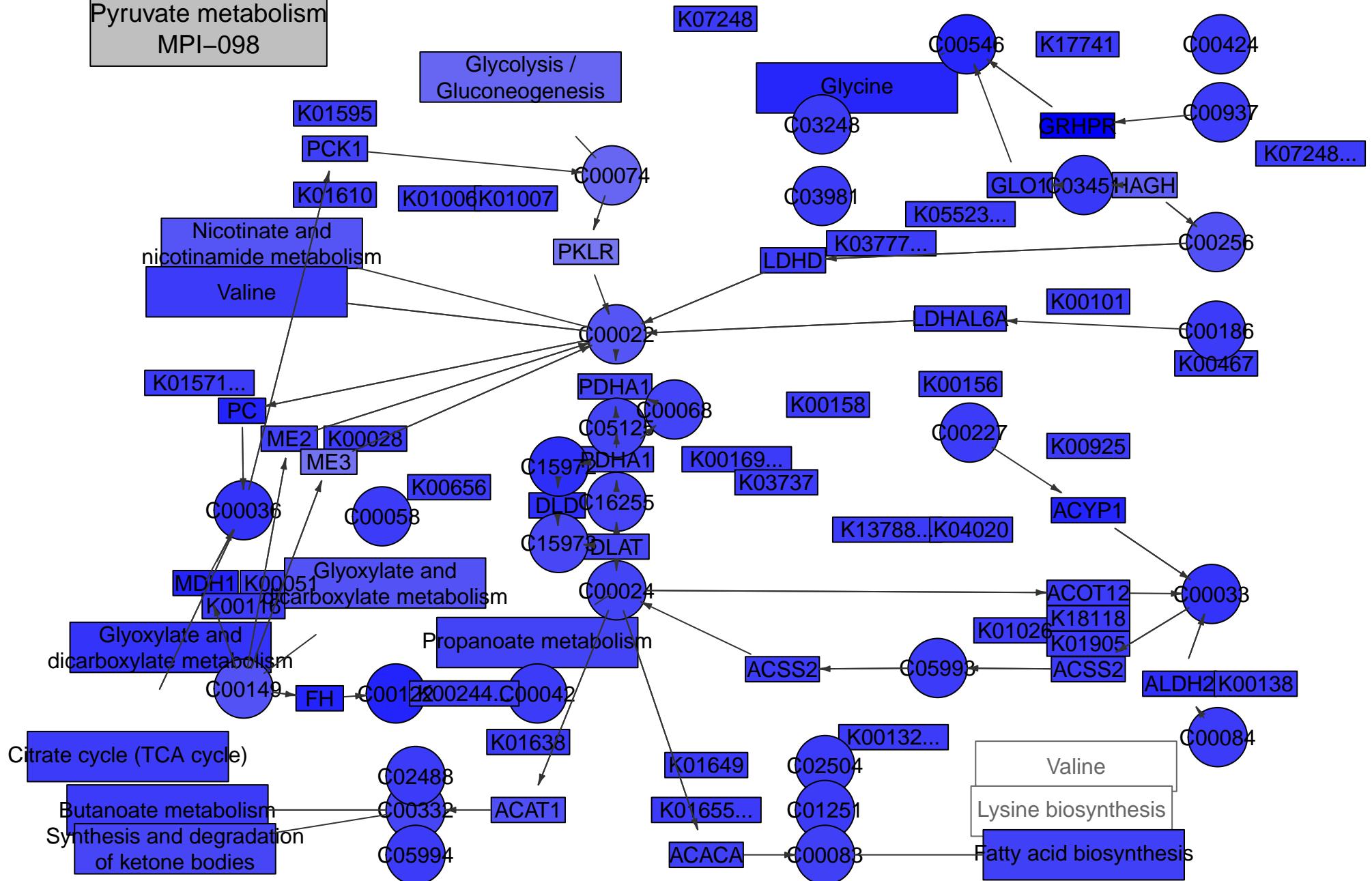
**Pyruvate metabolism**  
MPI-092



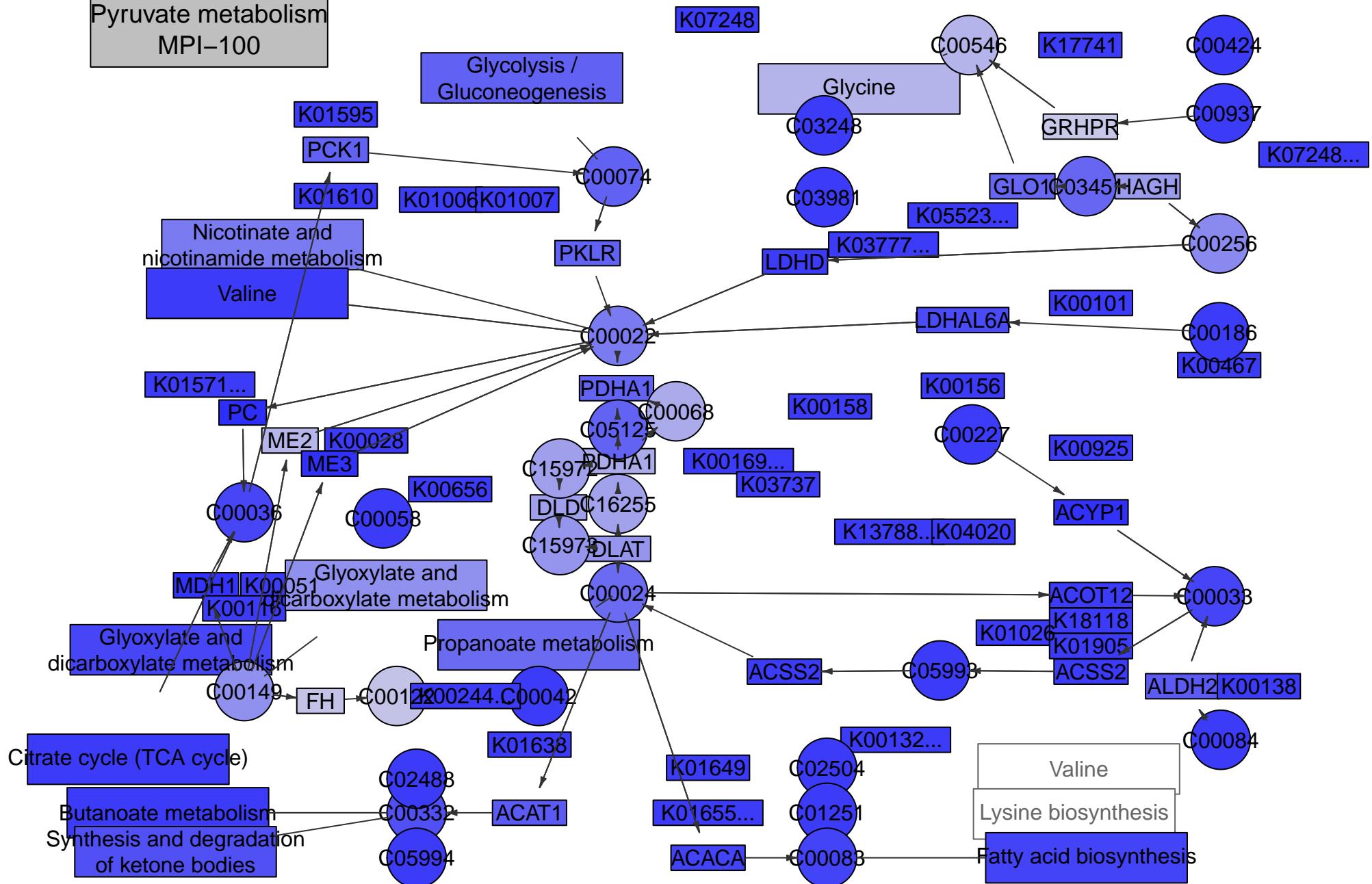
## Pyruvate metabolism MPI-096



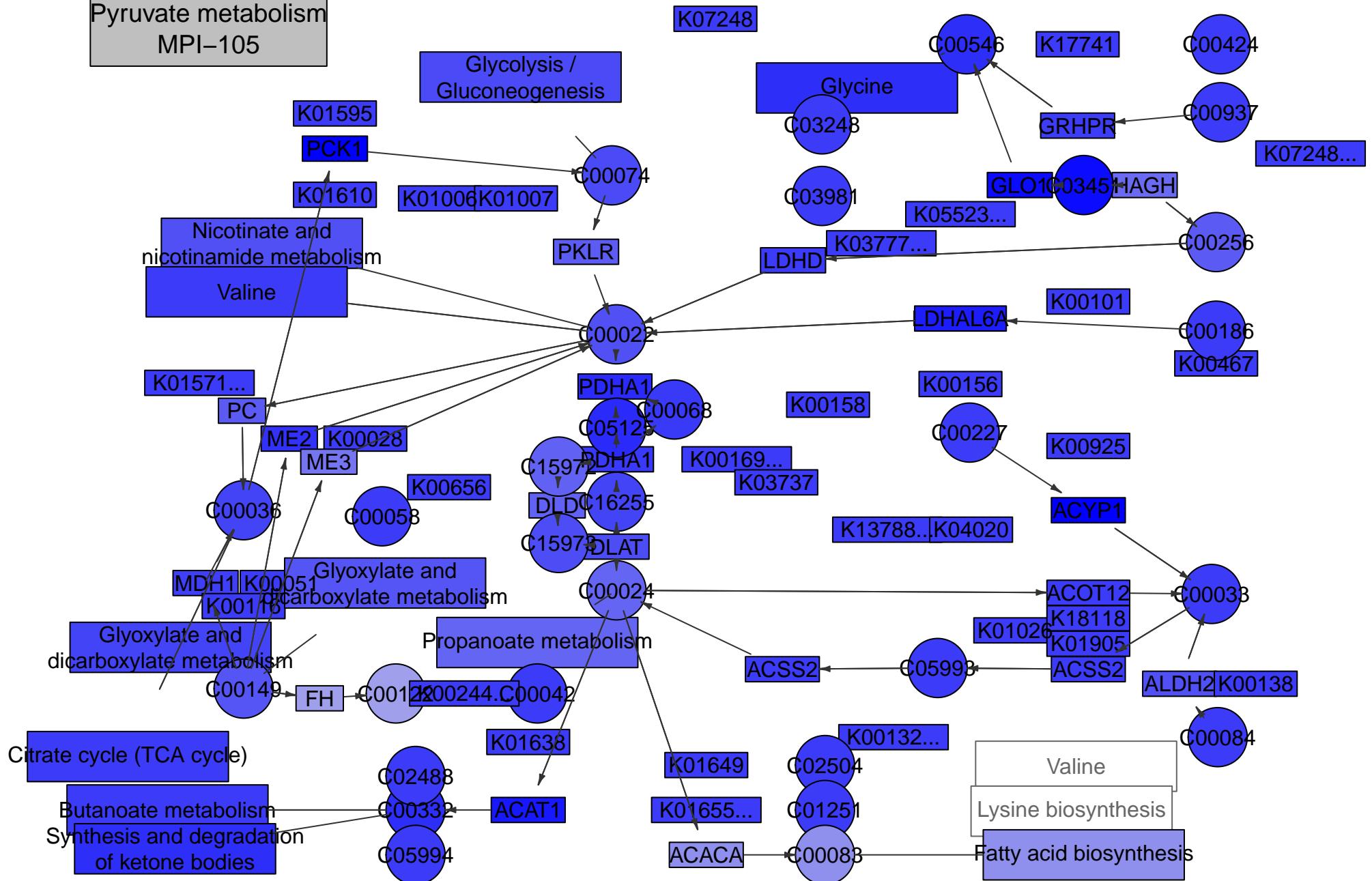
**Pyruvate metabolism**  
MPI-098



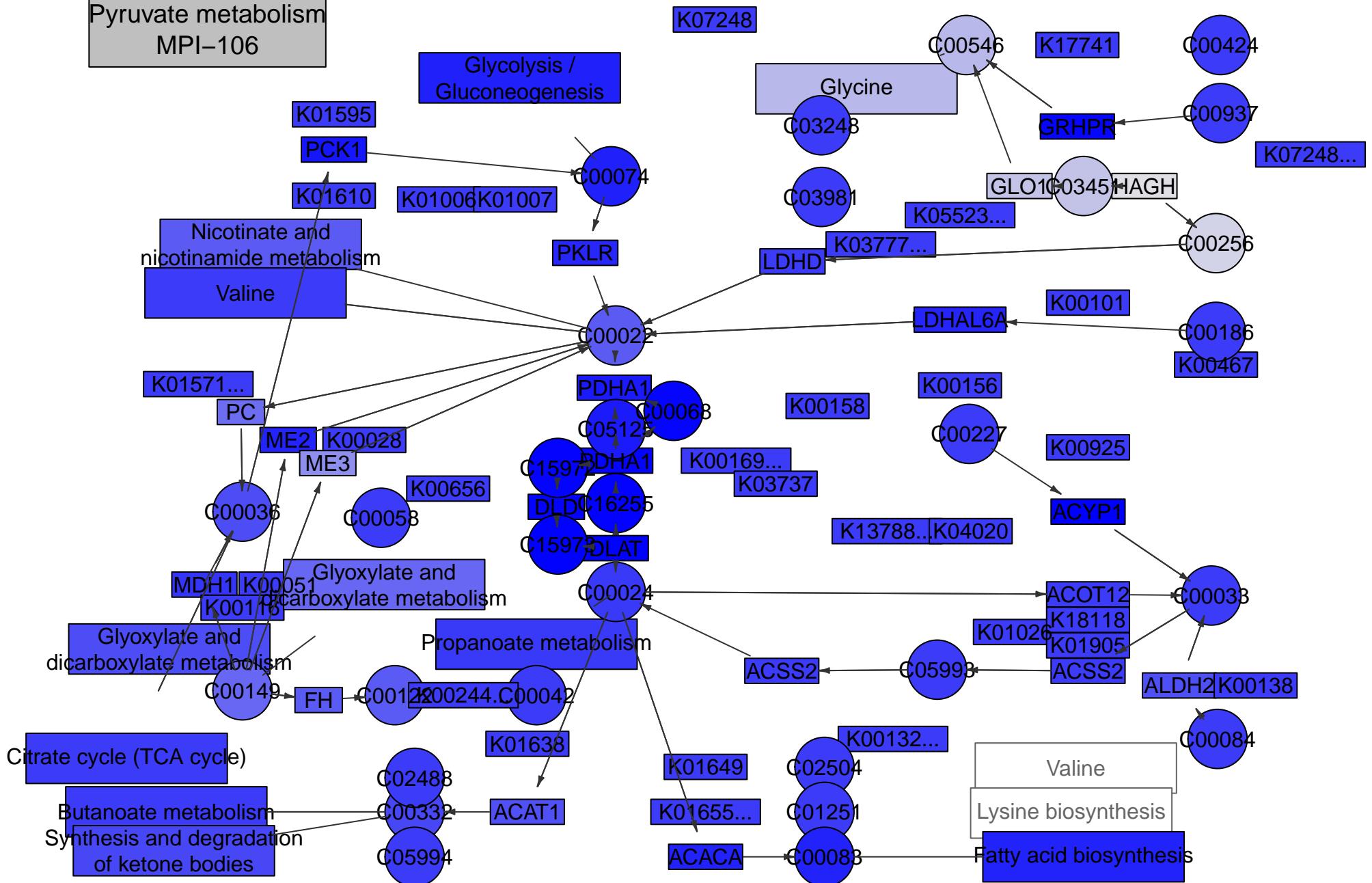
## Pyruvate metabolism MPI-100



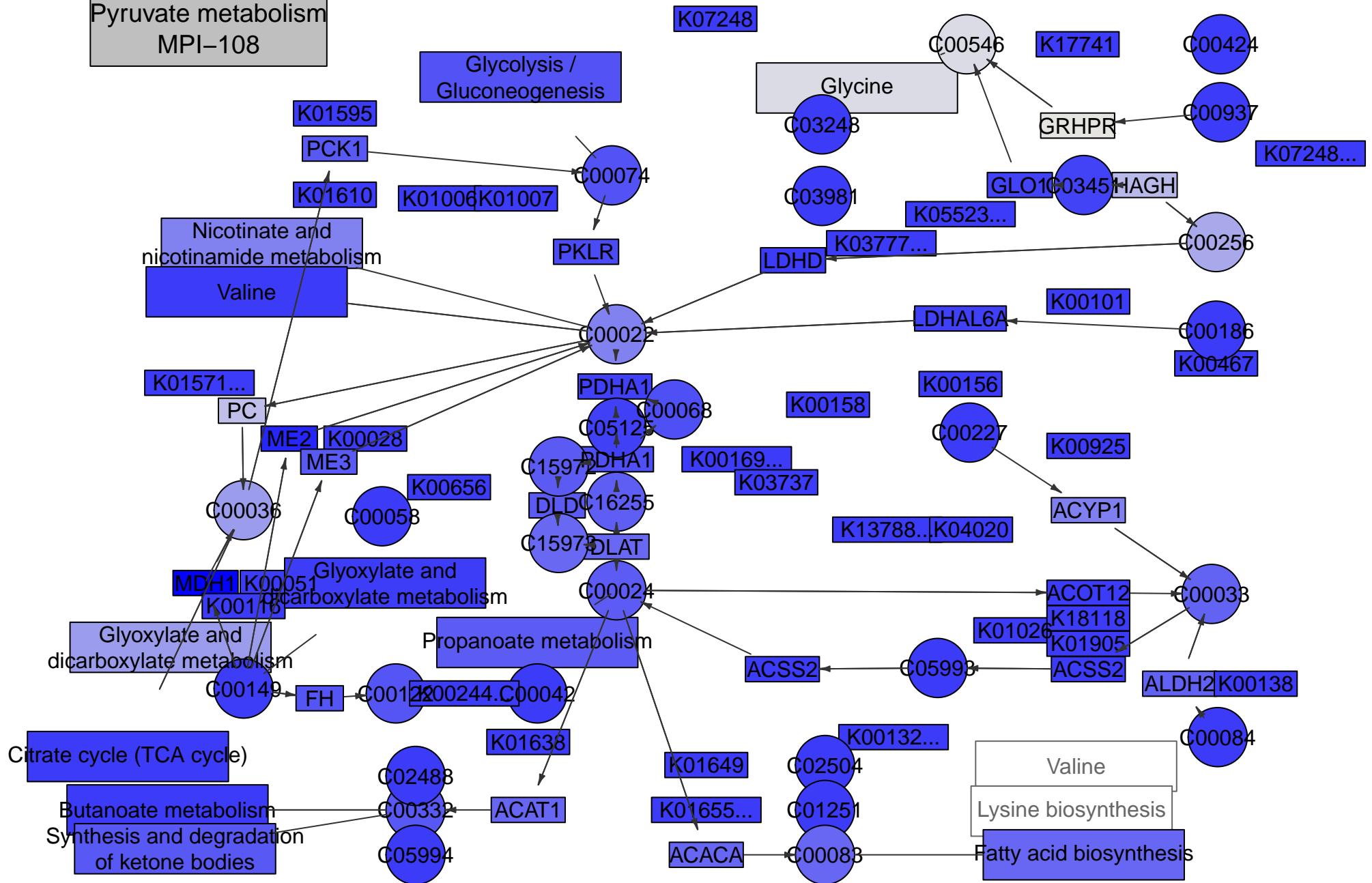
**Pyruvate metabolism**  
MPI-105



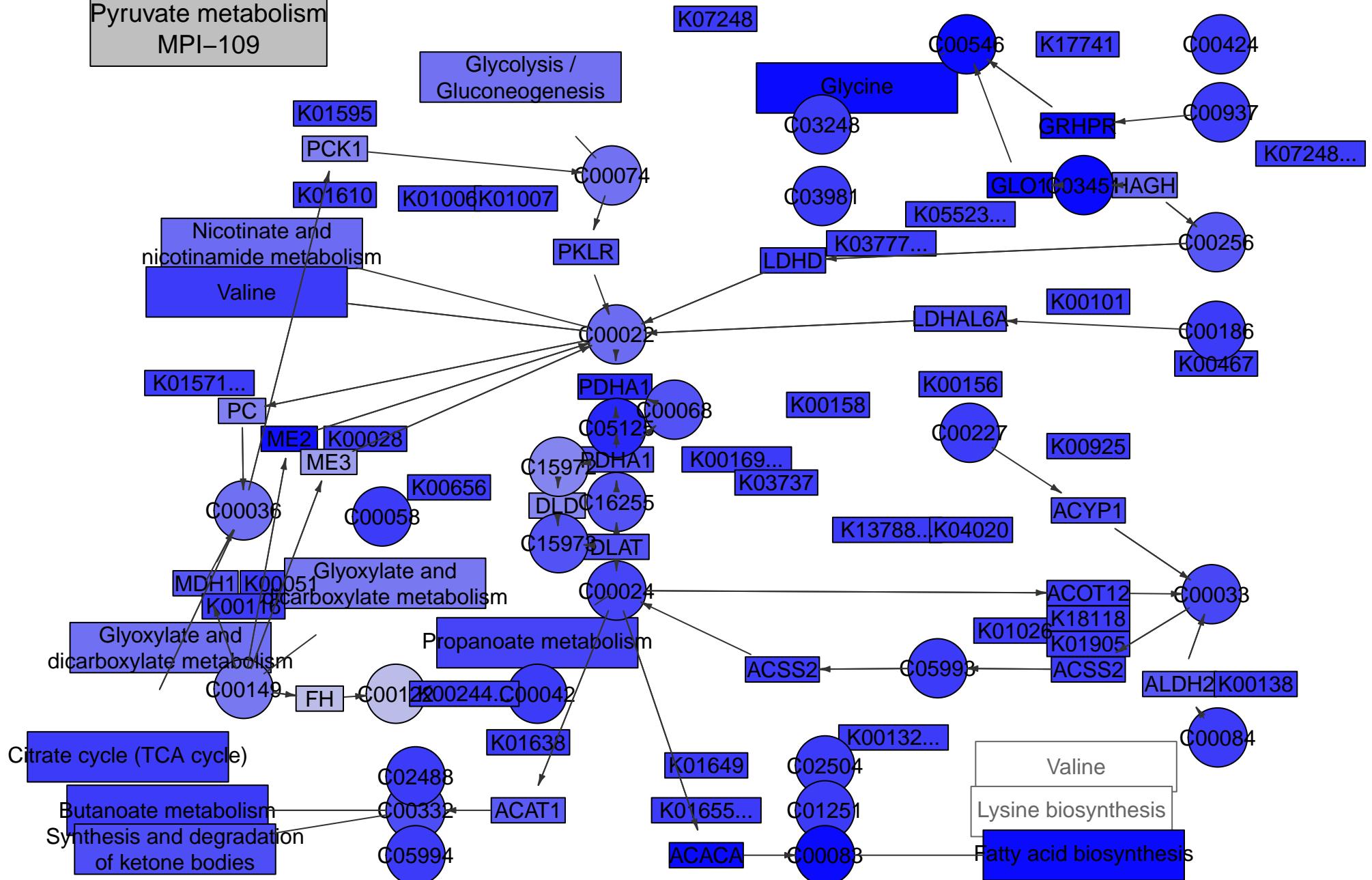
**Pyruvate metabolism**  
MPI-106



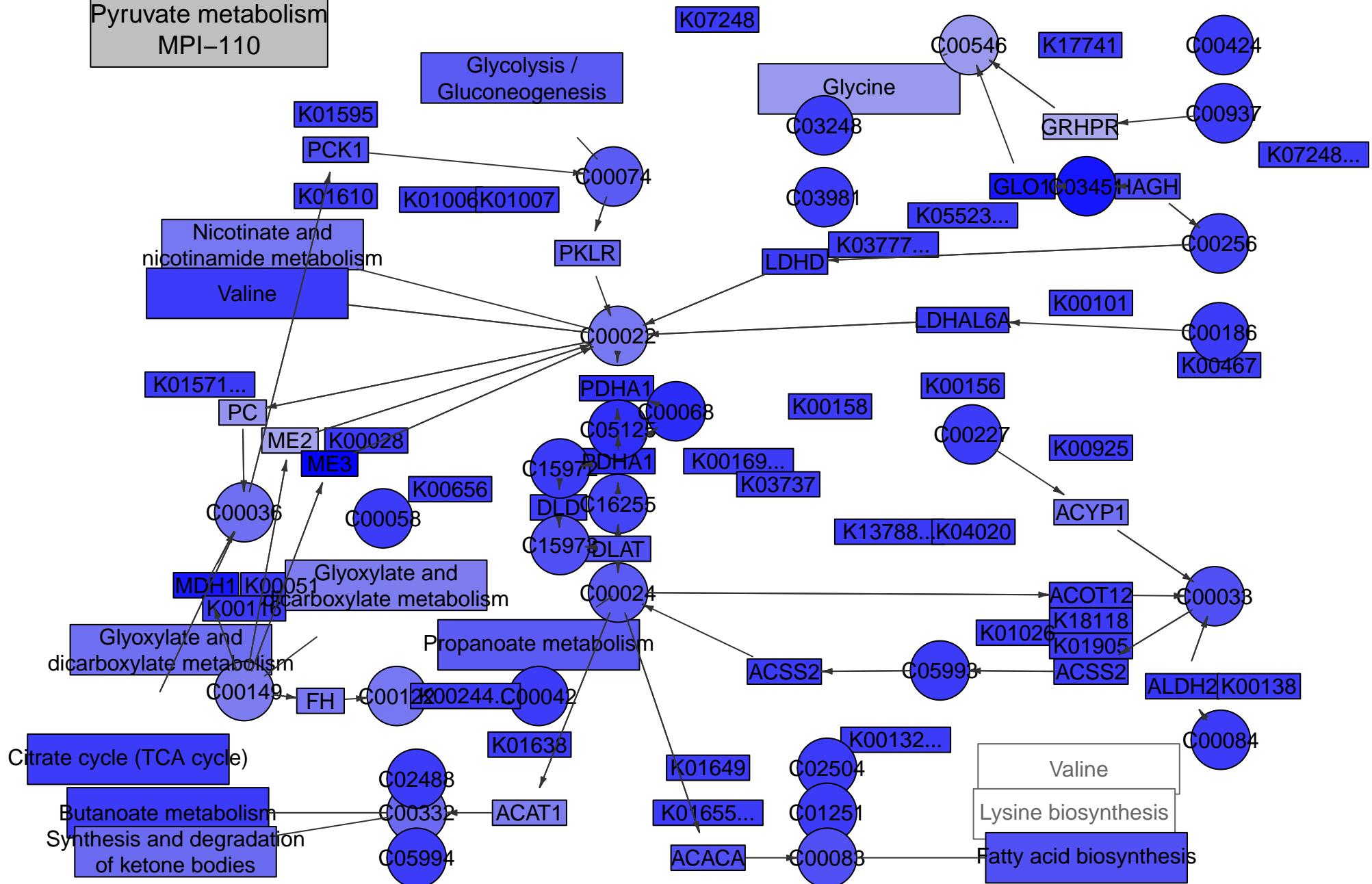
**Pyruvate metabolism**  
MPI-108



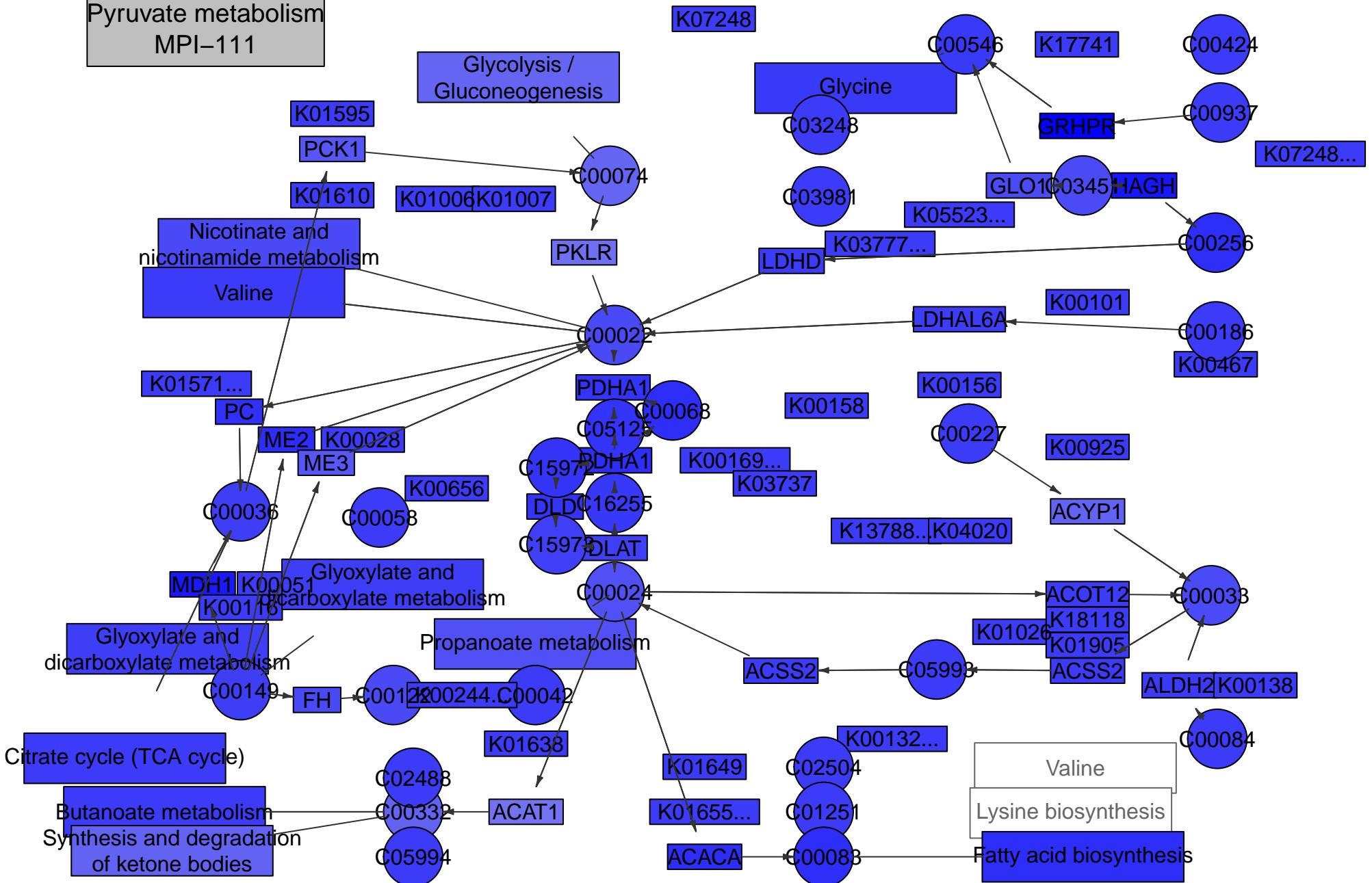
**Pyruvate metabolism**  
MPI-109



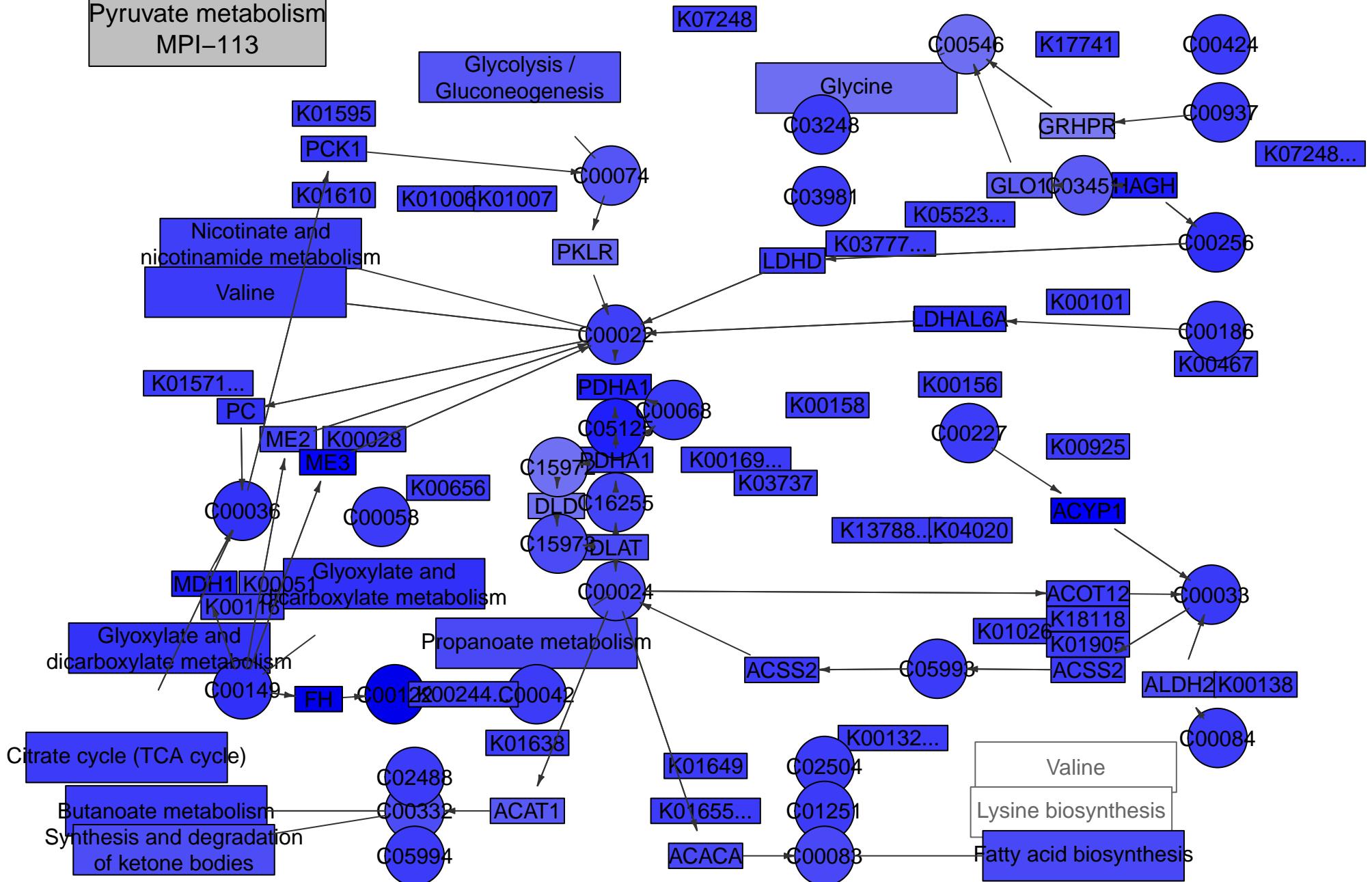
**Pyruvate metabolism**  
MPI-110



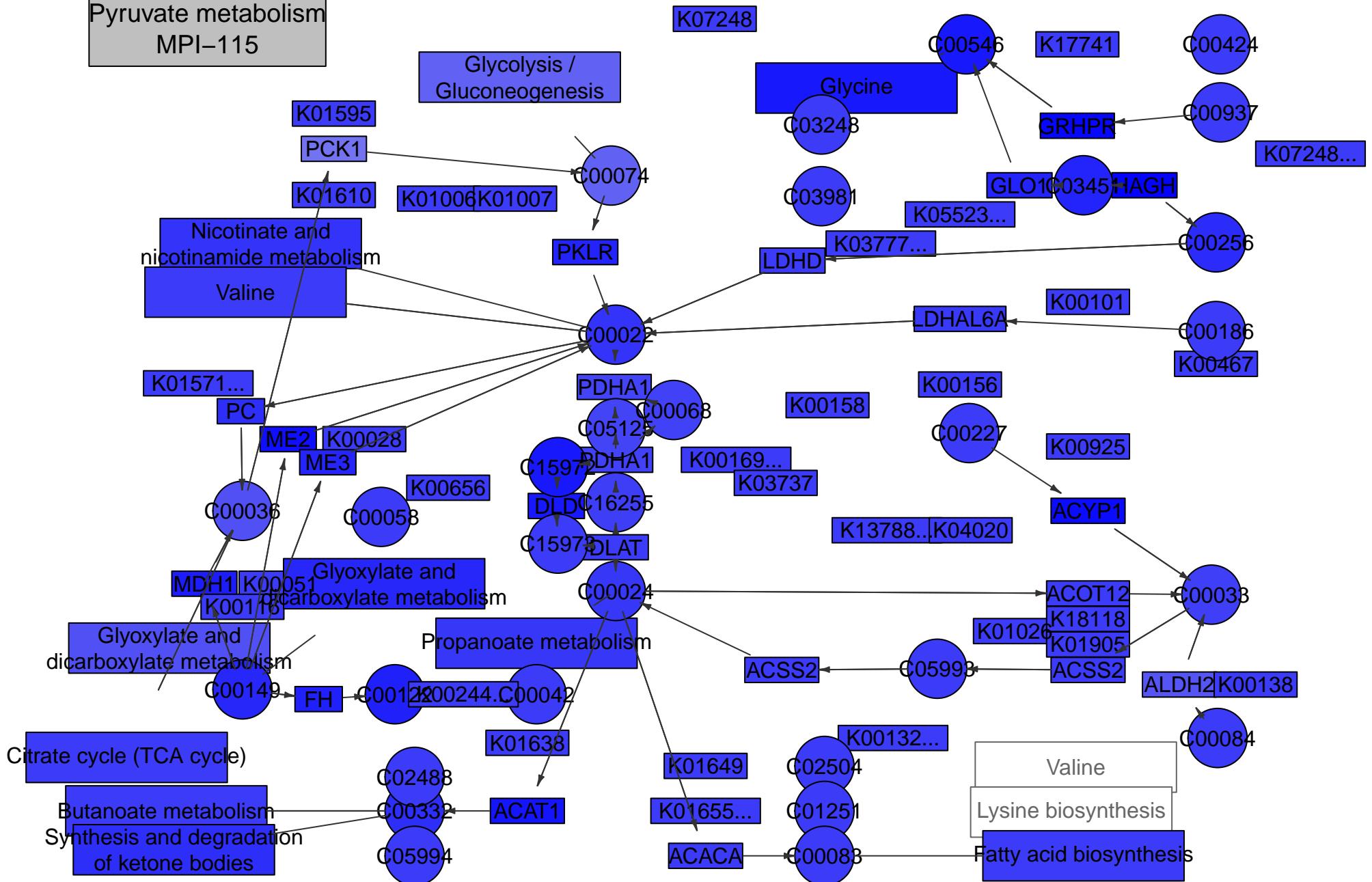
**Pyruvate metabolism**  
MPI-111



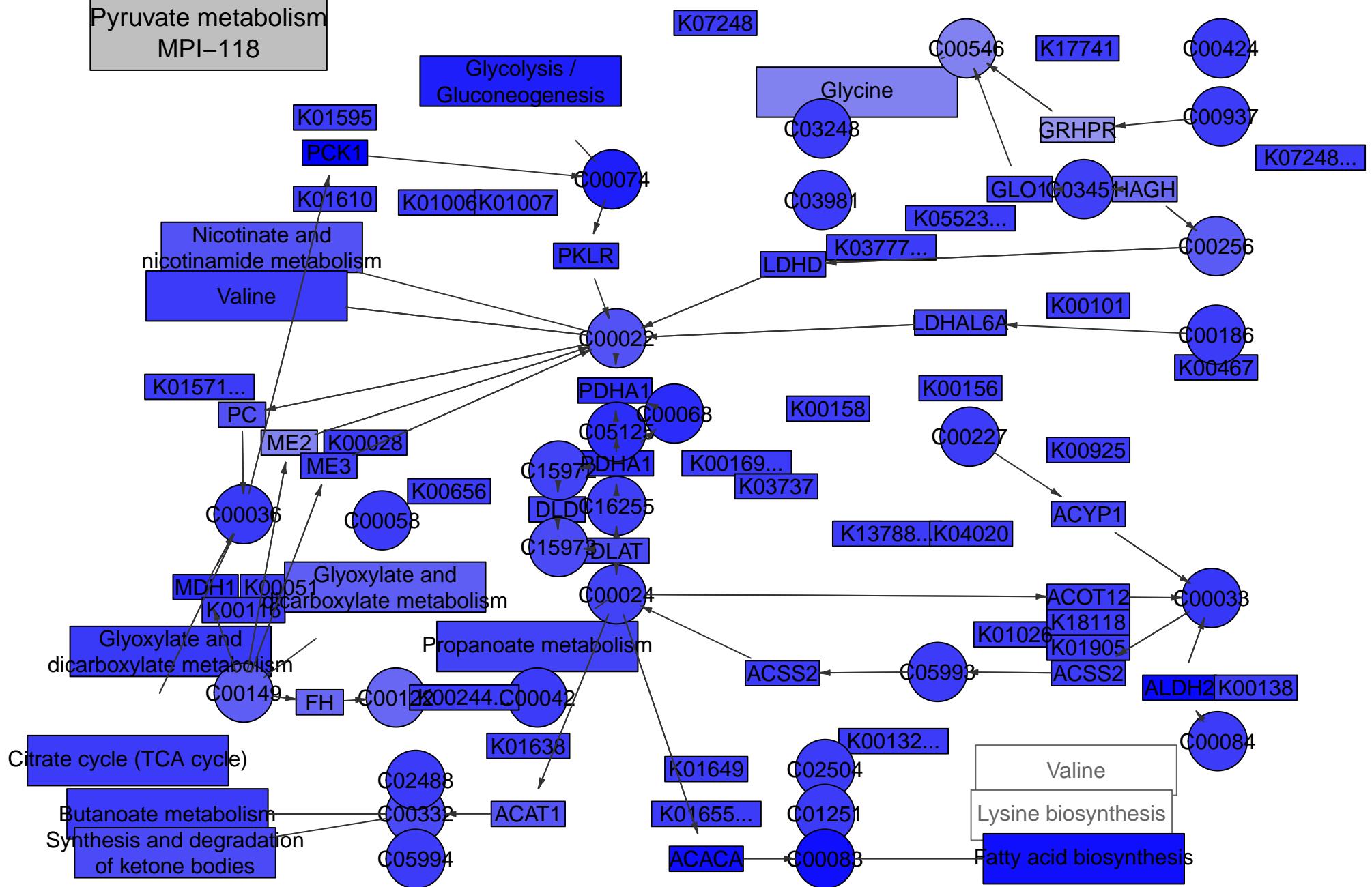
**Pyruvate metabolism**  
MPI-113



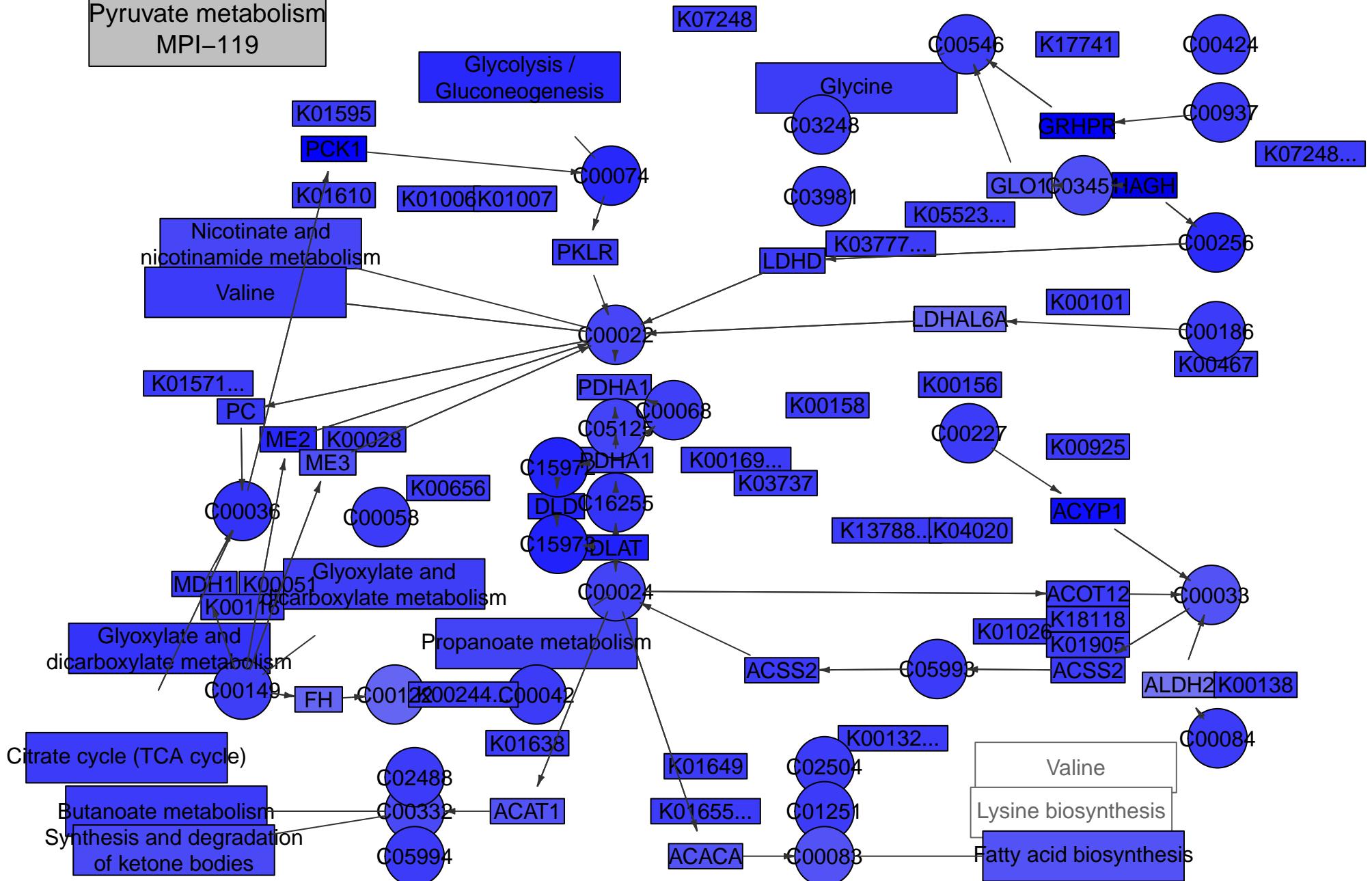
**Pyruvate metabolism**  
MPI-115



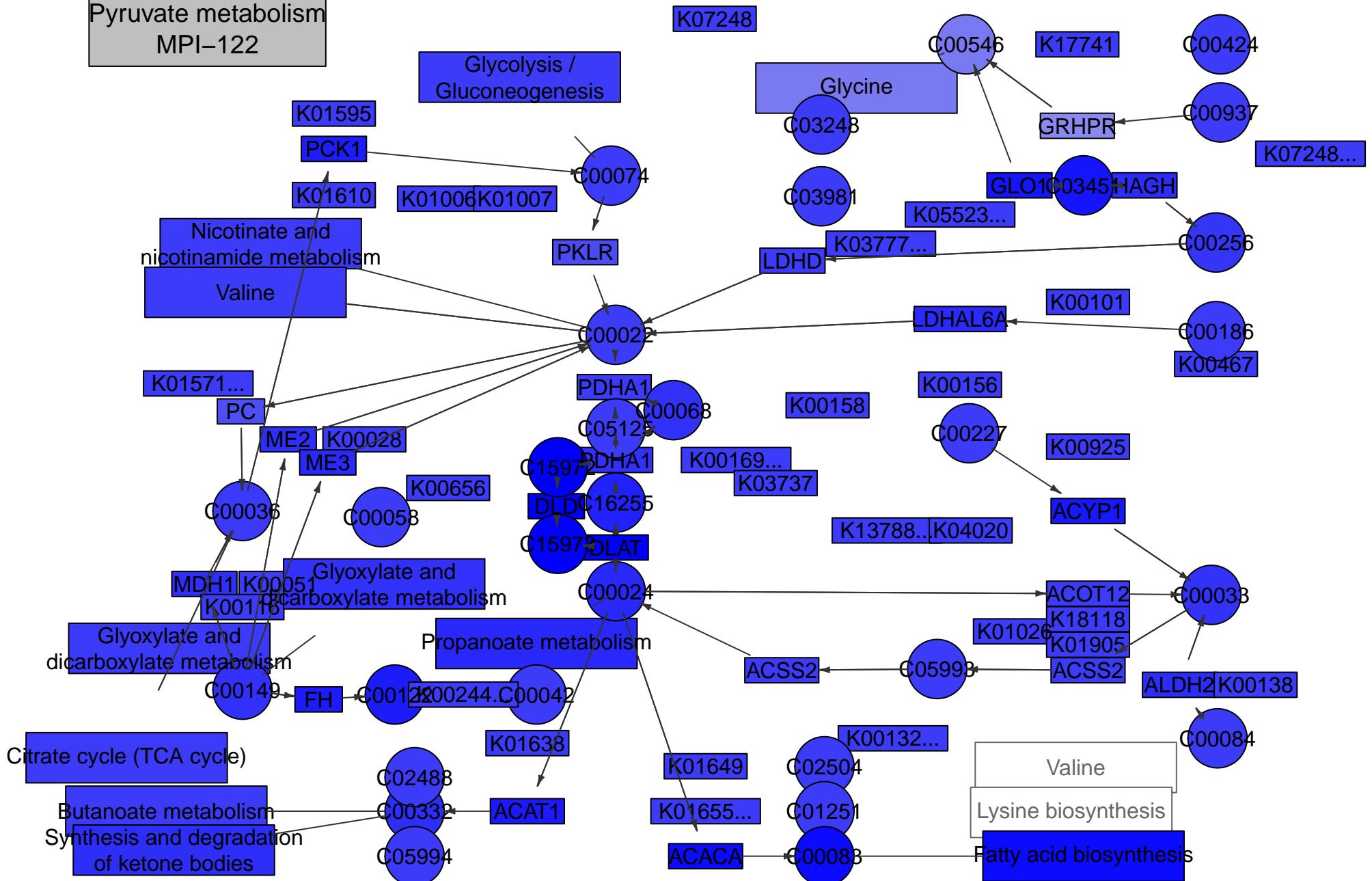
**Pyruvate metabolism**  
MPI-118



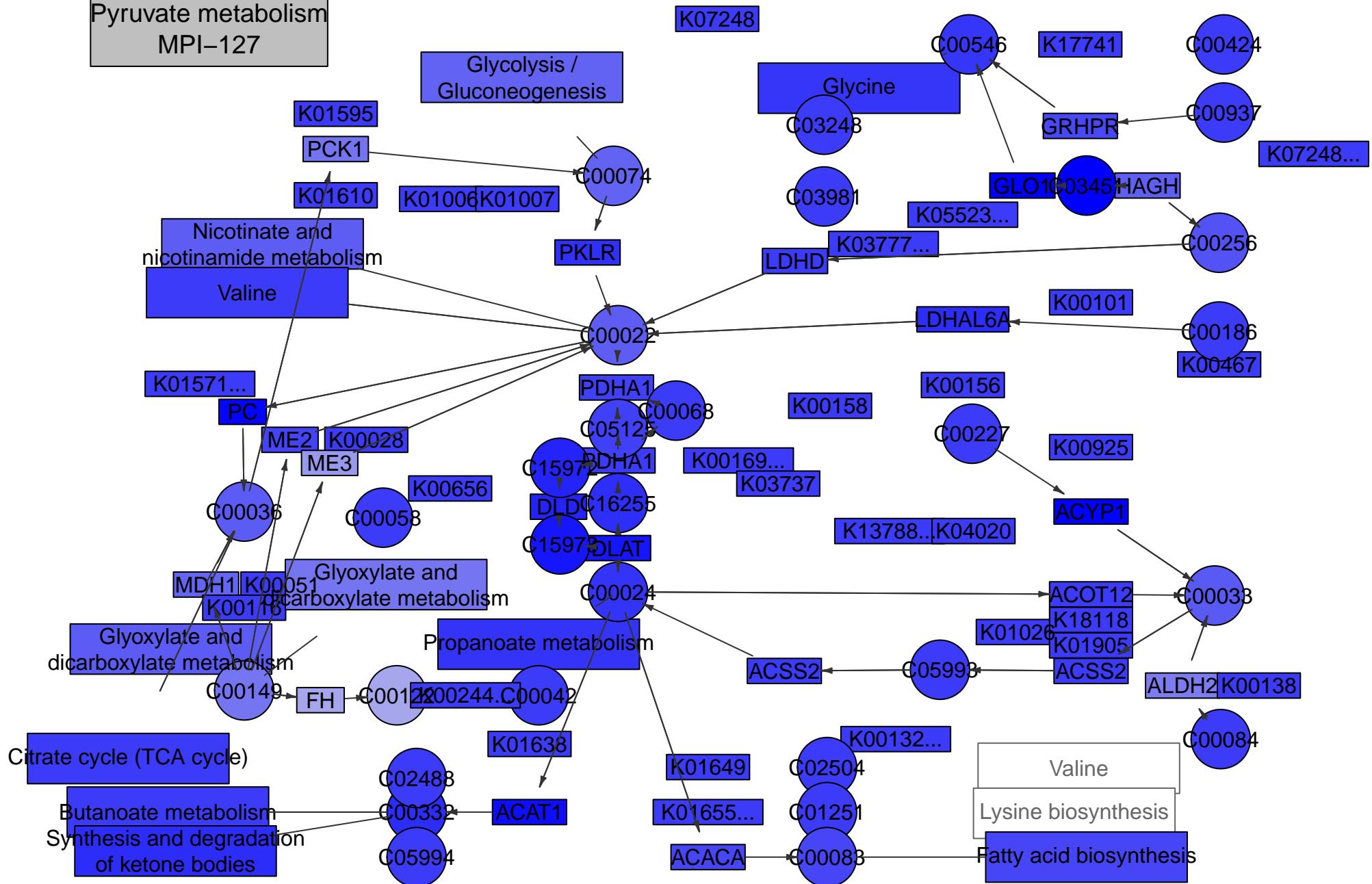
**Pyruvate metabolism**  
MPI-119



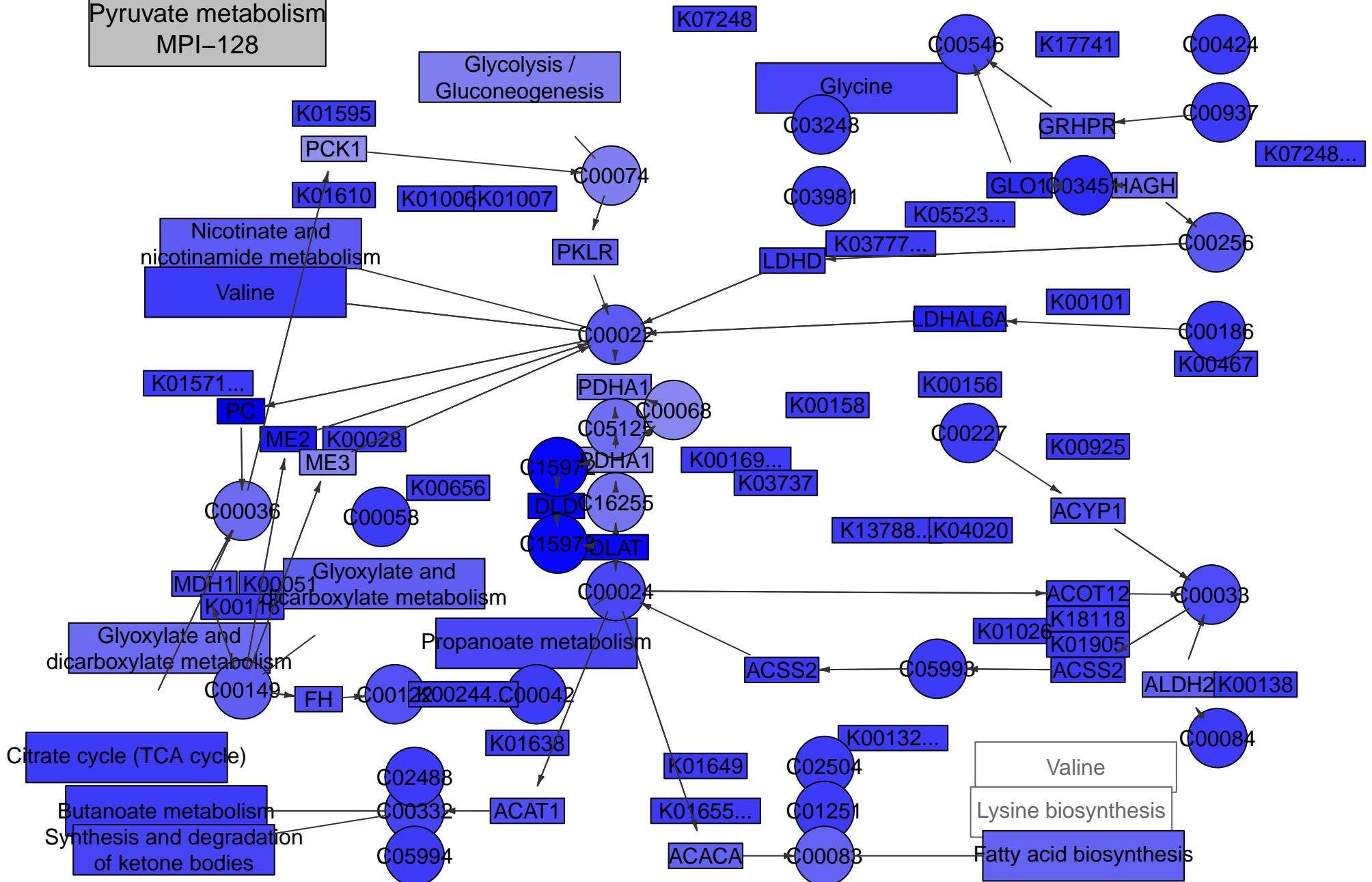
**Pyruvate metabolism**  
MPI-122



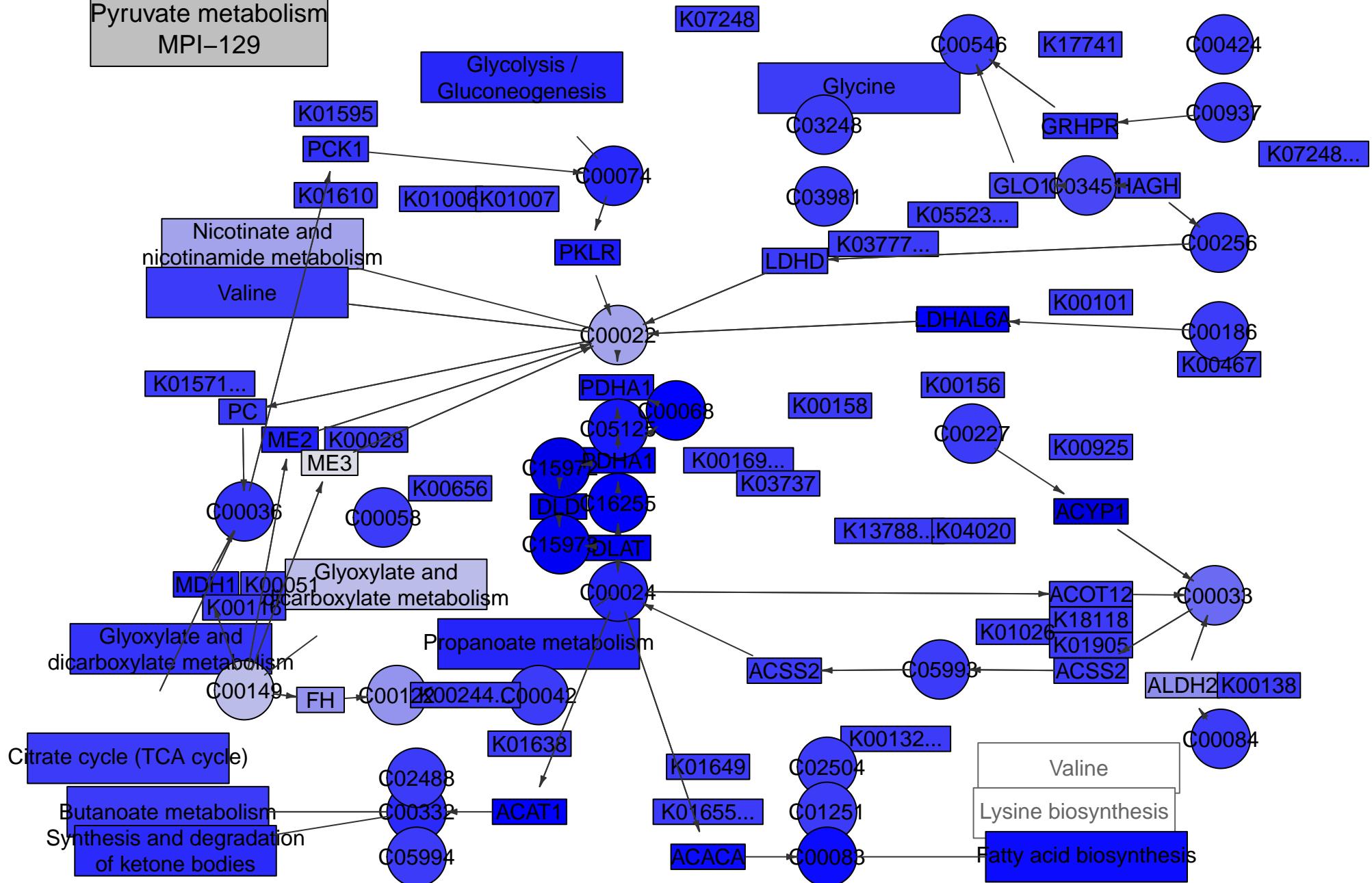
Pyruvate metabolism  
MPI-127



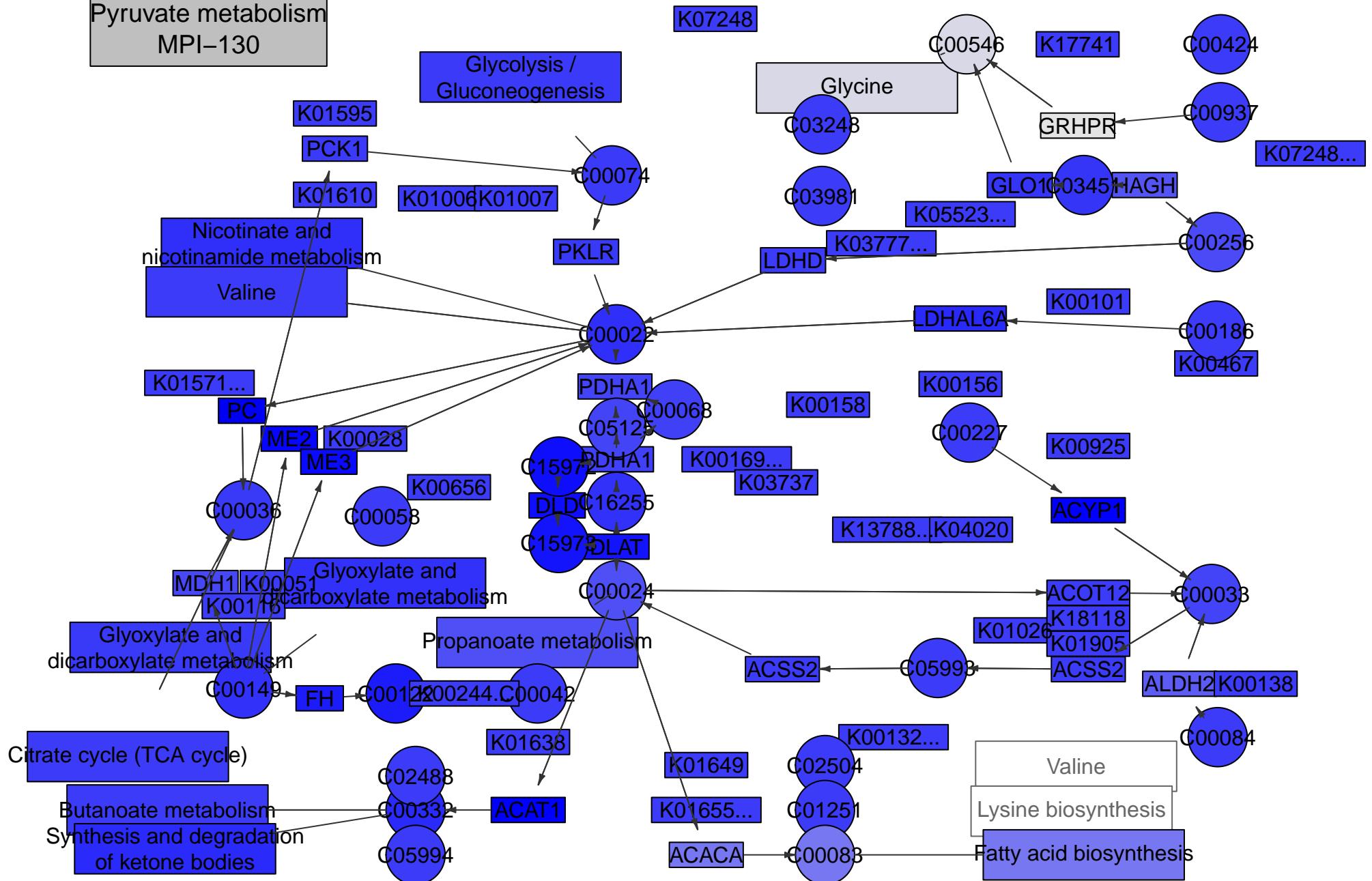
## Pyruvate metabolism MPI-128



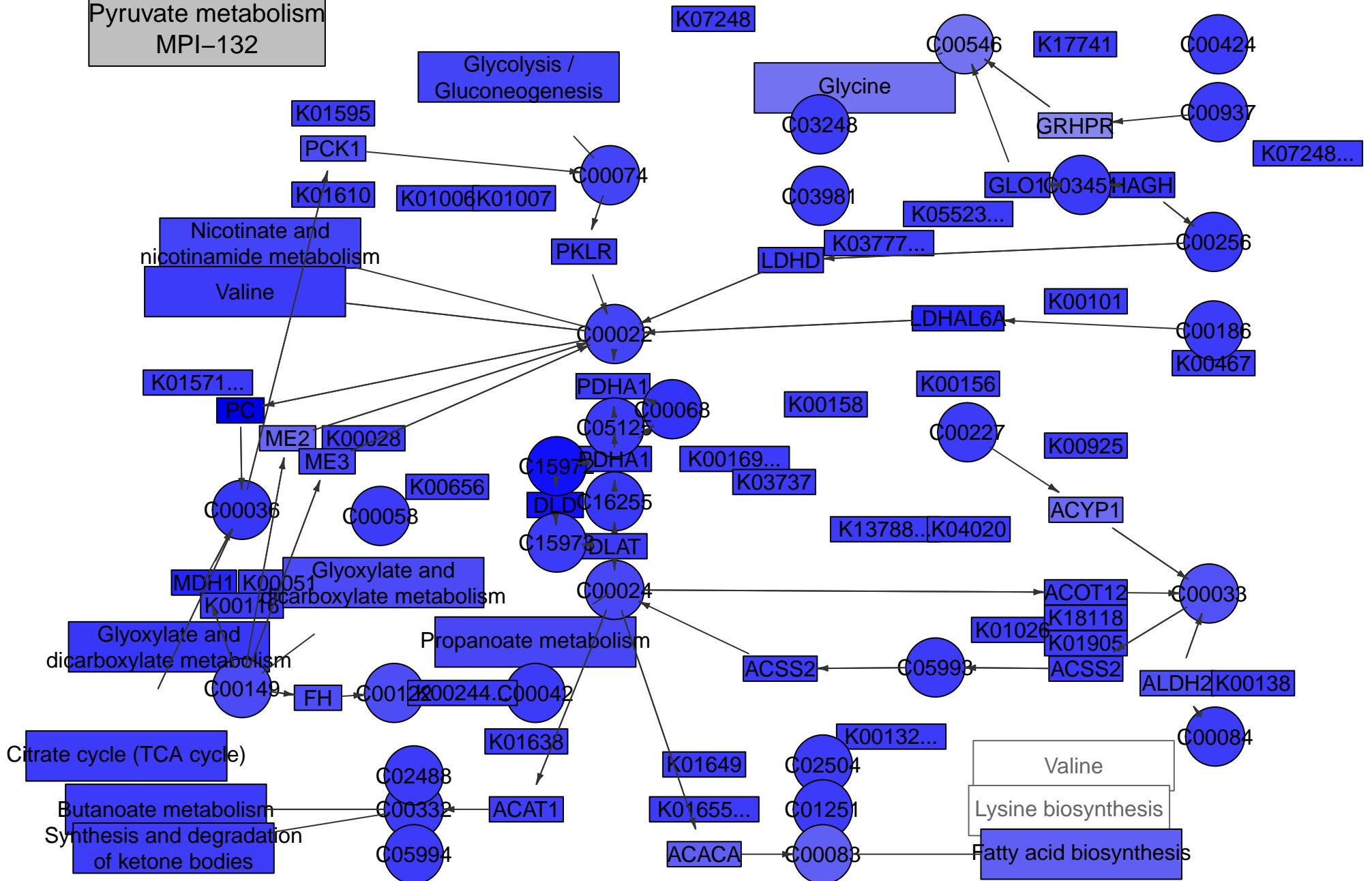
**Pyruvate metabolism**  
MPI-129



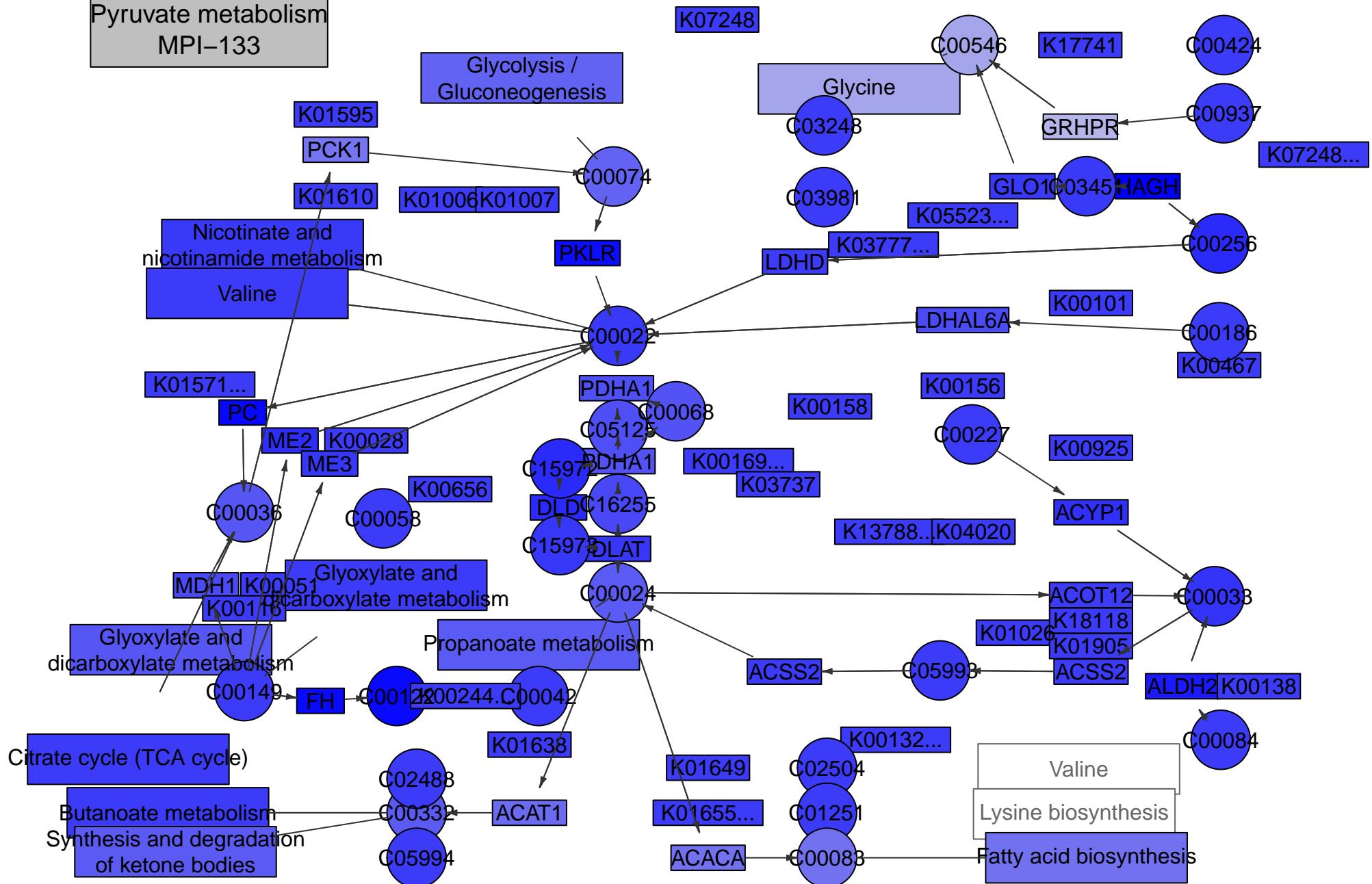
**Pyruvate metabolism**  
MPI-130



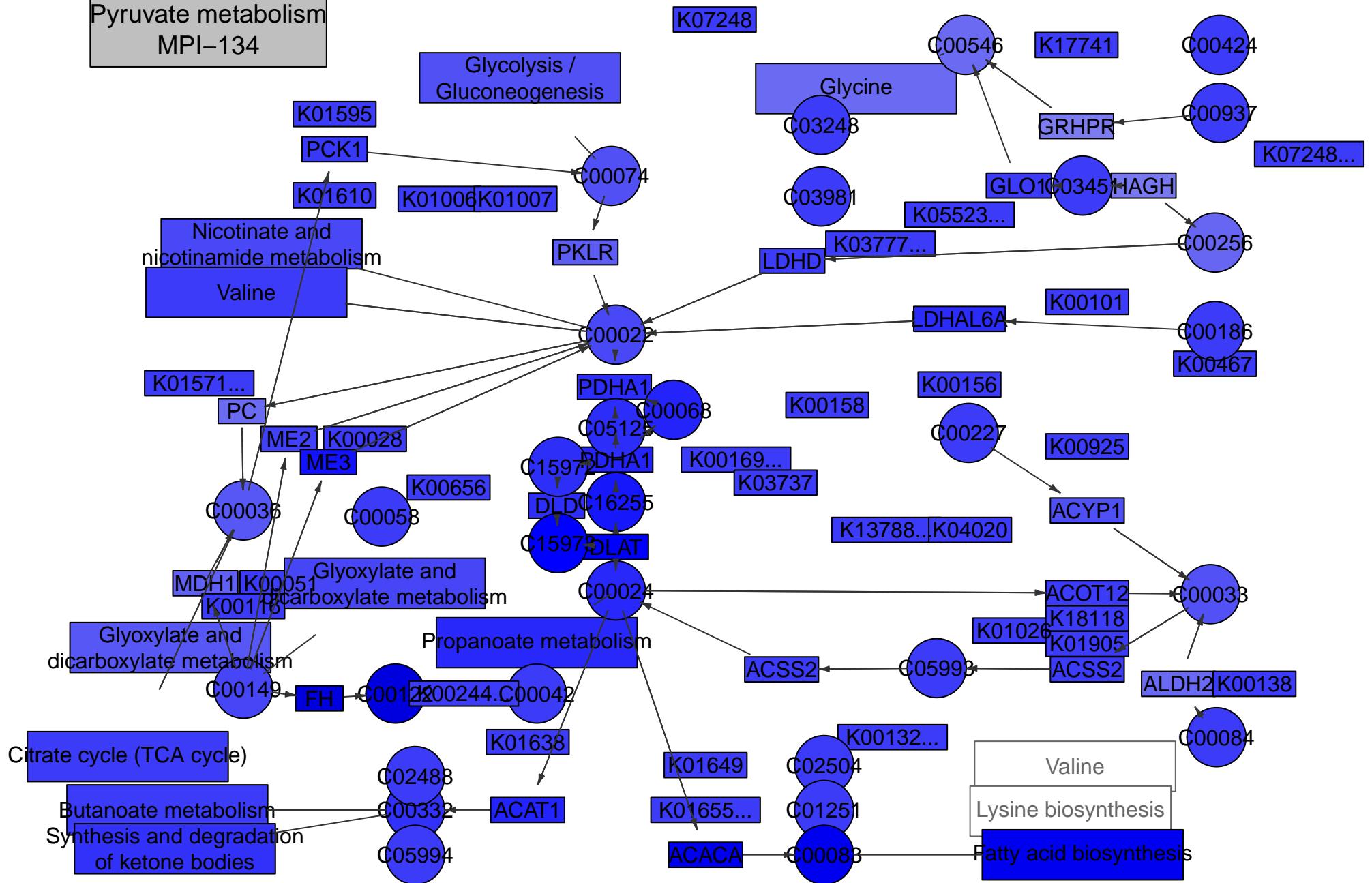
## Pyruvate metabolism MPI-132



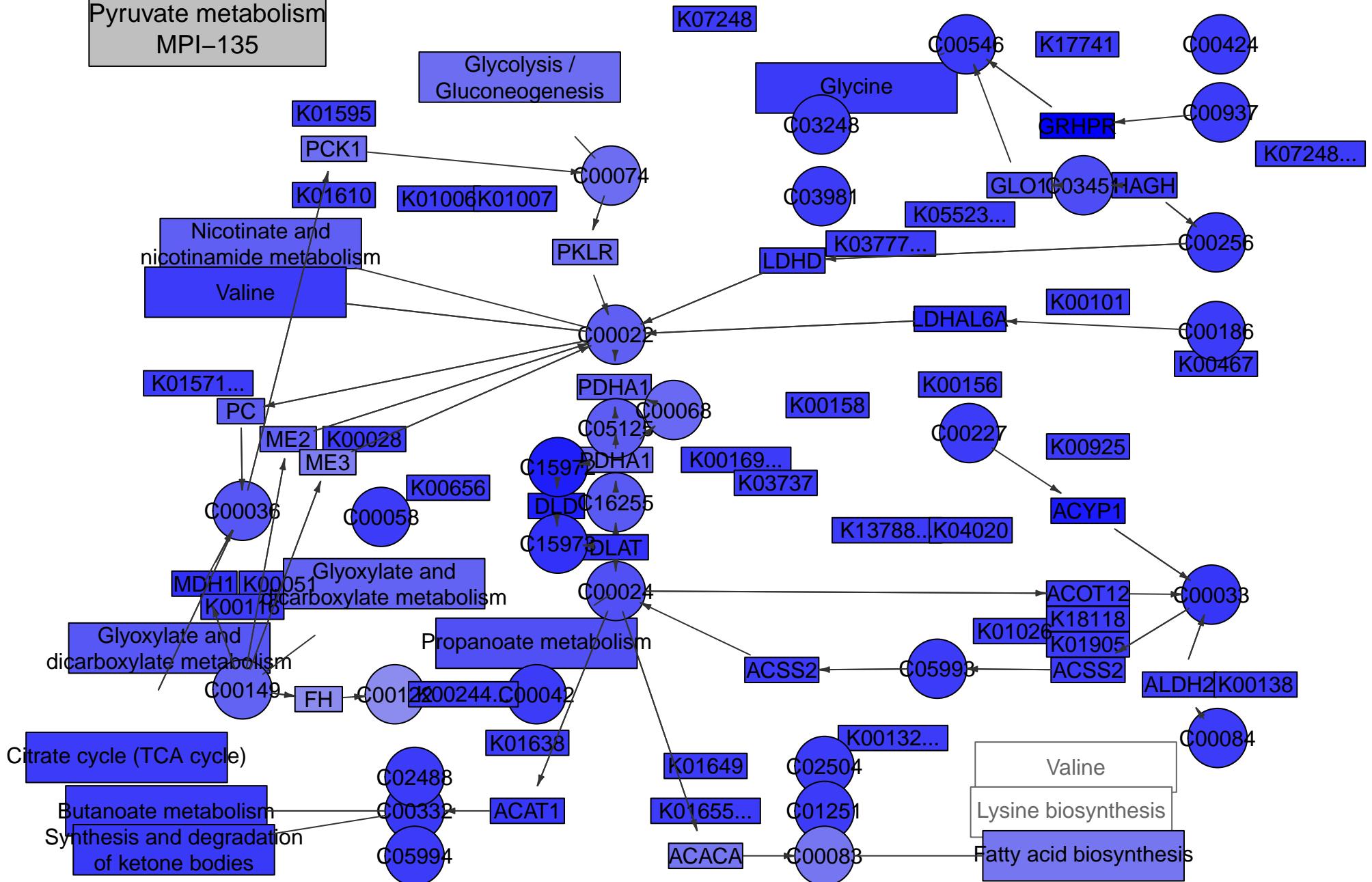
**Pyruvate metabolism**  
MPI-133



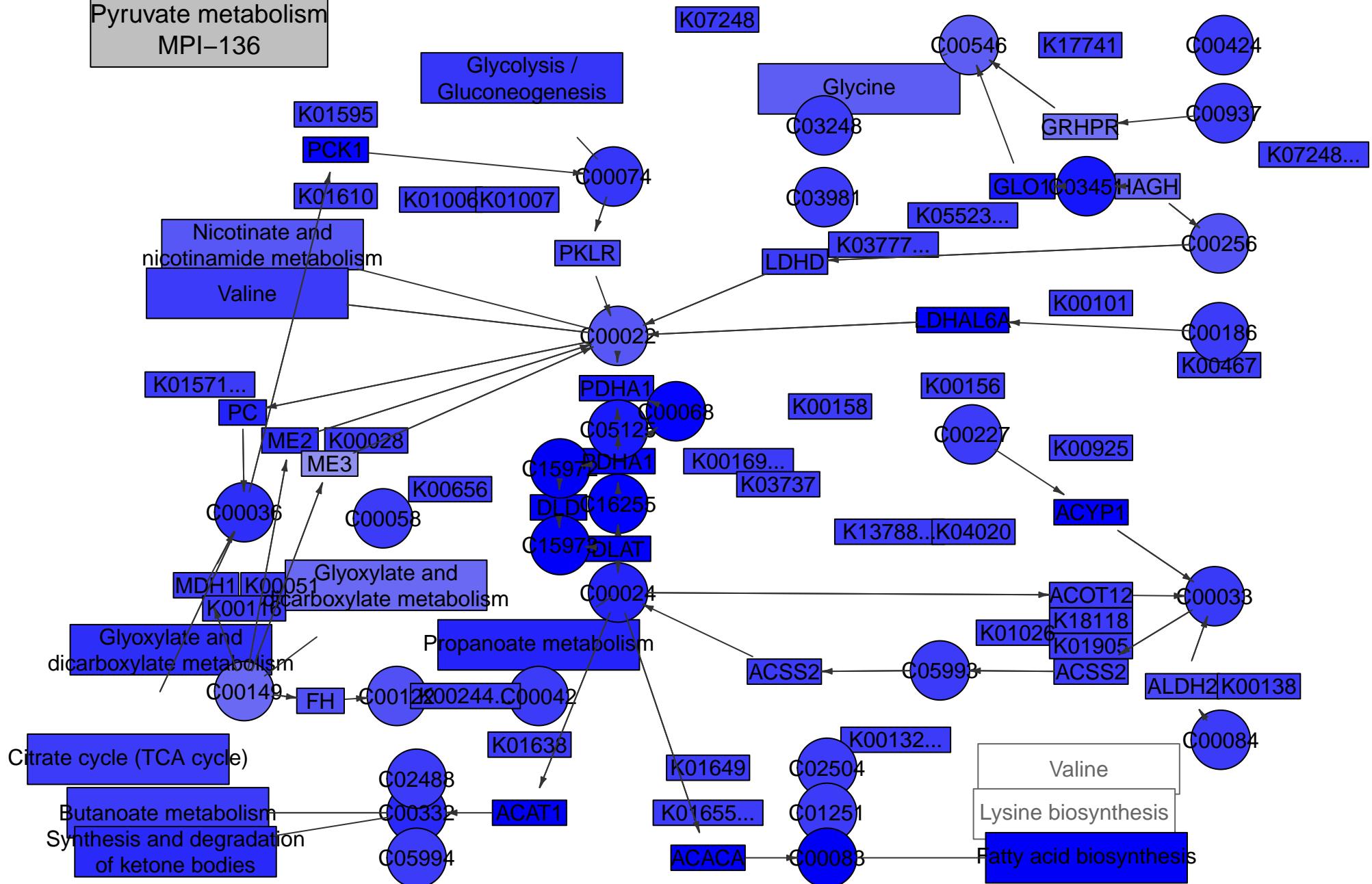
Pyruvate metabolism  
MPI-134



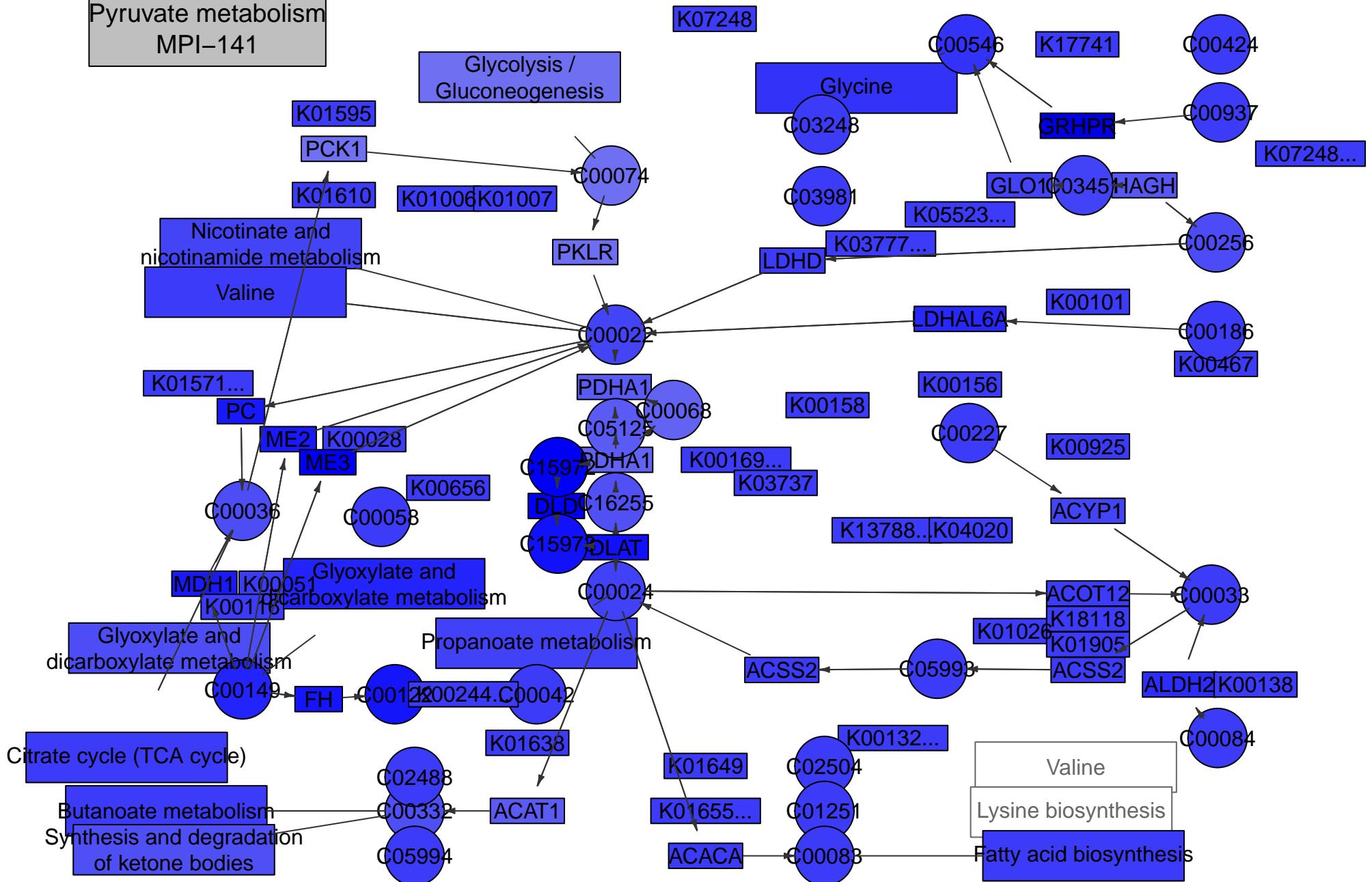
**Pyruvate metabolism**  
MPI-135



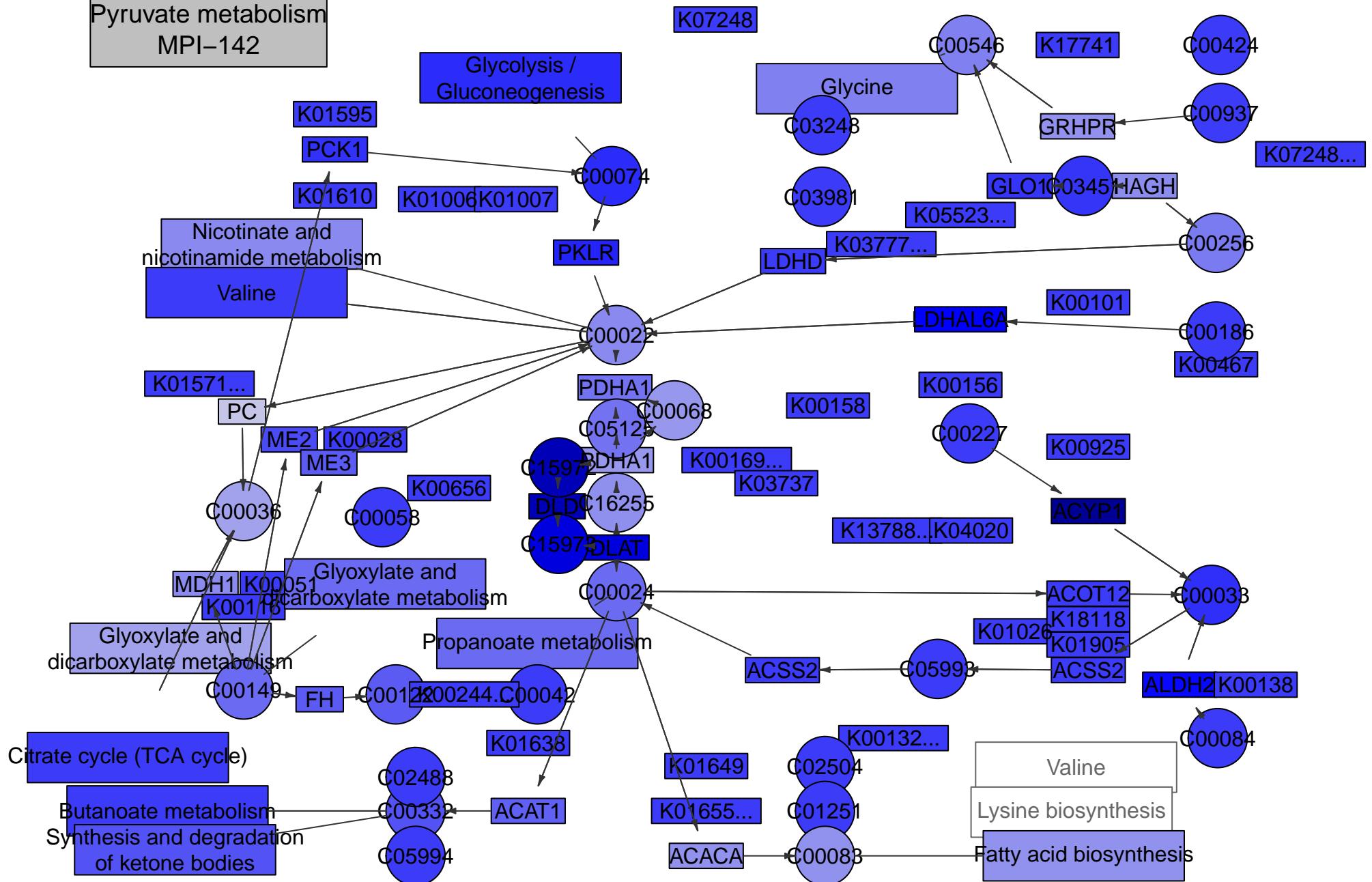
**Pyruvate metabolism**  
MPI-136



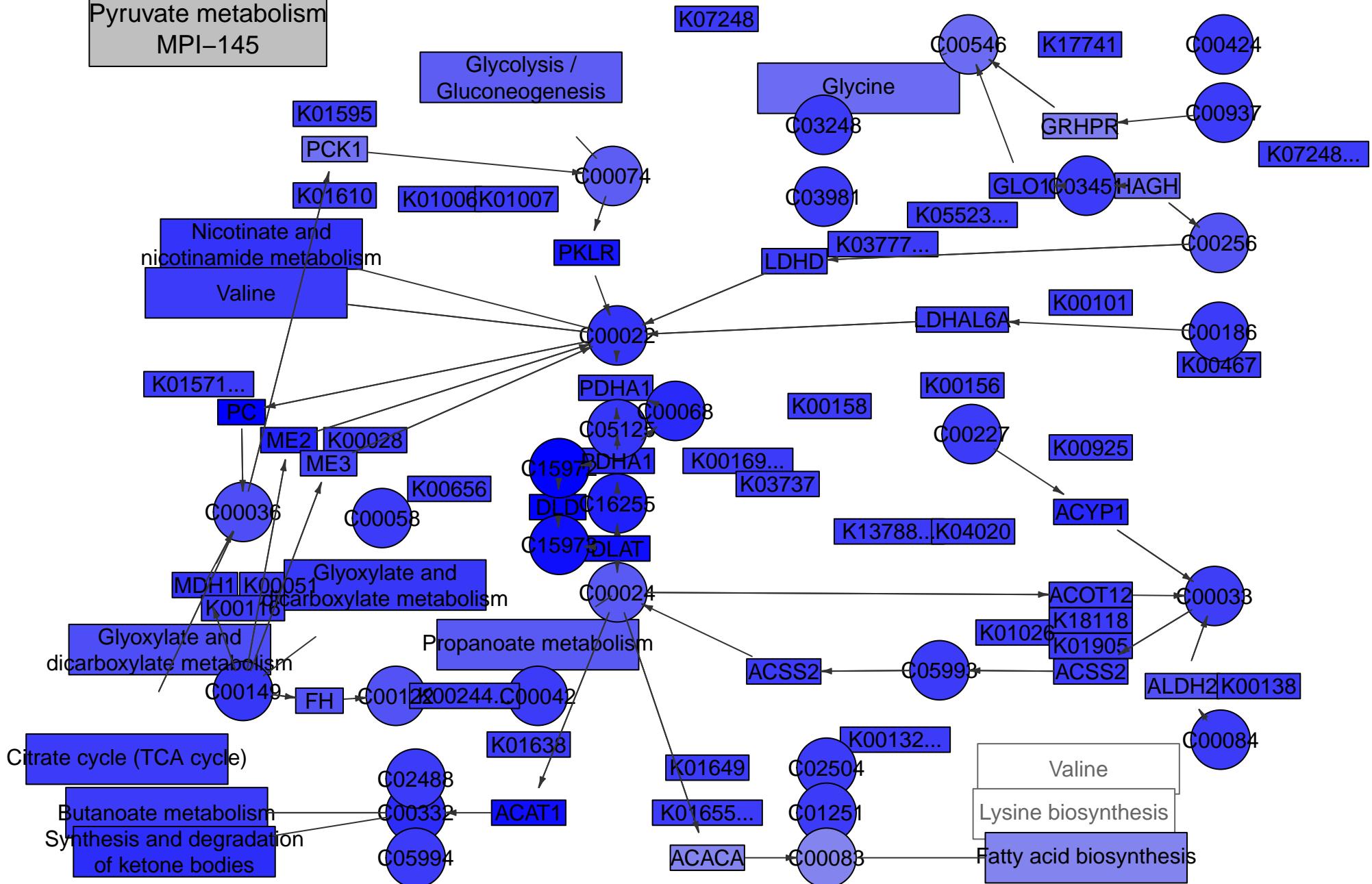
**Pyruvate metabolism**  
MPI-141



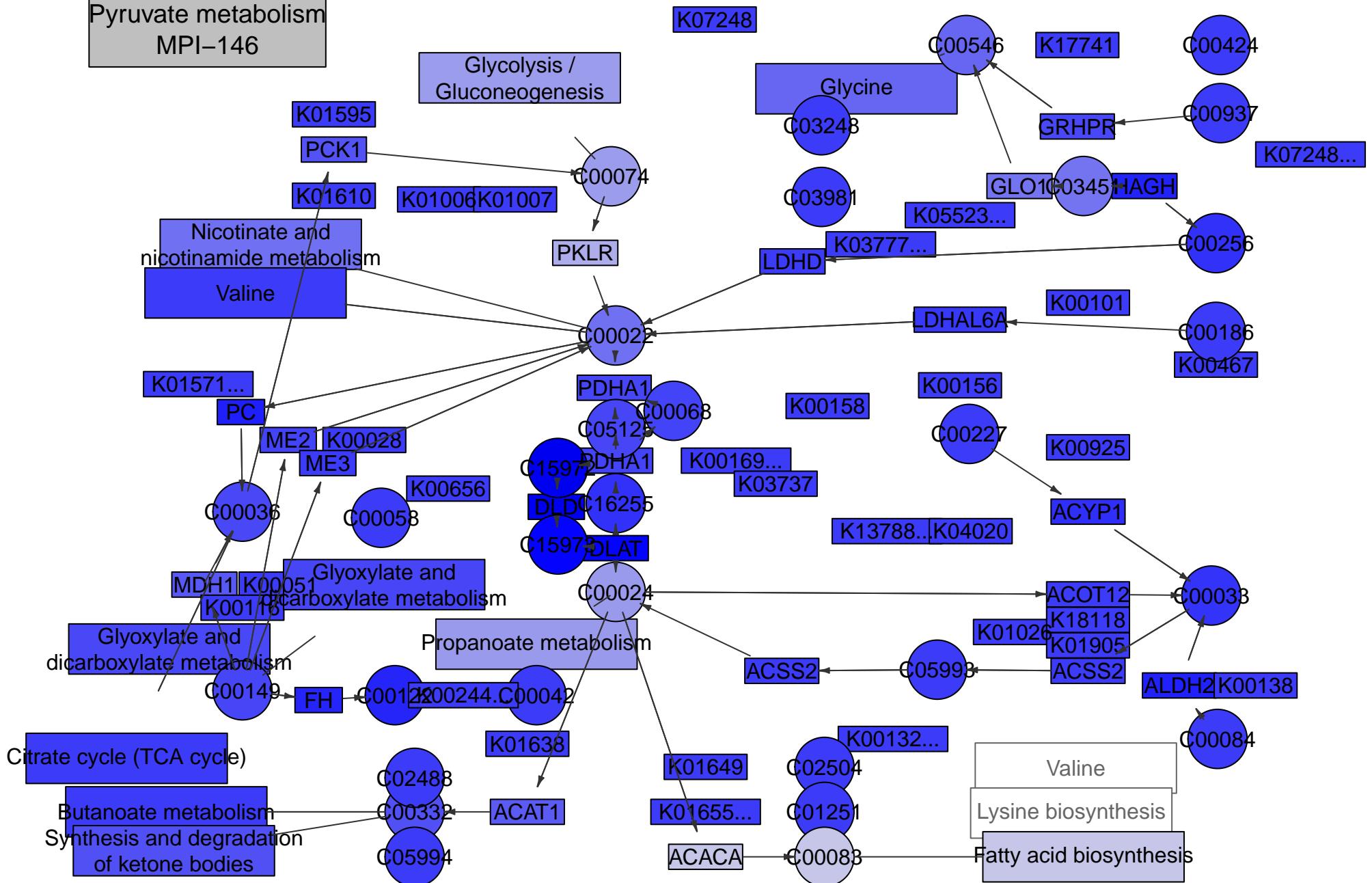
## Pyruvate metabolism MPI-142



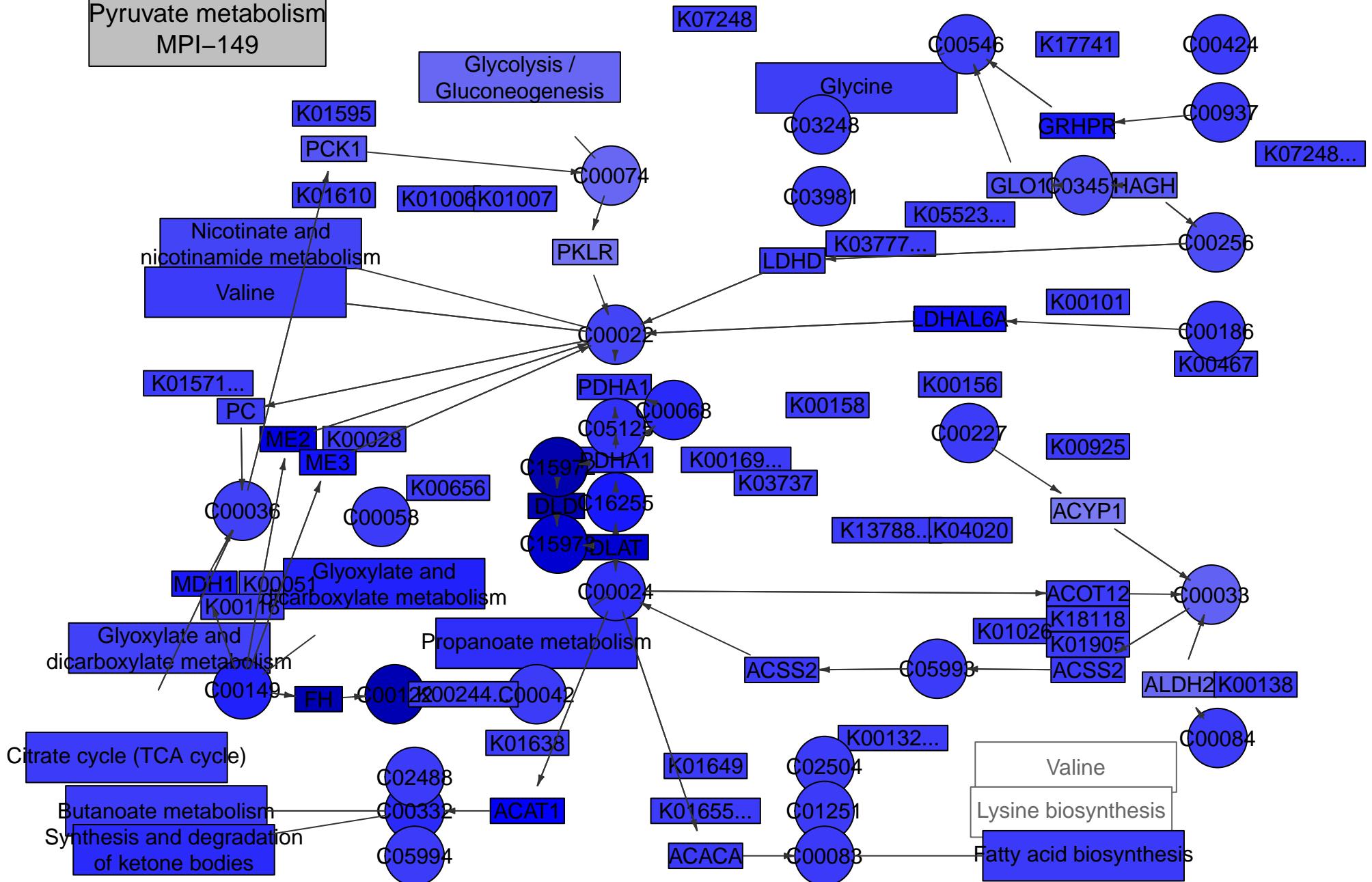
**Pyruvate metabolism**  
MPI-145



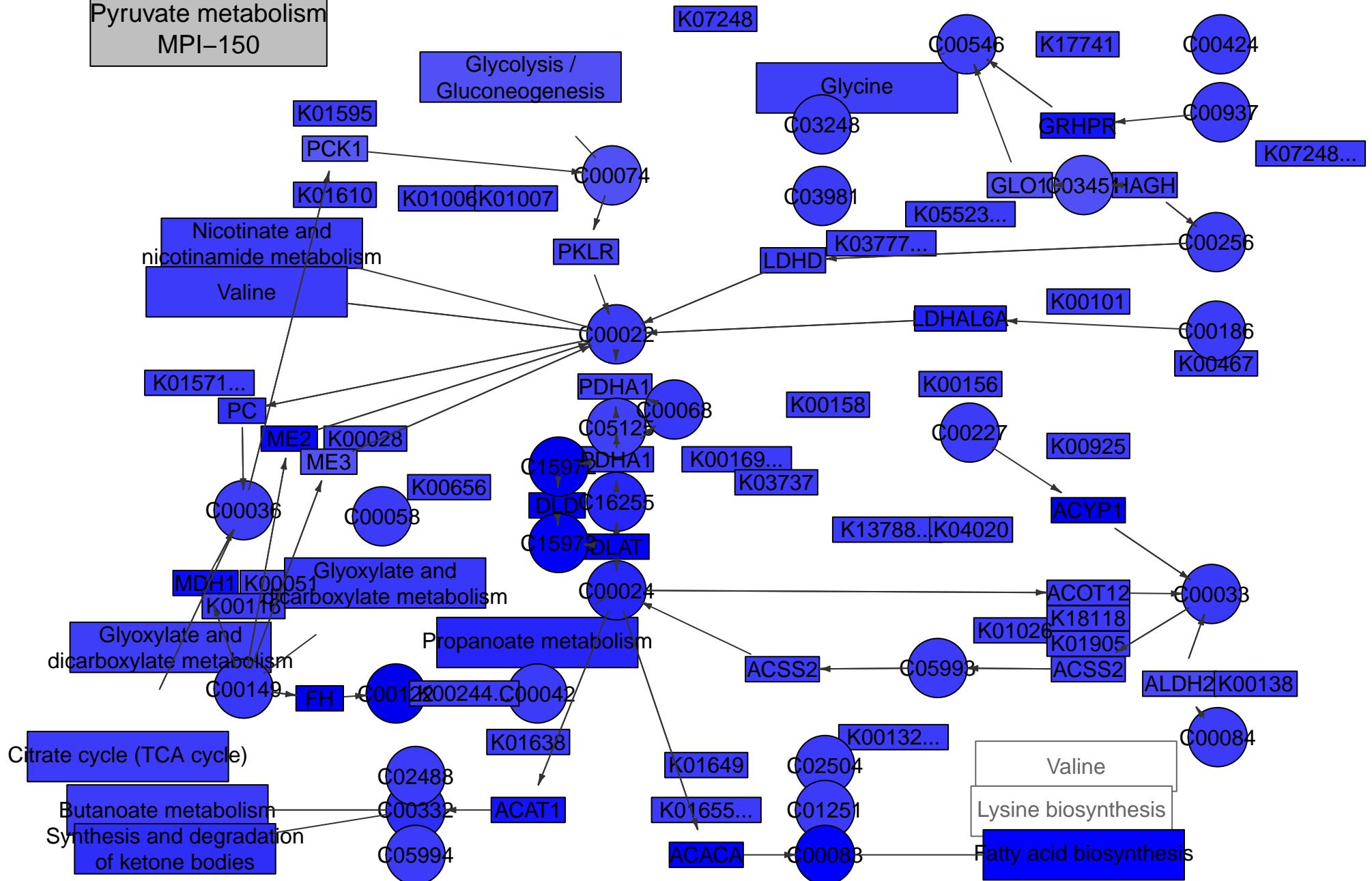
**Pyruvate metabolism**  
MPI-146



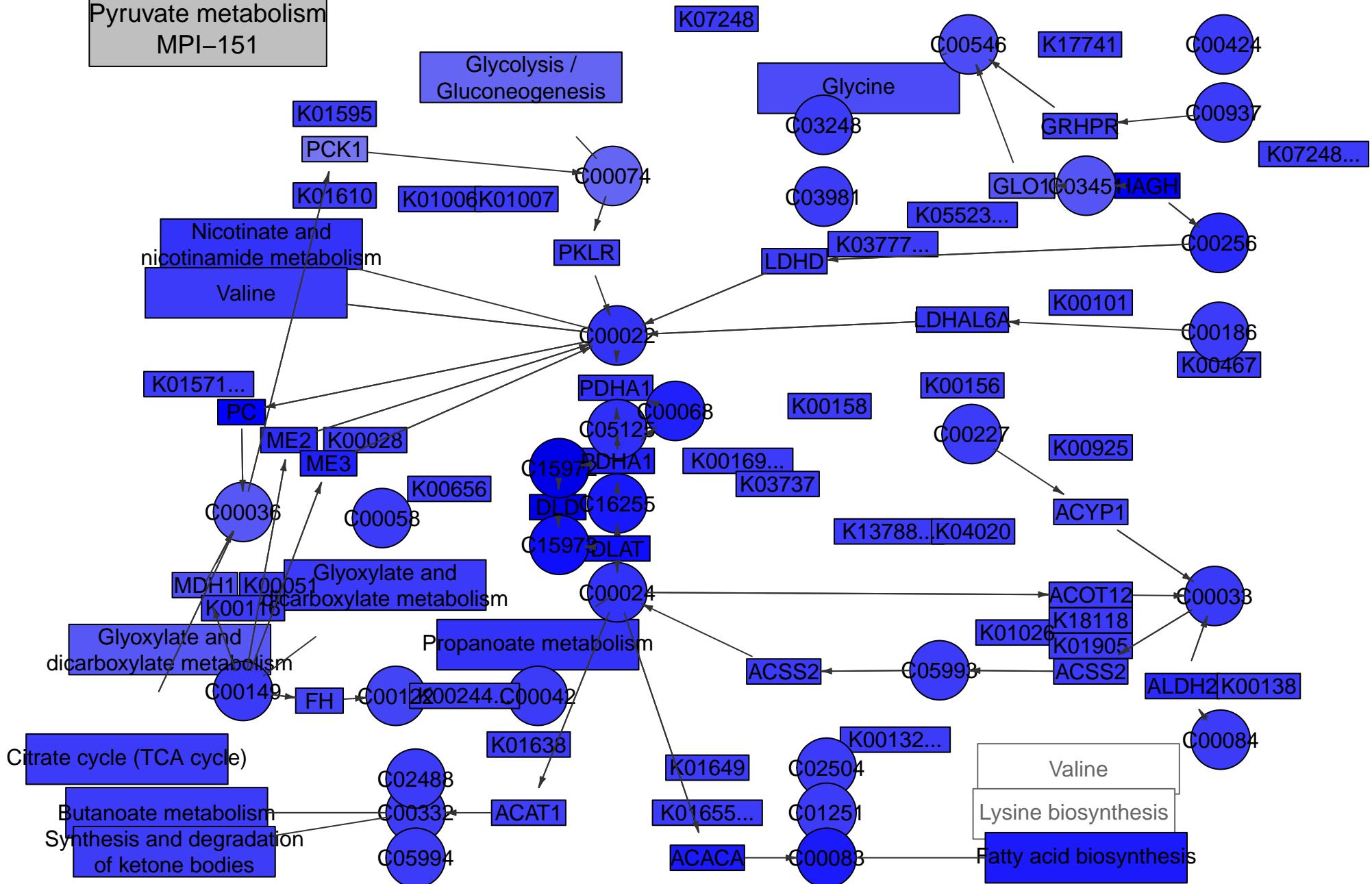
**Pyruvate metabolism**  
MPI-149



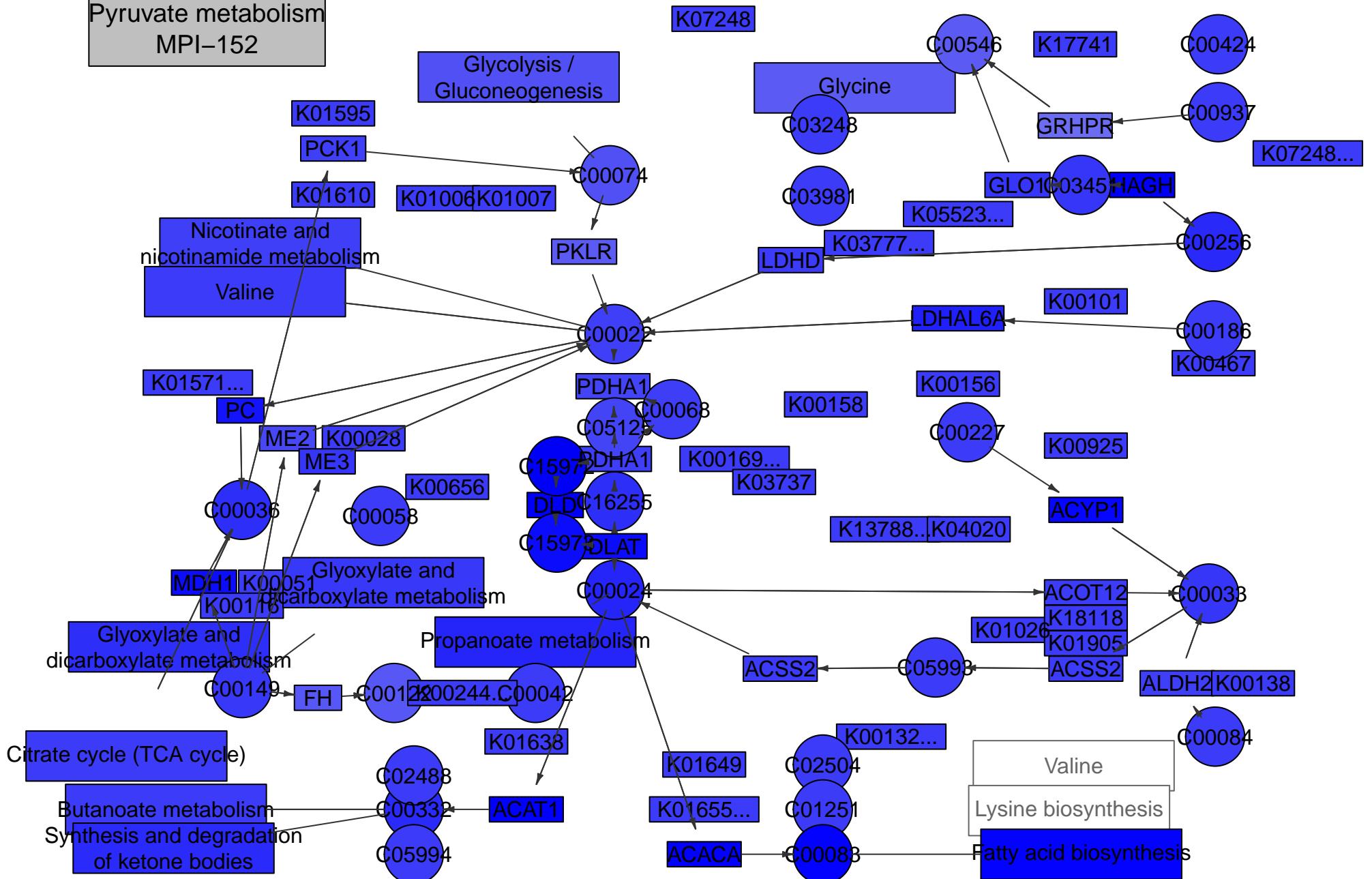
**Pyruvate metabolism**  
MPI-150



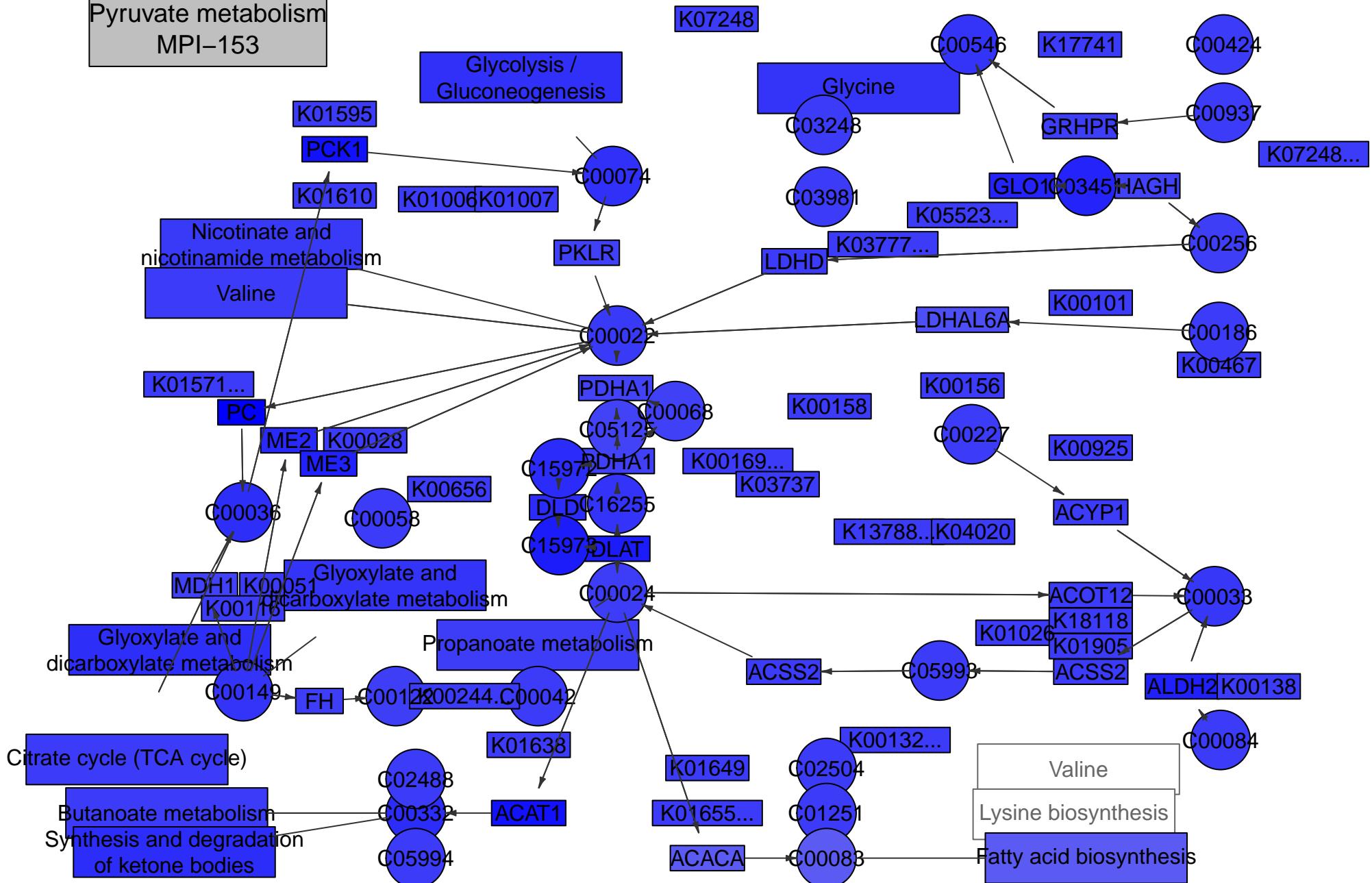
**Pyruvate metabolism**  
MPI-151



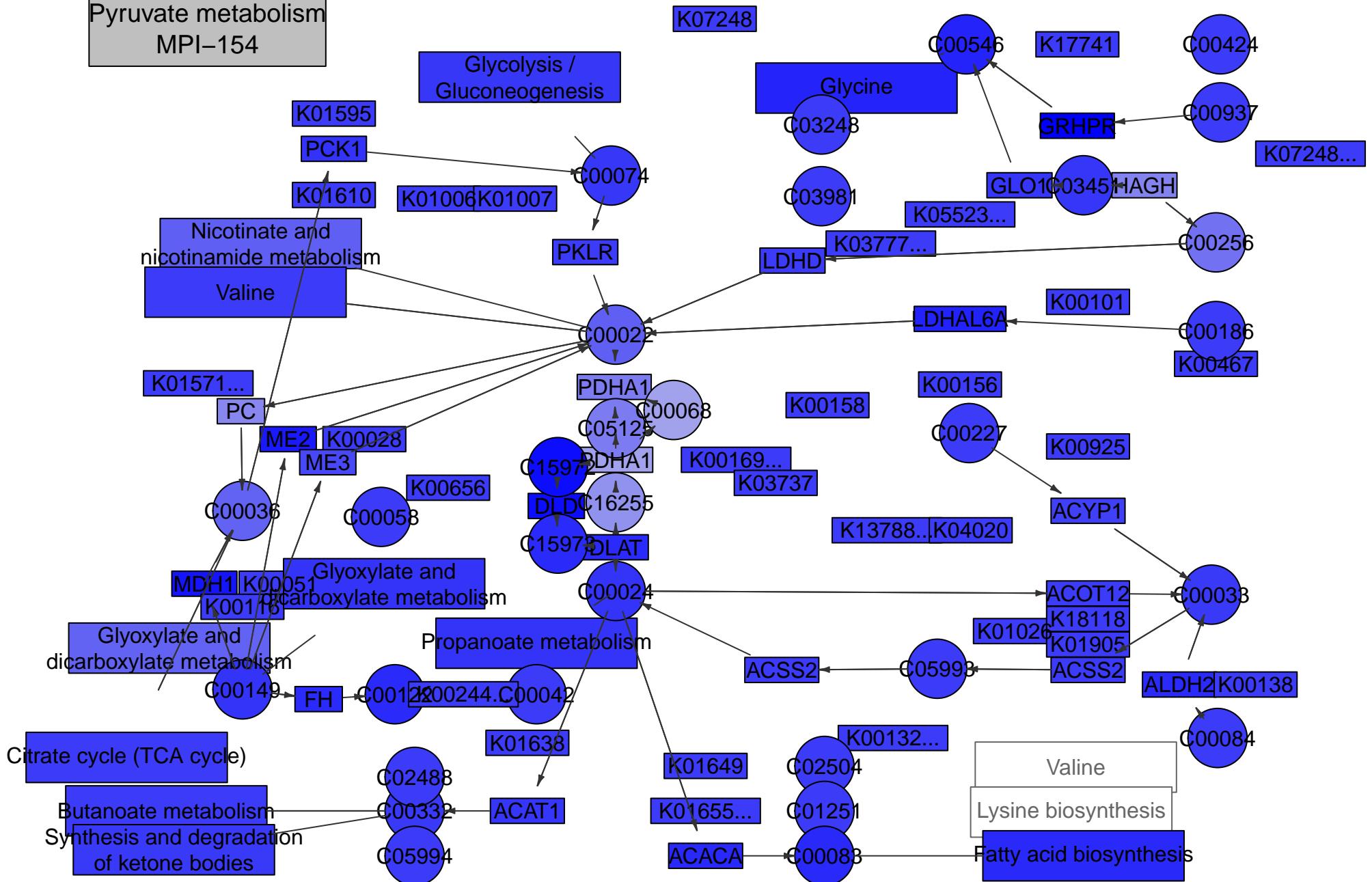
## Pyruvate metabolism MPI-152



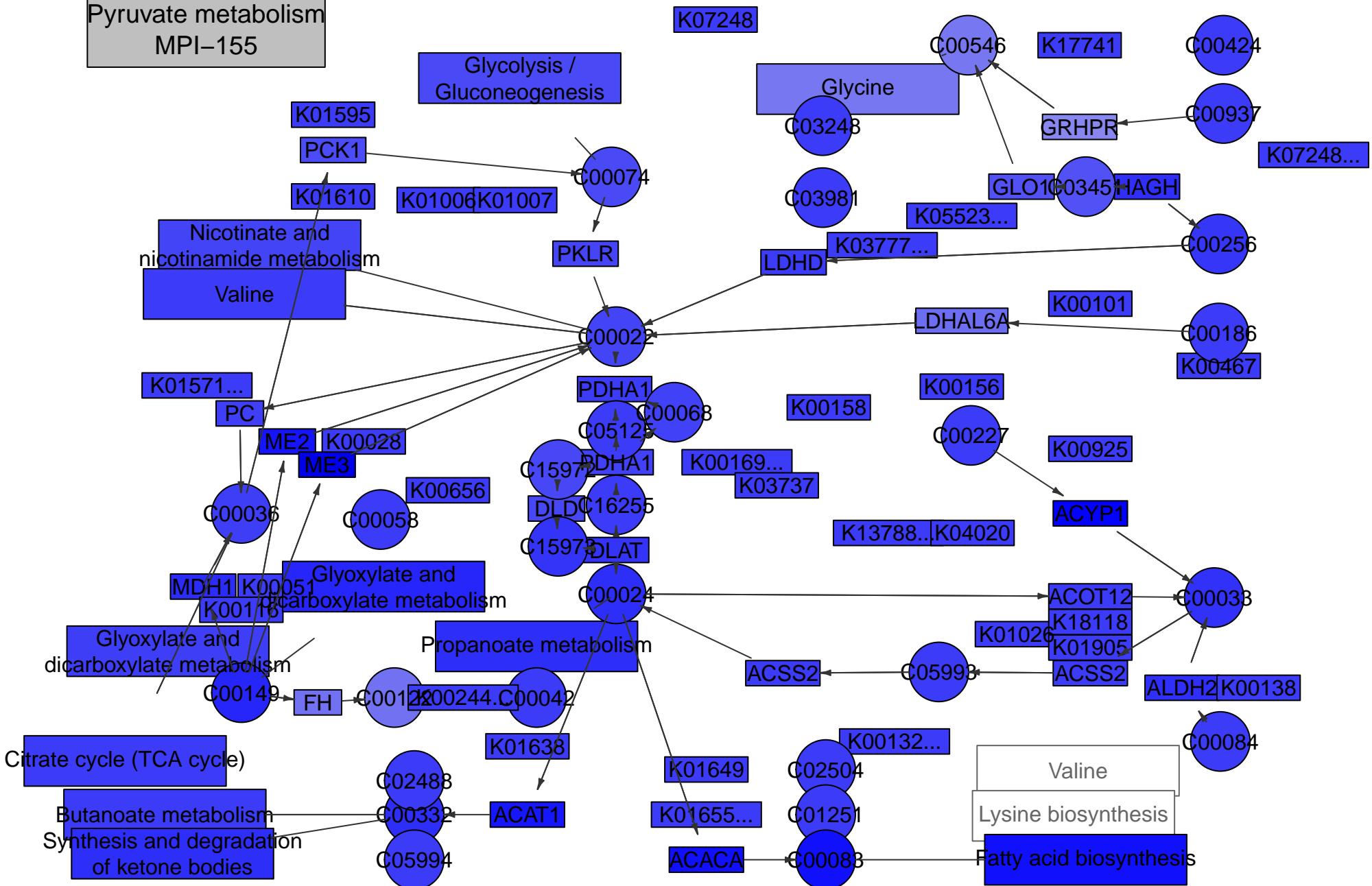
**Pyruvate metabolism**  
MPI-153



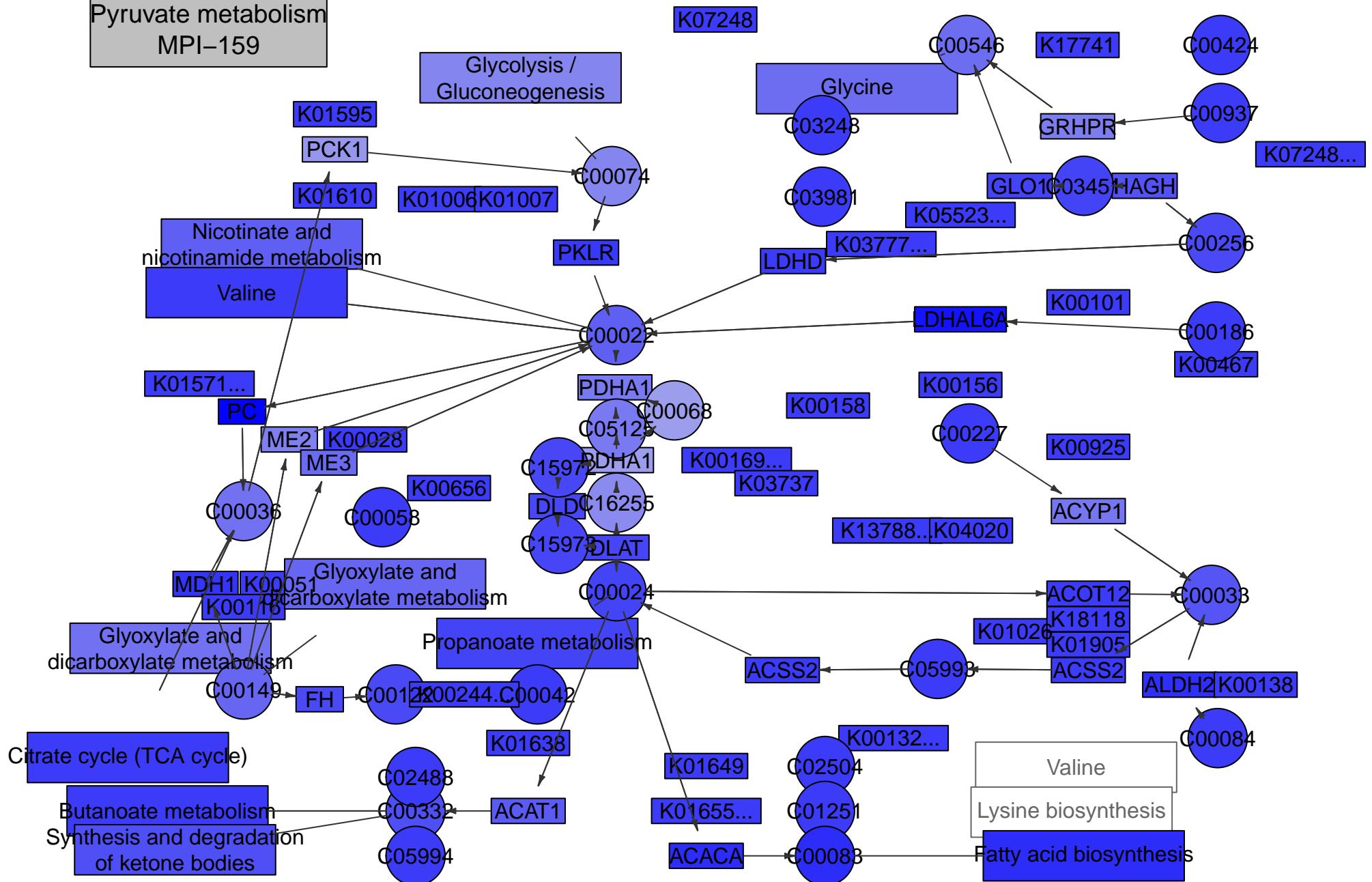
**Pyruvate metabolism**  
MPI-154



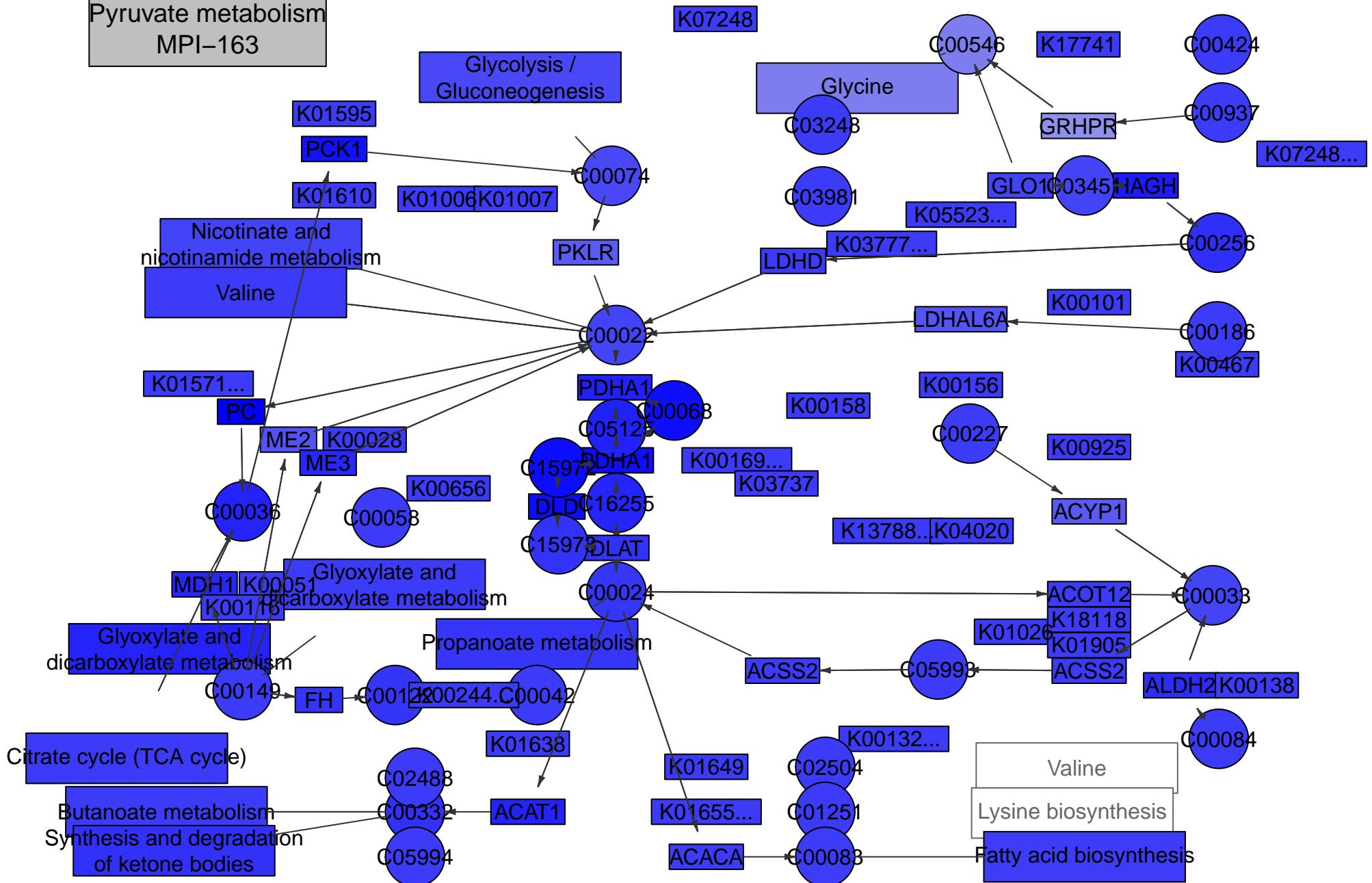
**Pyruvate metabolism**  
MPI-155



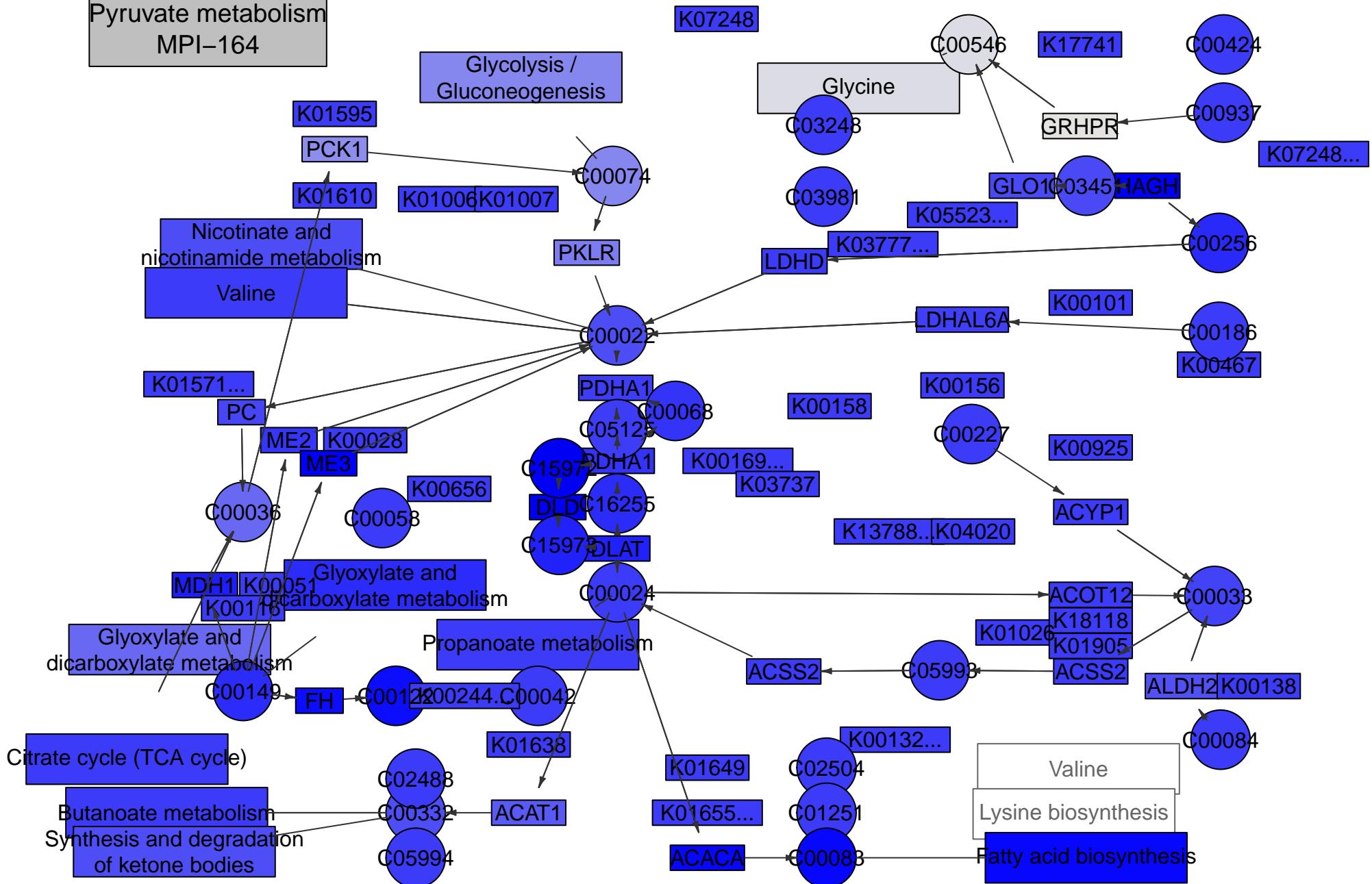
**Pyruvate metabolism**  
MPI-159



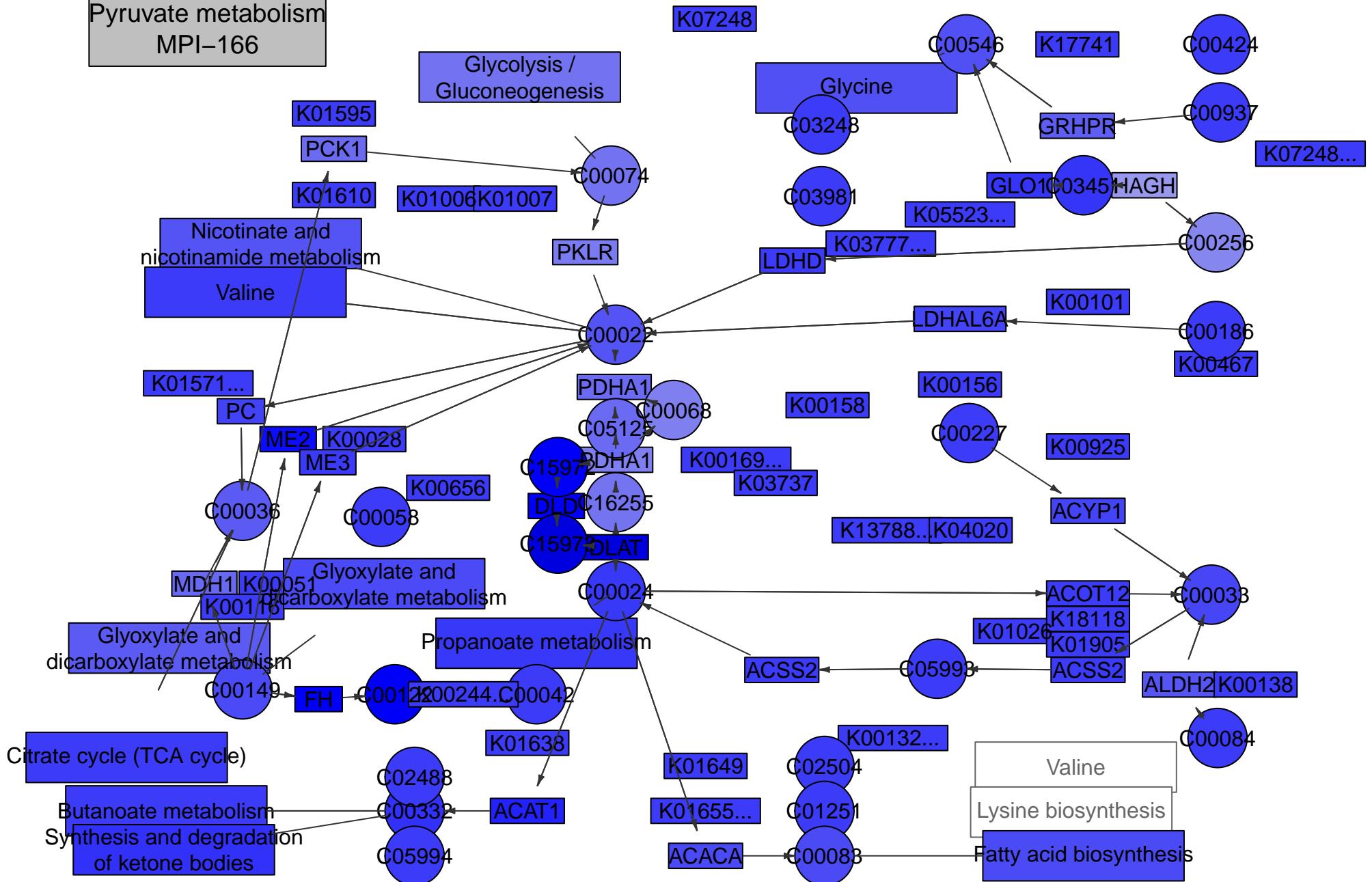
**Pyruvate metabolism**  
MPI-163



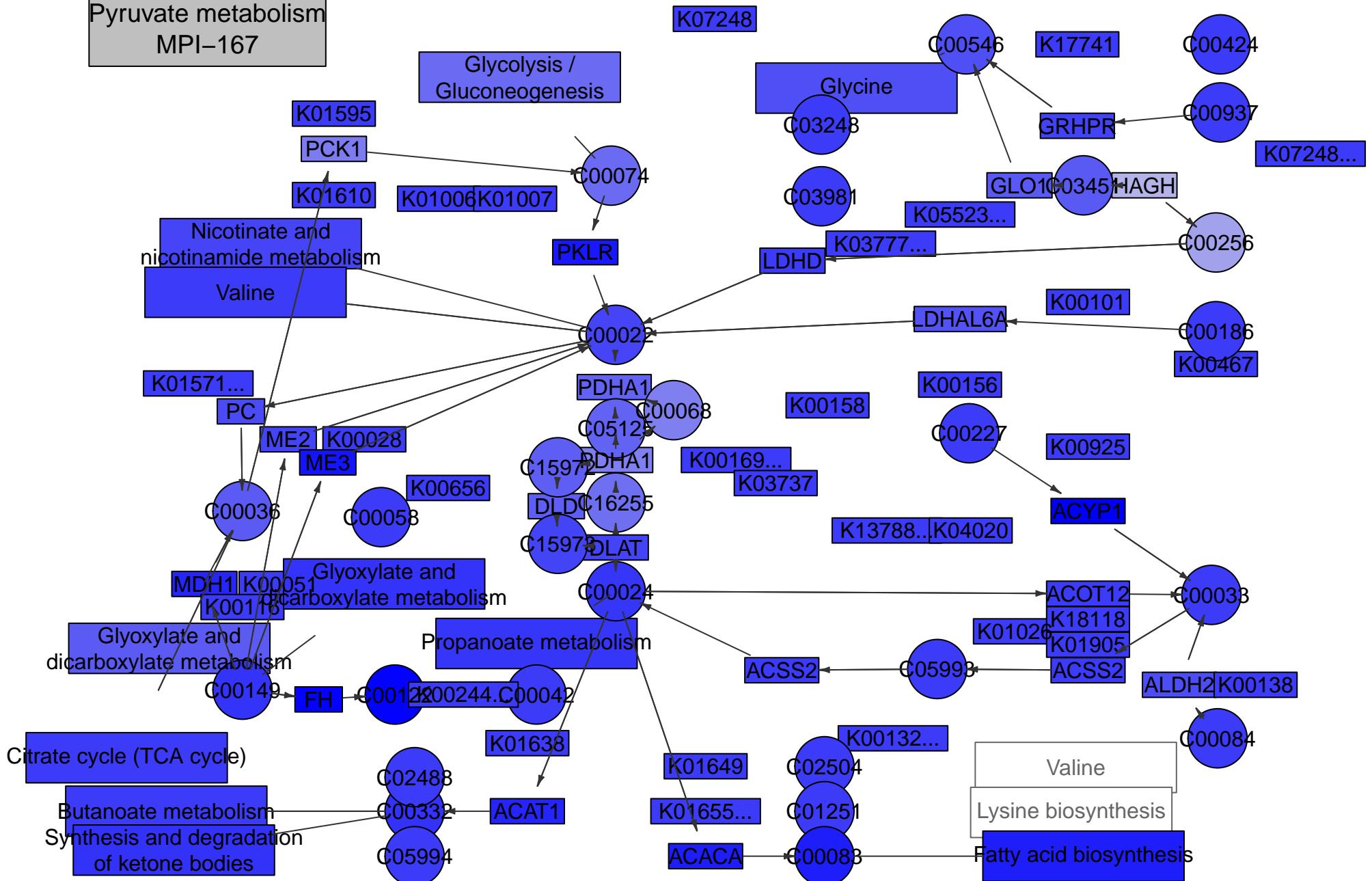
**Pyruvate metabolism**  
MPI-164



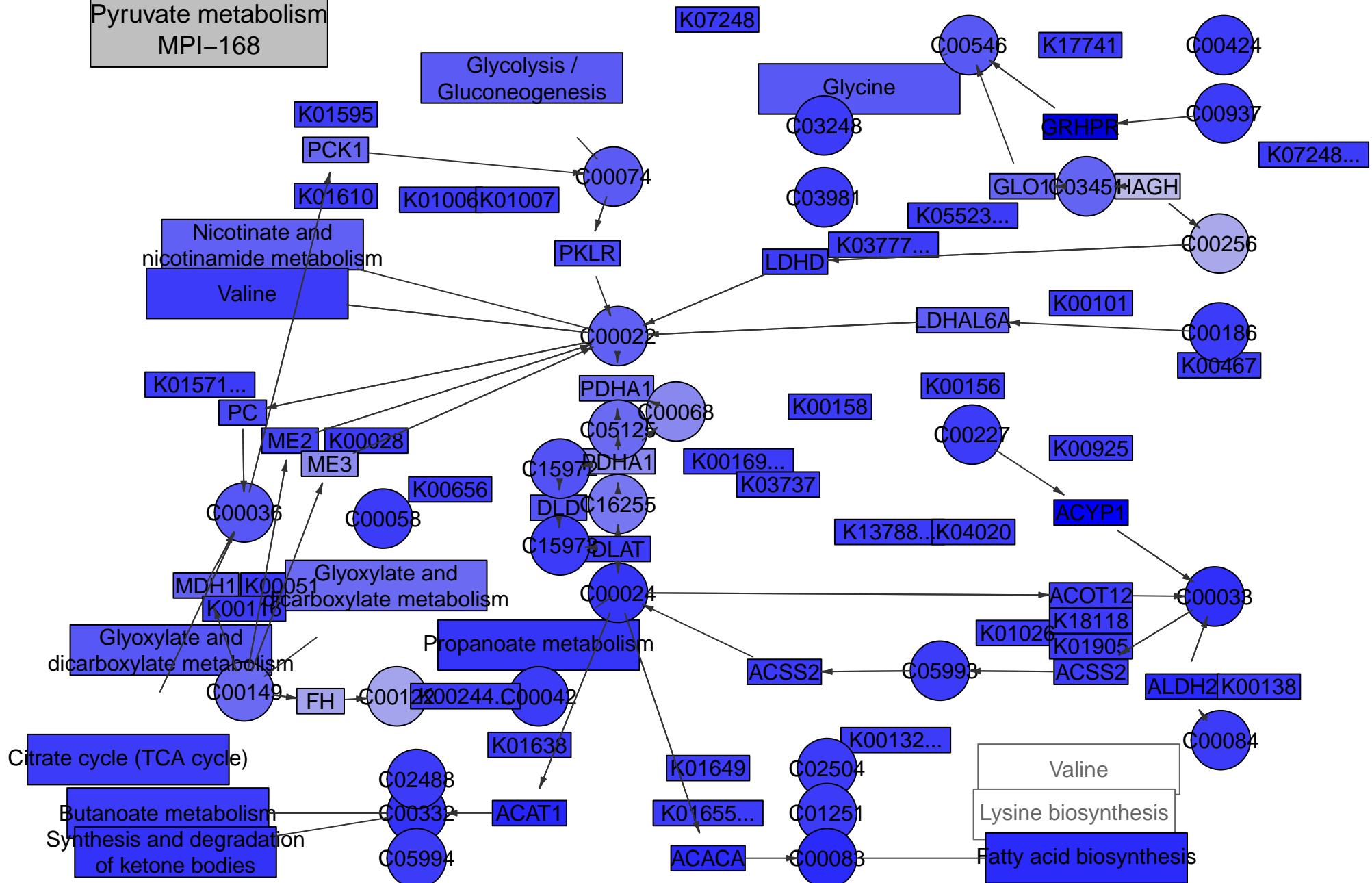
**Pyruvate metabolism**  
MPI-166



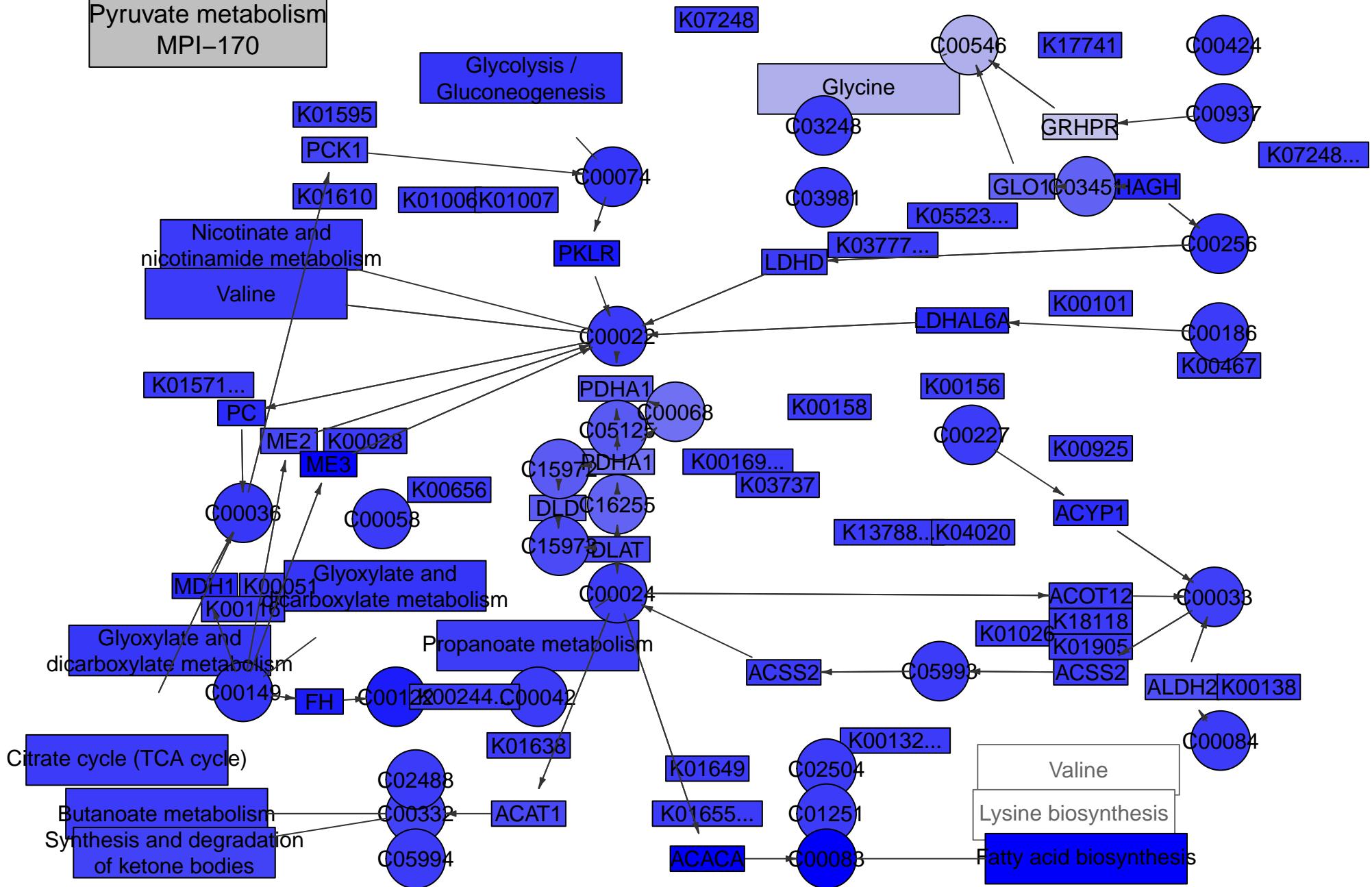
## Pyruvate metabolism MPI-167



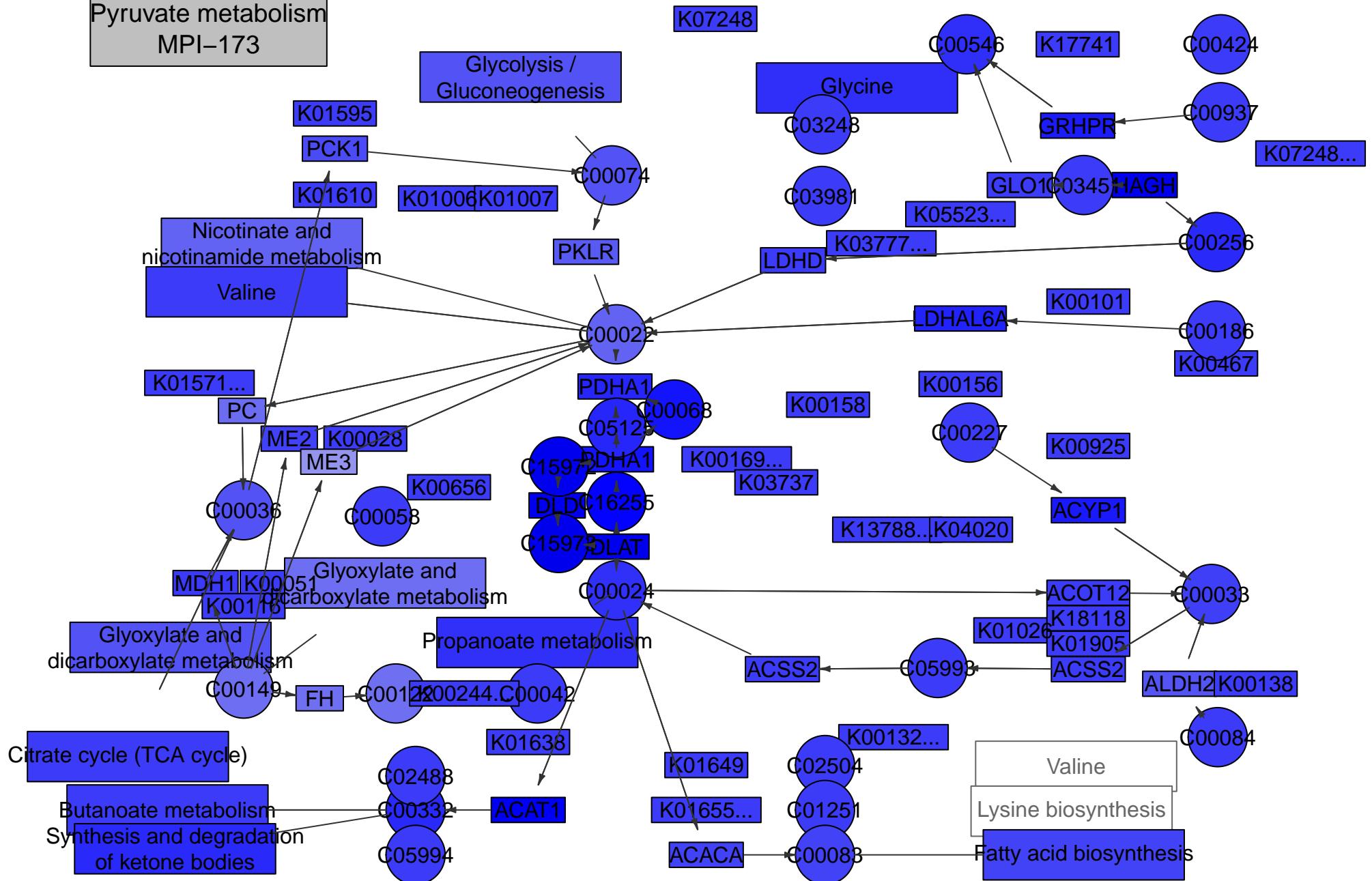
## Pyruvate metabolism MPI-168



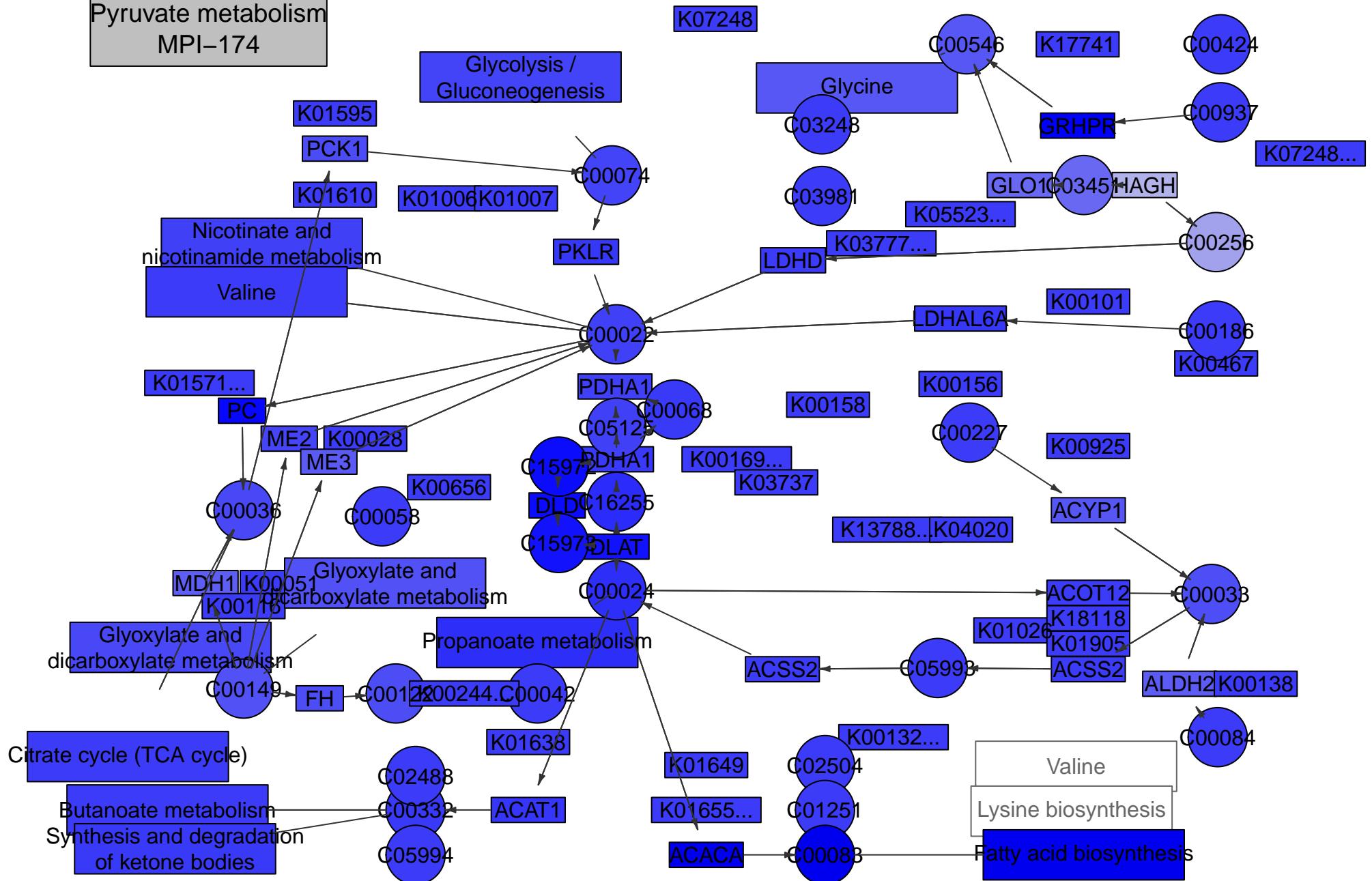
**Pyruvate metabolism**  
MPI-170



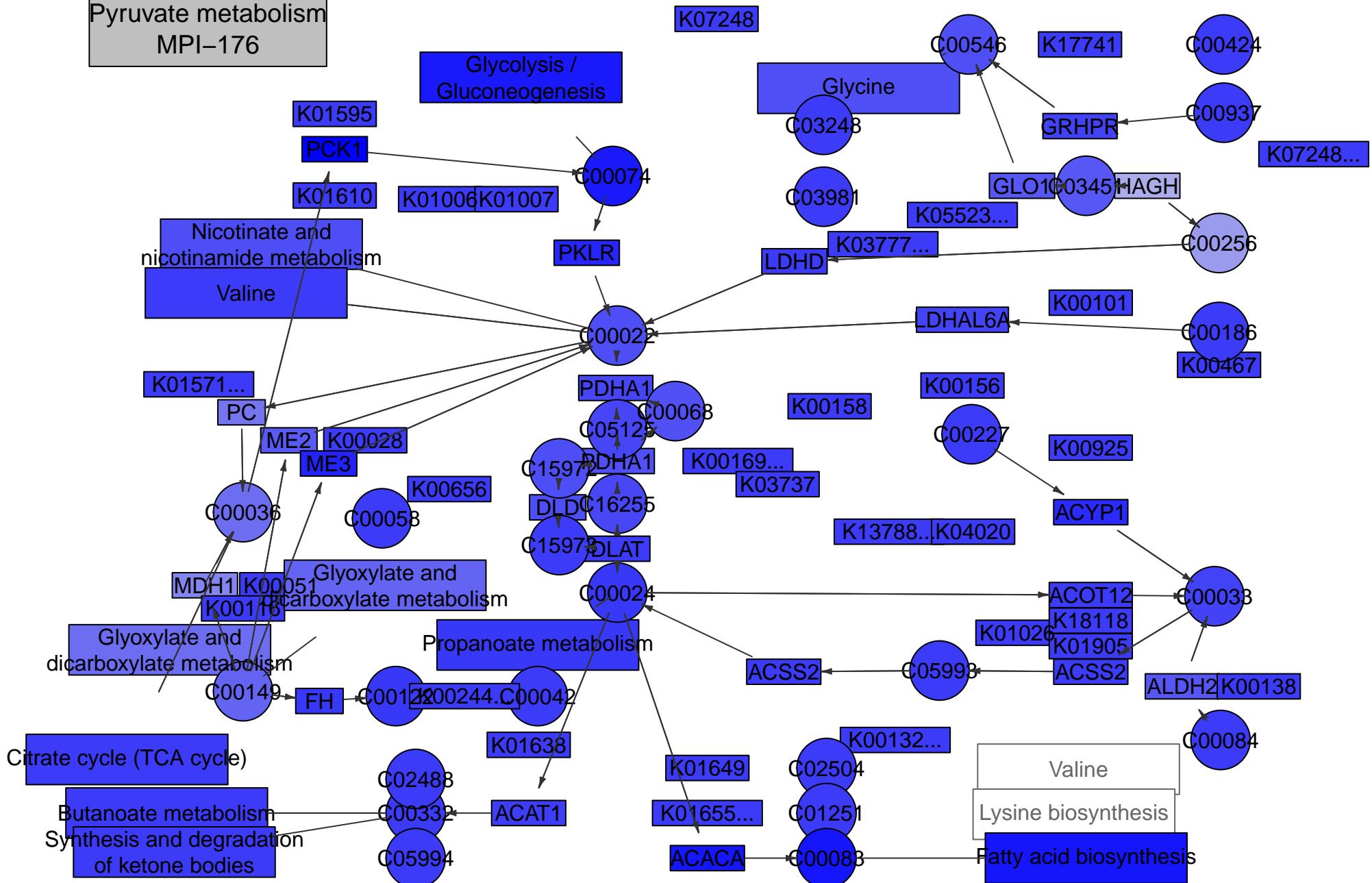
**Pyruvate metabolism**  
MPI-173



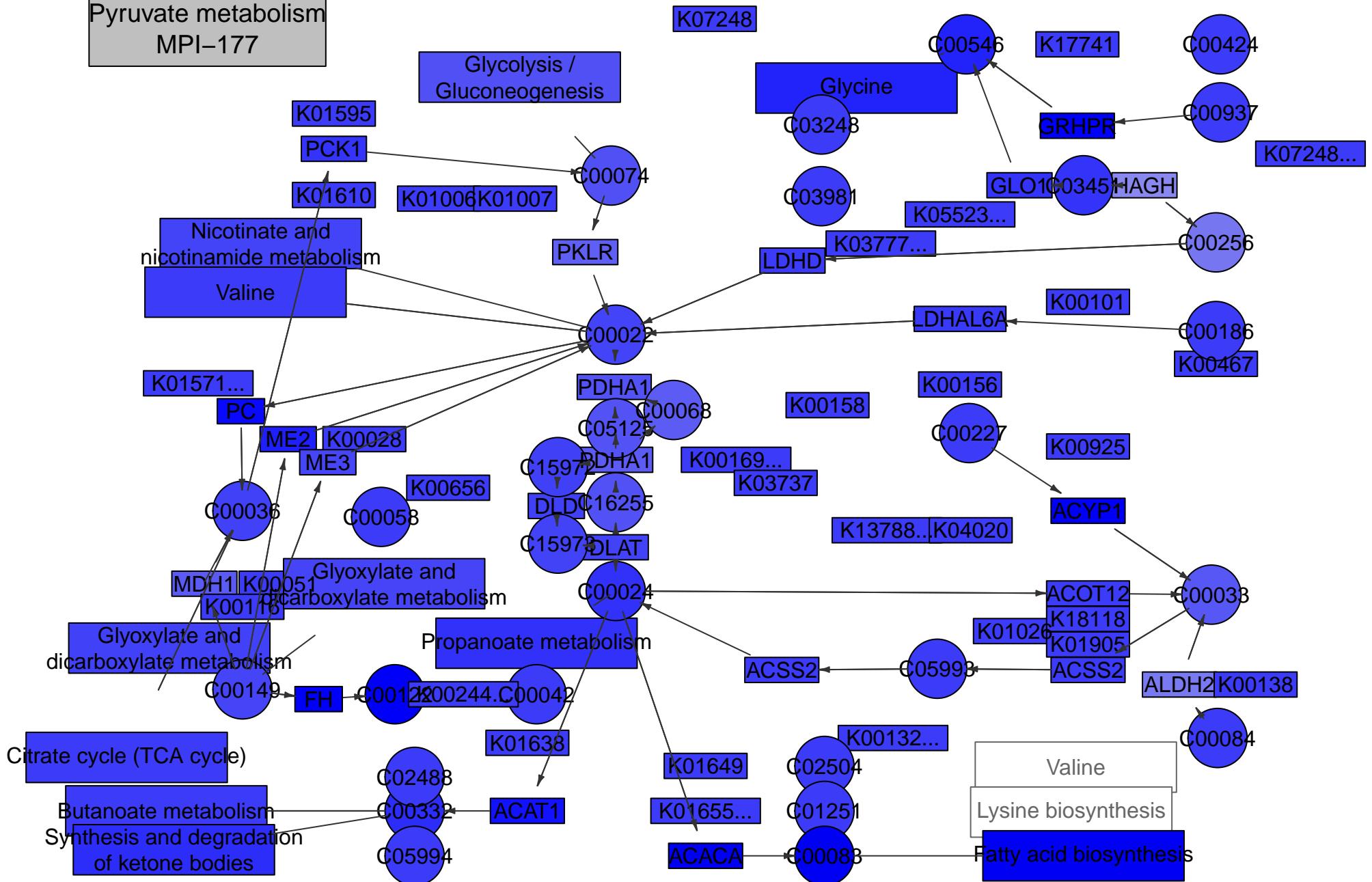
**Pyruvate metabolism**  
MPI-174



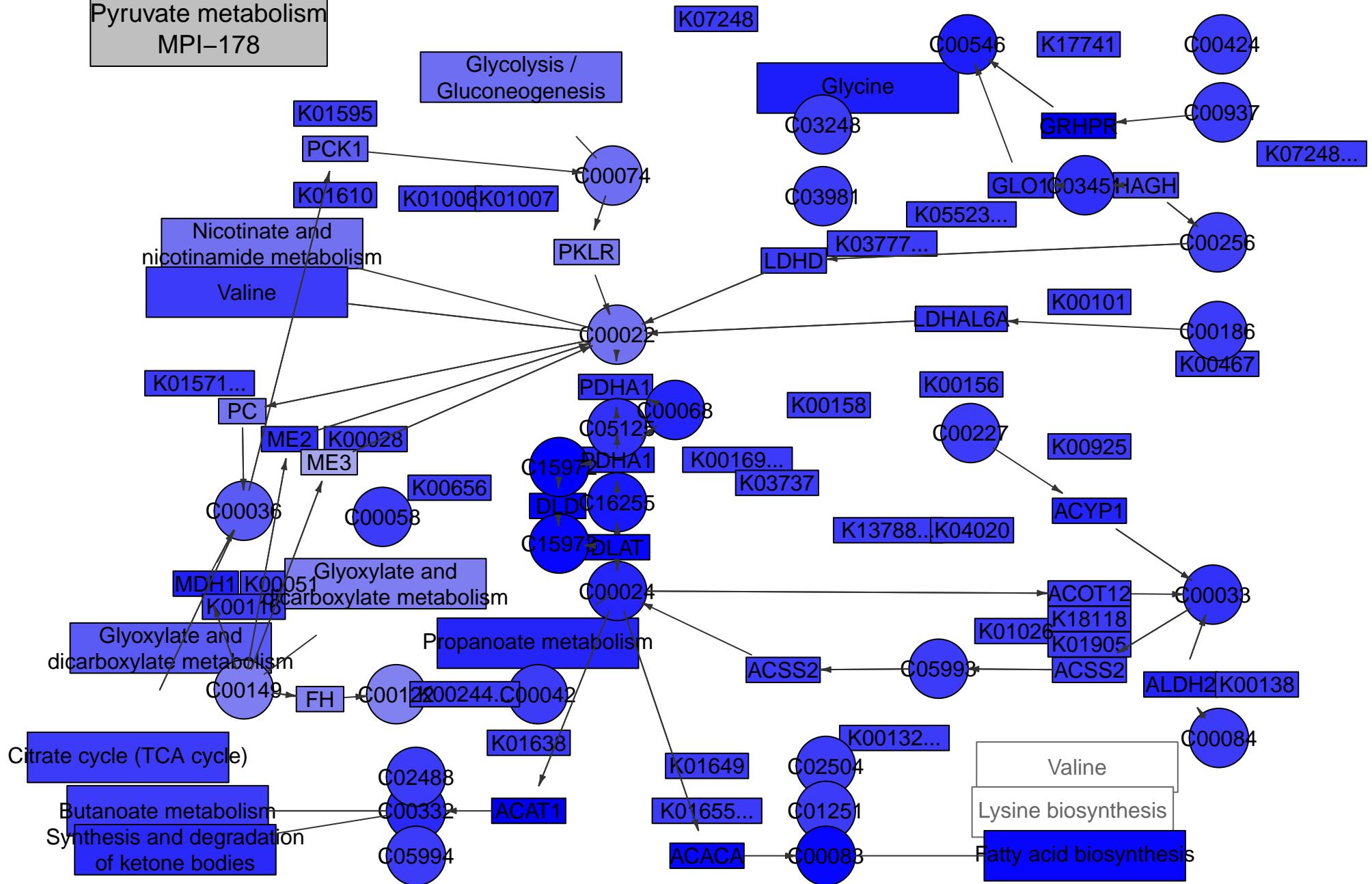
**Pyruvate metabolism**  
MPI-176



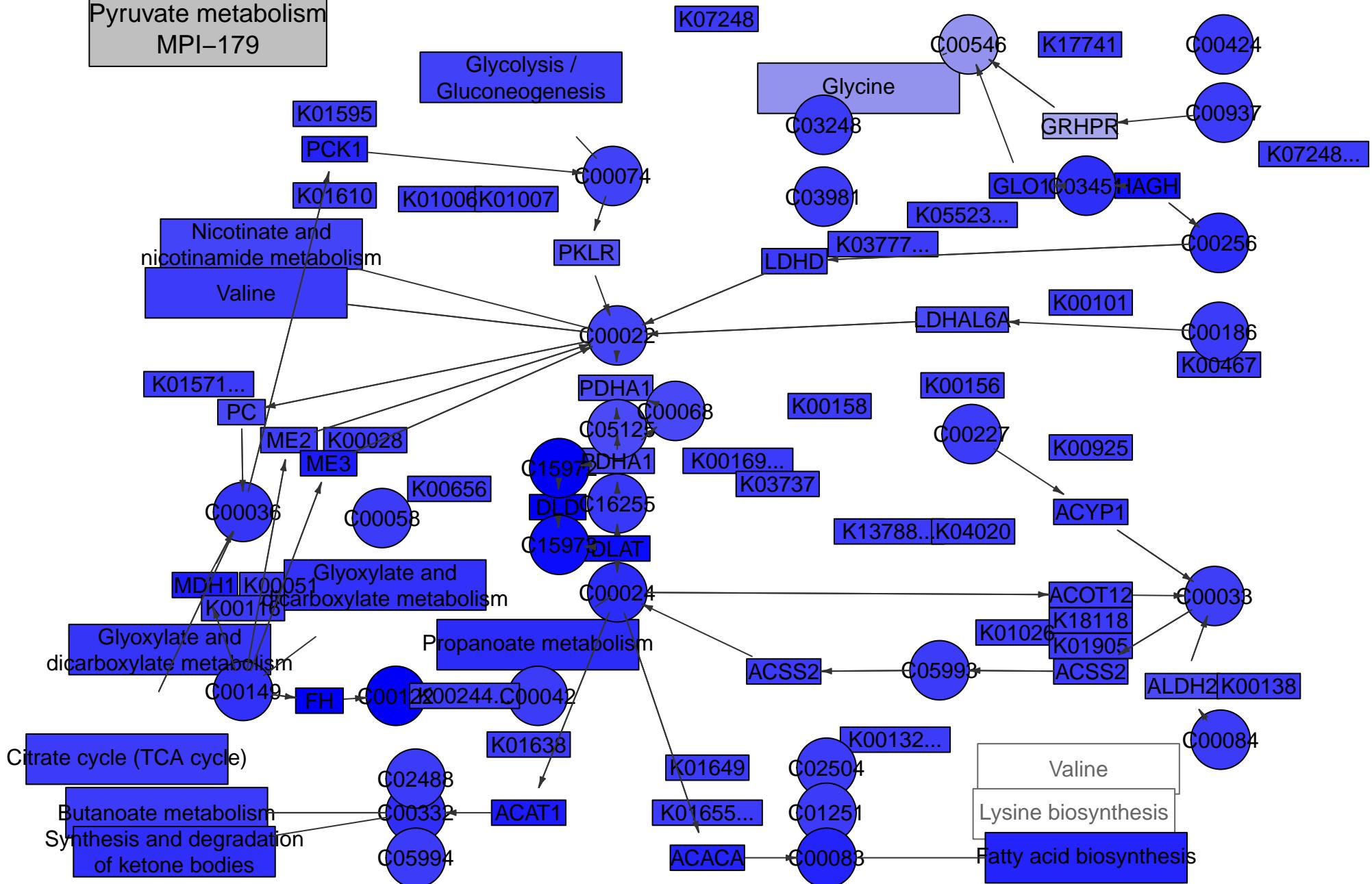
**Pyruvate metabolism**  
MPI-177



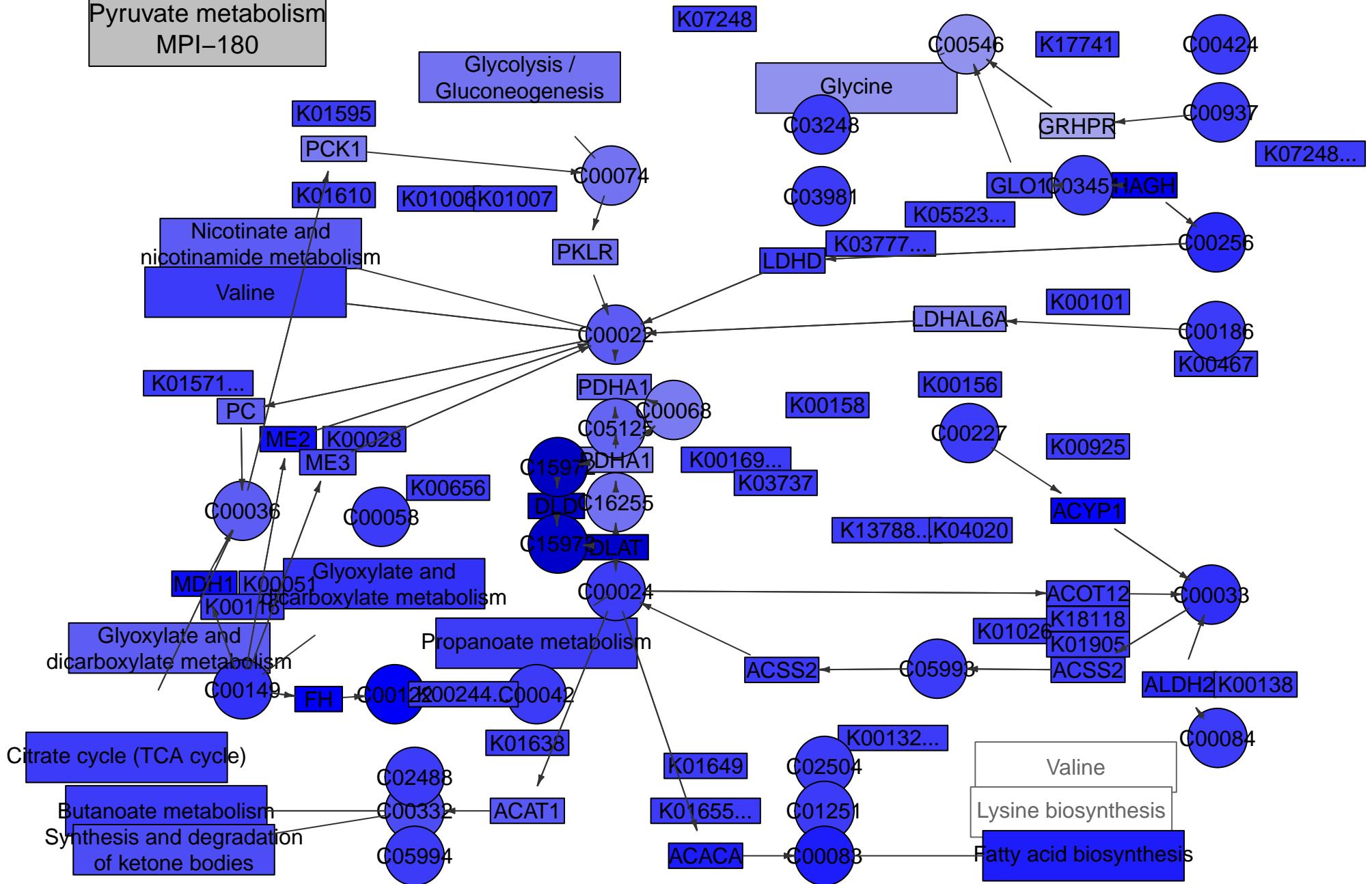
**Pyruvate metabolism**  
MPI-178



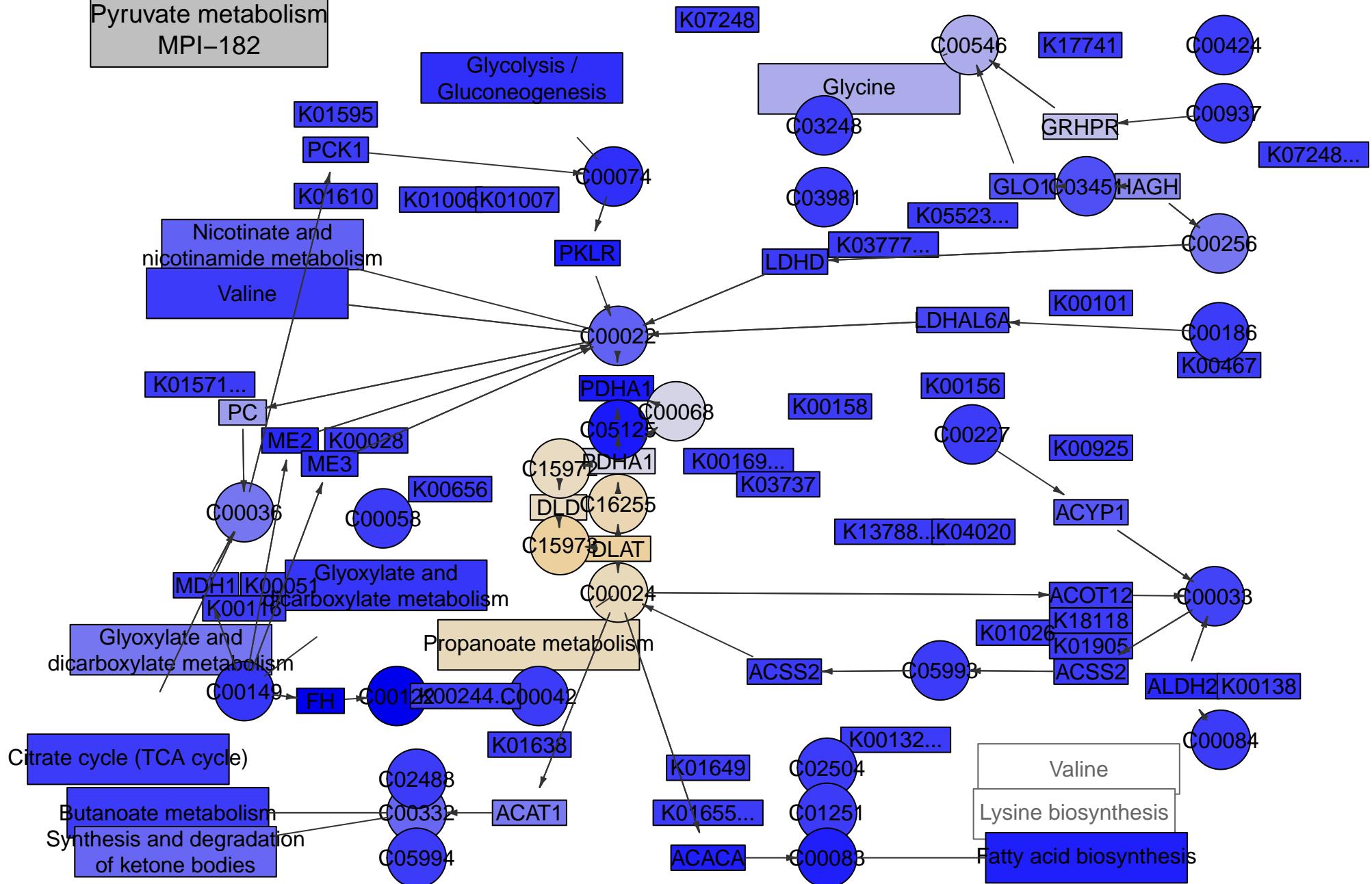
## Pyruvate metabolism MPI-179



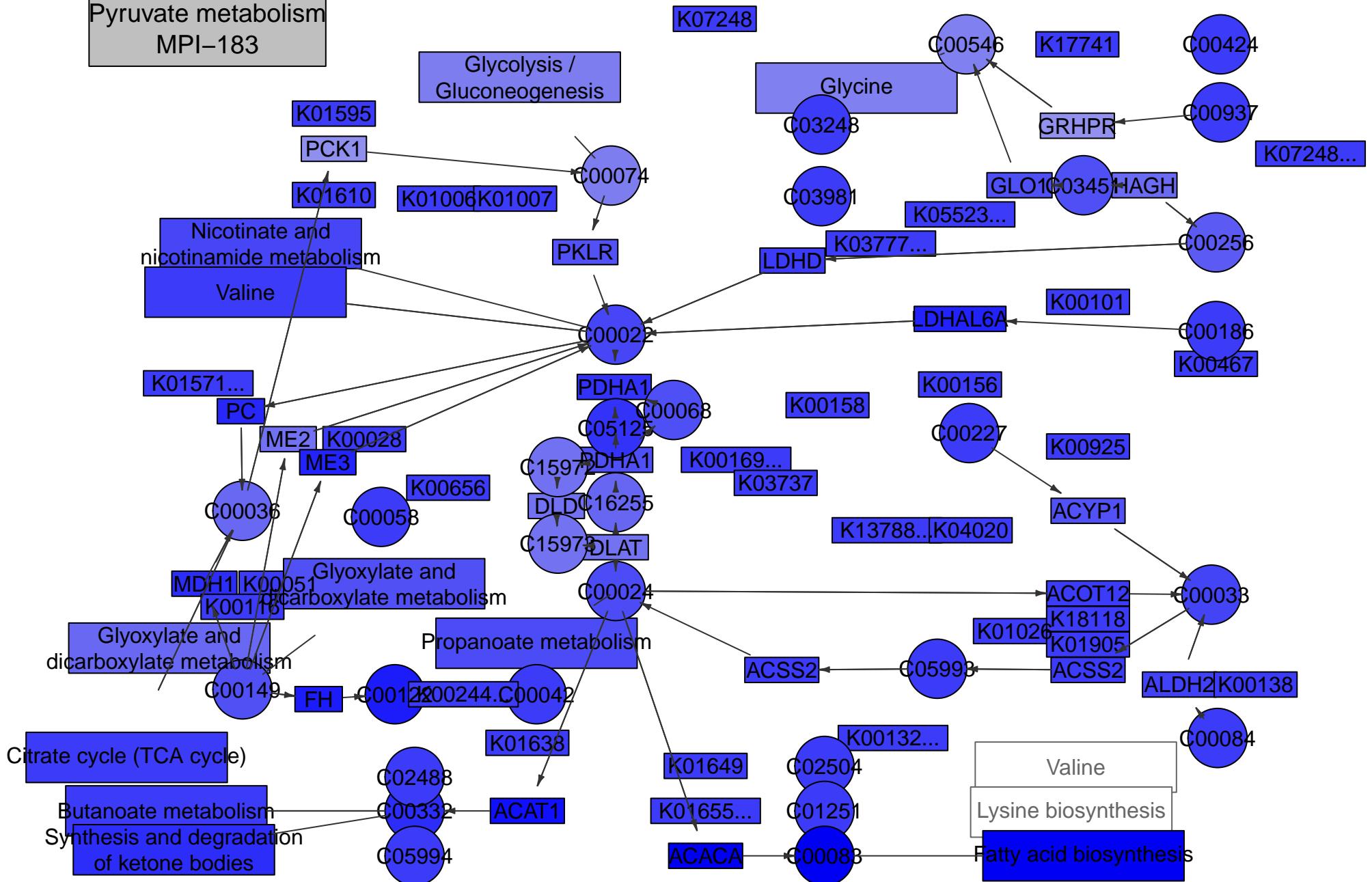
**Pyruvate metabolism**  
MPI-180



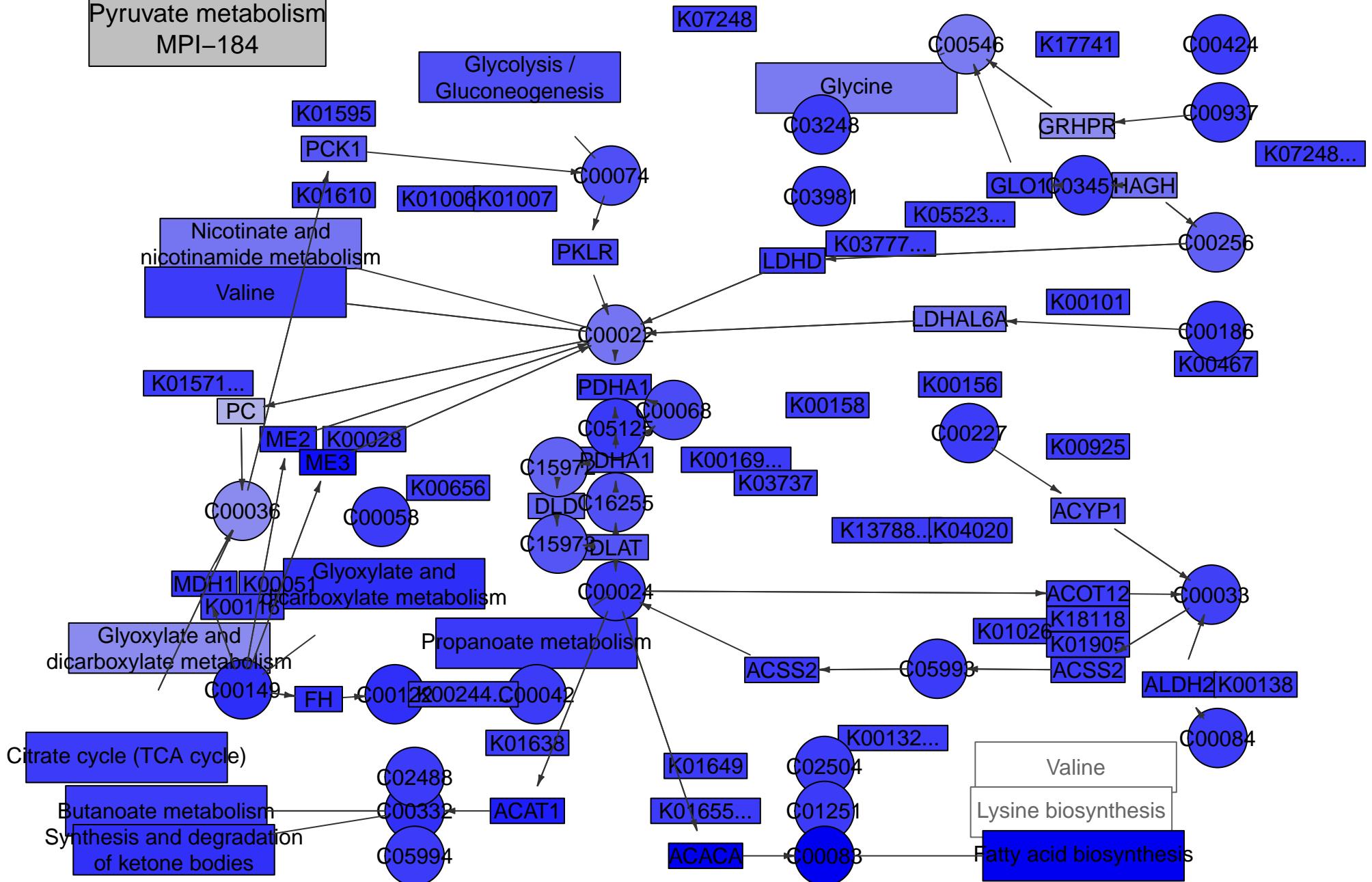
**Pyruvate metabolism**  
MPI-182



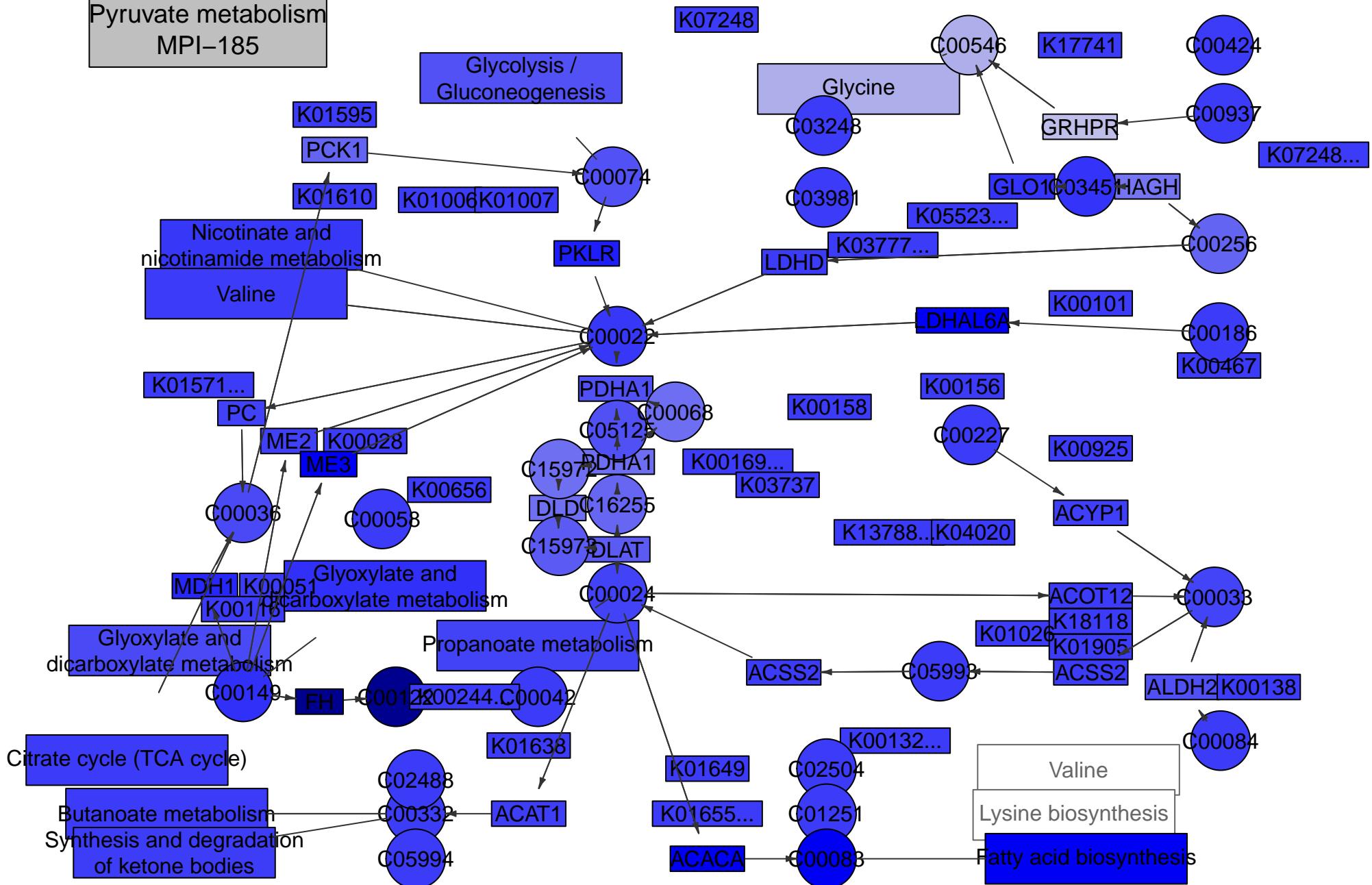
**Pyruvate metabolism**  
MPI-183



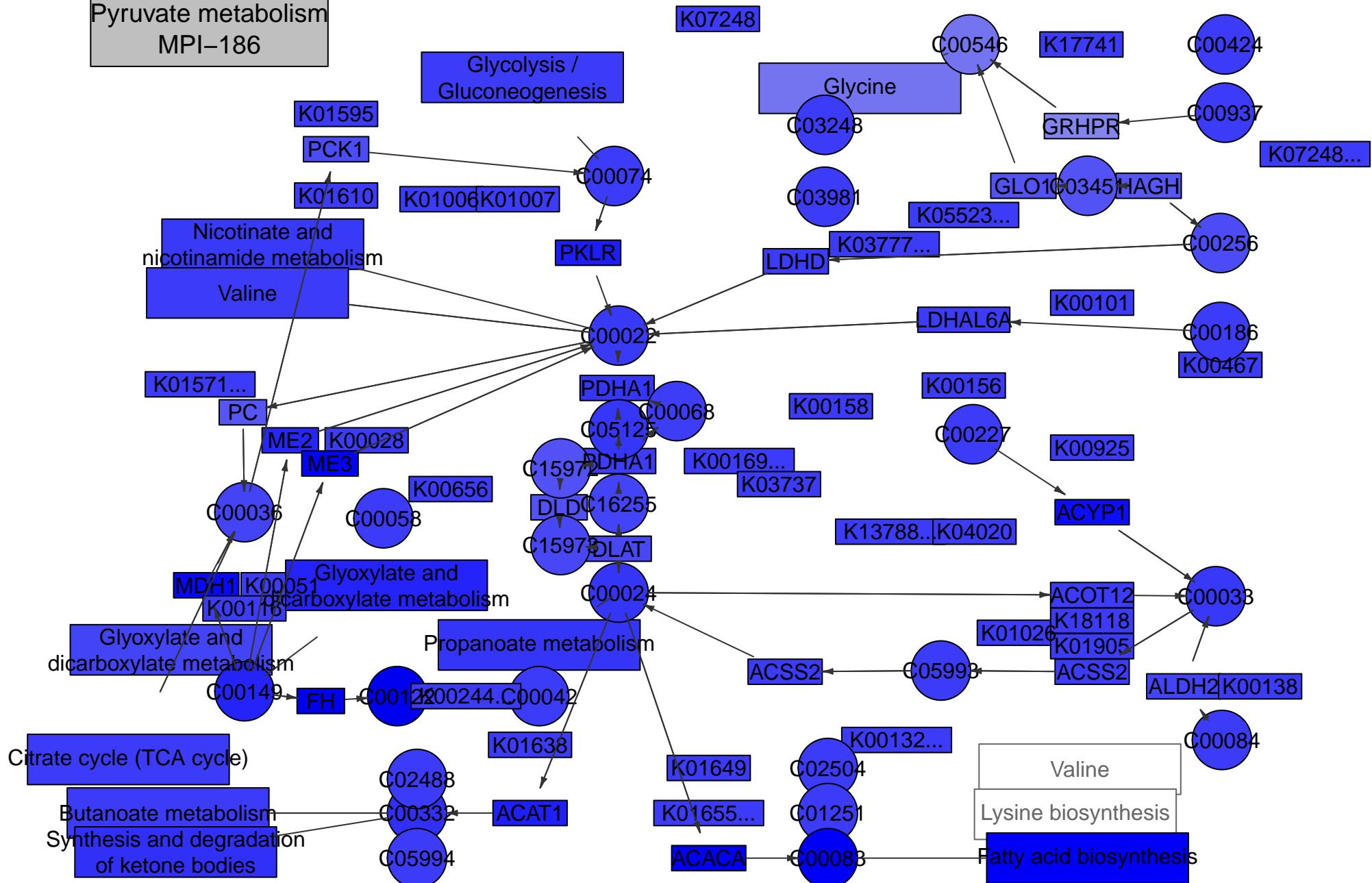
**Pyruvate metabolism**  
MPI-184



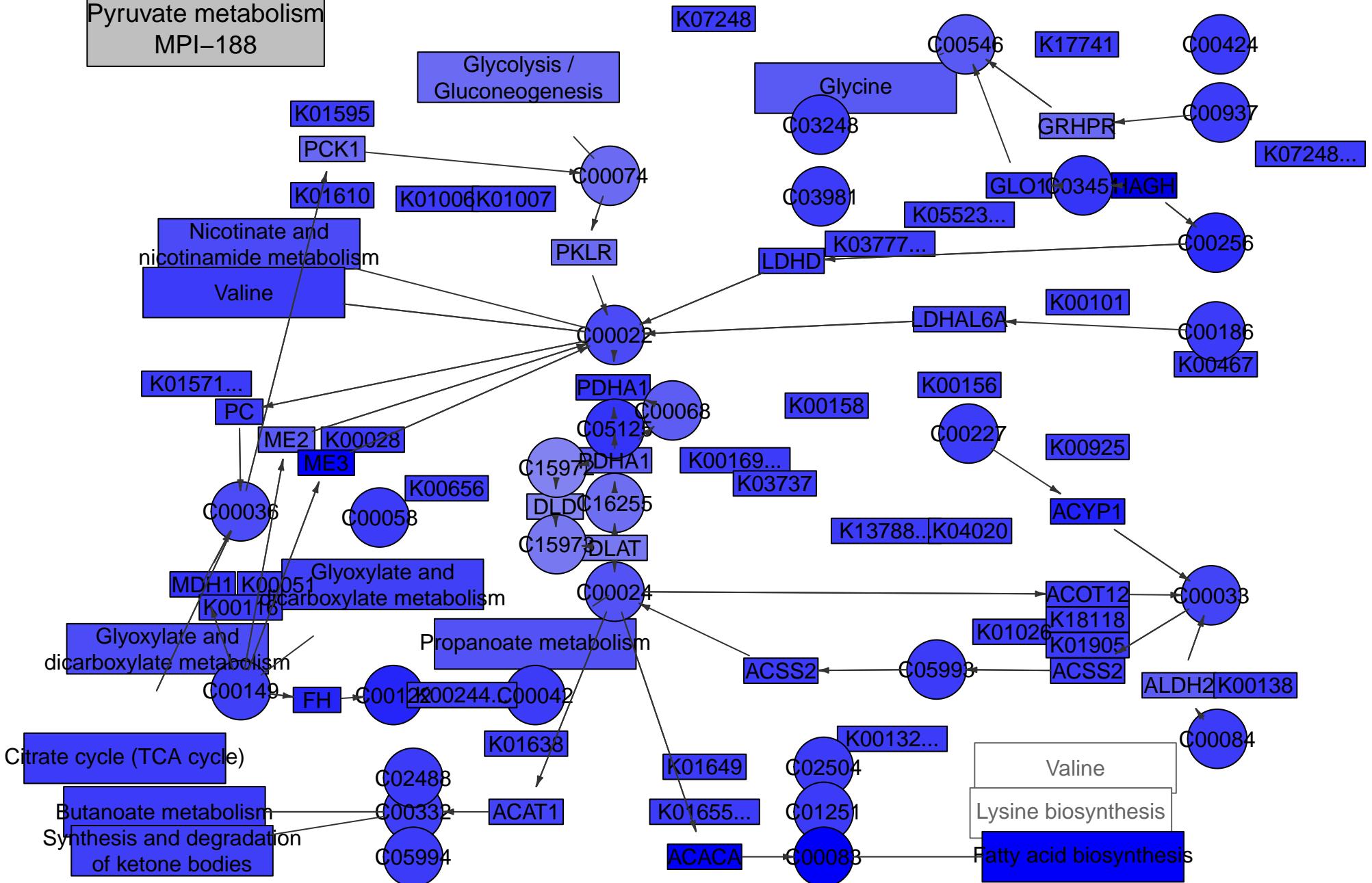
**Pyruvate metabolism**  
MPI-185



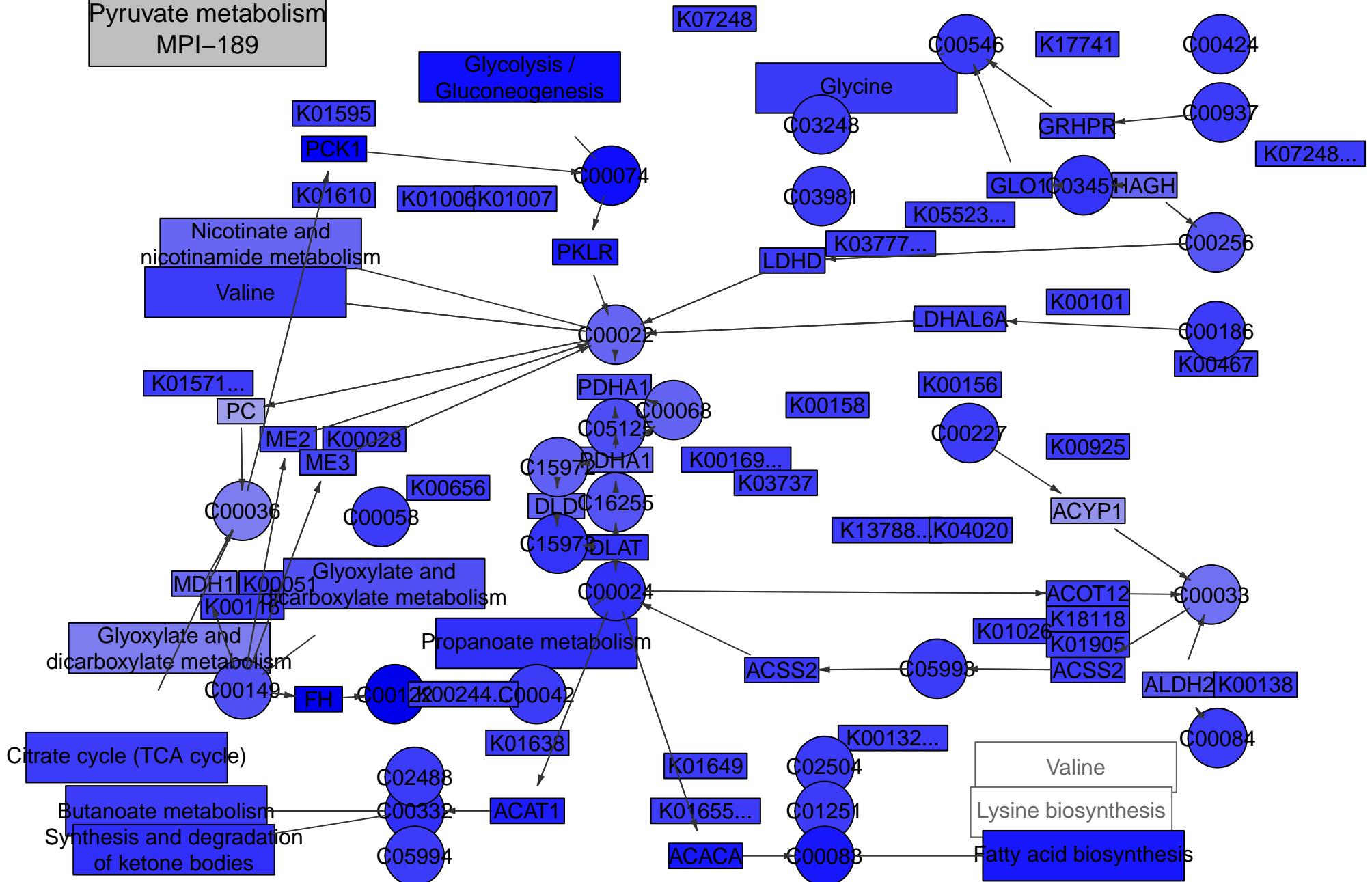
## Pyruvate metabolism MPI-186



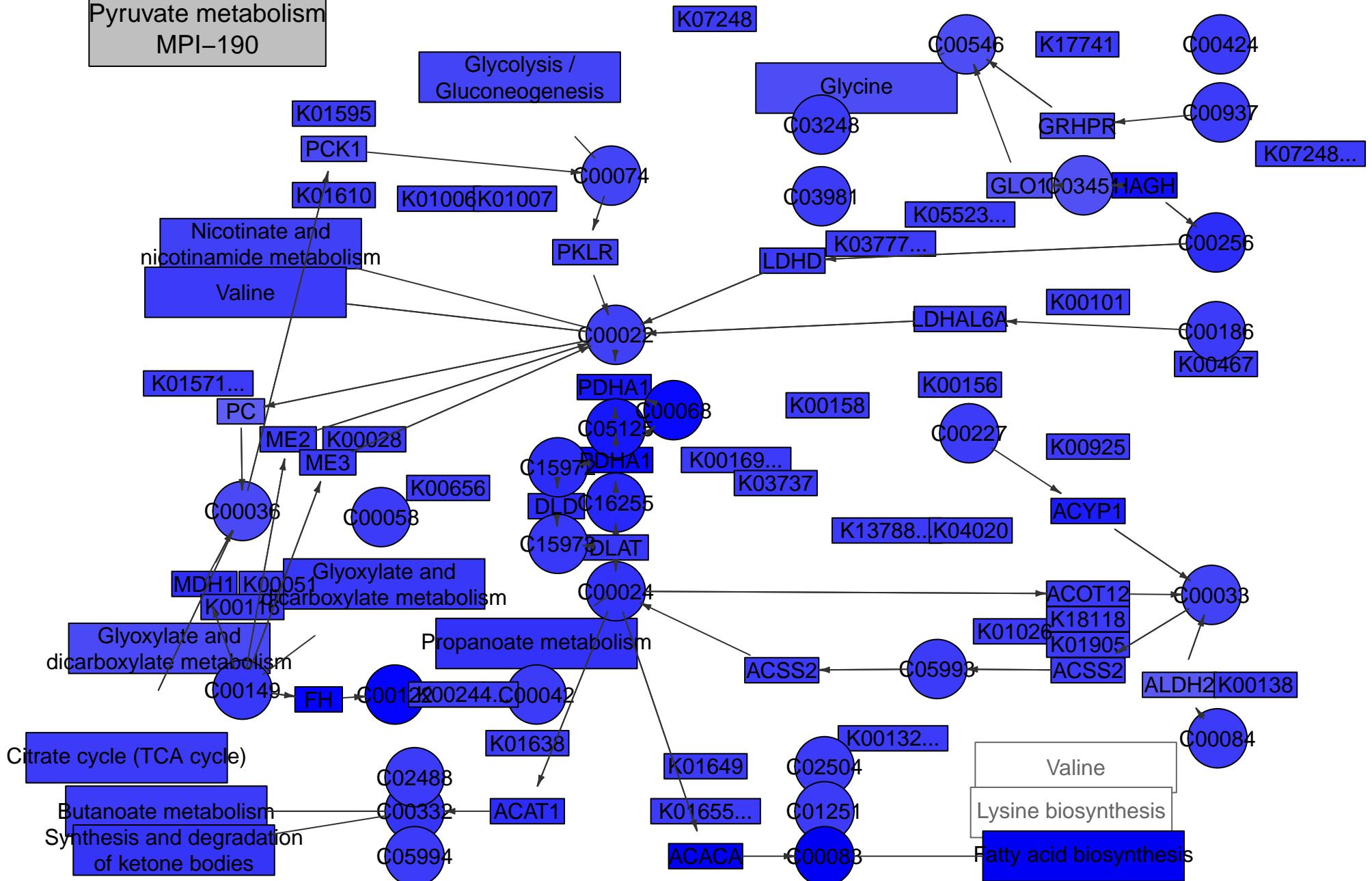
**Pyruvate metabolism**  
MPI-188



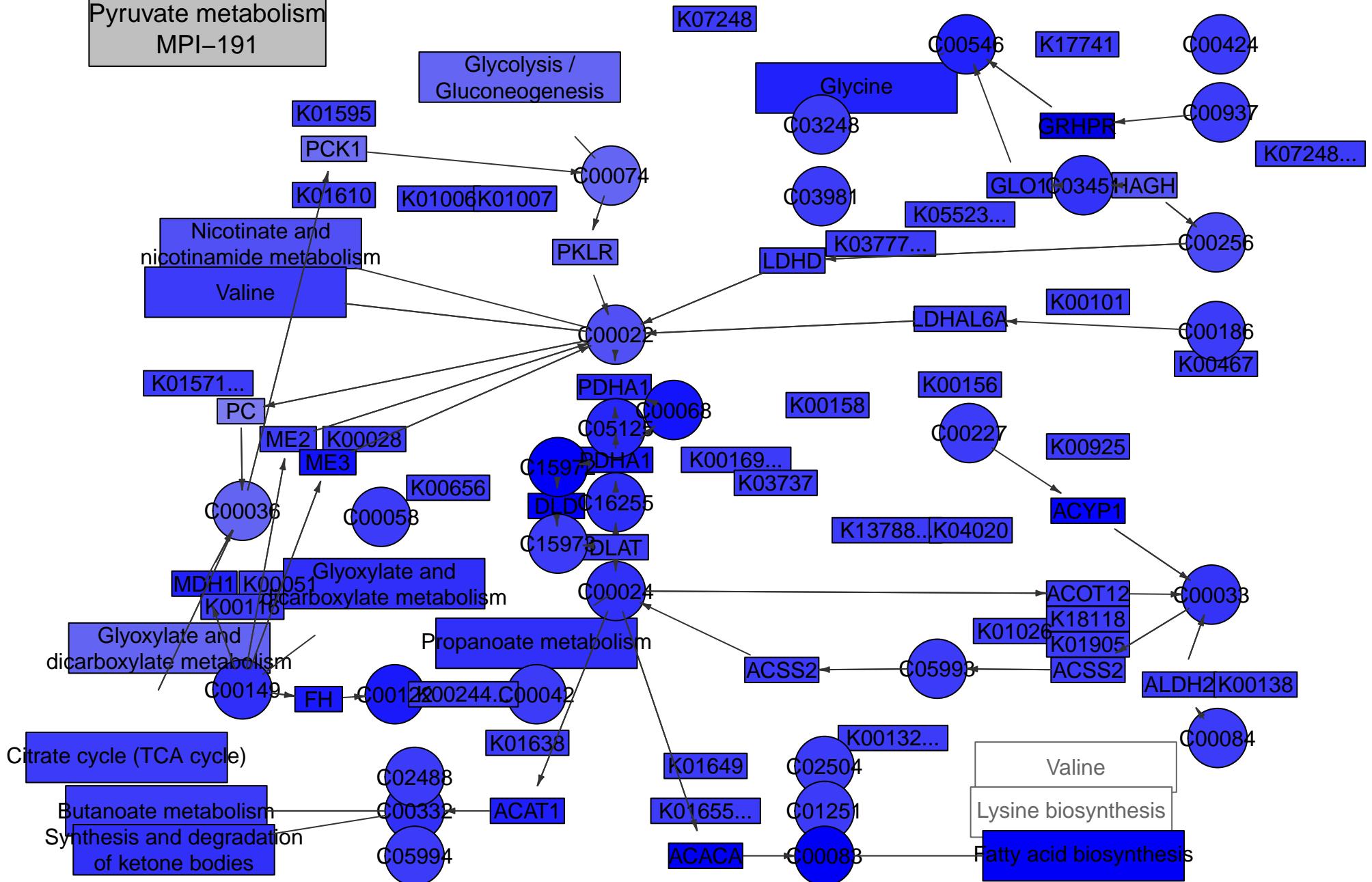
**Pyruvate metabolism**  
MPI-189



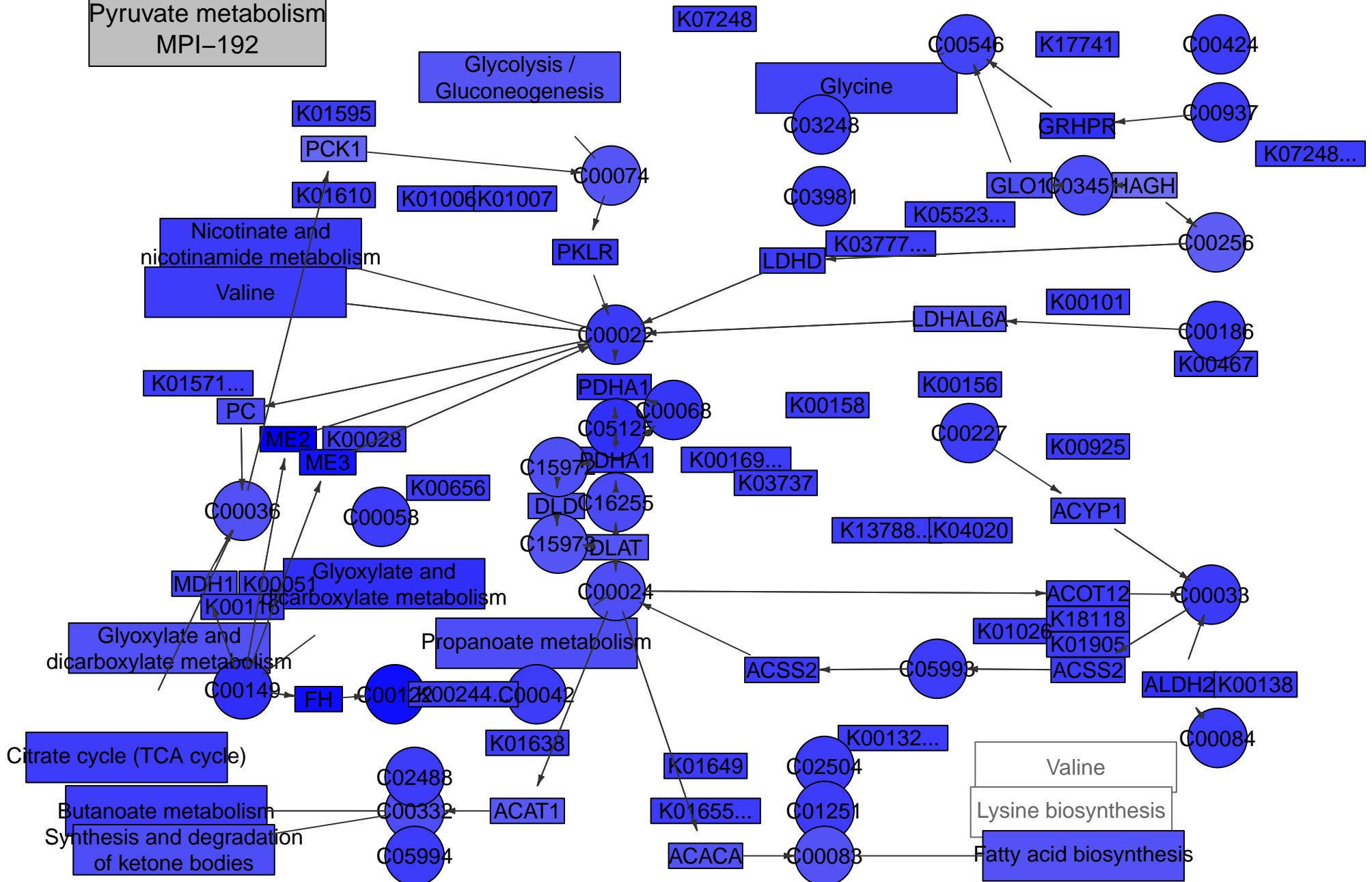
**Pyruvate metabolism**  
MPI-190



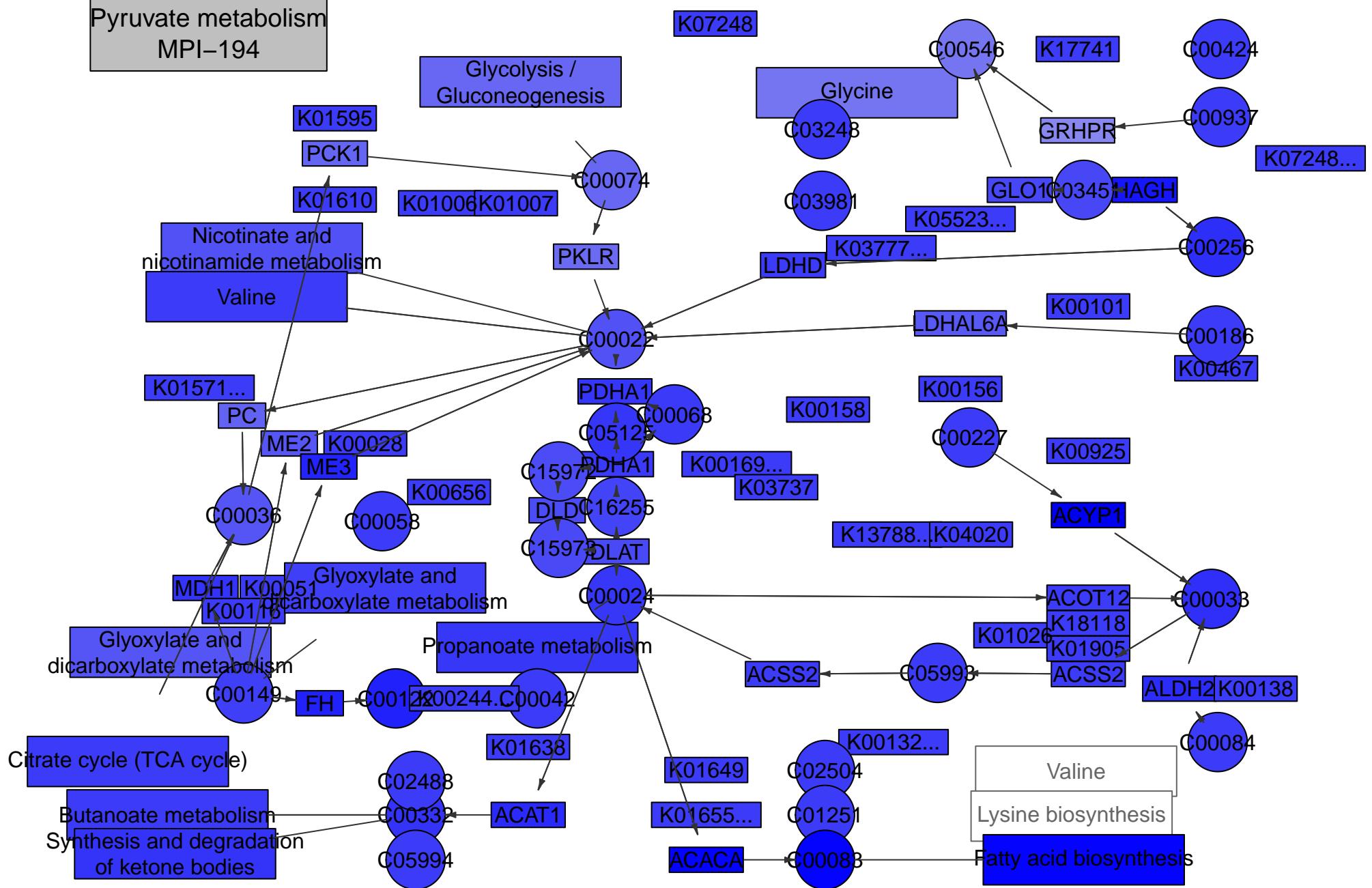
**Pyruvate metabolism**  
MPI-191



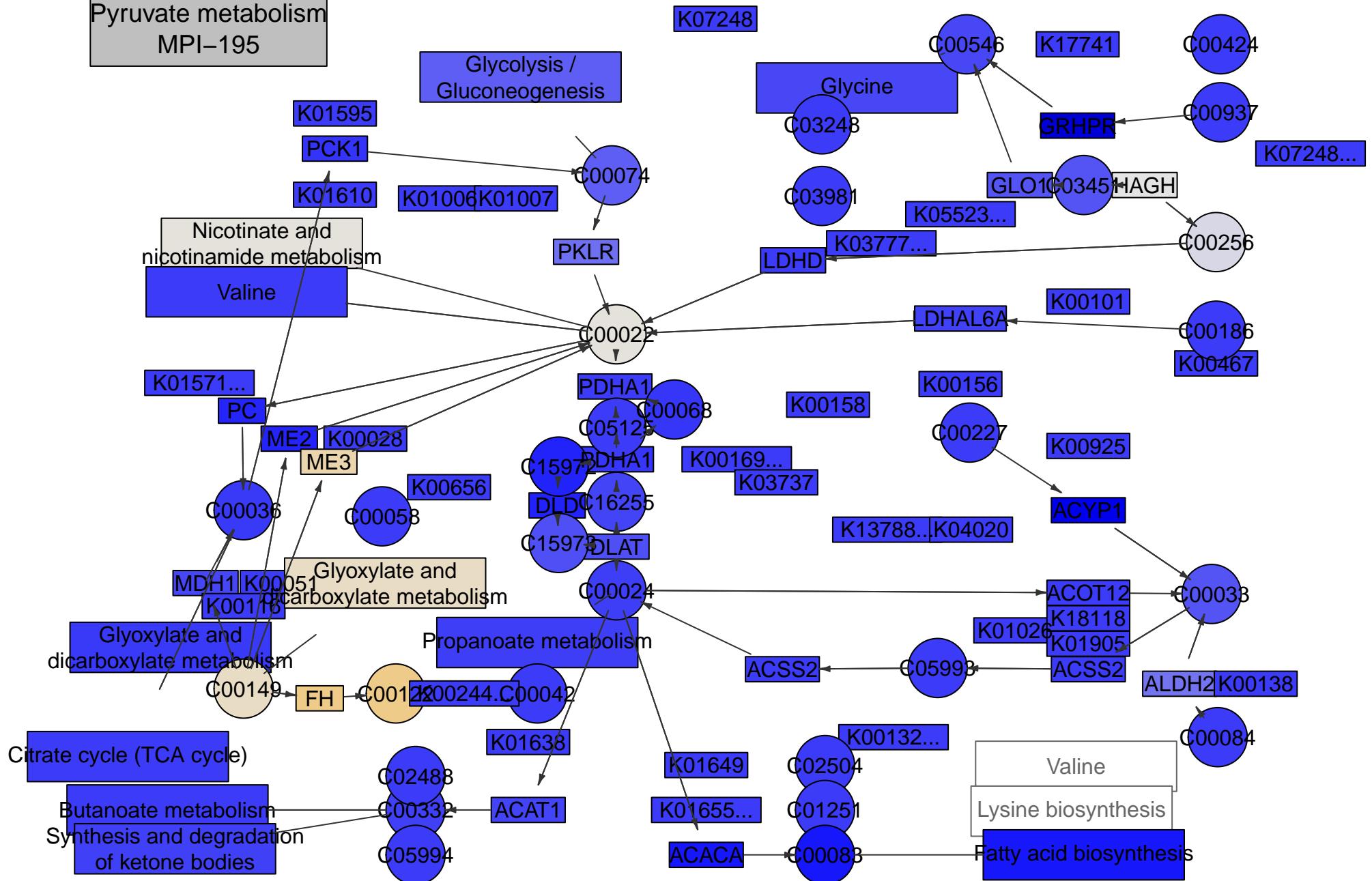
**Pyruvate metabolism**  
MPI-192



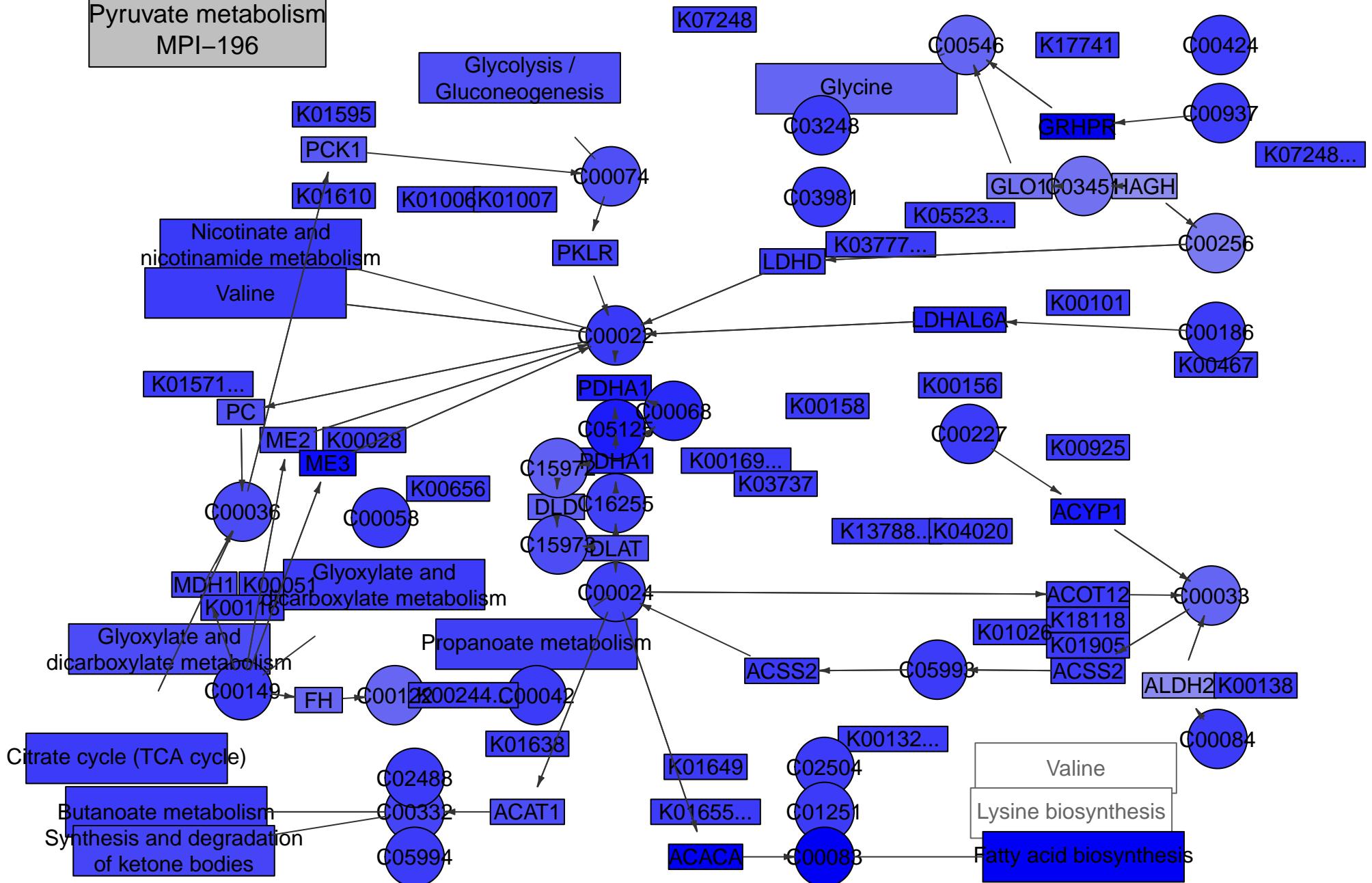
Pyruvate metabolism  
MPI-194



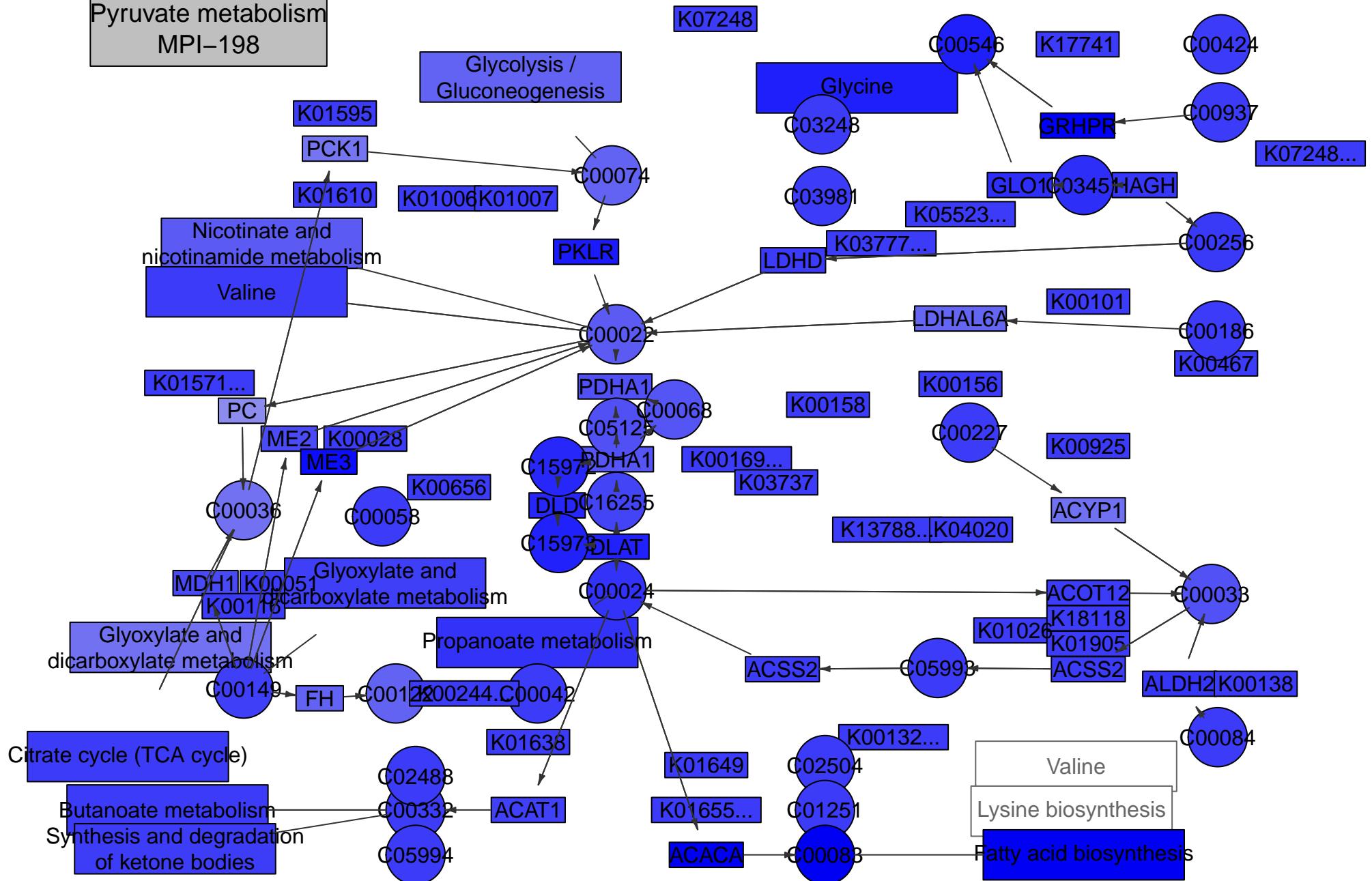
**Pyruvate metabolism**  
MPI-195



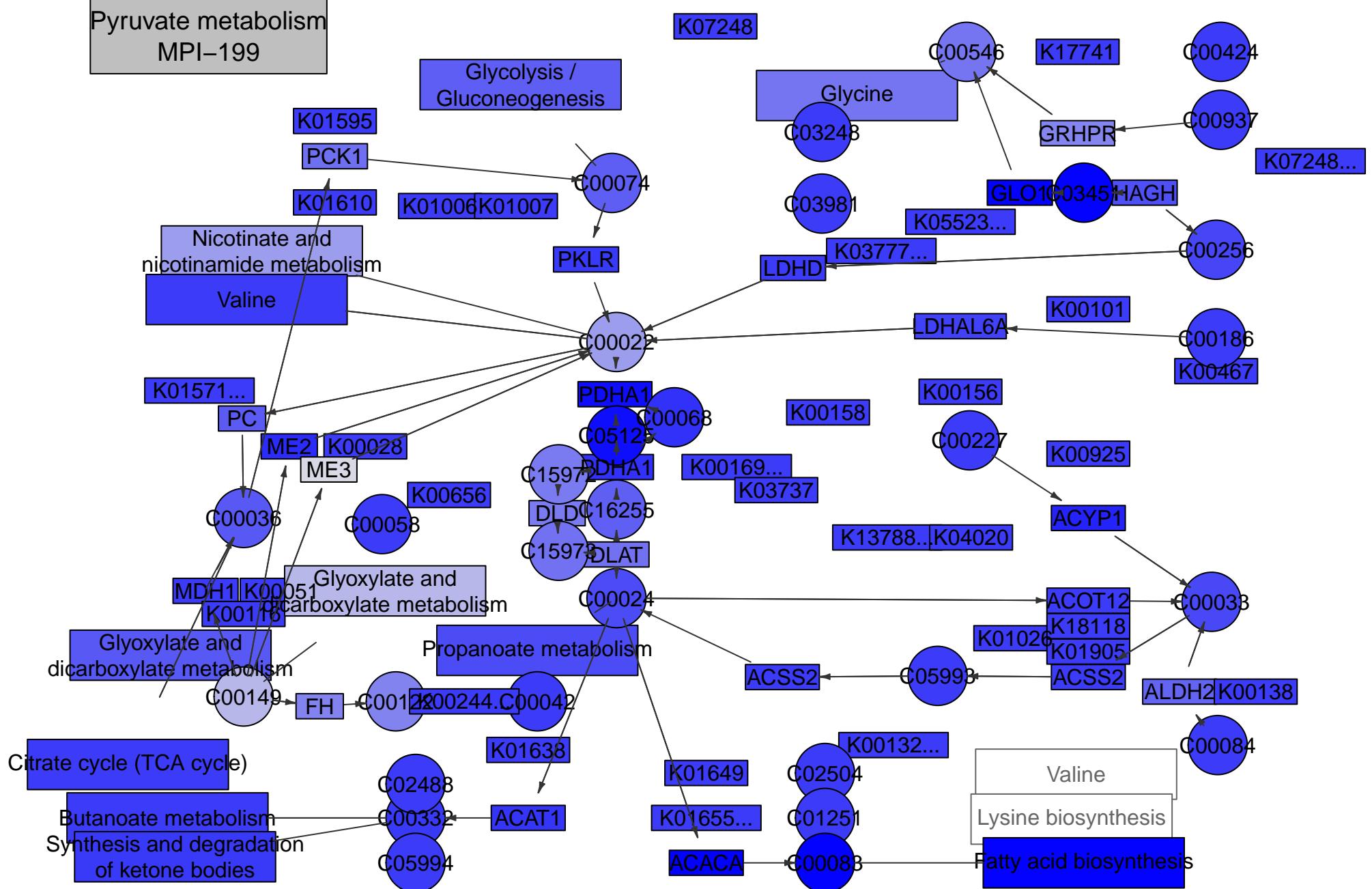
**Pyruvate metabolism**  
MPI-196



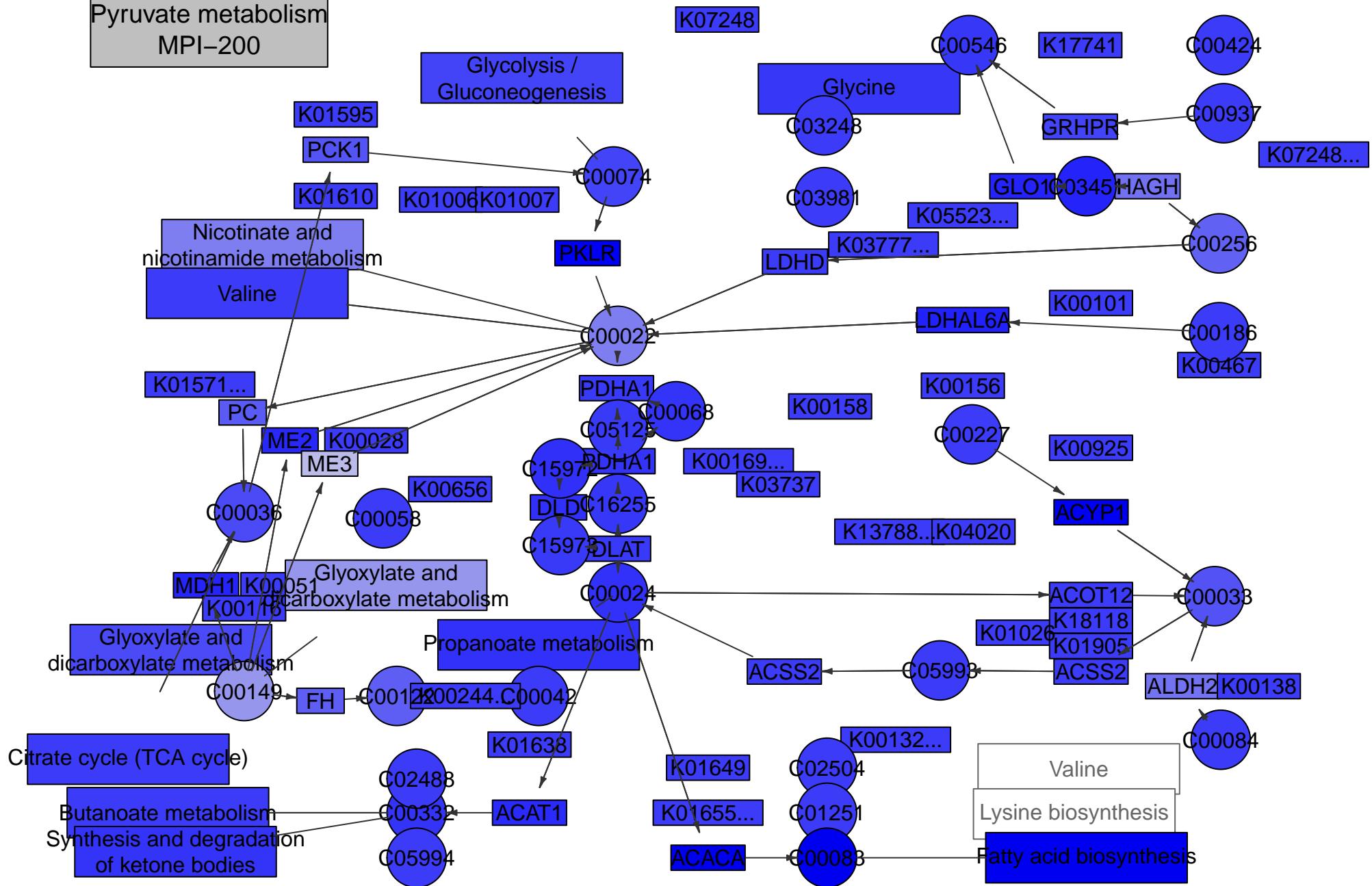
**Pyruvate metabolism**  
MPI-198



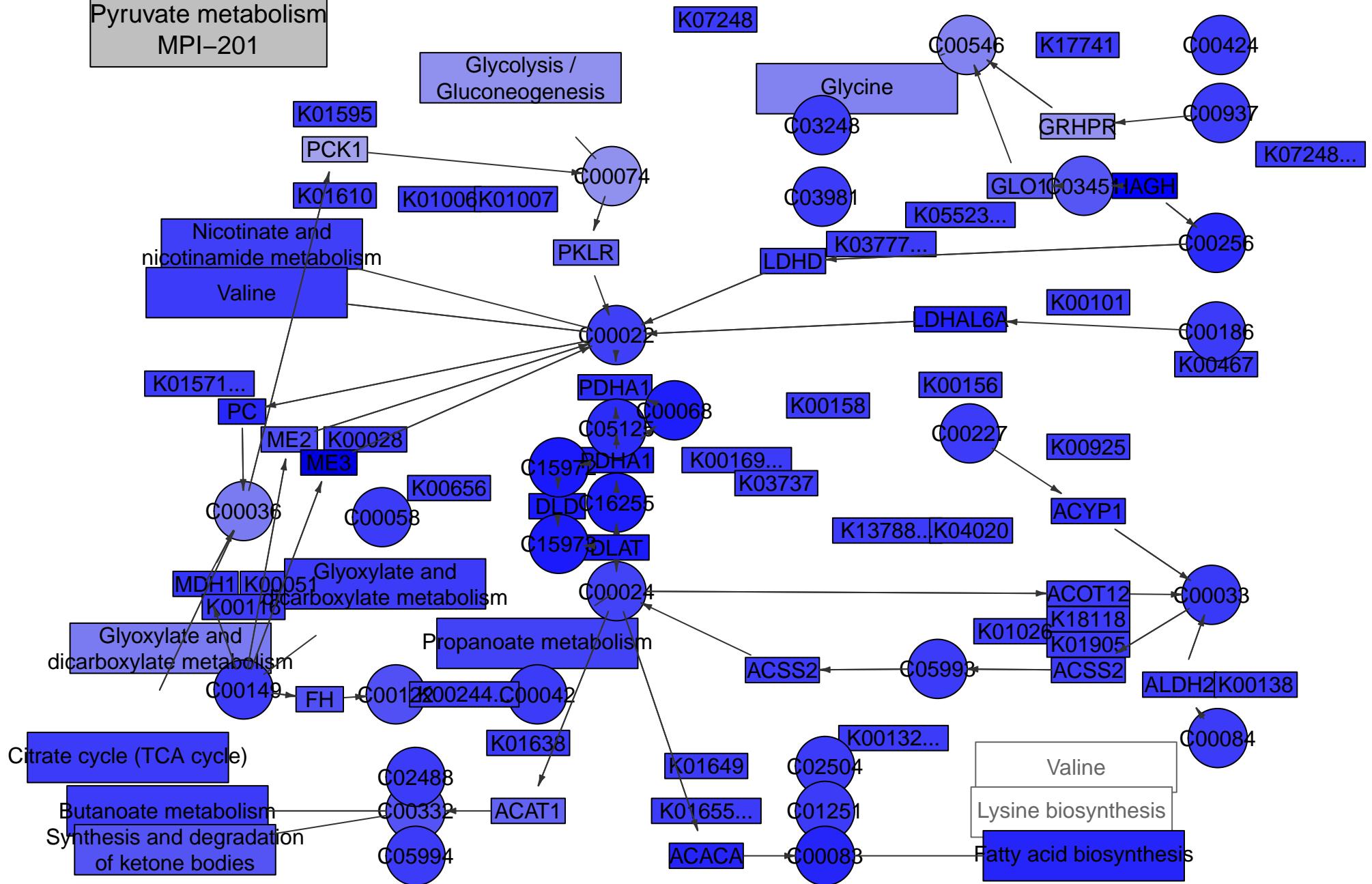
**Pyruvate metabolism**  
MPI-199



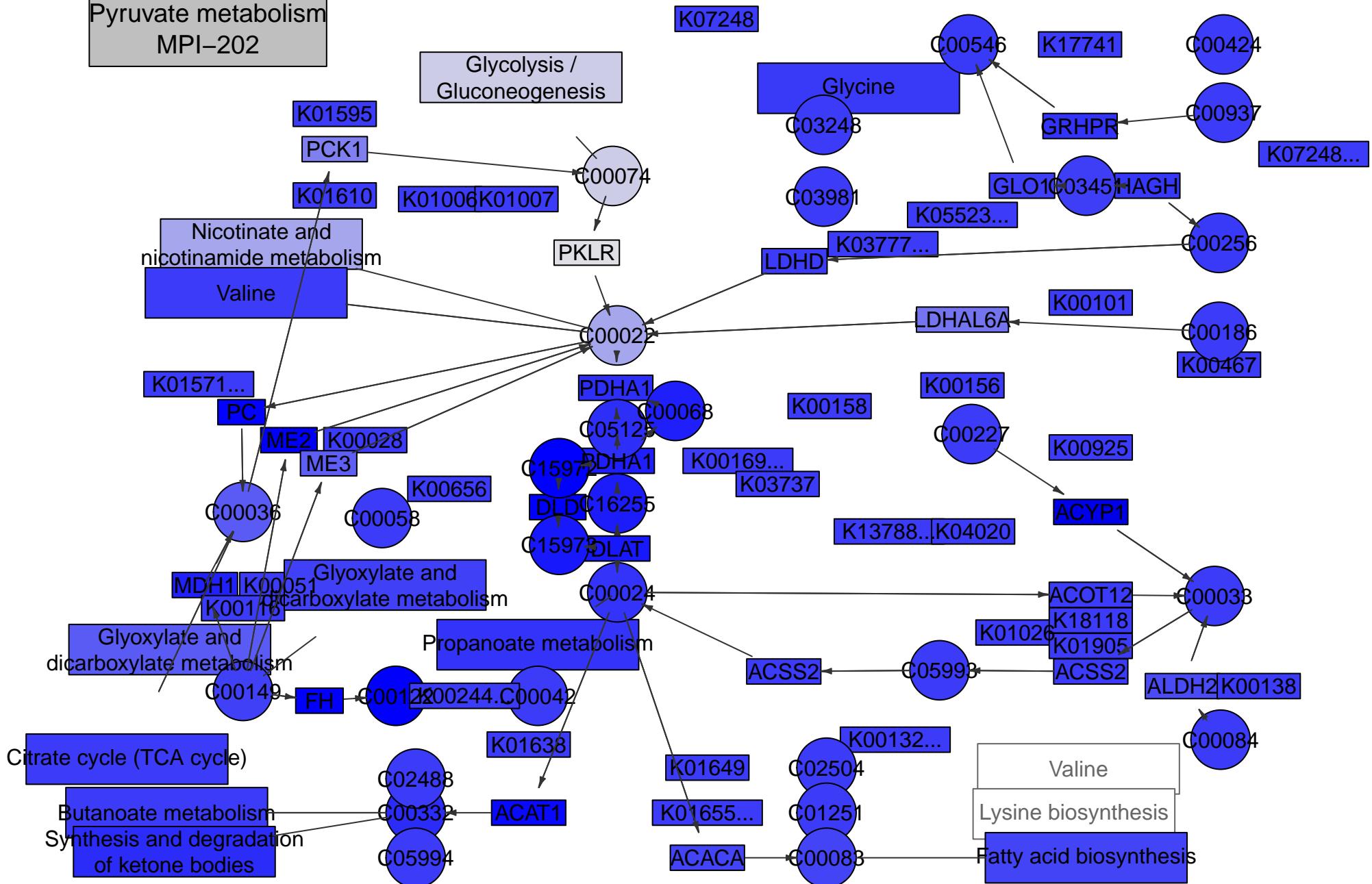
**Pyruvate metabolism**  
MPI-200



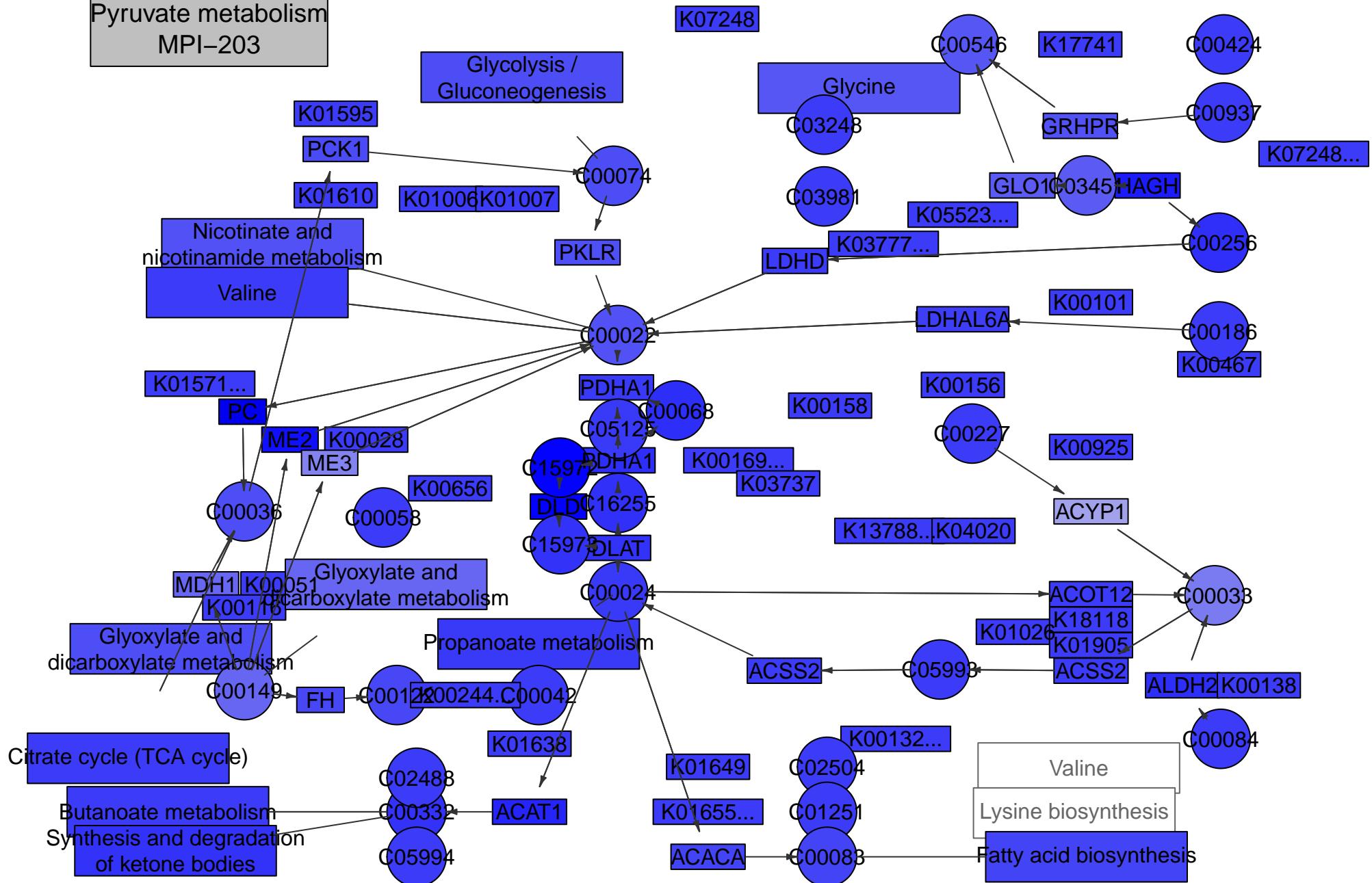
## Pyruvate metabolism MPI-201



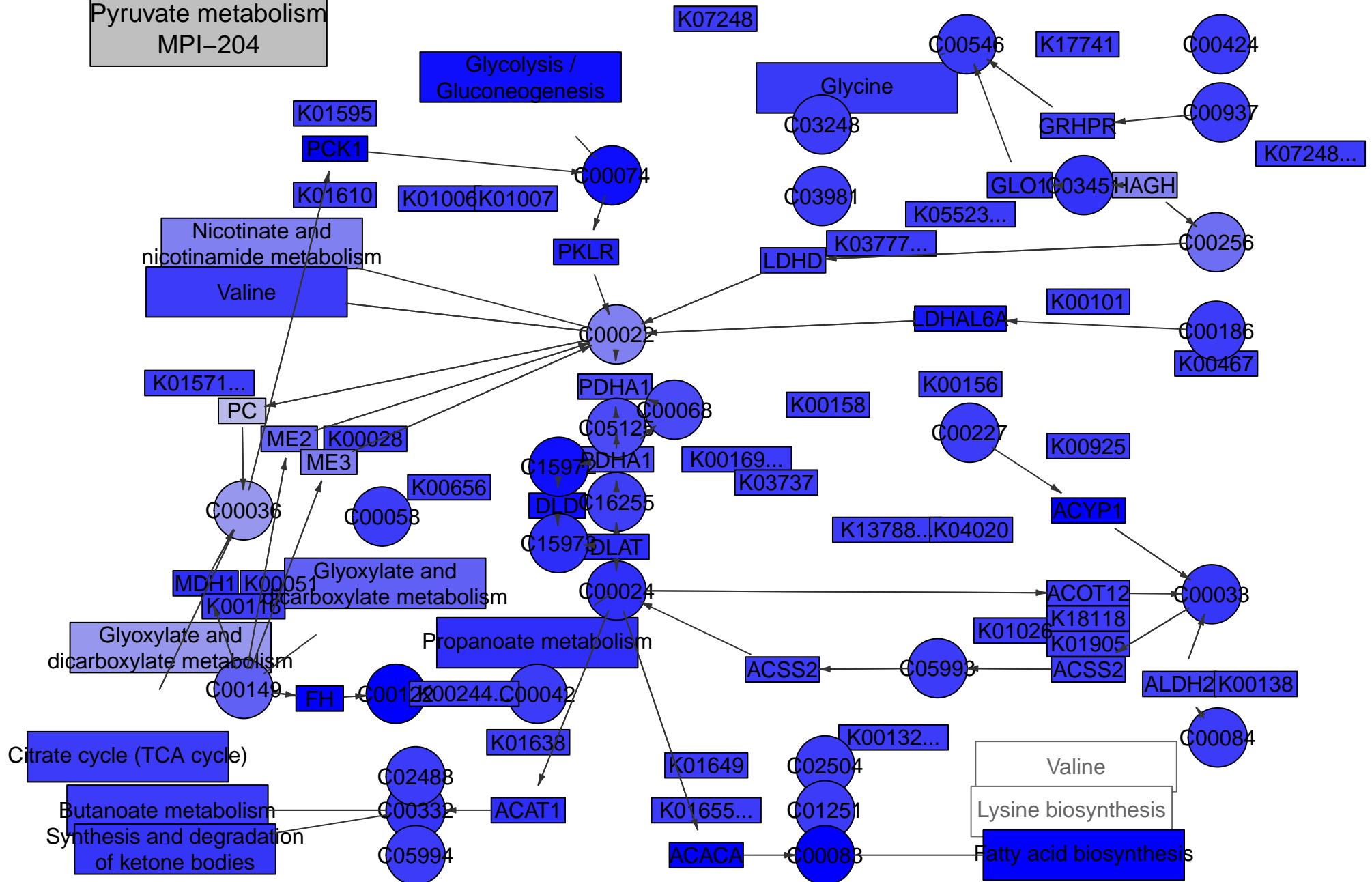
**Pyruvate metabolism**  
MPI-202



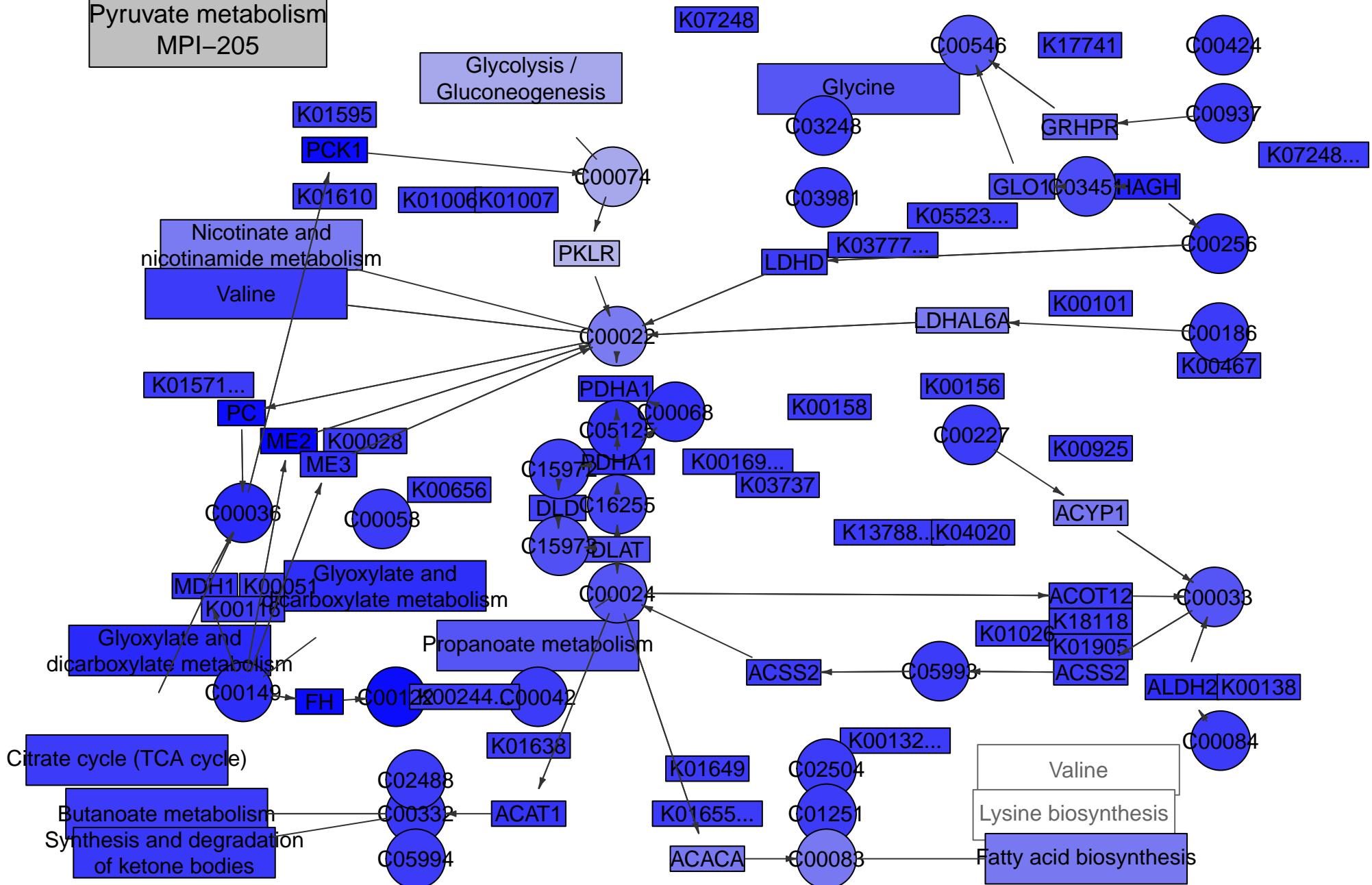
**Pyruvate metabolism**  
MPI-203



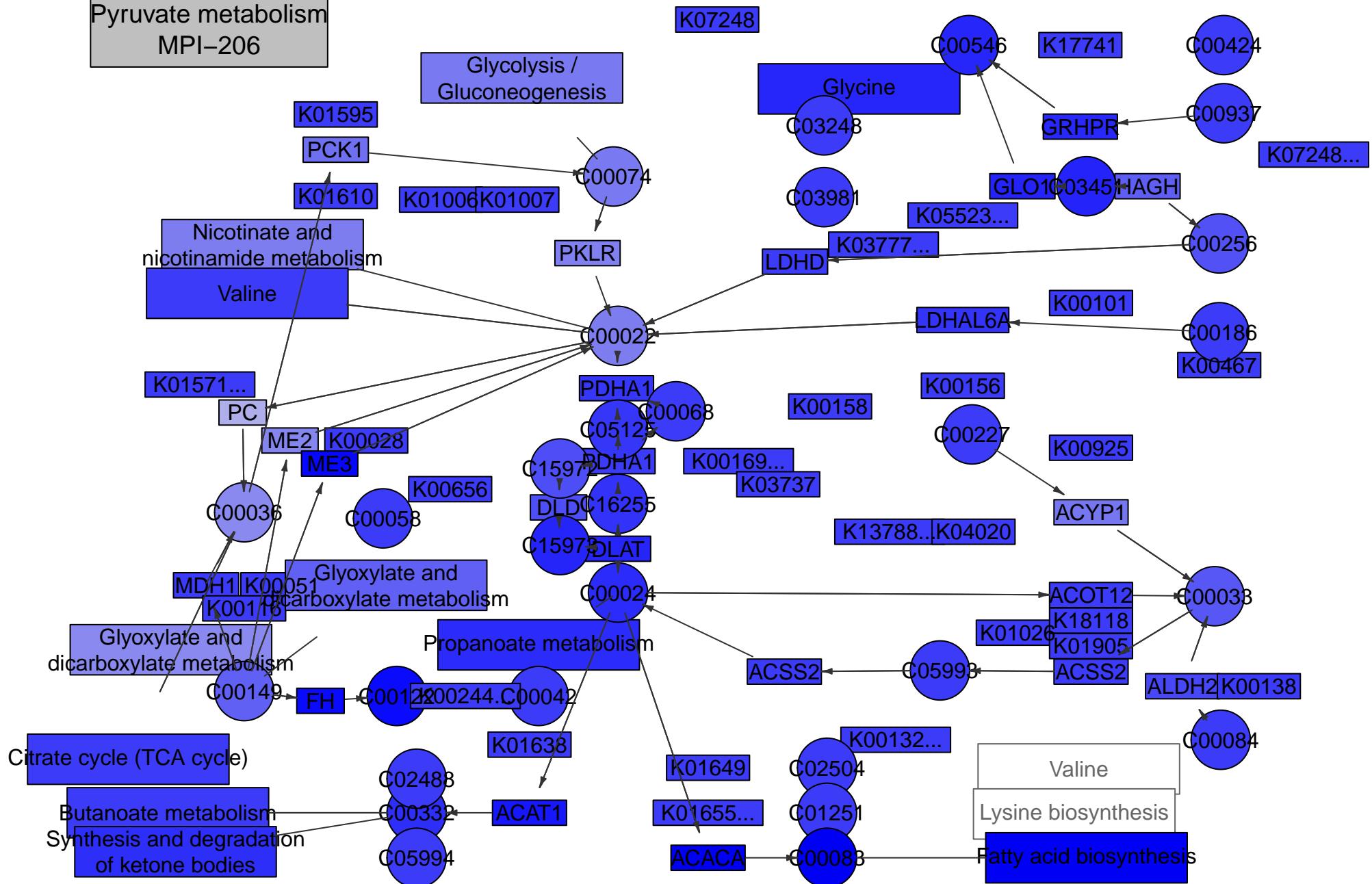
**Pyruvate metabolism**  
MPI-204



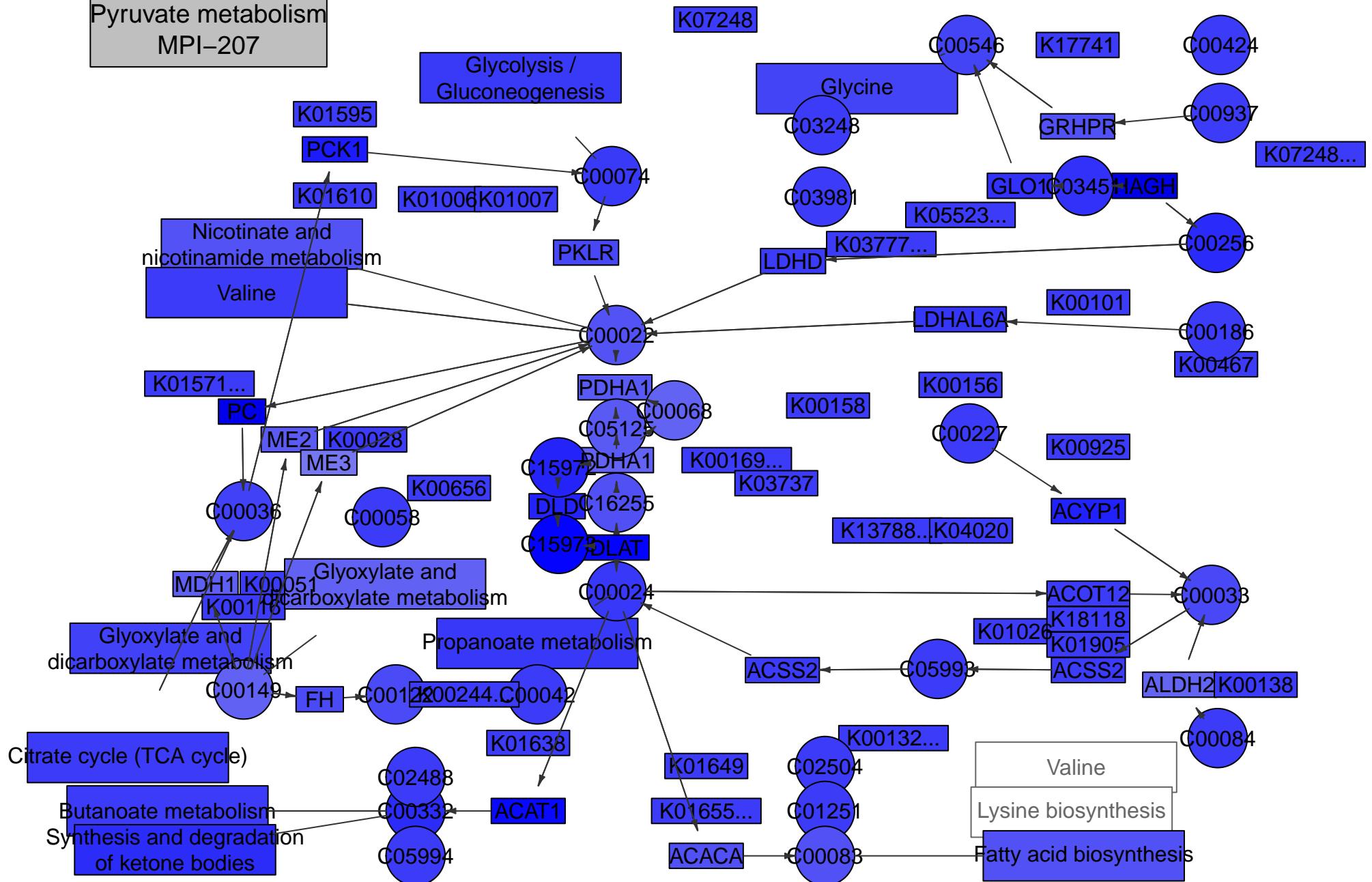
## Pyruvate metabolism MPI-205



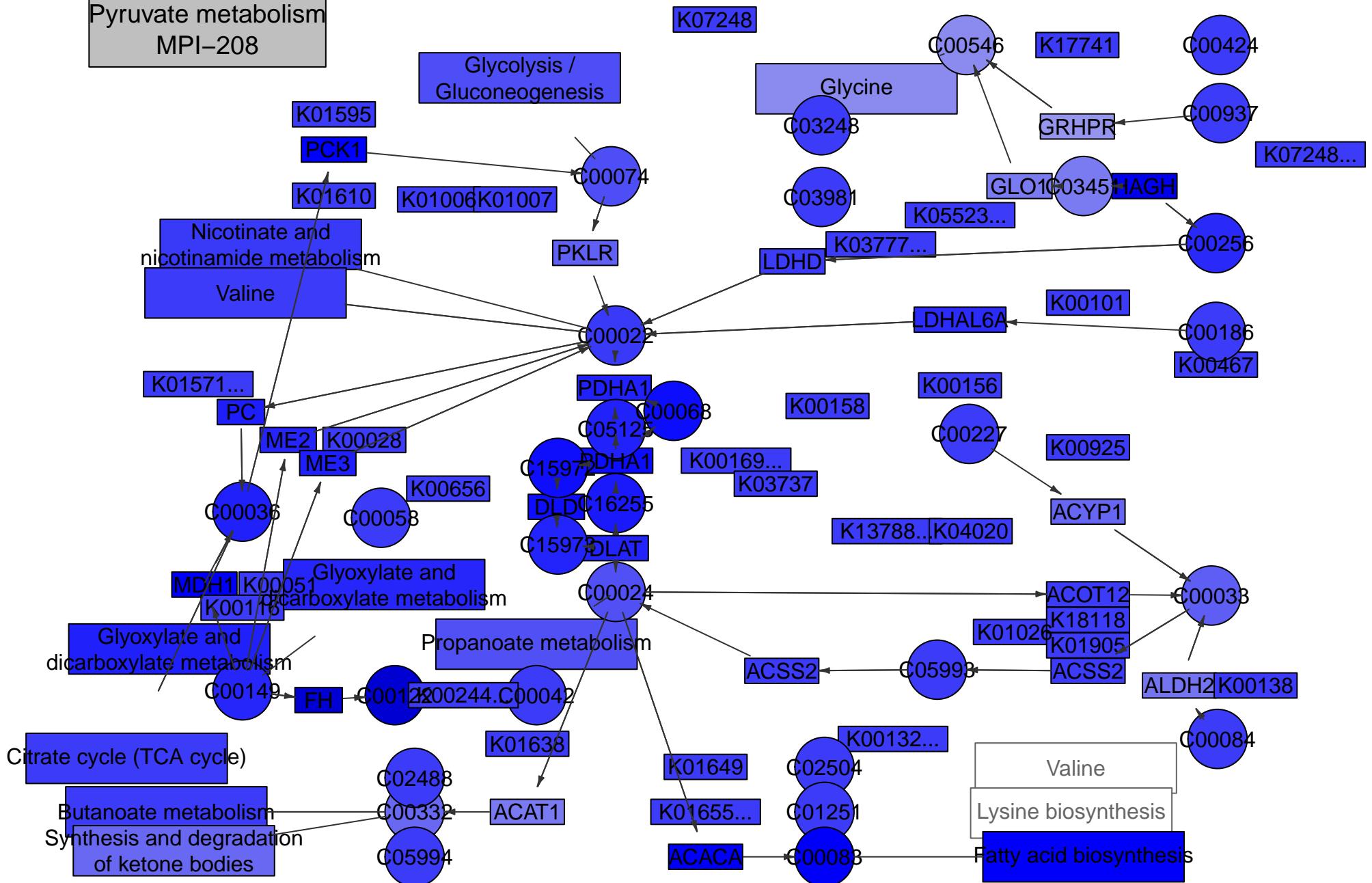
**Pyruvate metabolism**  
MPI-206



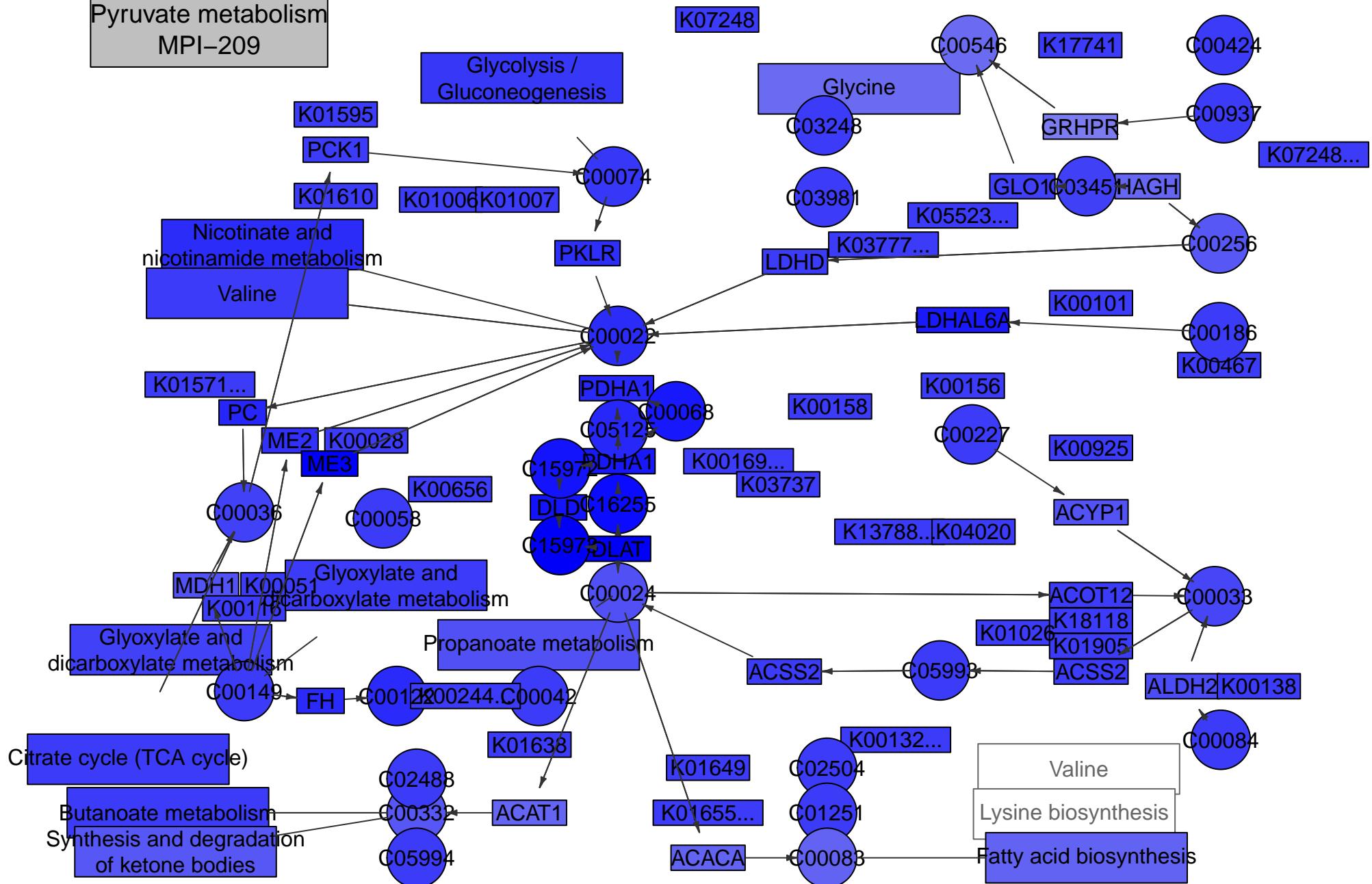
**Pyruvate metabolism**  
MPI-207



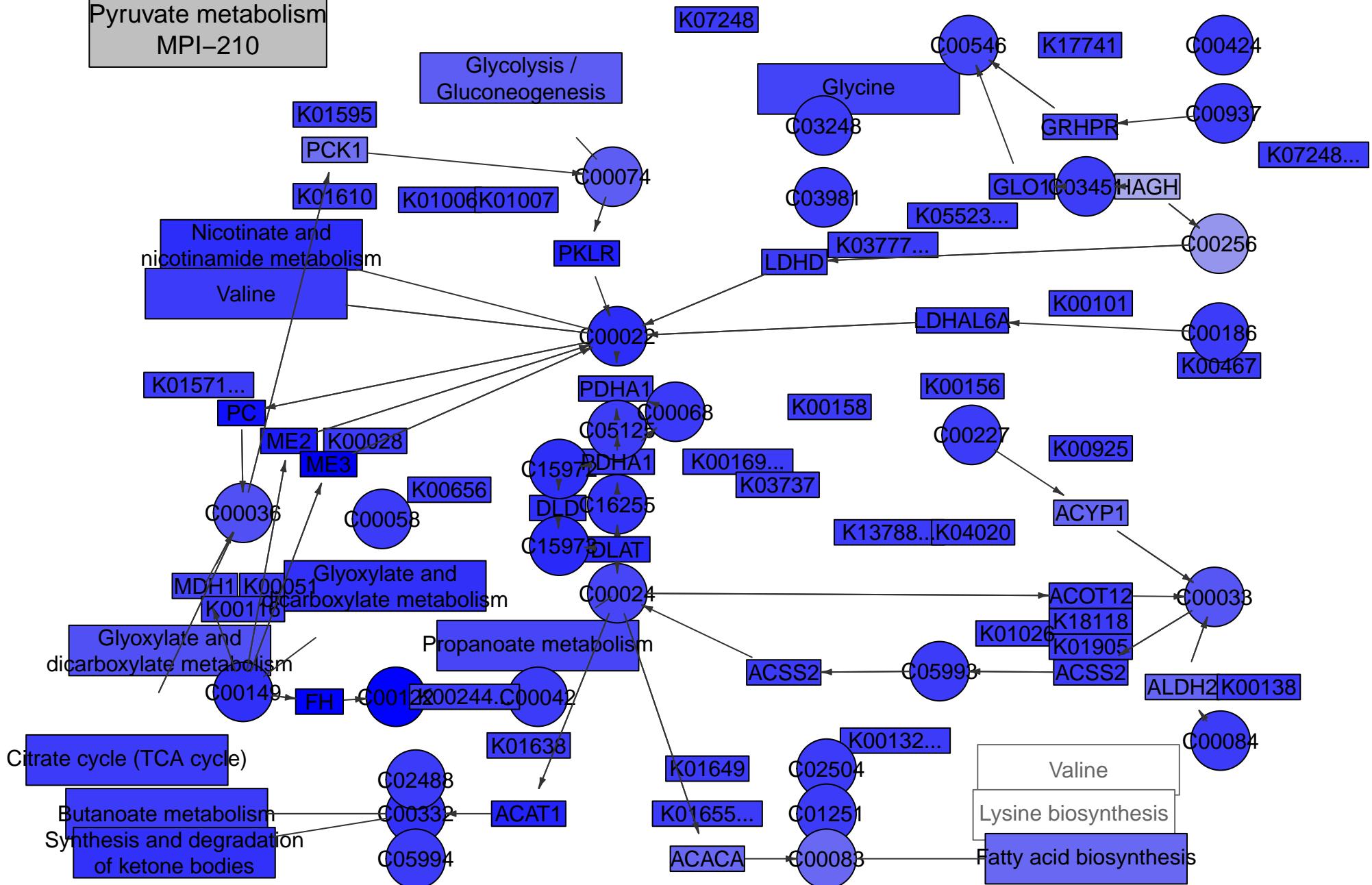
**Pyruvate metabolism**  
MPI-208



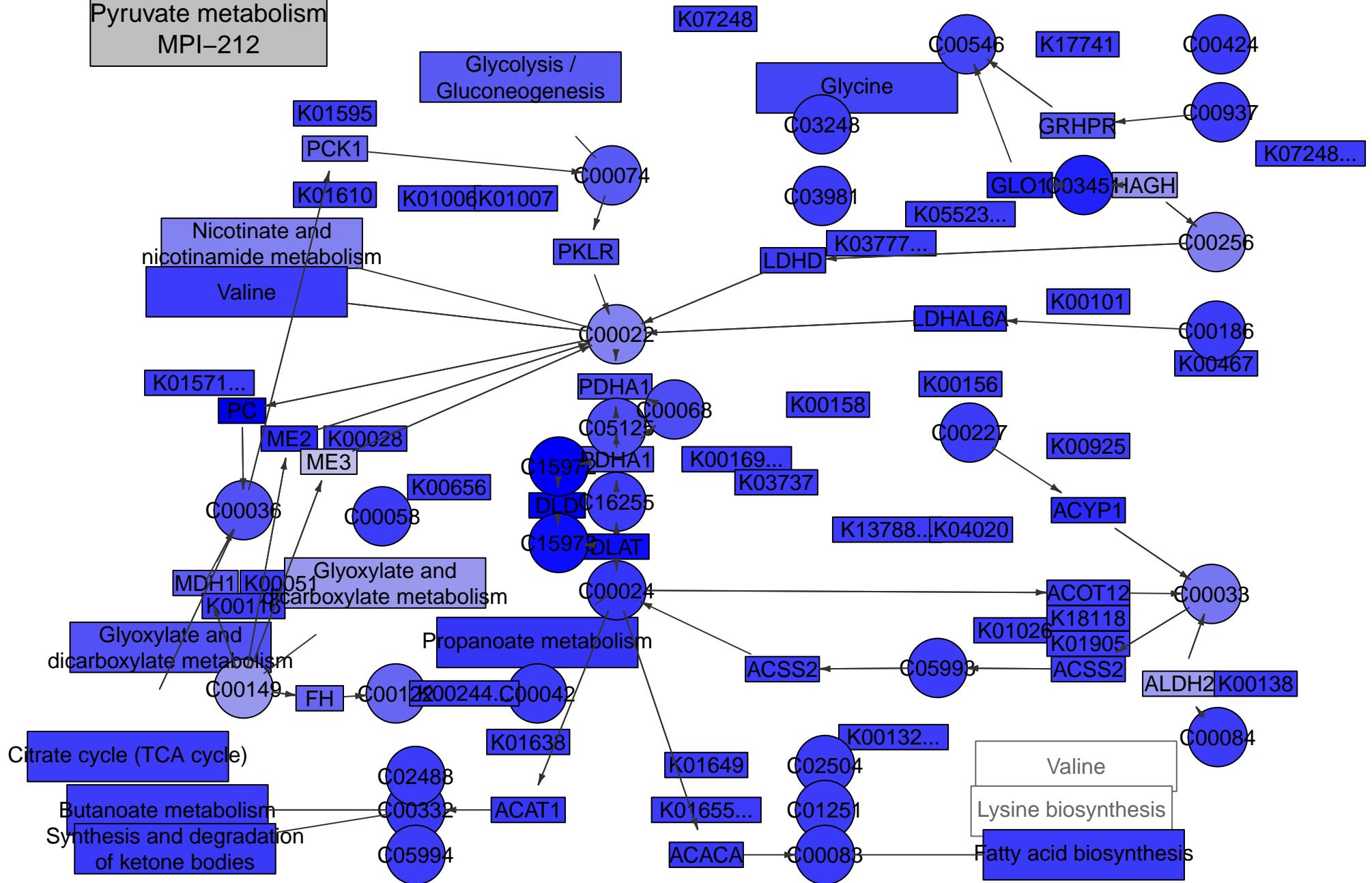
## Pyruvate metabolism MPI-209



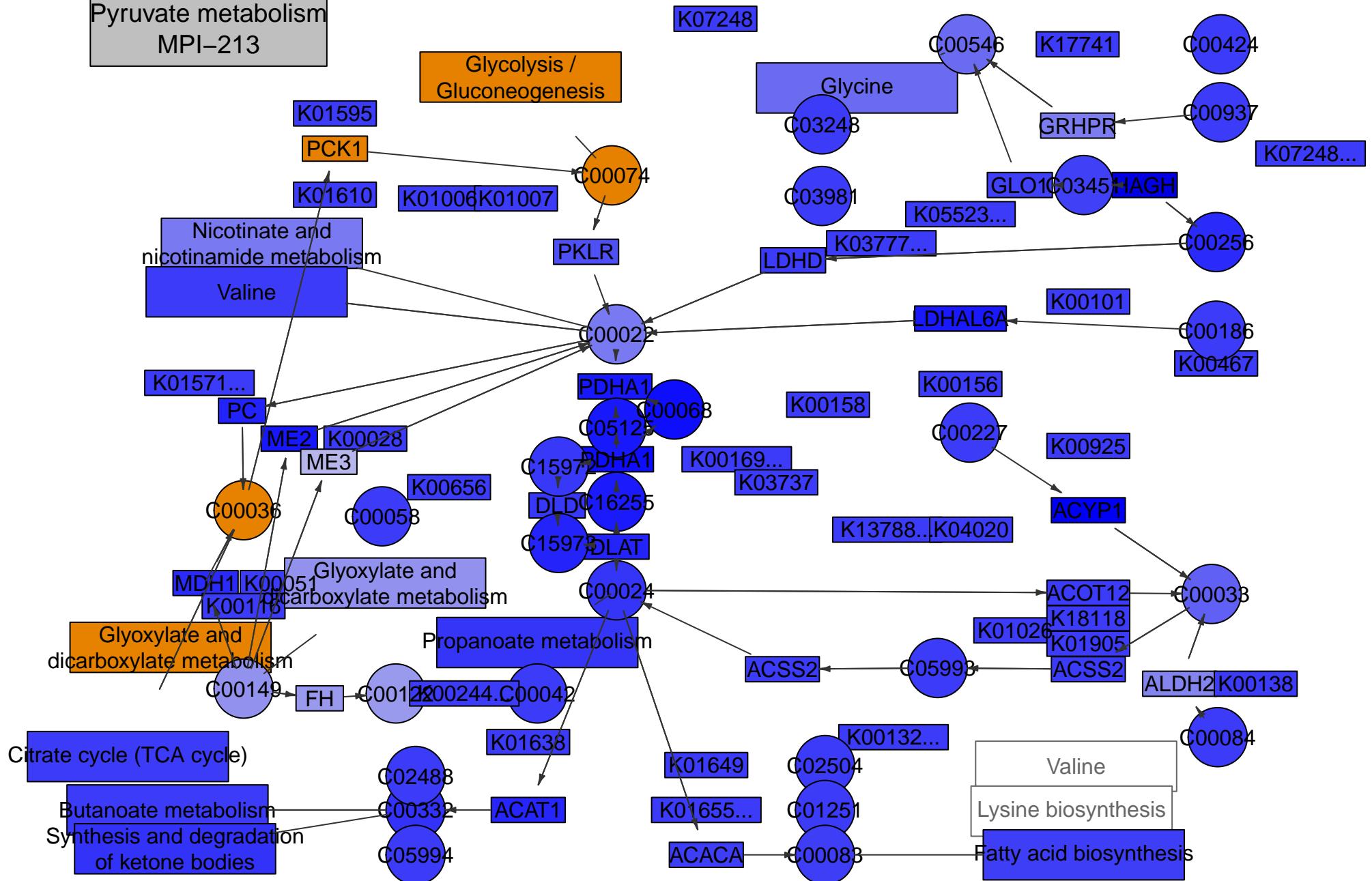
**Pyruvate metabolism**  
MPI-210



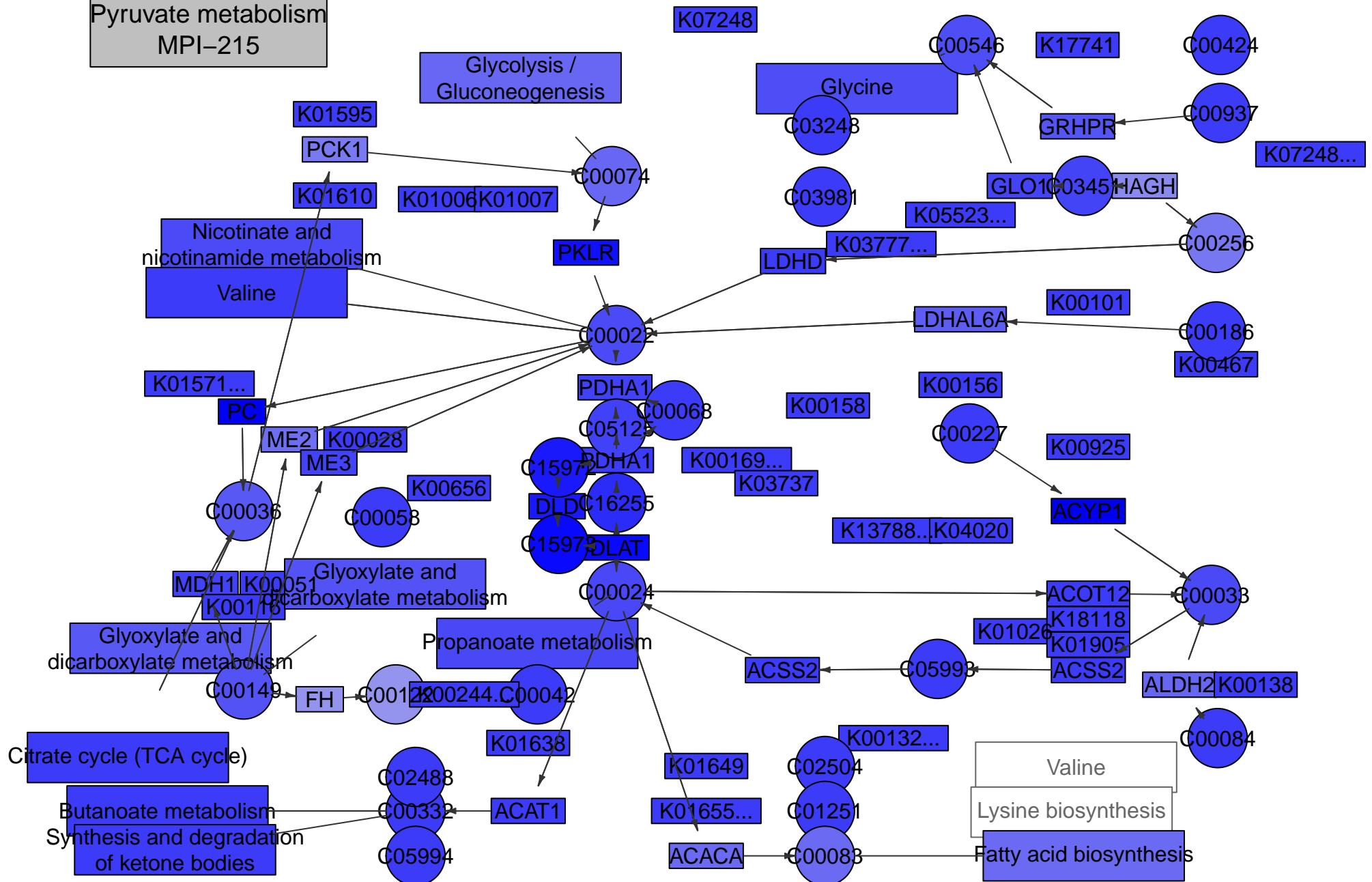
**Pyruvate metabolism**  
MPI-212



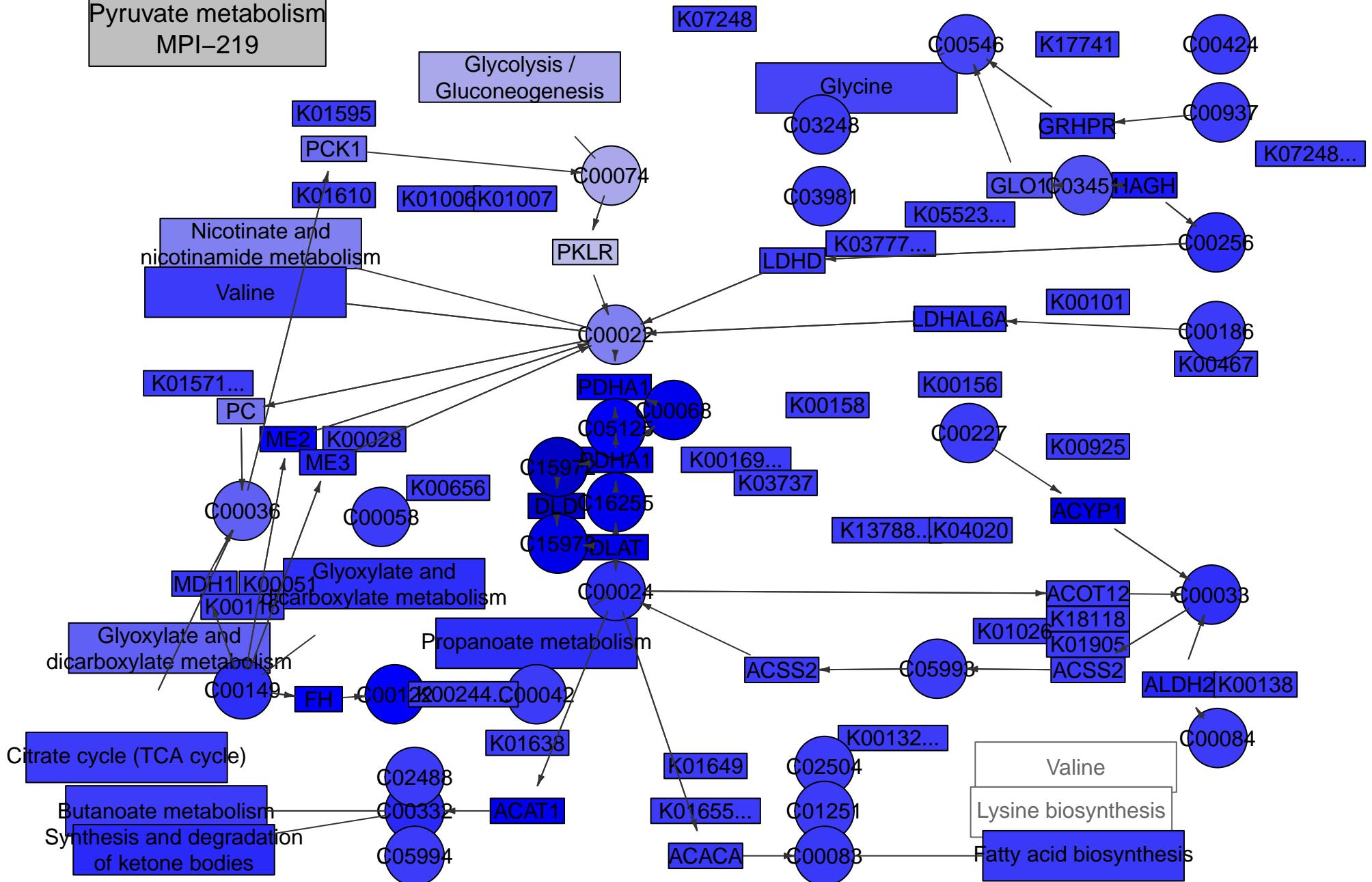
**Pyruvate metabolism**  
MPI-213



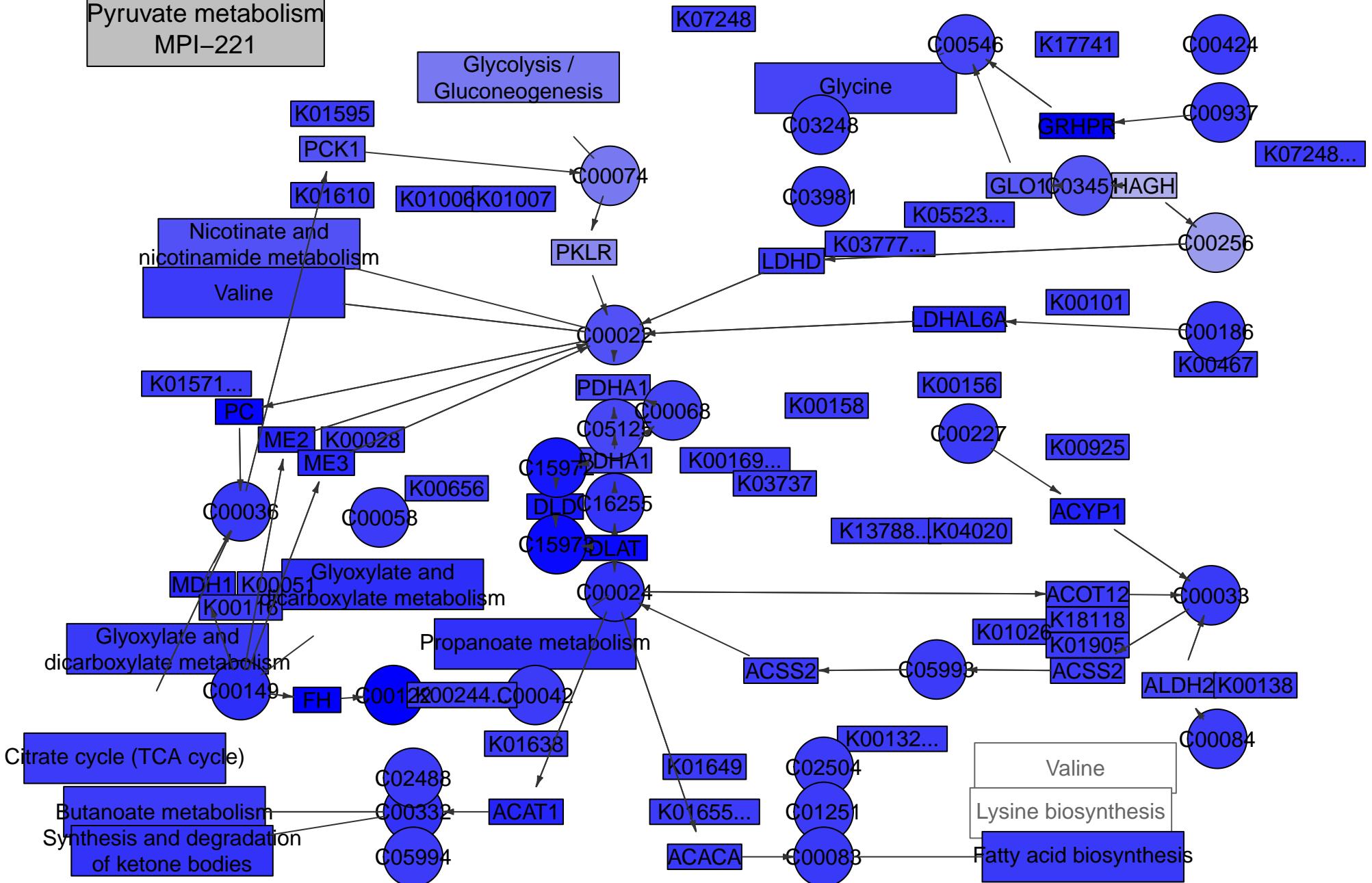
**Pyruvate metabolism**  
MPI-215



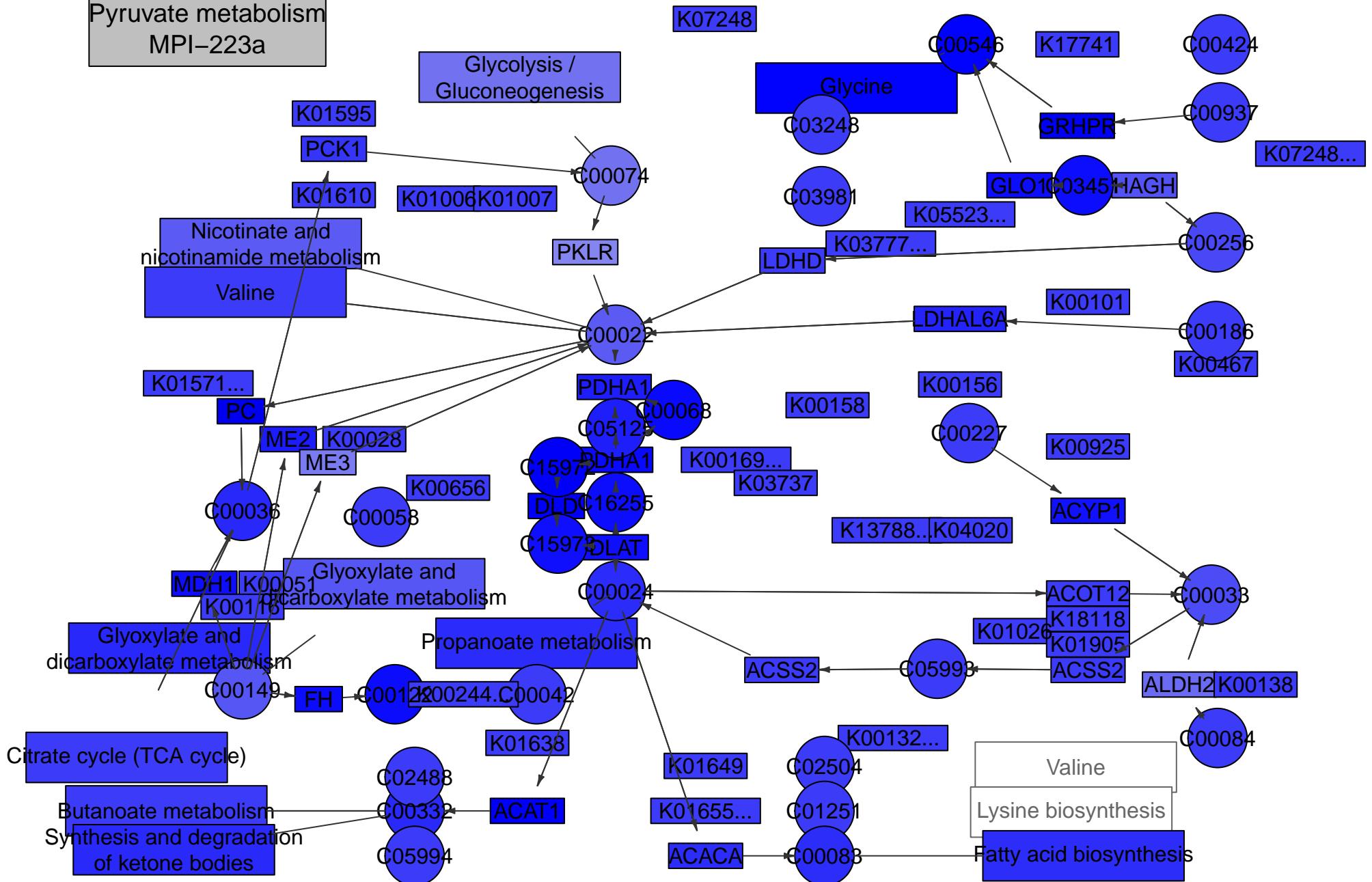
**Pyruvate metabolism**  
MPI-219



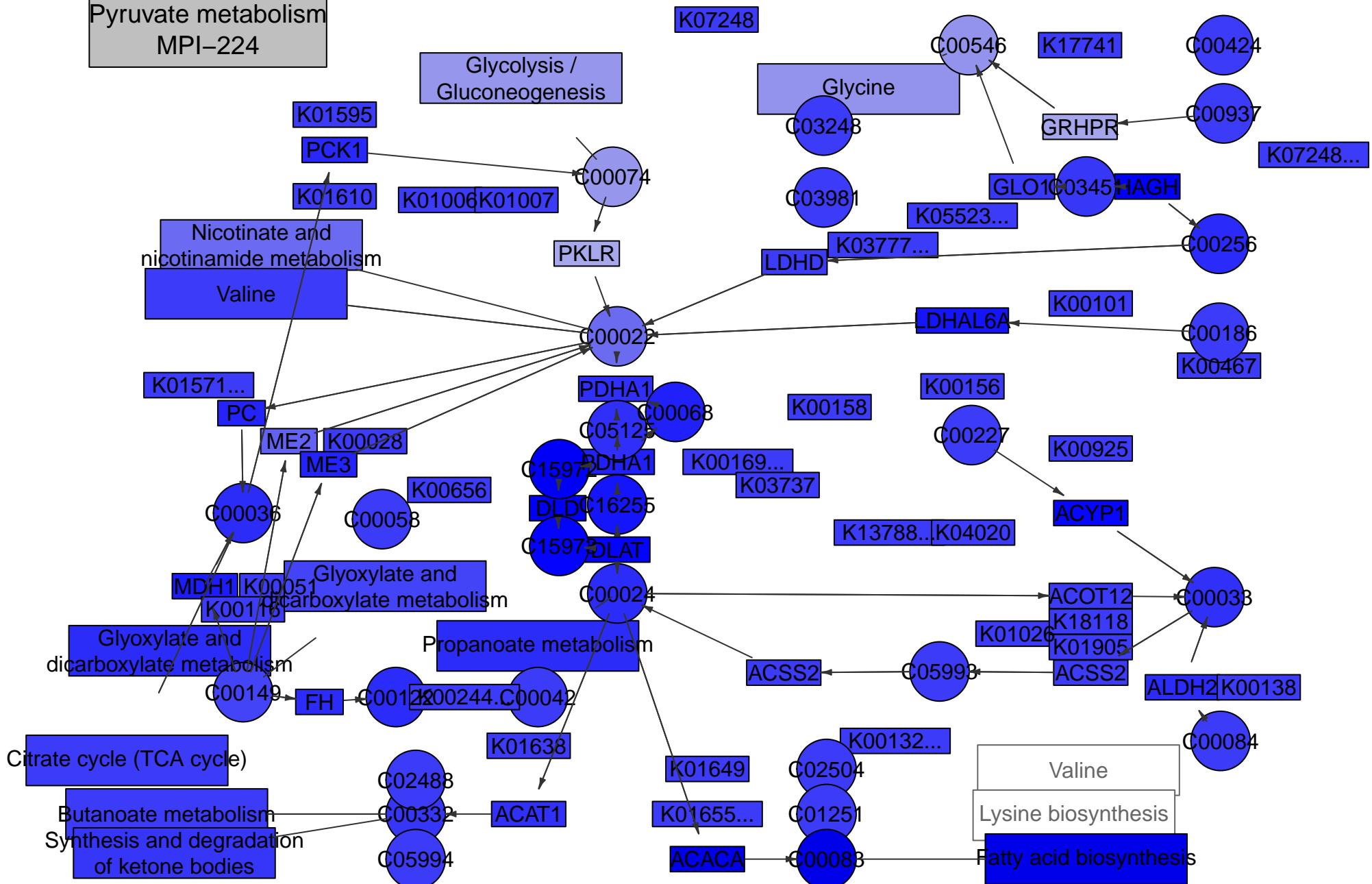
**Pyruvate metabolism**  
MPI-221



**Pyruvate metabolism**  
MPI-223a

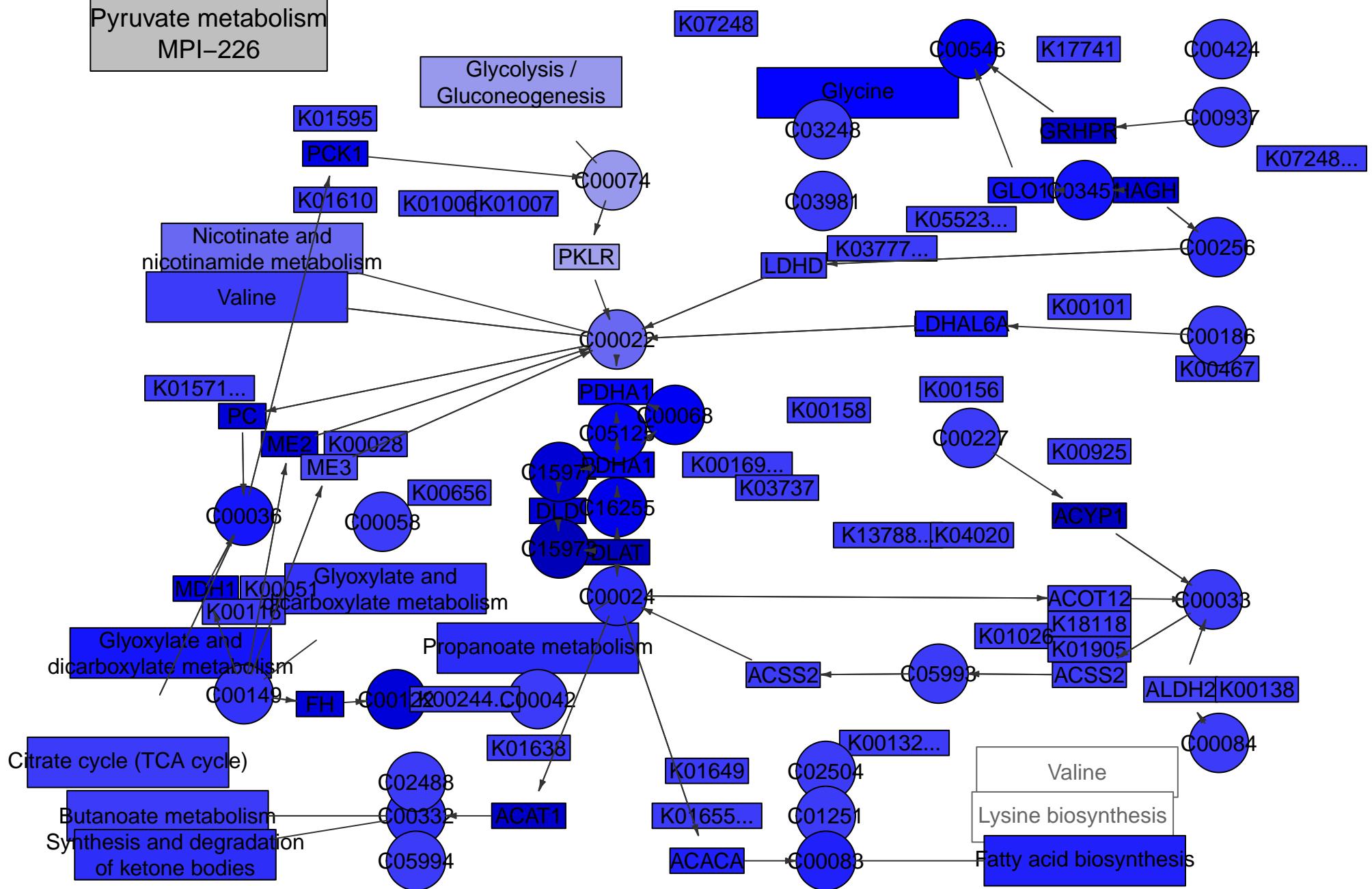


**Pyruvate metabolism**  
MPI-224

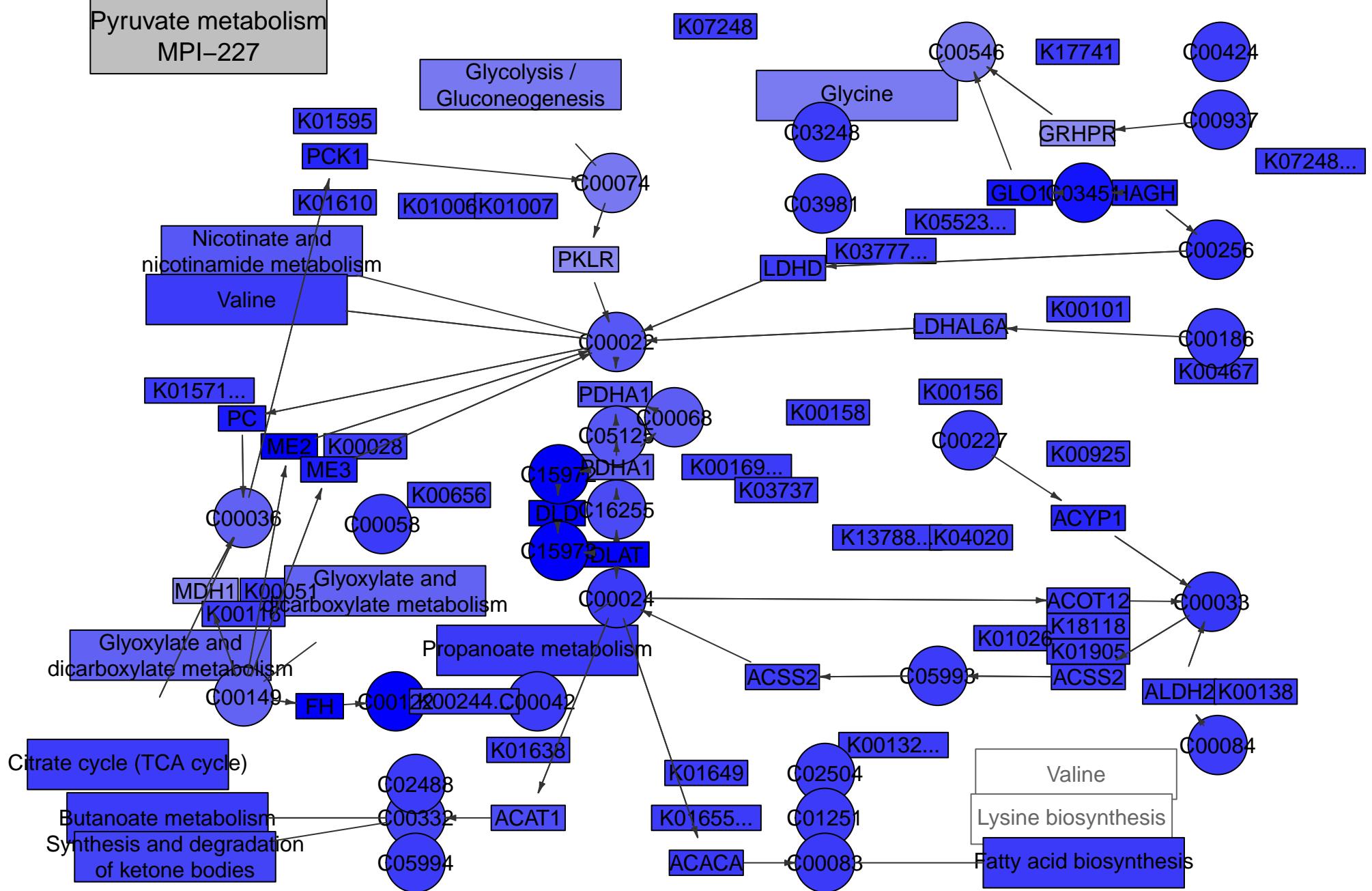


# Pyruvate metabolism

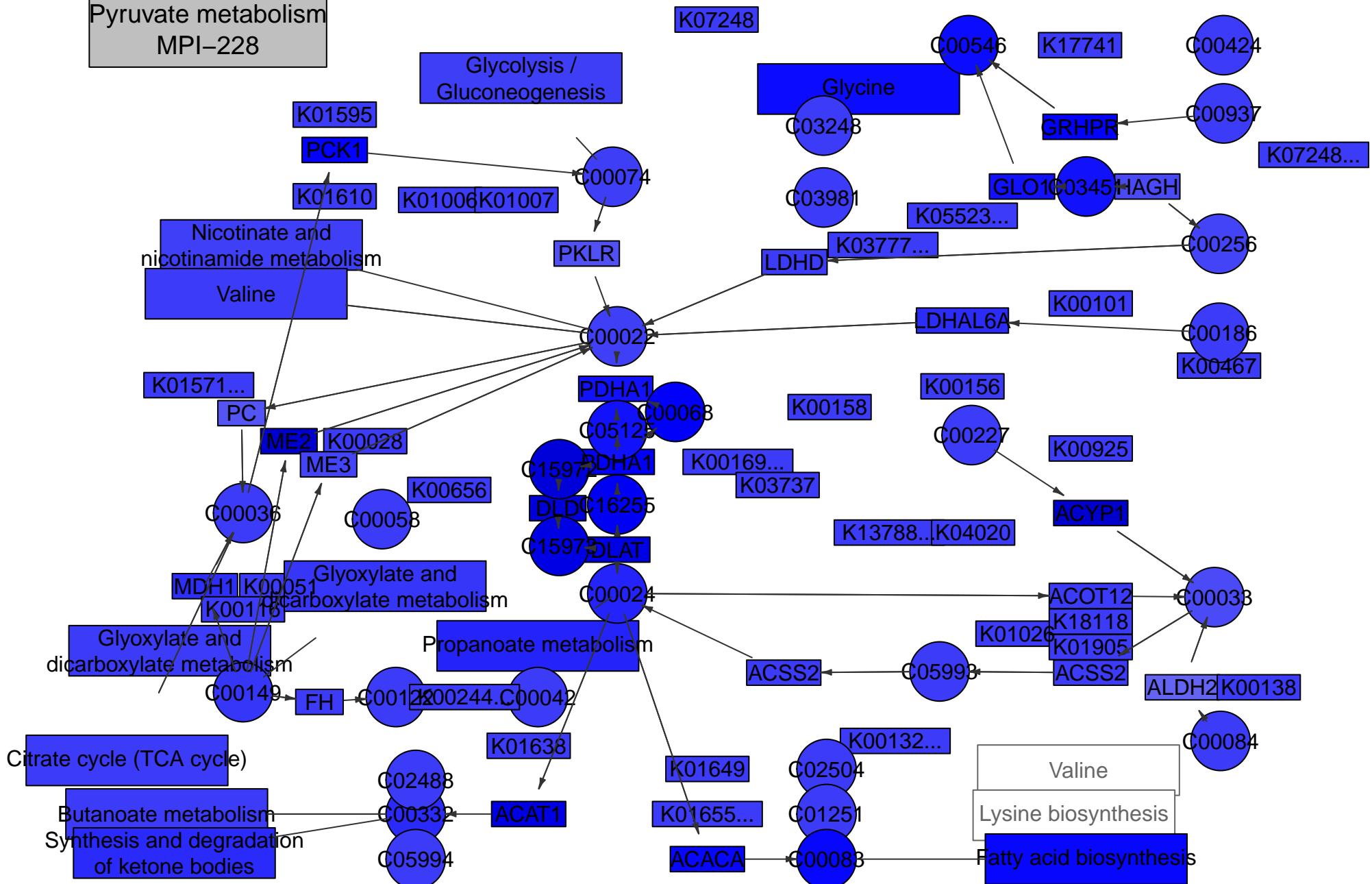
## MPI-226



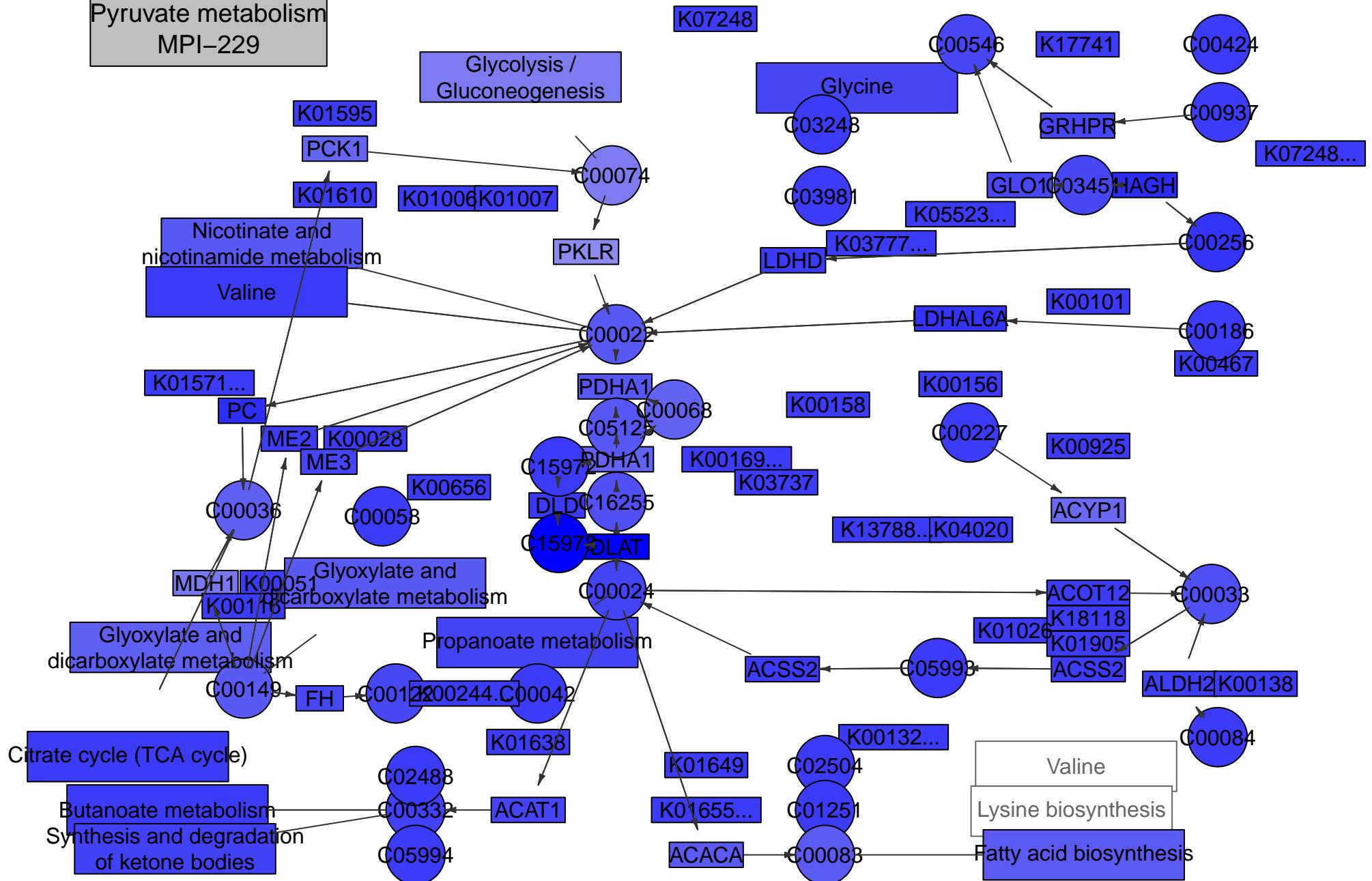
**Pyruvate metabolism**  
MPI-227



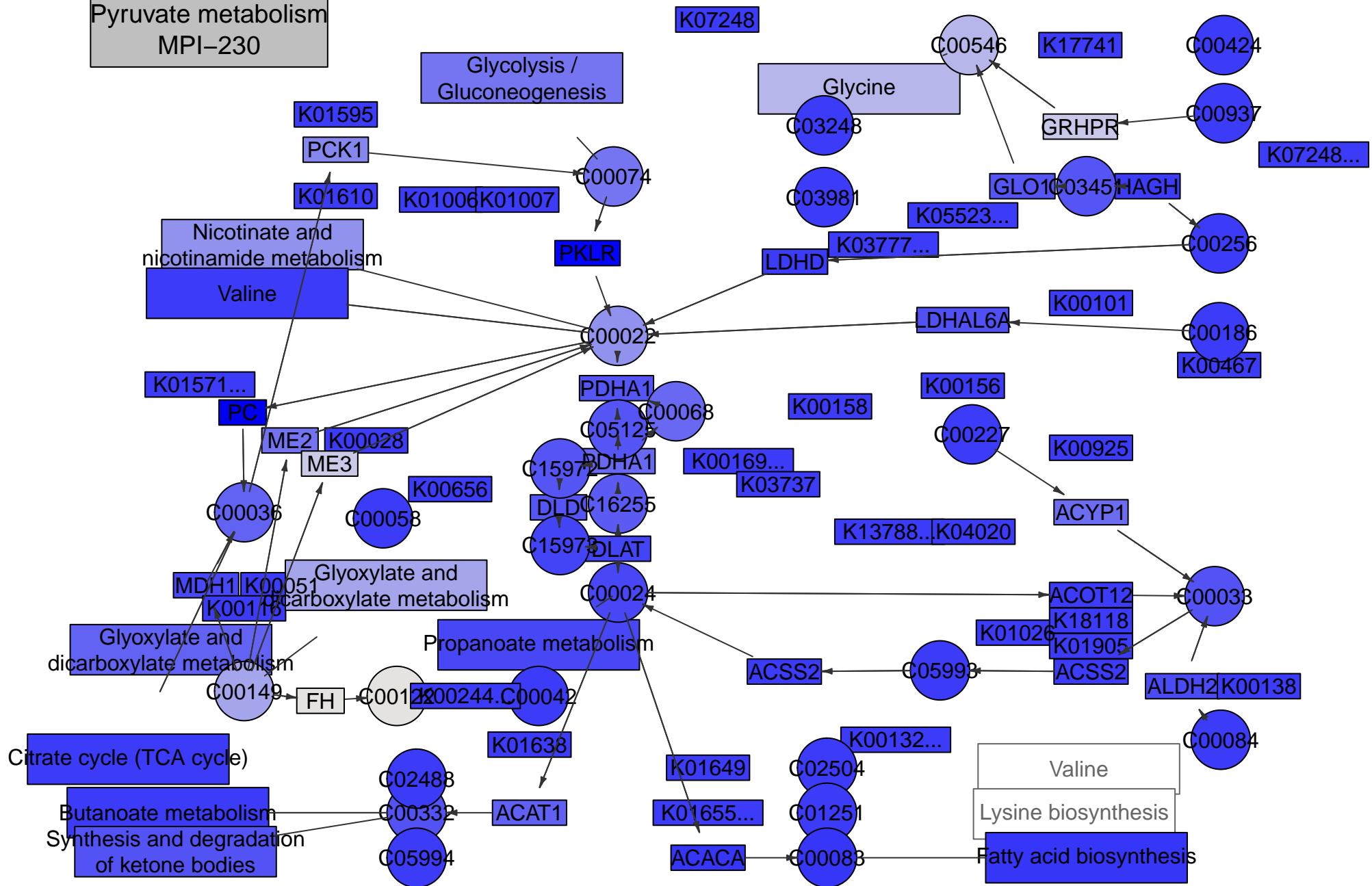
**Pyruvate metabolism**  
MPI-228



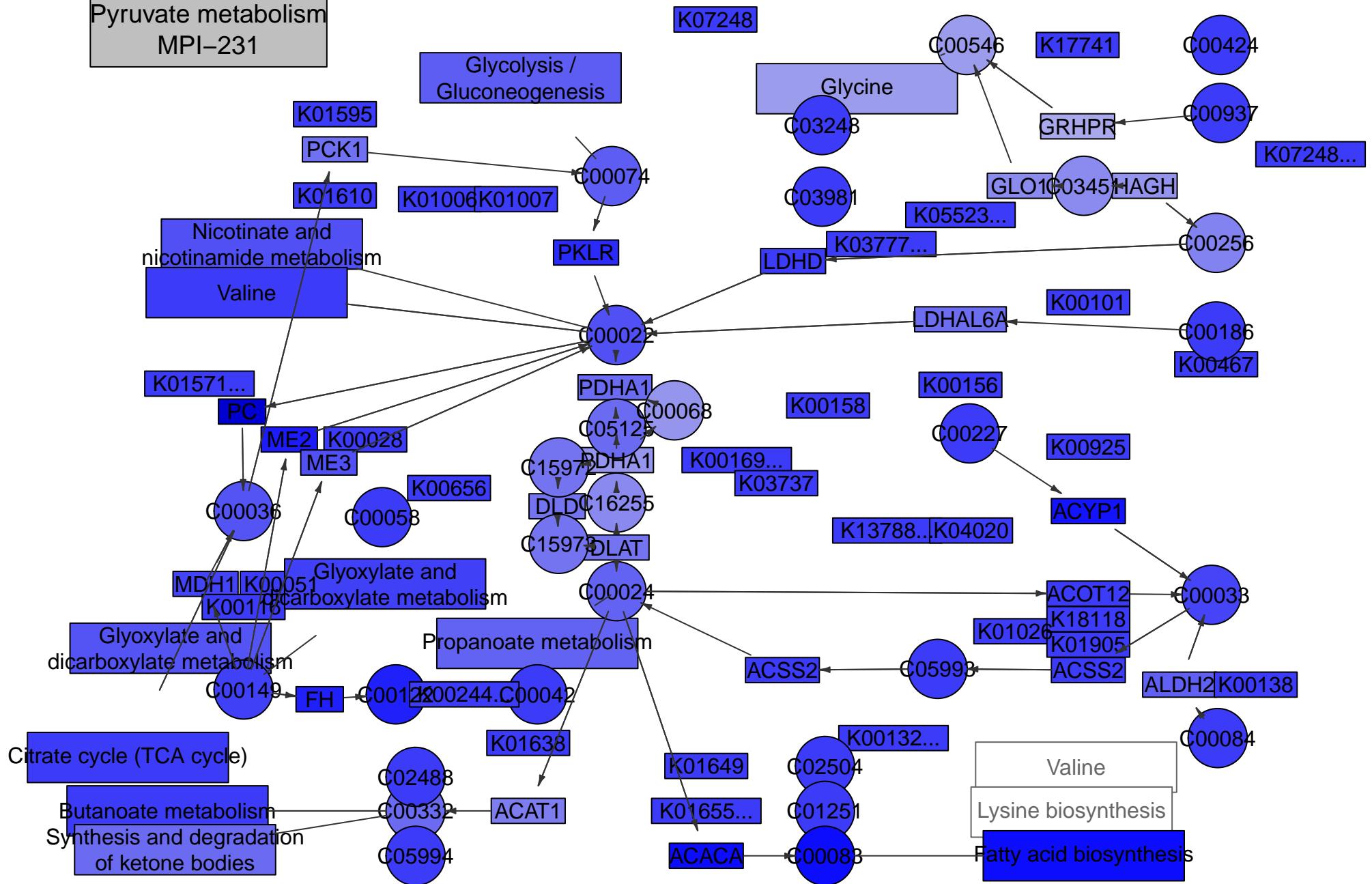
**Pyruvate metabolism**  
MPI-229



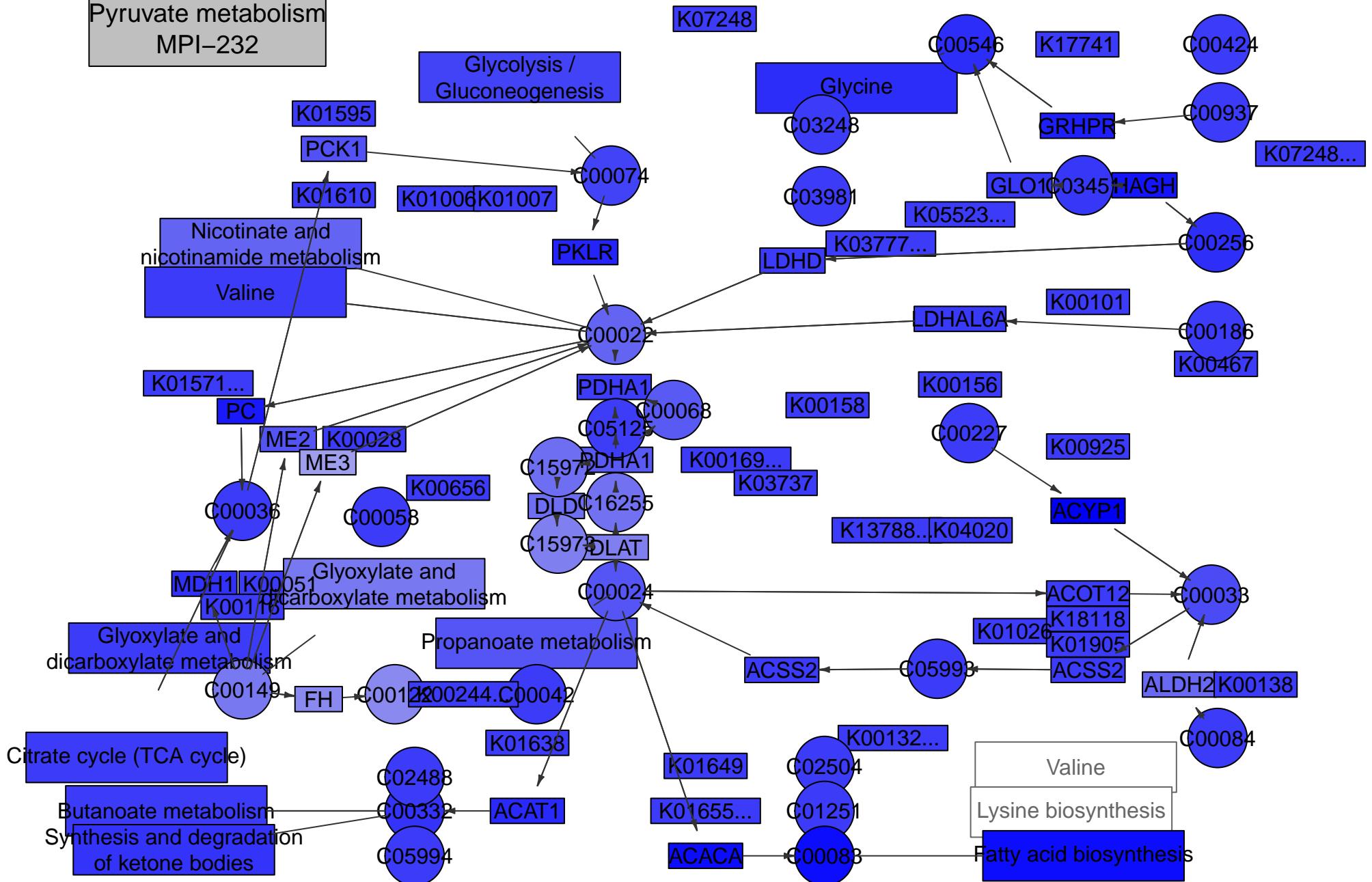
## Pyruvate metabolism MPI-230



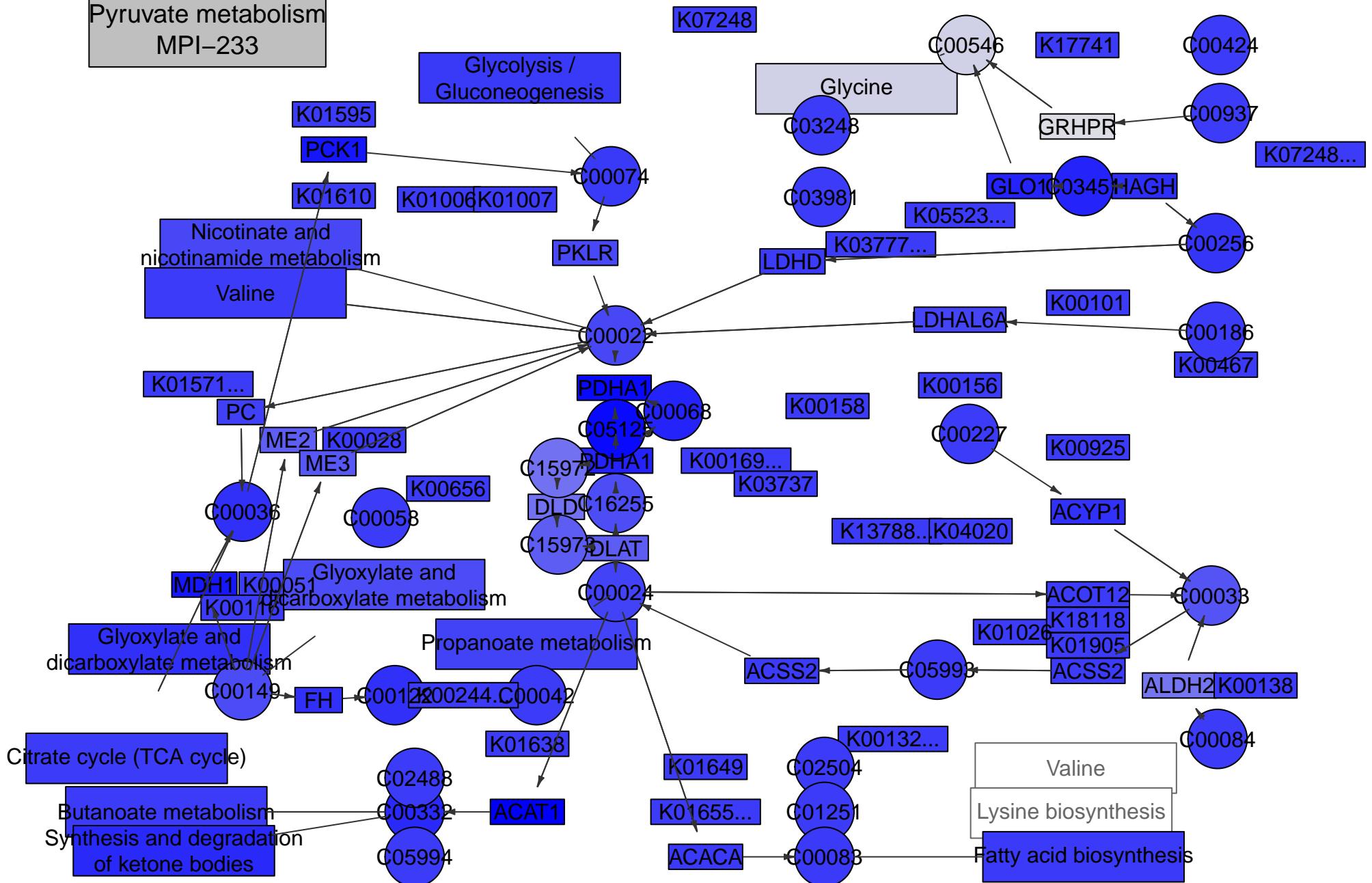
## Pyruvate metabolism MPI-231



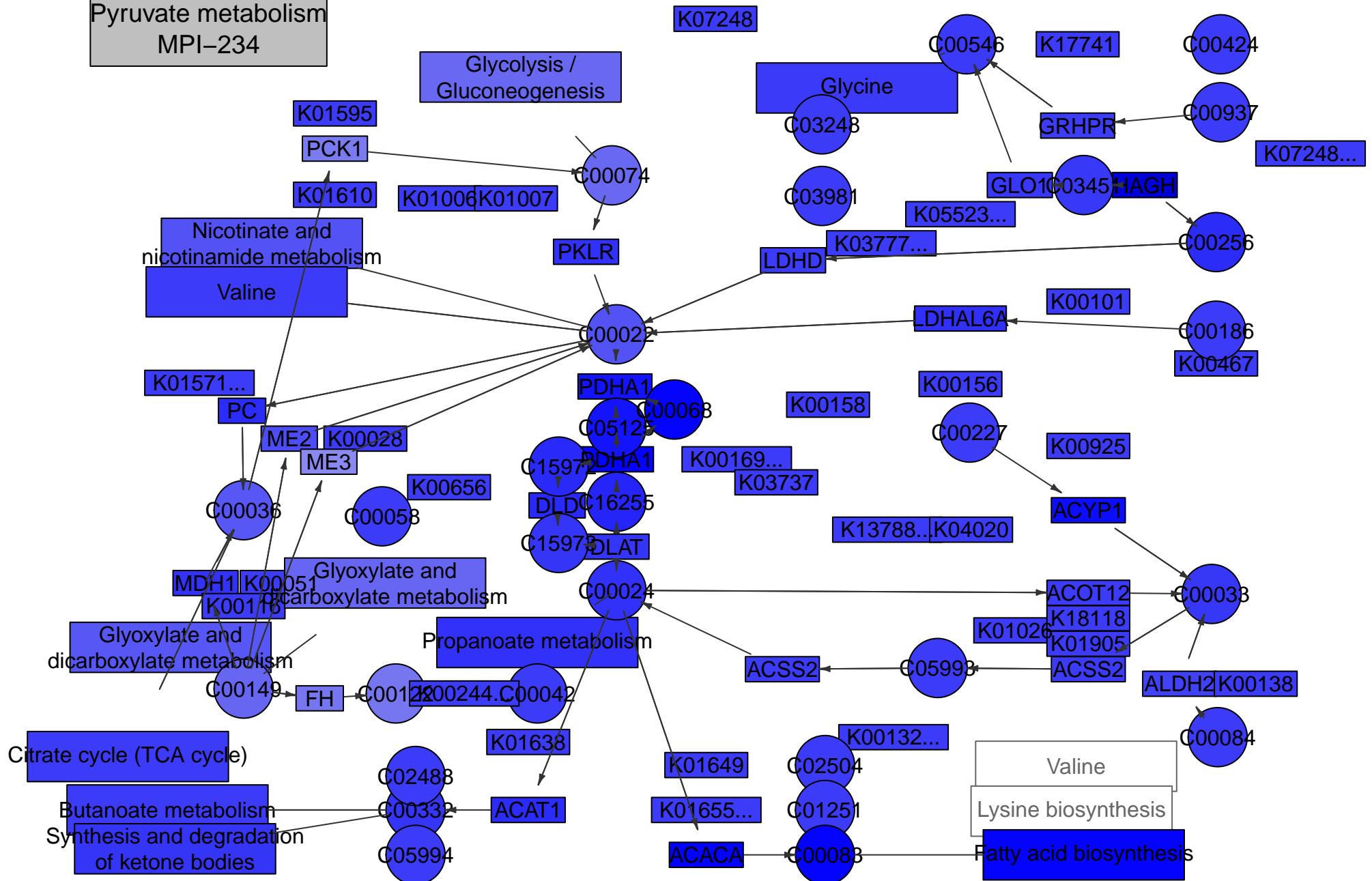
**Pyruvate metabolism**  
MPI-232



**Pyruvate metabolism**  
MPI-233

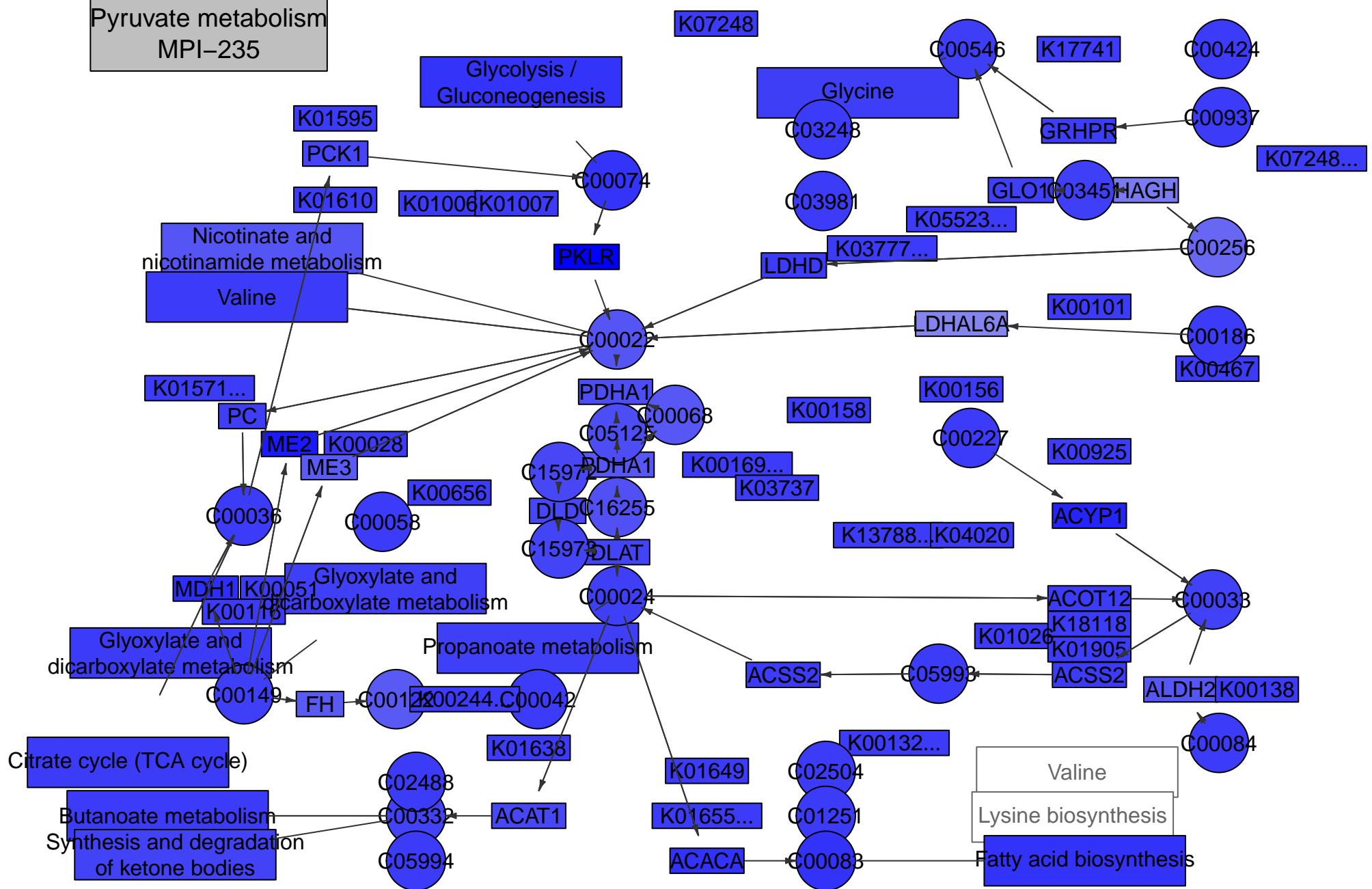


## Pyruvate metabolism MPI-234

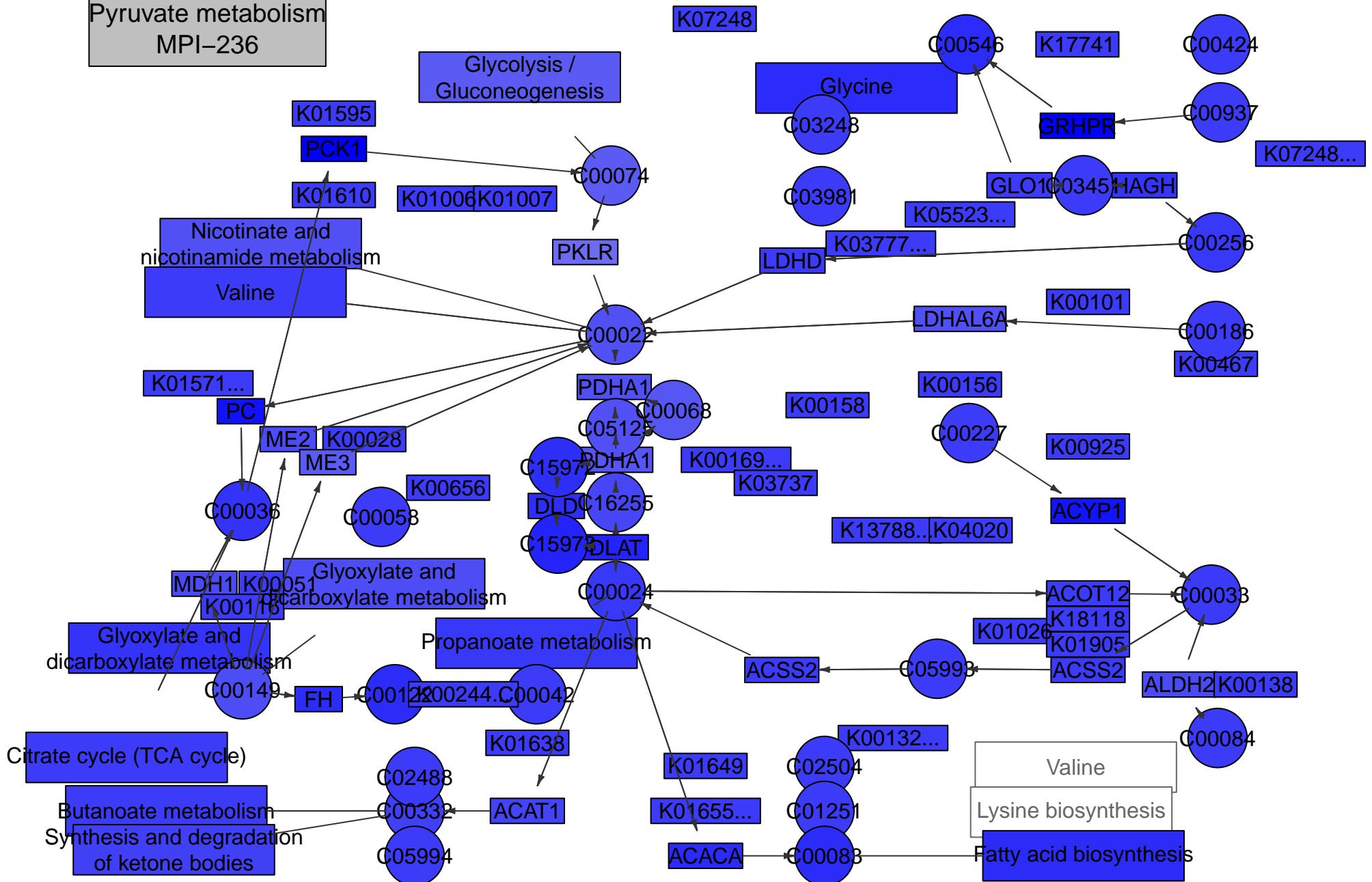


# Pyruvate metabolism

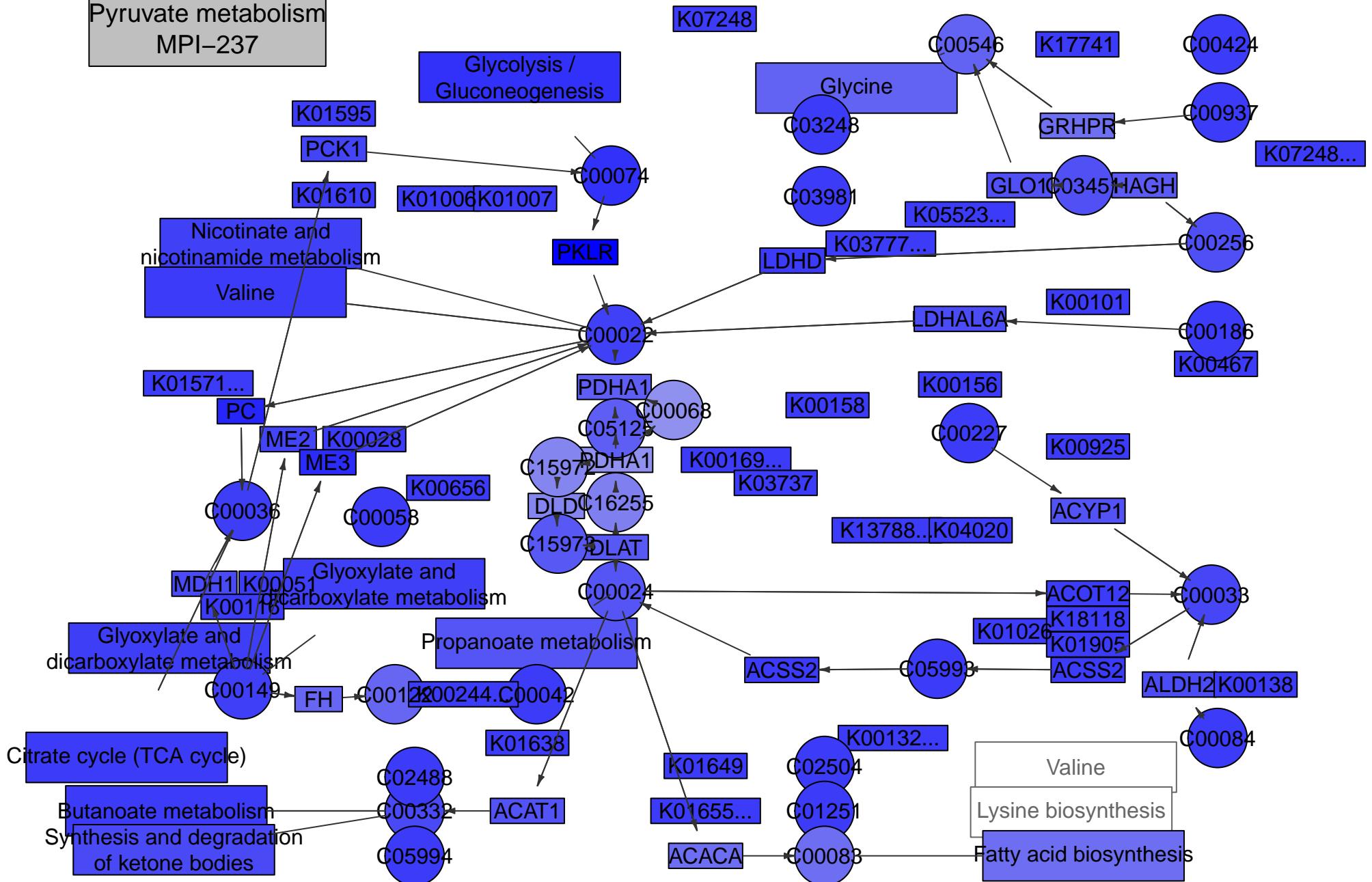
## MPI-235



**Pyruvate metabolism**  
MPI-236

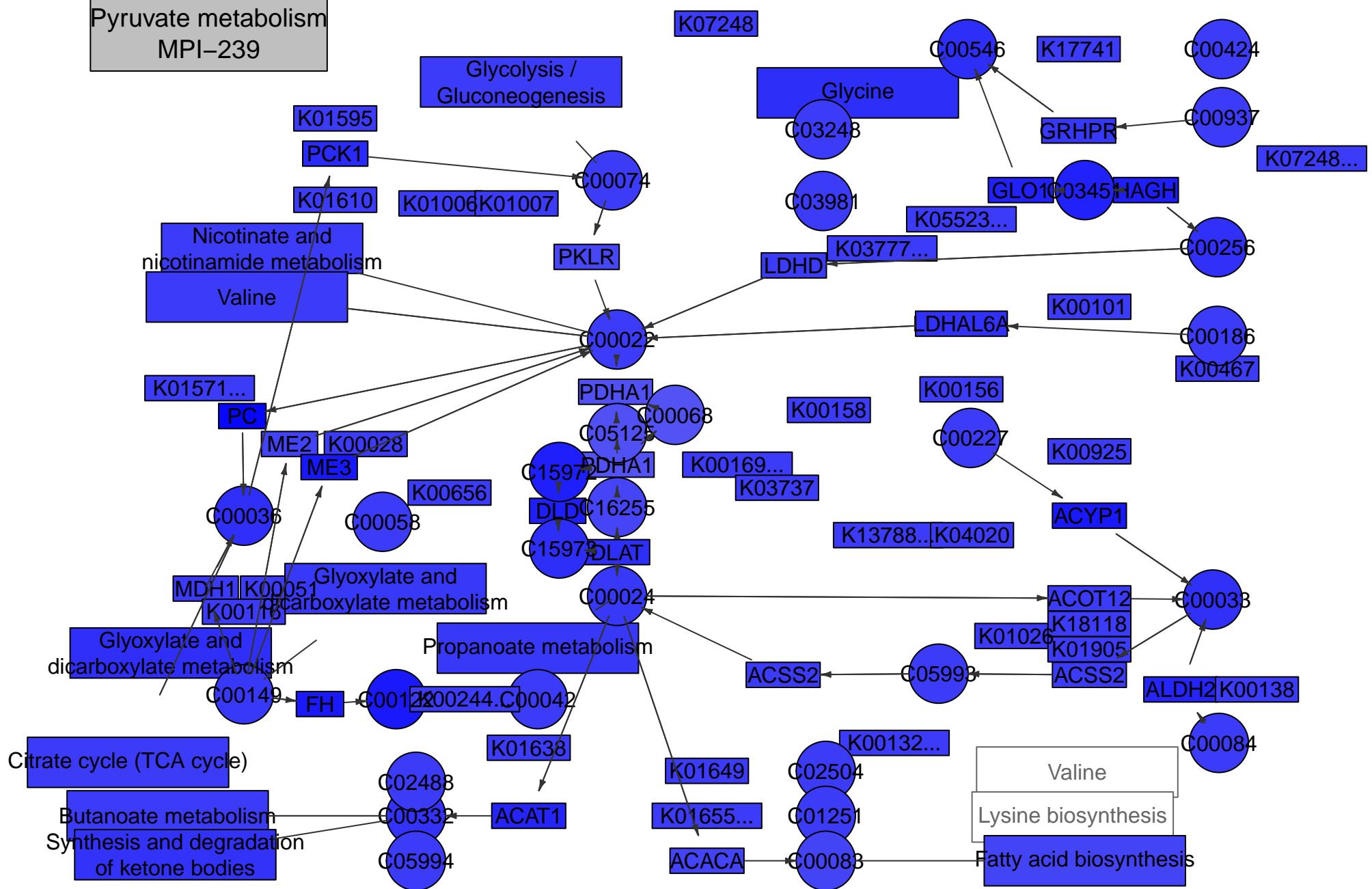


**Pyruvate metabolism**  
MPI-237

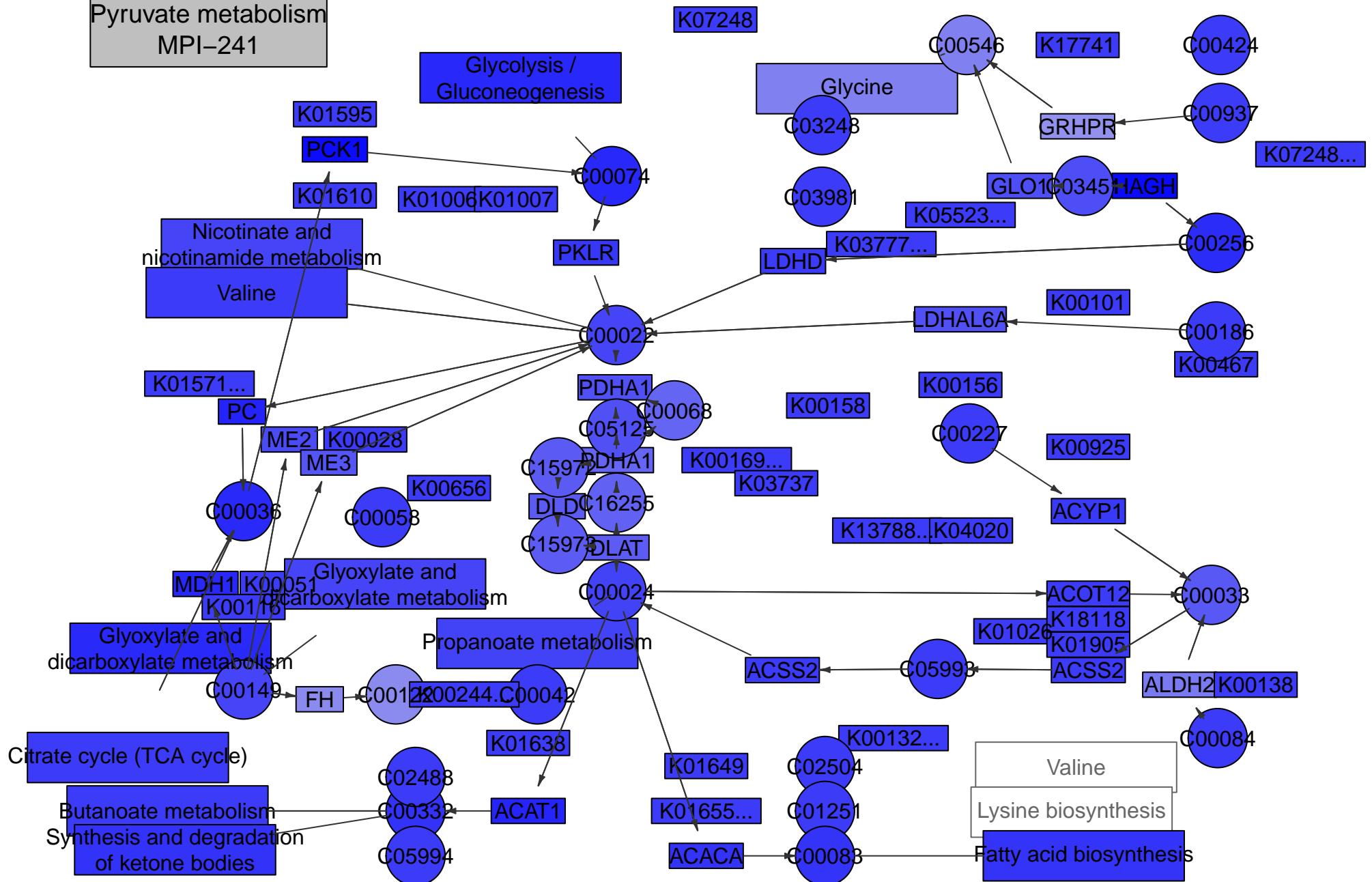


# Pyruvate metabolism

## MPI-239

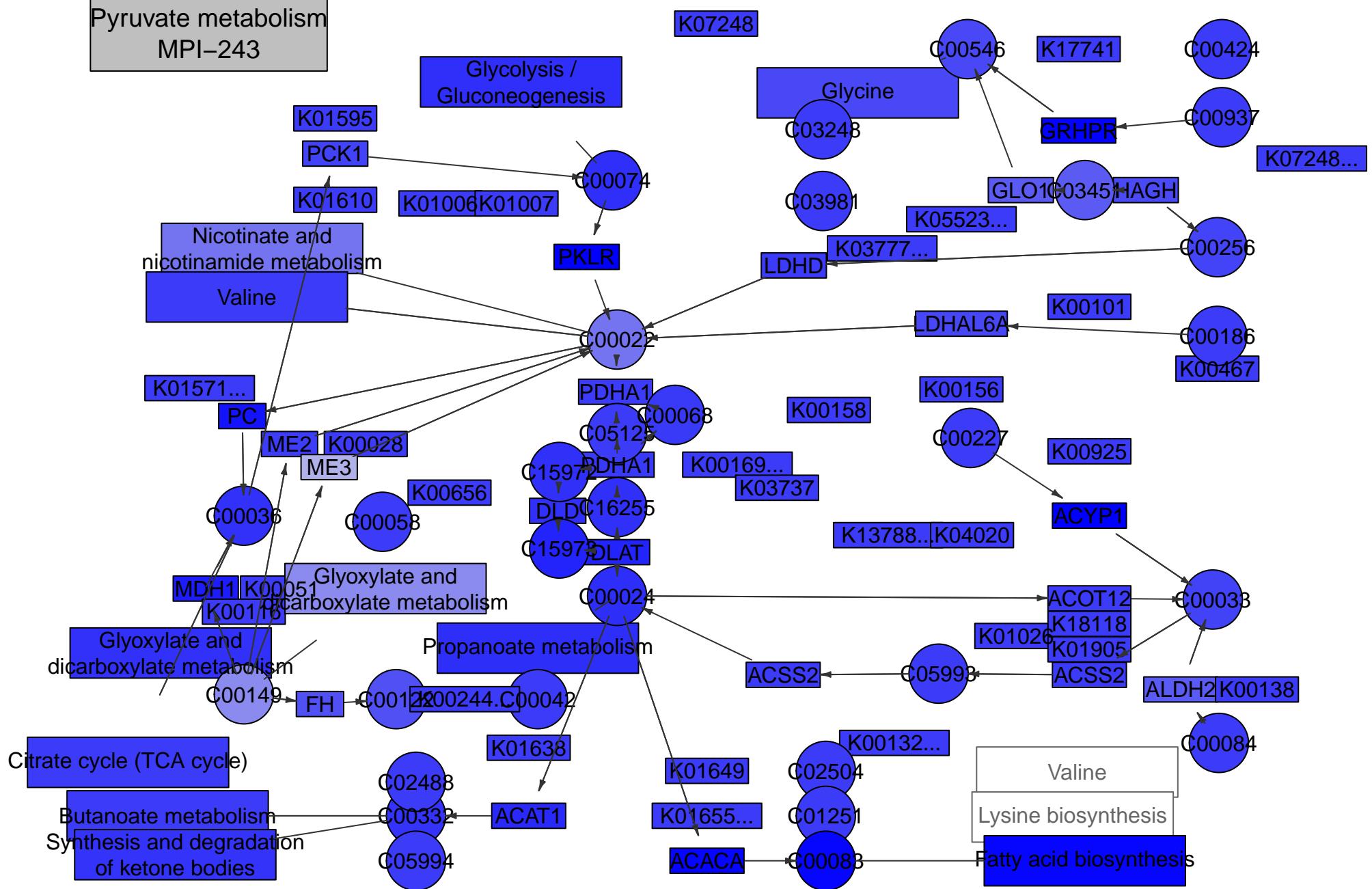


**Pyruvate metabolism**  
MPI-241

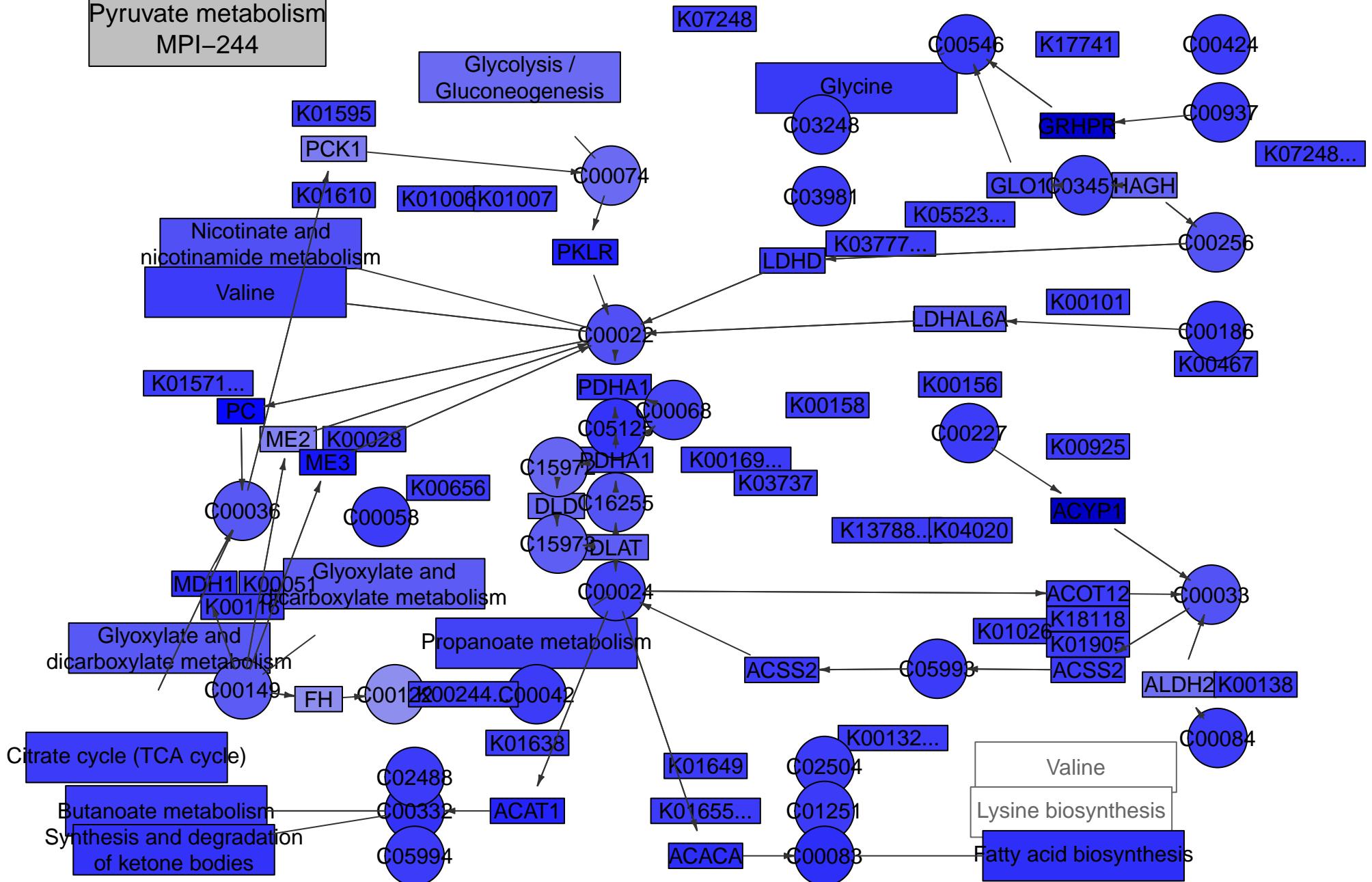


# Pyruvate metabolism

## MPI-243

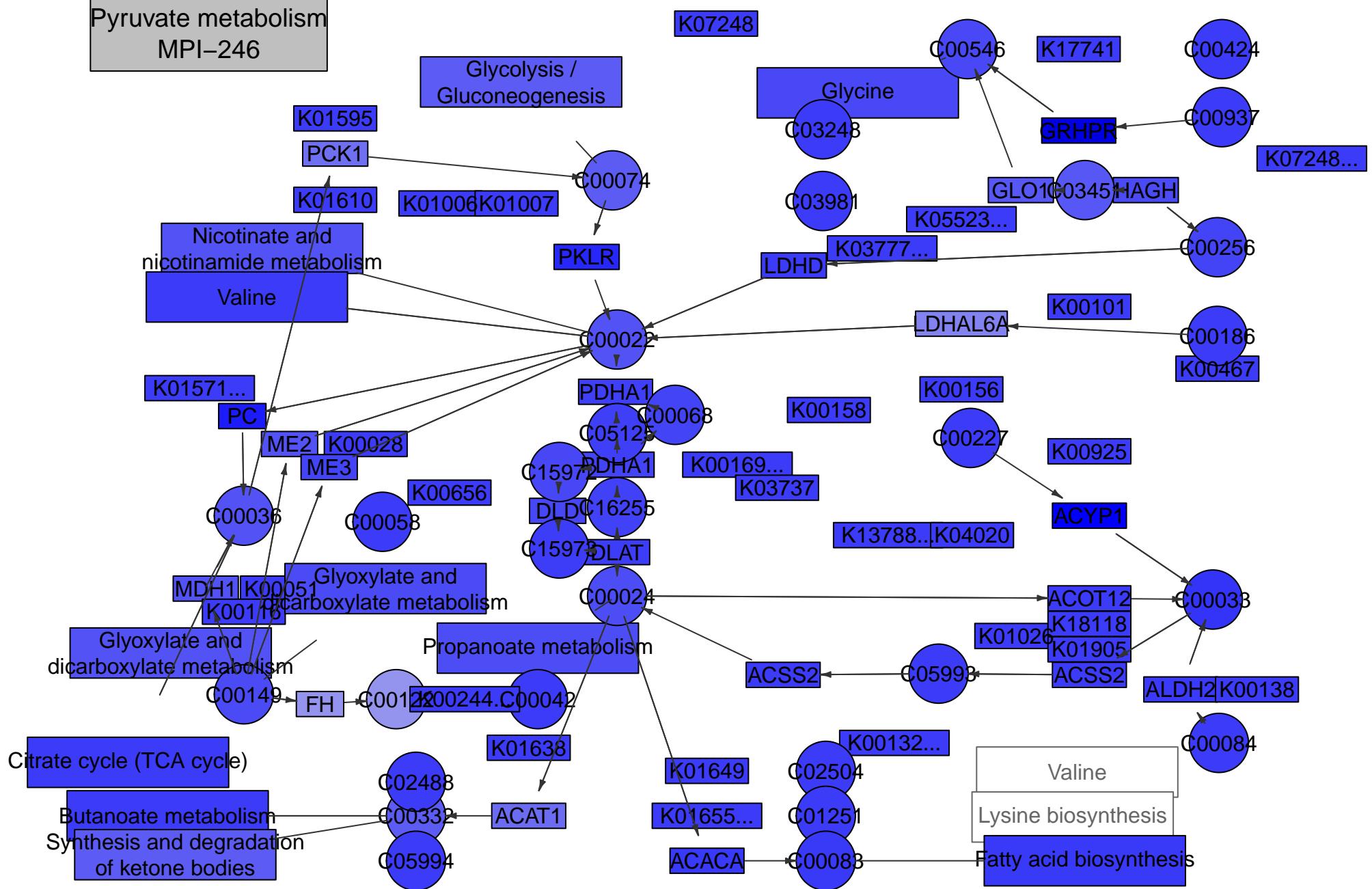


**Pyruvate metabolism**  
MPI-244

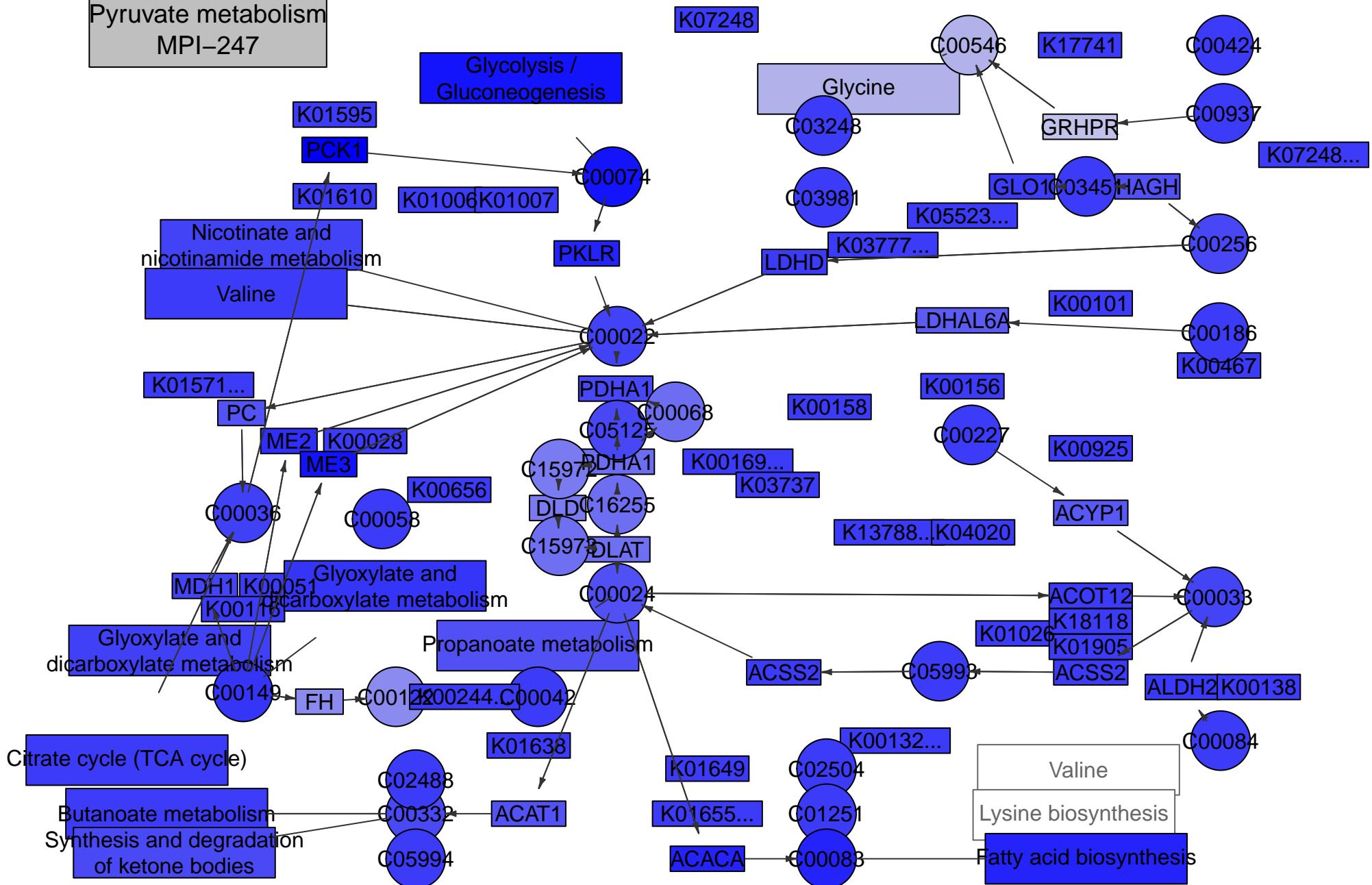


# Pyruvate metabolism

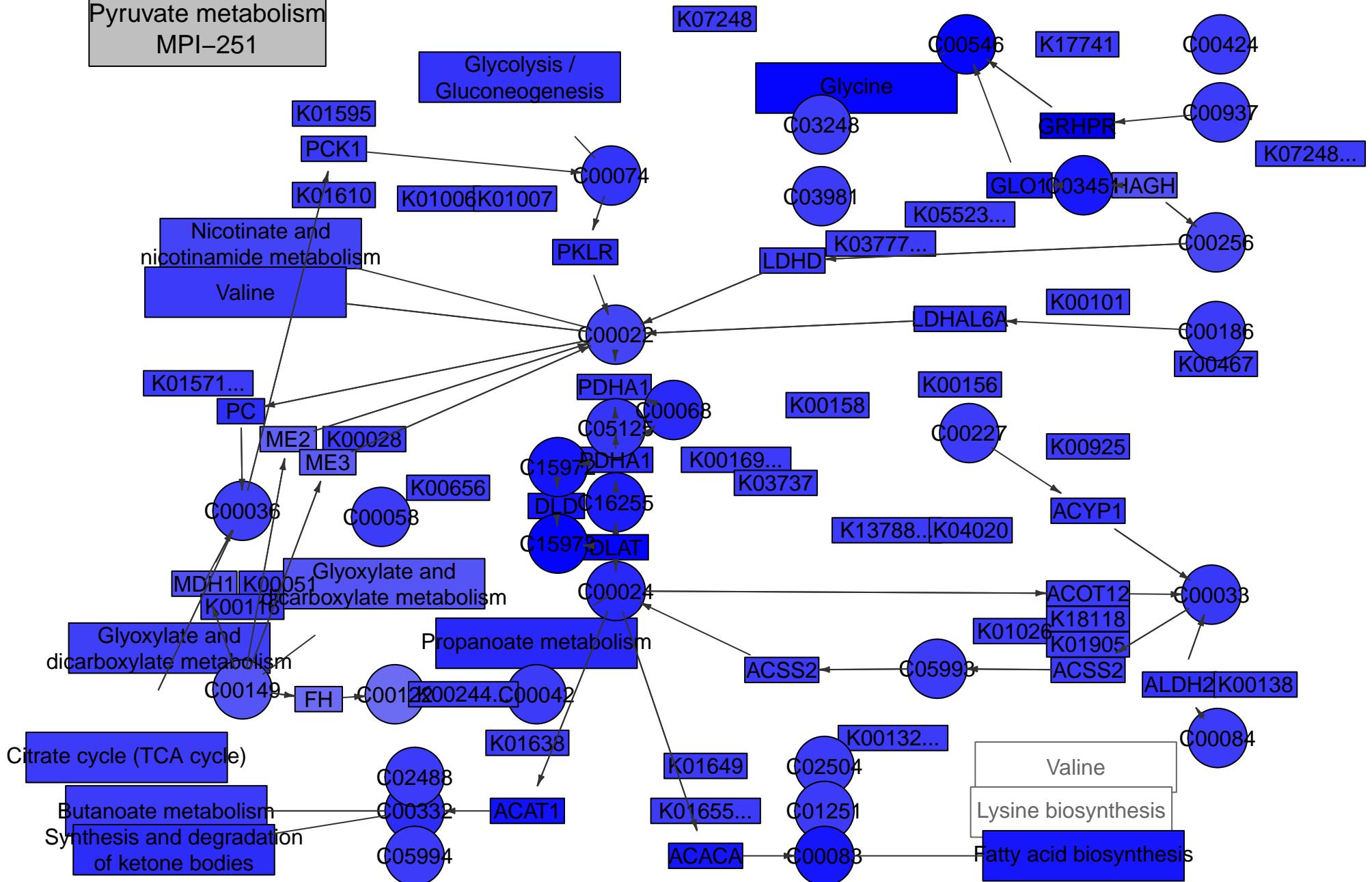
## MPI-246



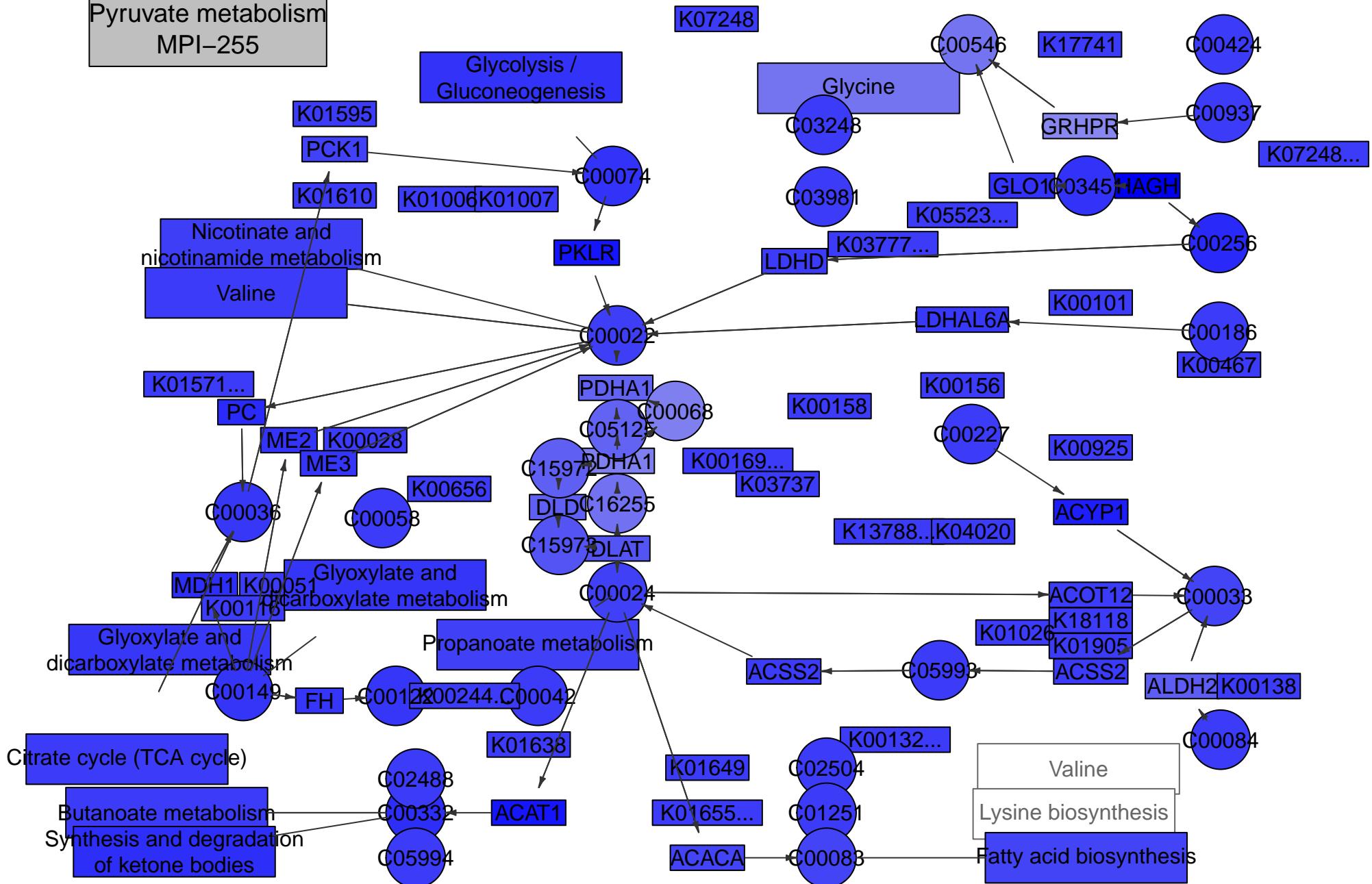
**Pyruvate metabolism**  
MPI-247



**Pyruvate metabolism**  
MPI-251



Pyruvate metabolism  
MPI-255



**Pyruvate metabolism**  
MPI-223b

