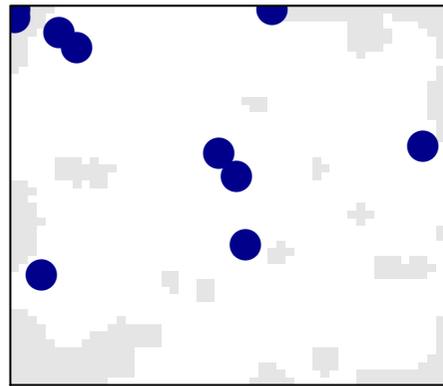
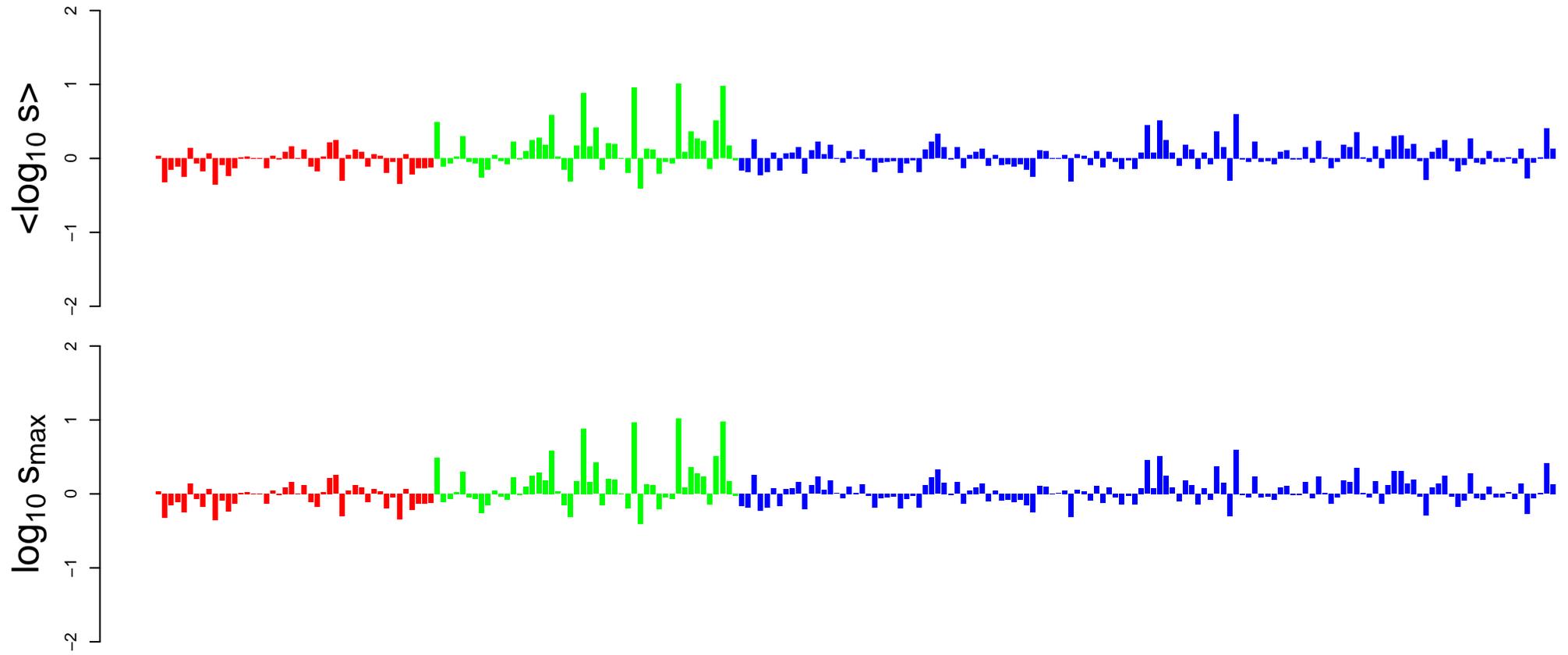


D-Glutamine and D-glutamate meta

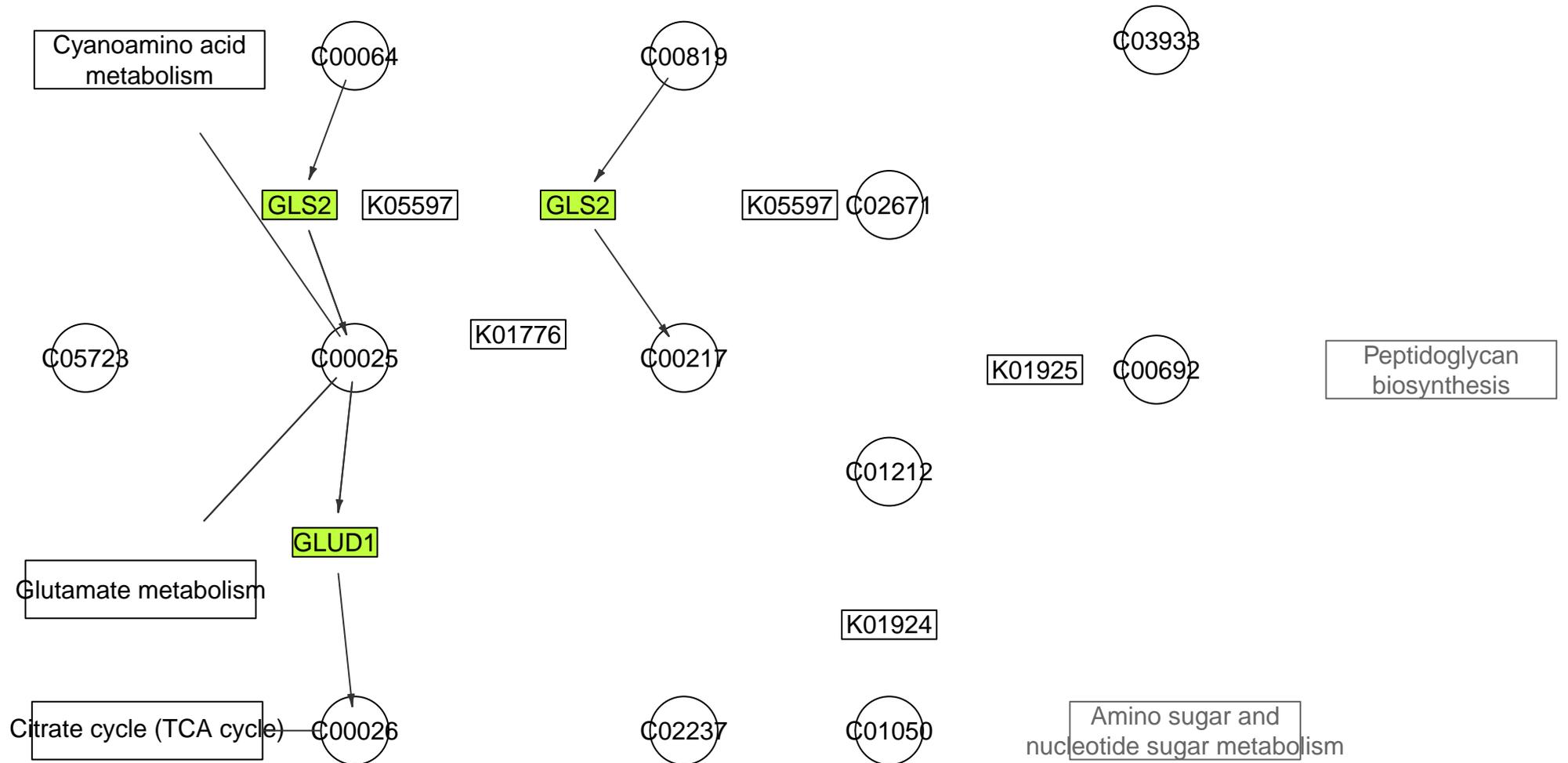
all genes



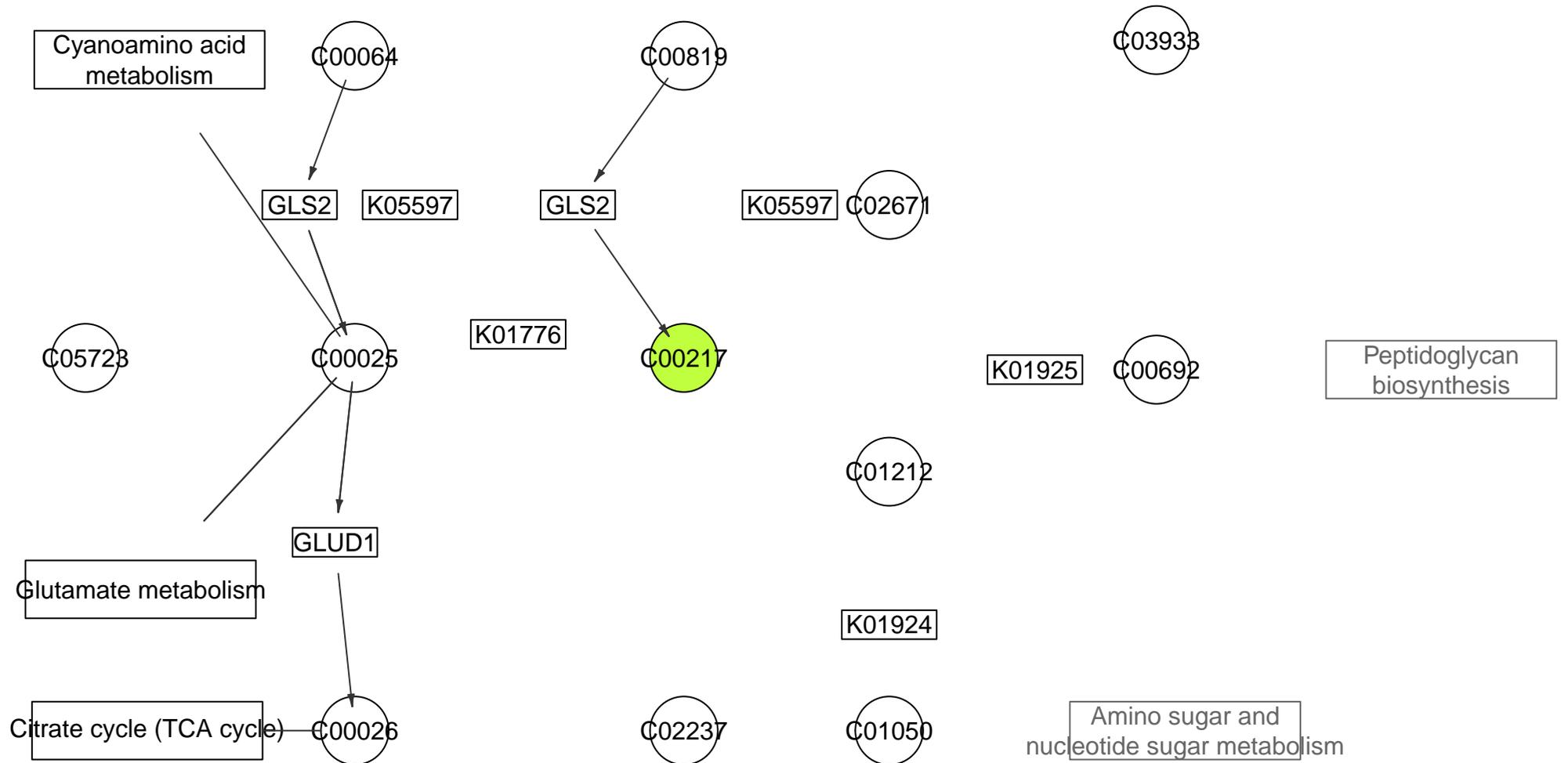
maximum = 1



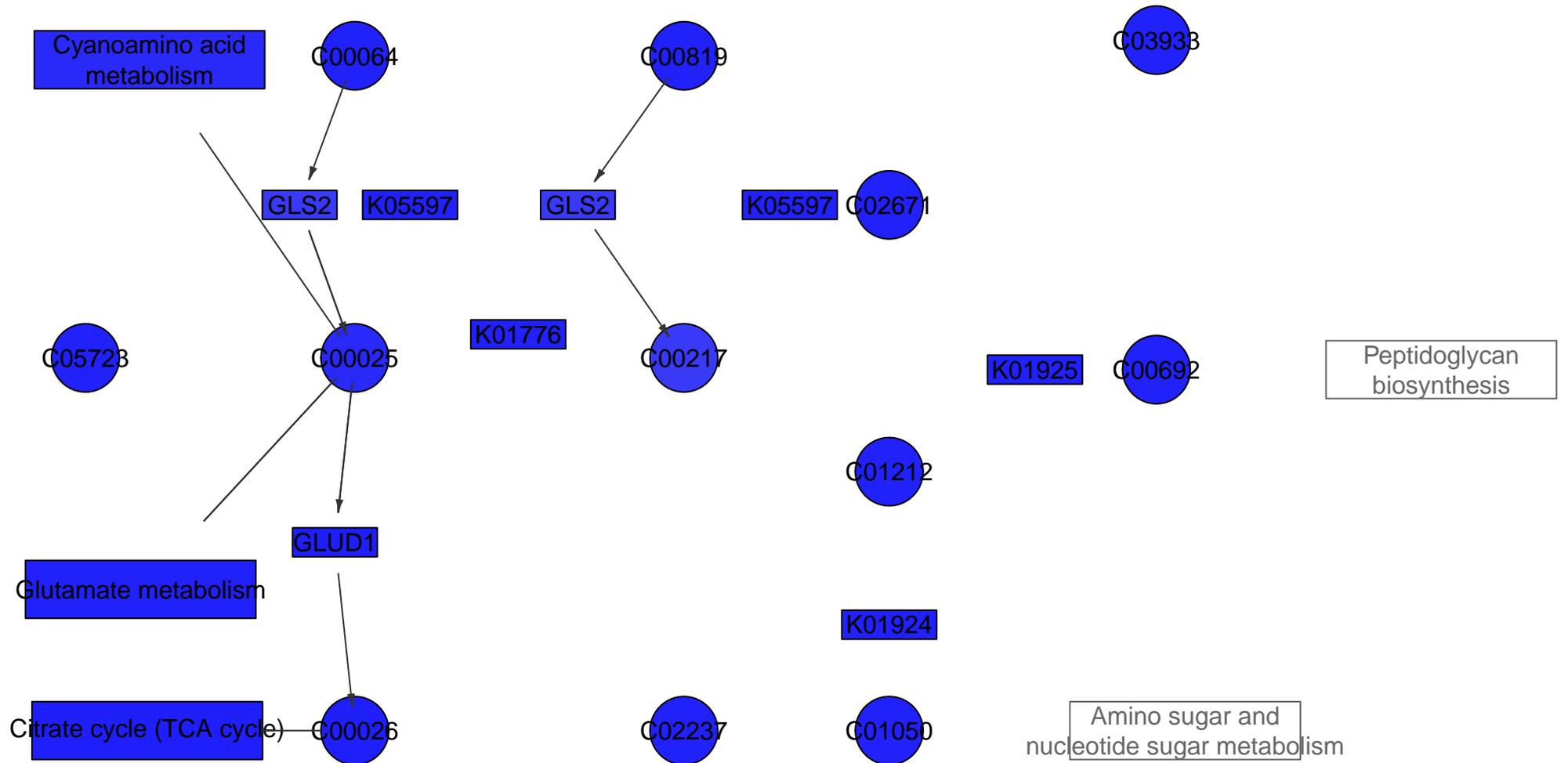
D-Glutamine and D-glutamate metabolism (genes with data)



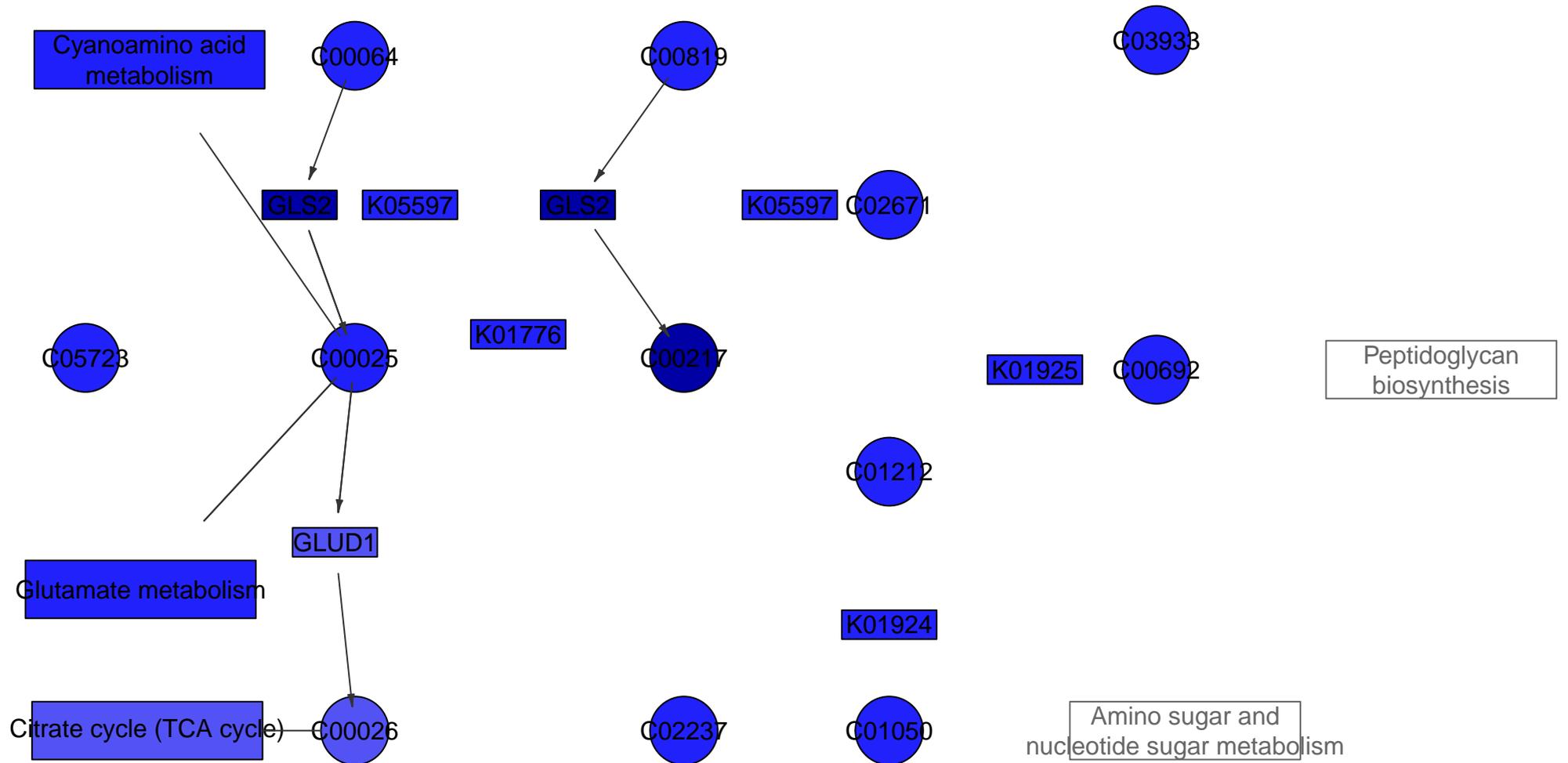
D-Glutamine and D-glutamate metabolism (sink nodes)



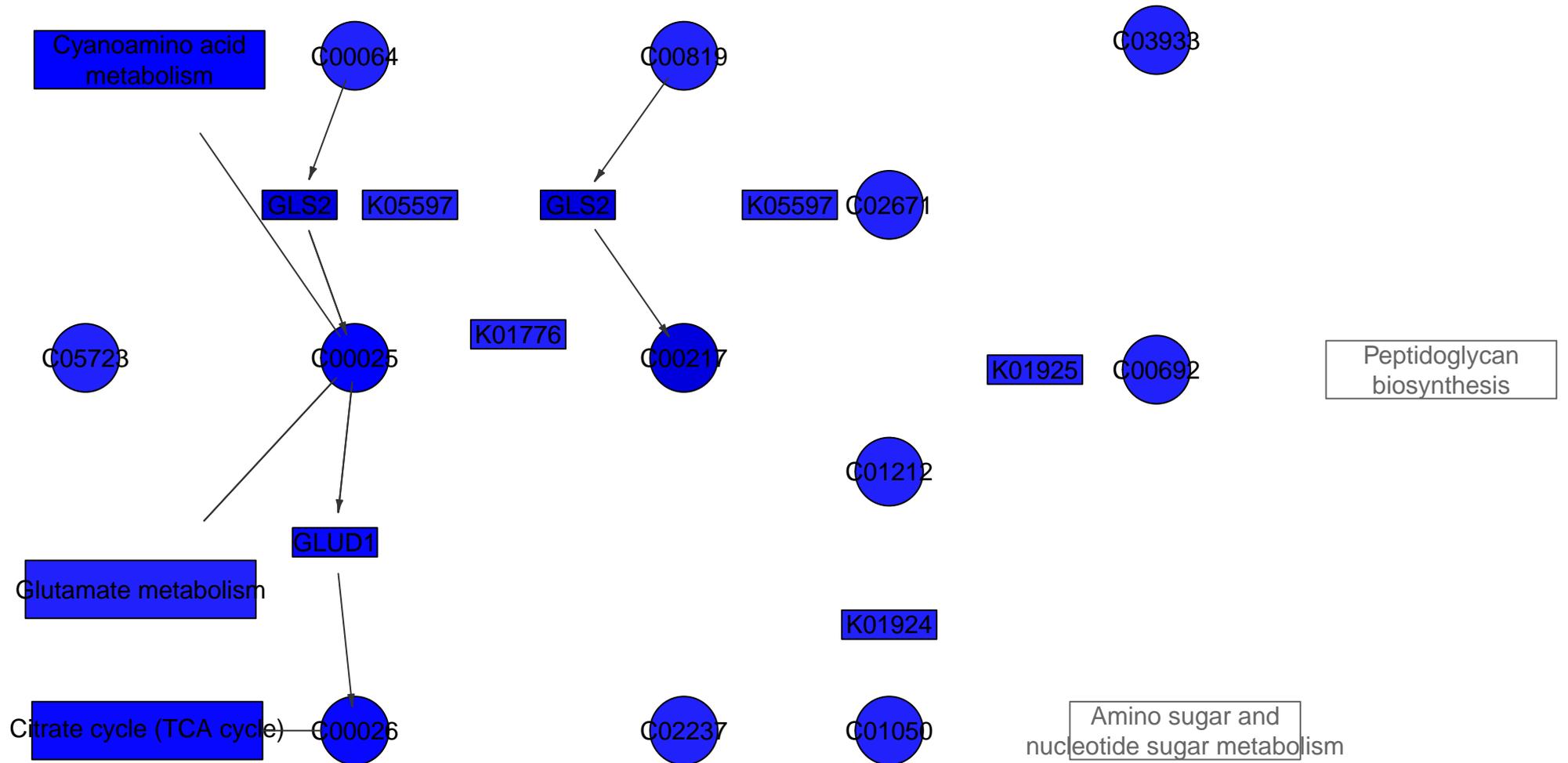
D-Glutamine and
D-glutamate metabolism
MPI-001



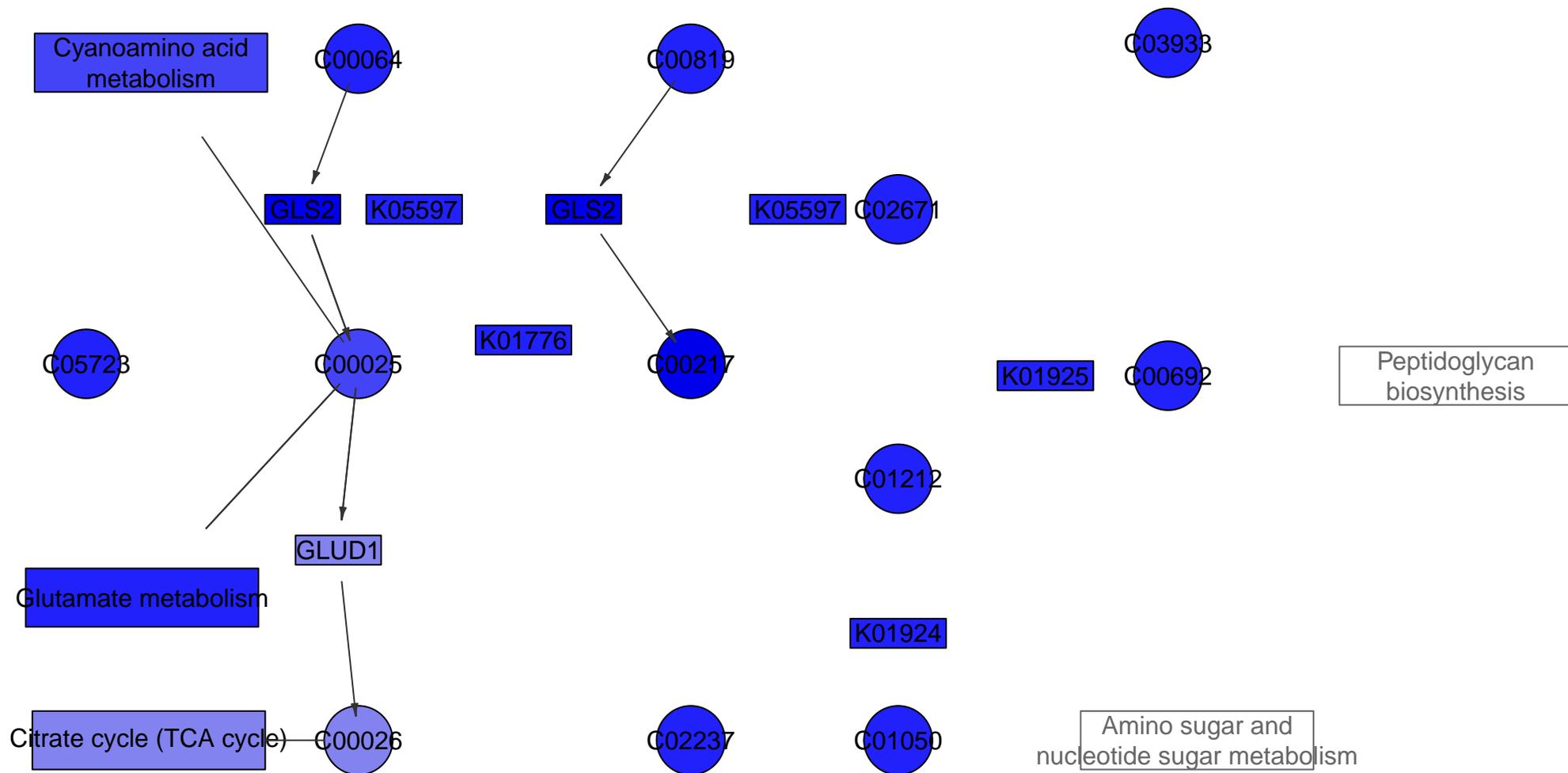
D-Glutamine and D-glutamate metabolism
MPI-002



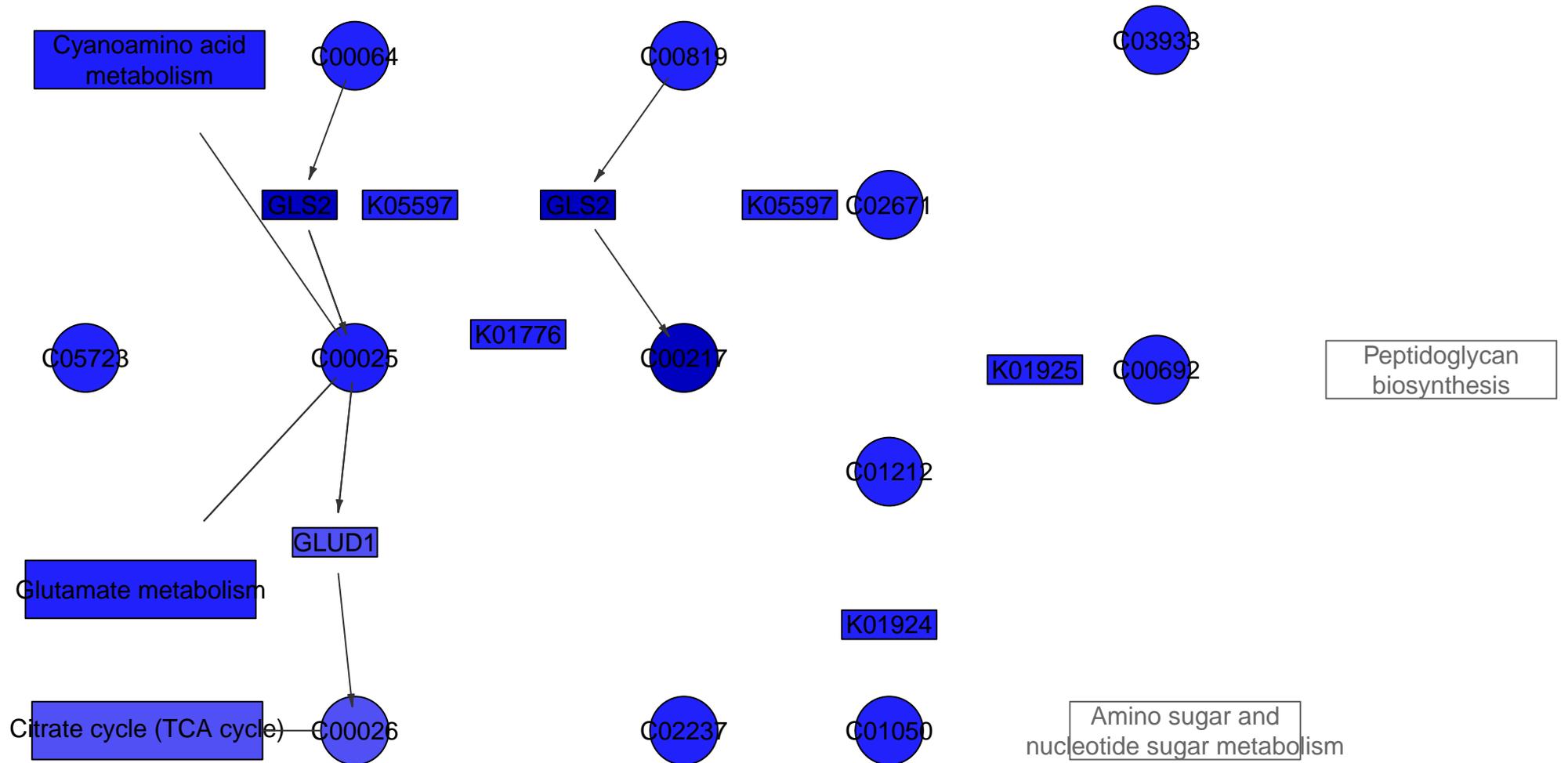
D-Glutamine and D-glutamate metabolism
MPI-003



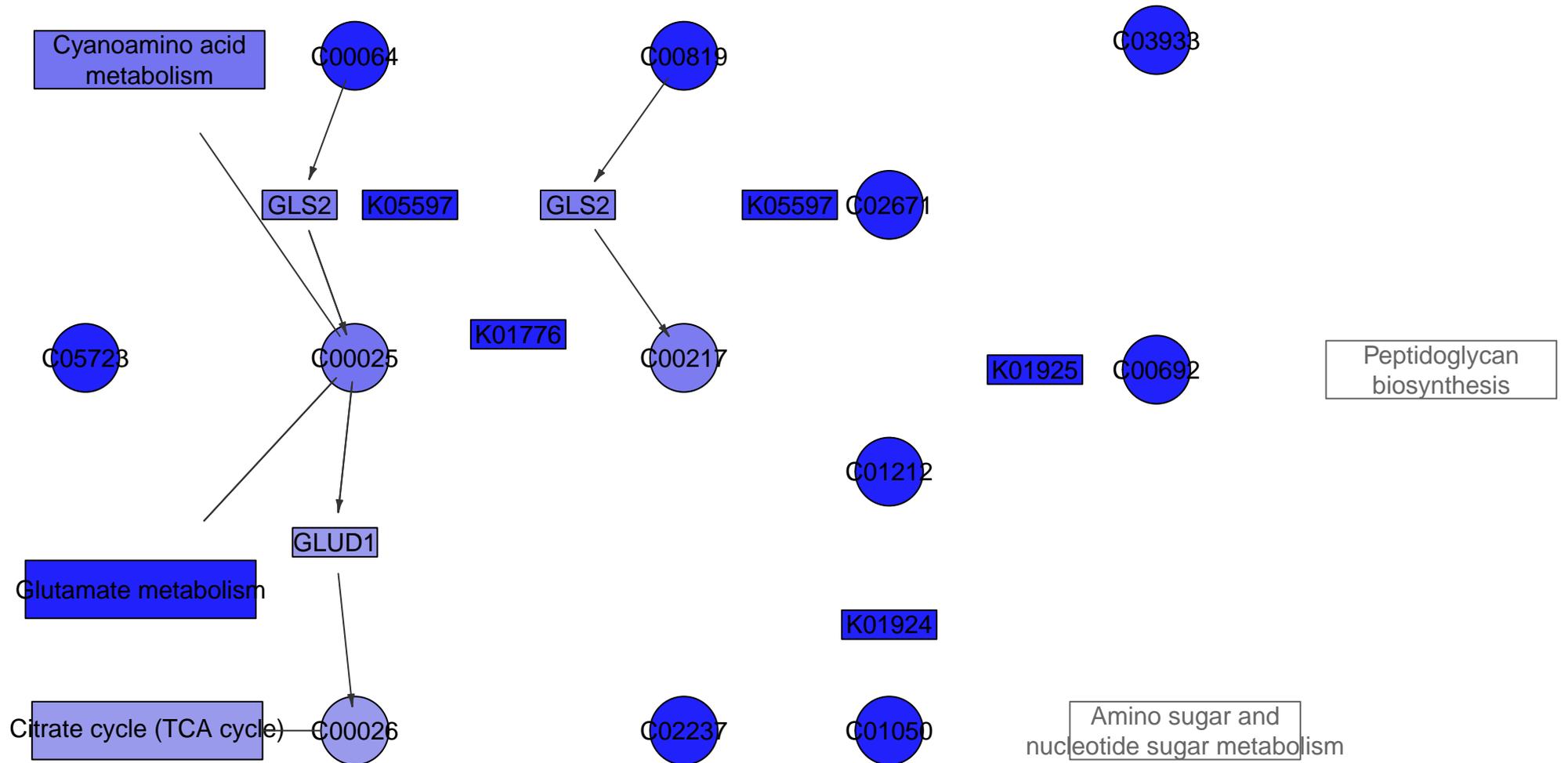
D-Glutamine and D-glutamate metabolism
MPI-005



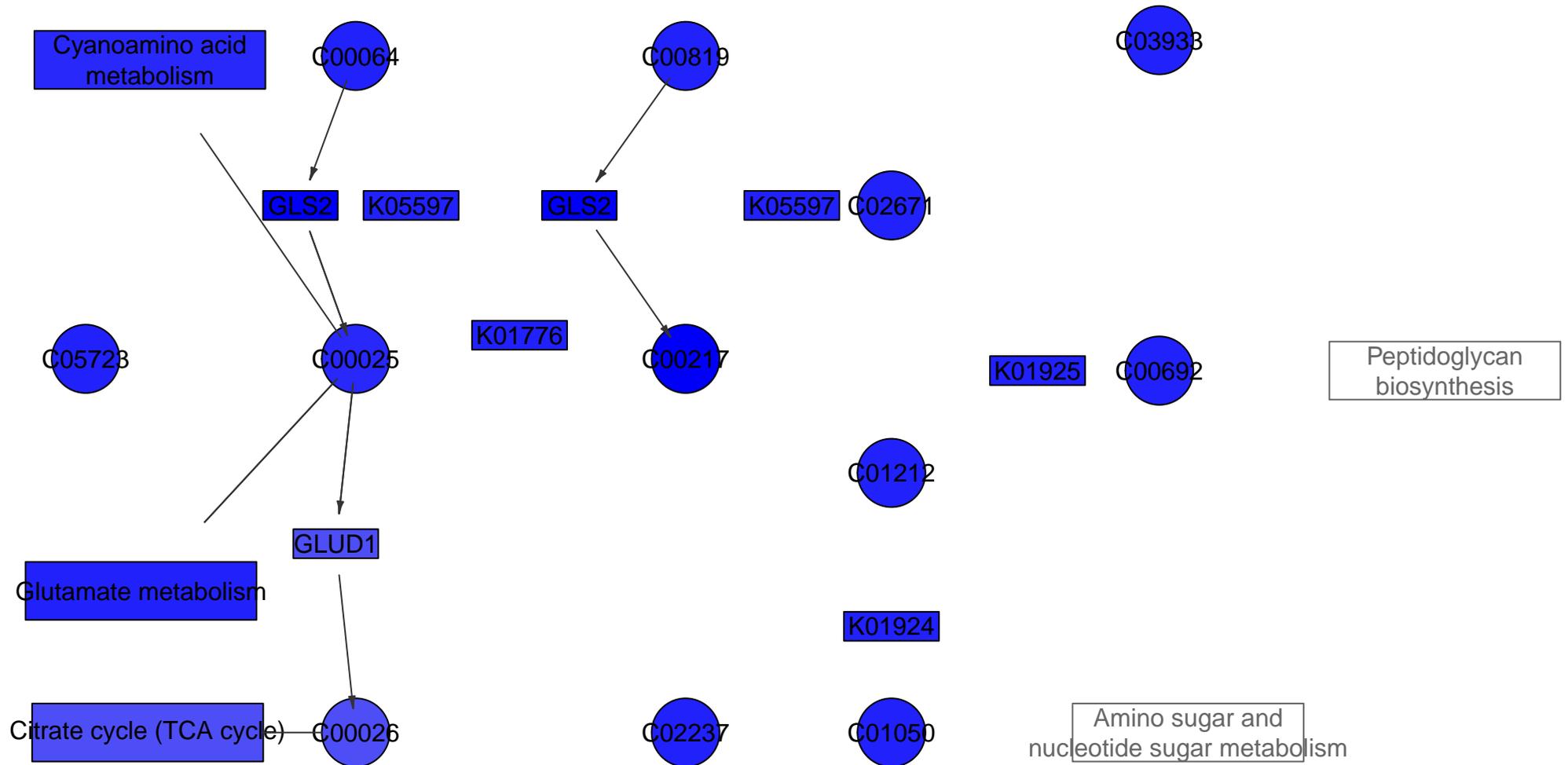
D-Glutamine and
D-glutamate metabolism
MPI-006



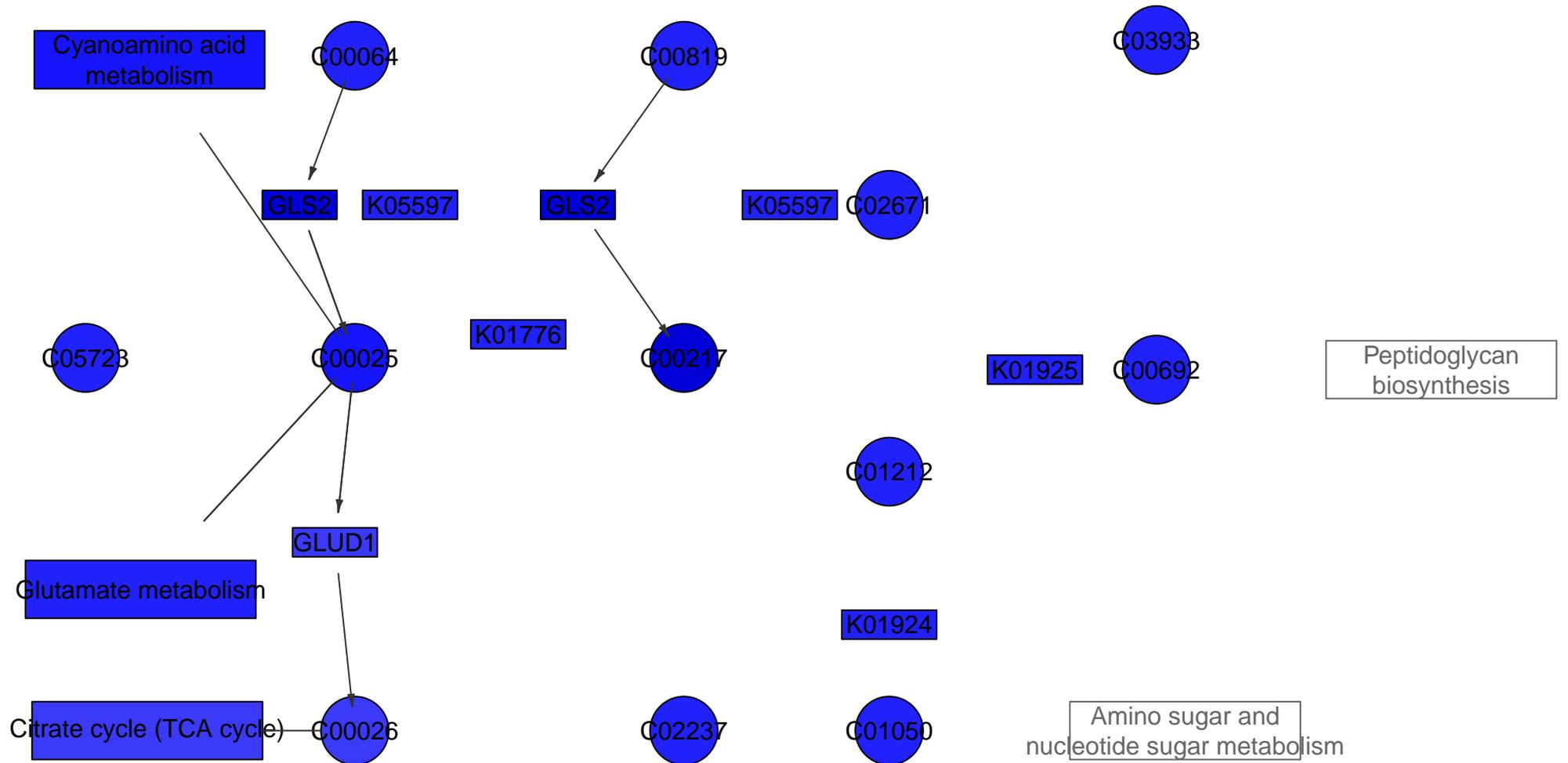
D-Glutamine and D-glutamate metabolism
MPI-016



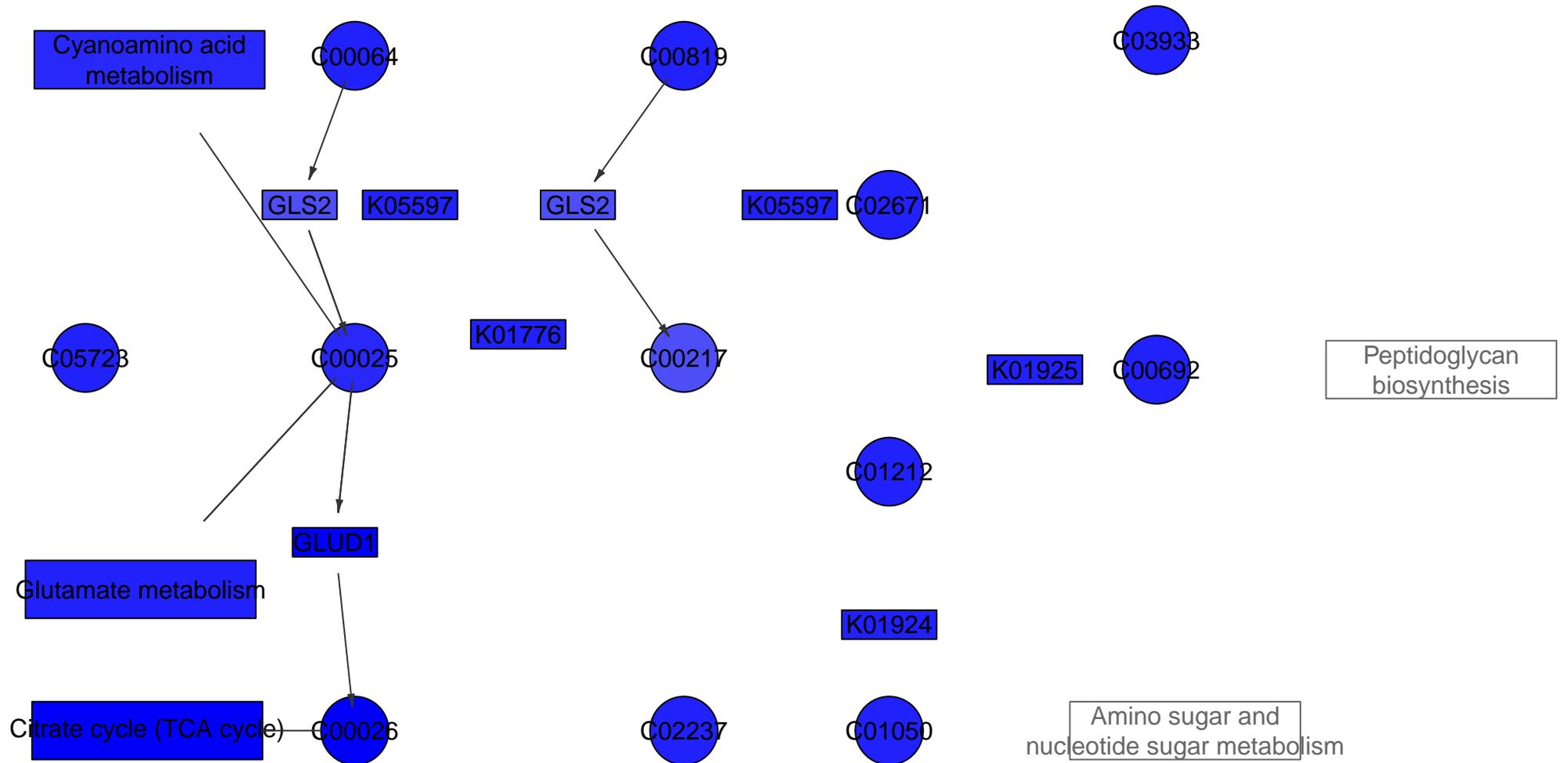
D-Glutamine and D-glutamate metabolism
MPI-017



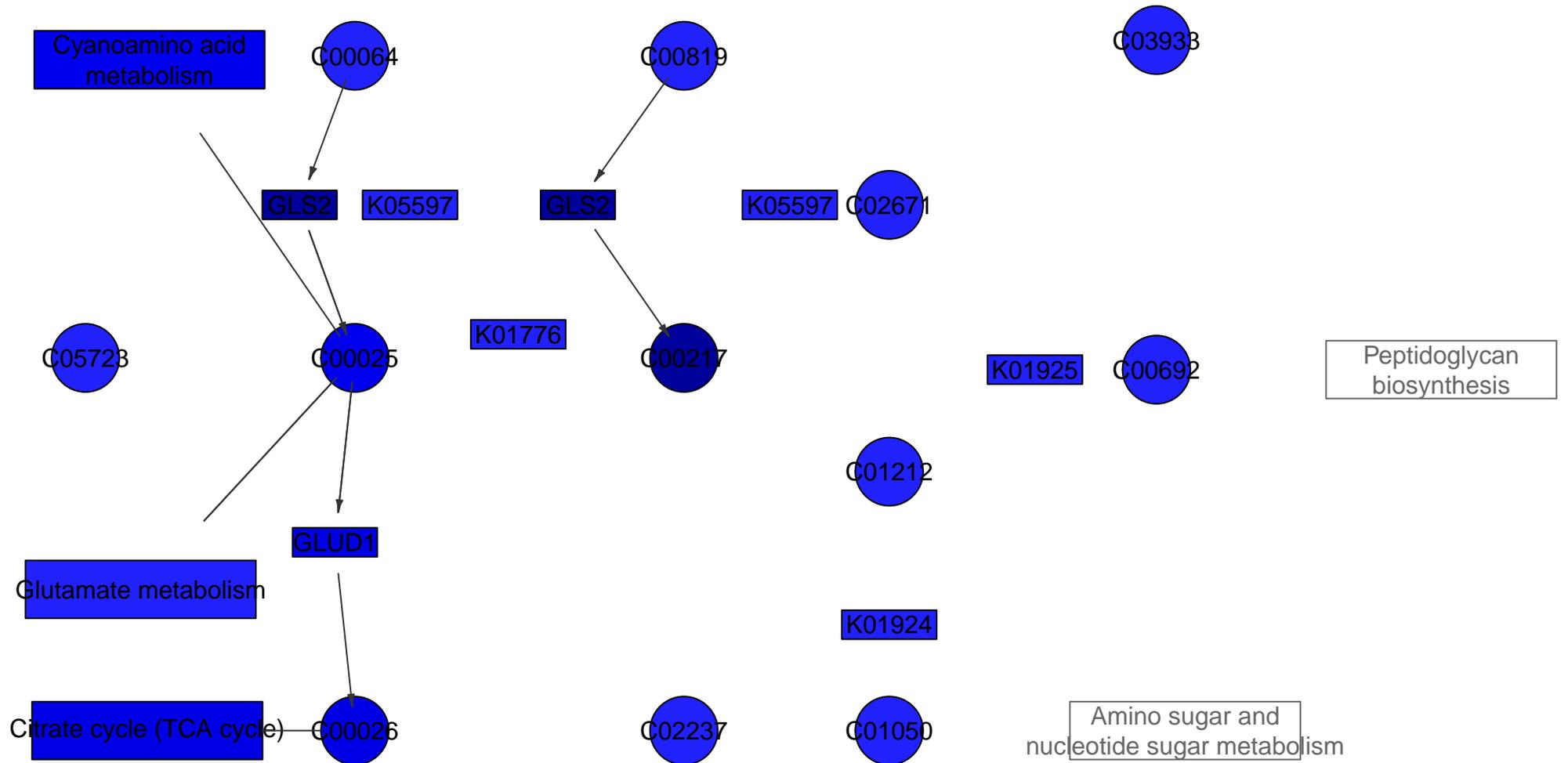
D-Glutamine and D-glutamate metabolism
MPI-018



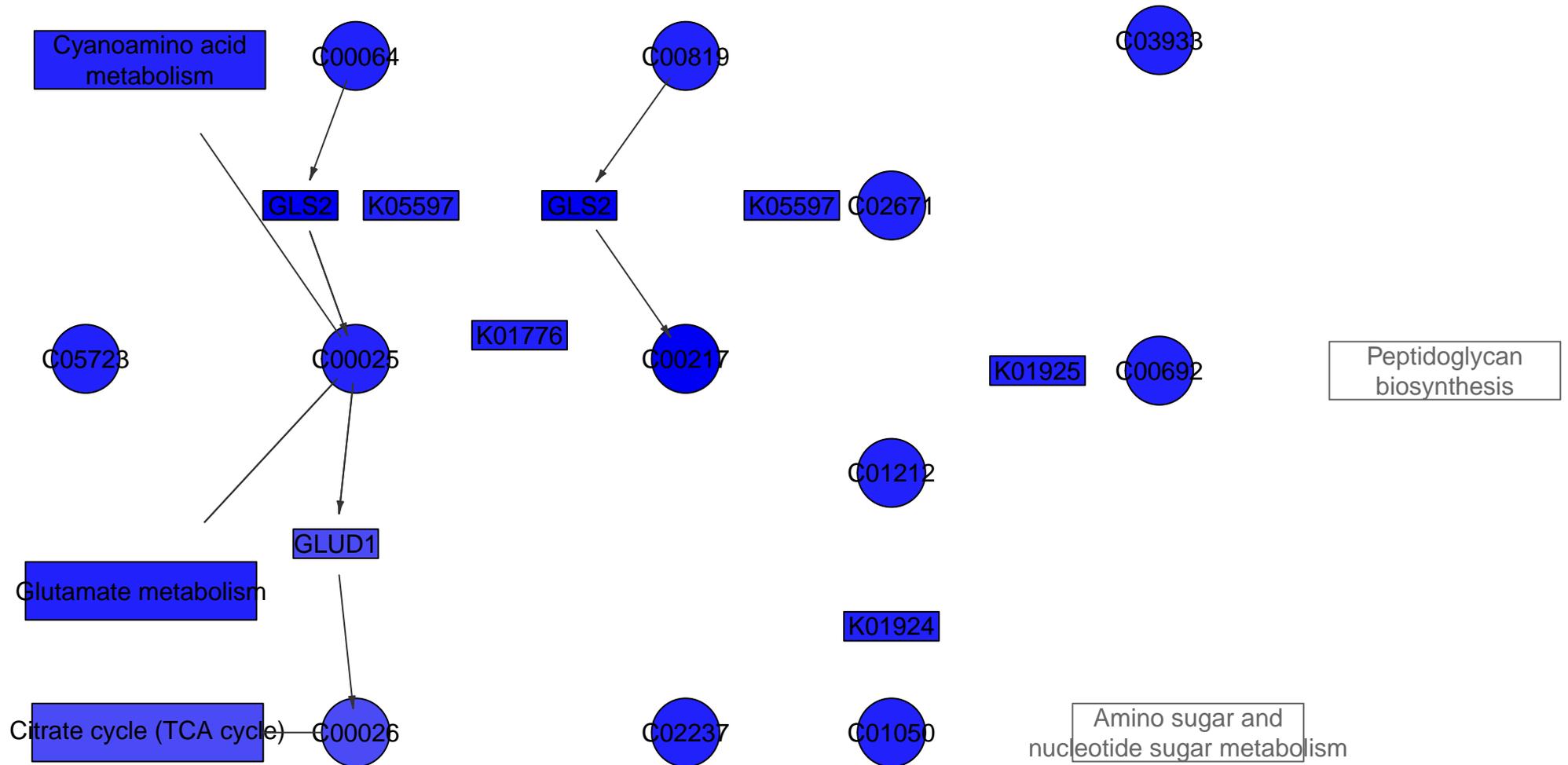
D-Glutamine and
D-glutamate metabolism
MPI-027



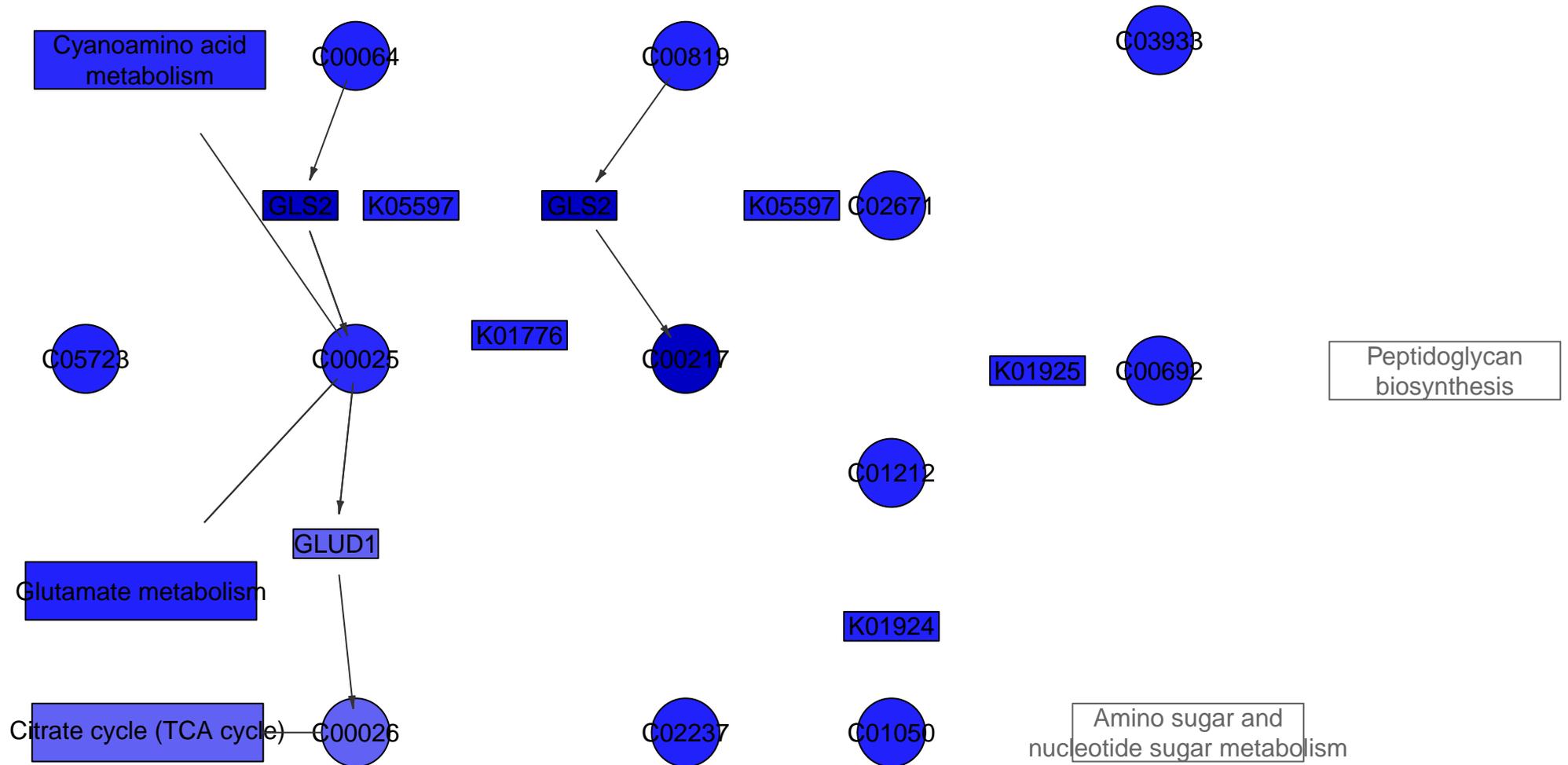
D-Glutamine and D-glutamate metabolism
MPI-028



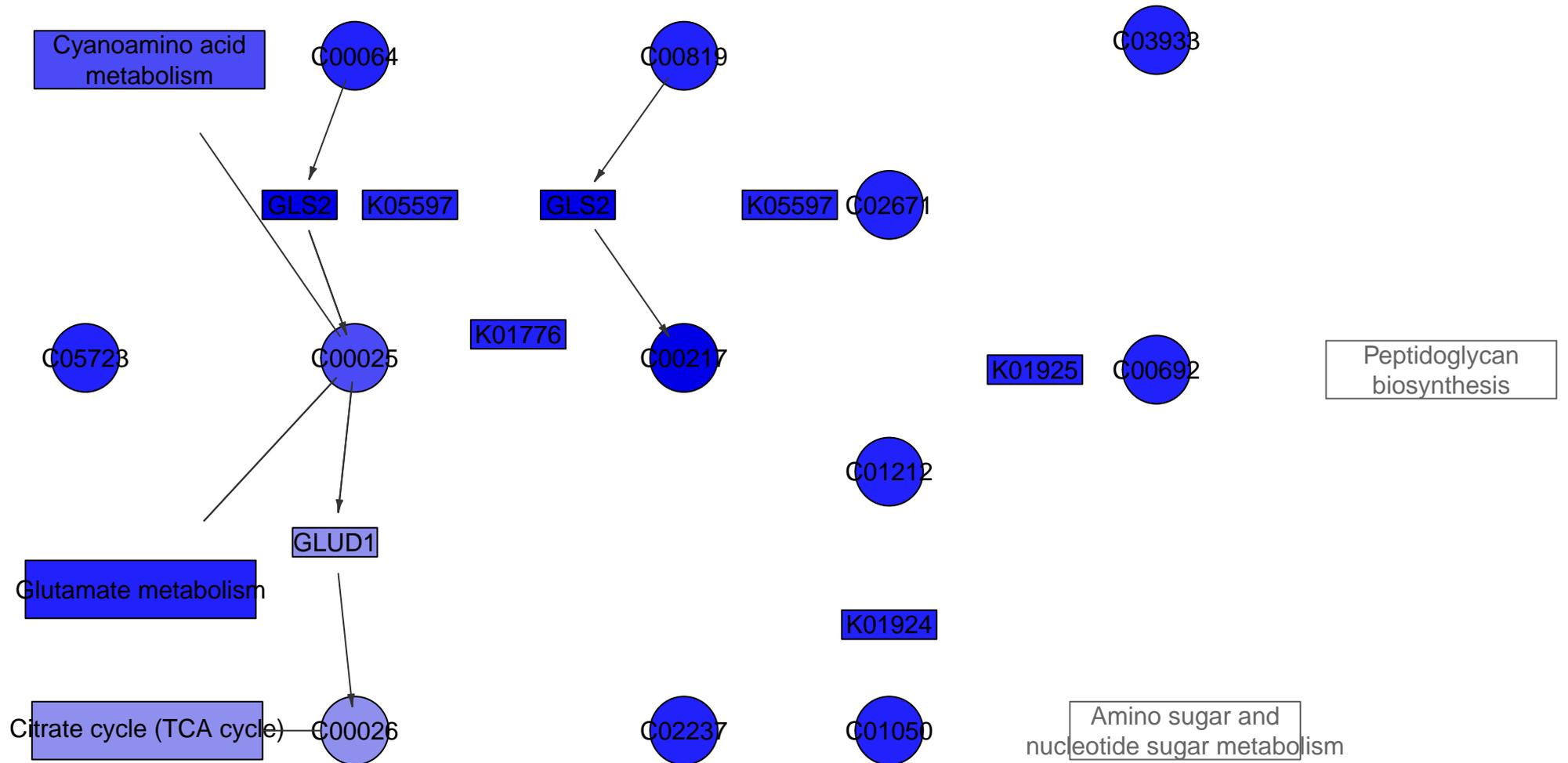
D-Glutamine and D-glutamate metabolism
MPI-032



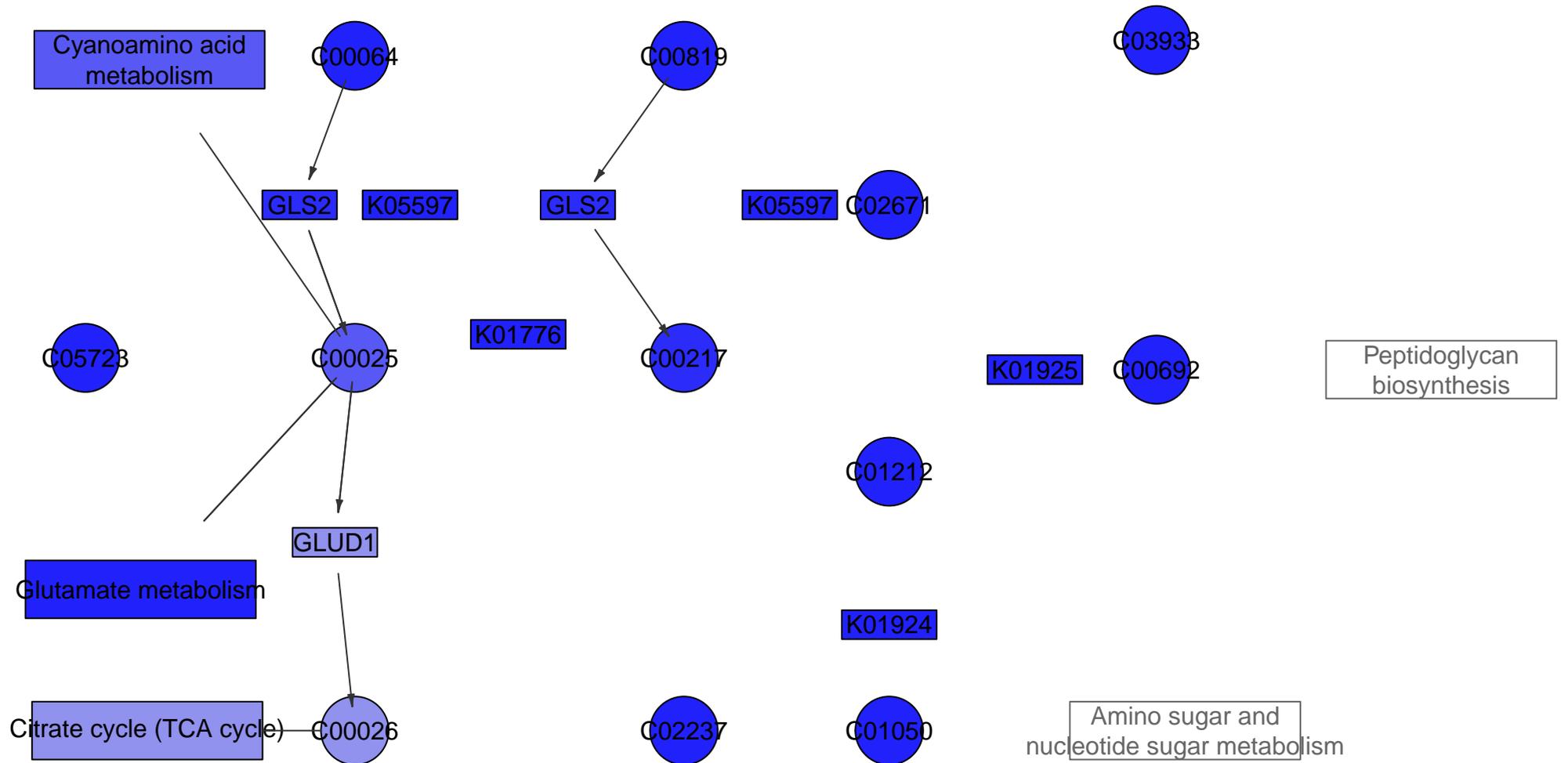
D-Glutamine and D-glutamate metabolism
MPI-033



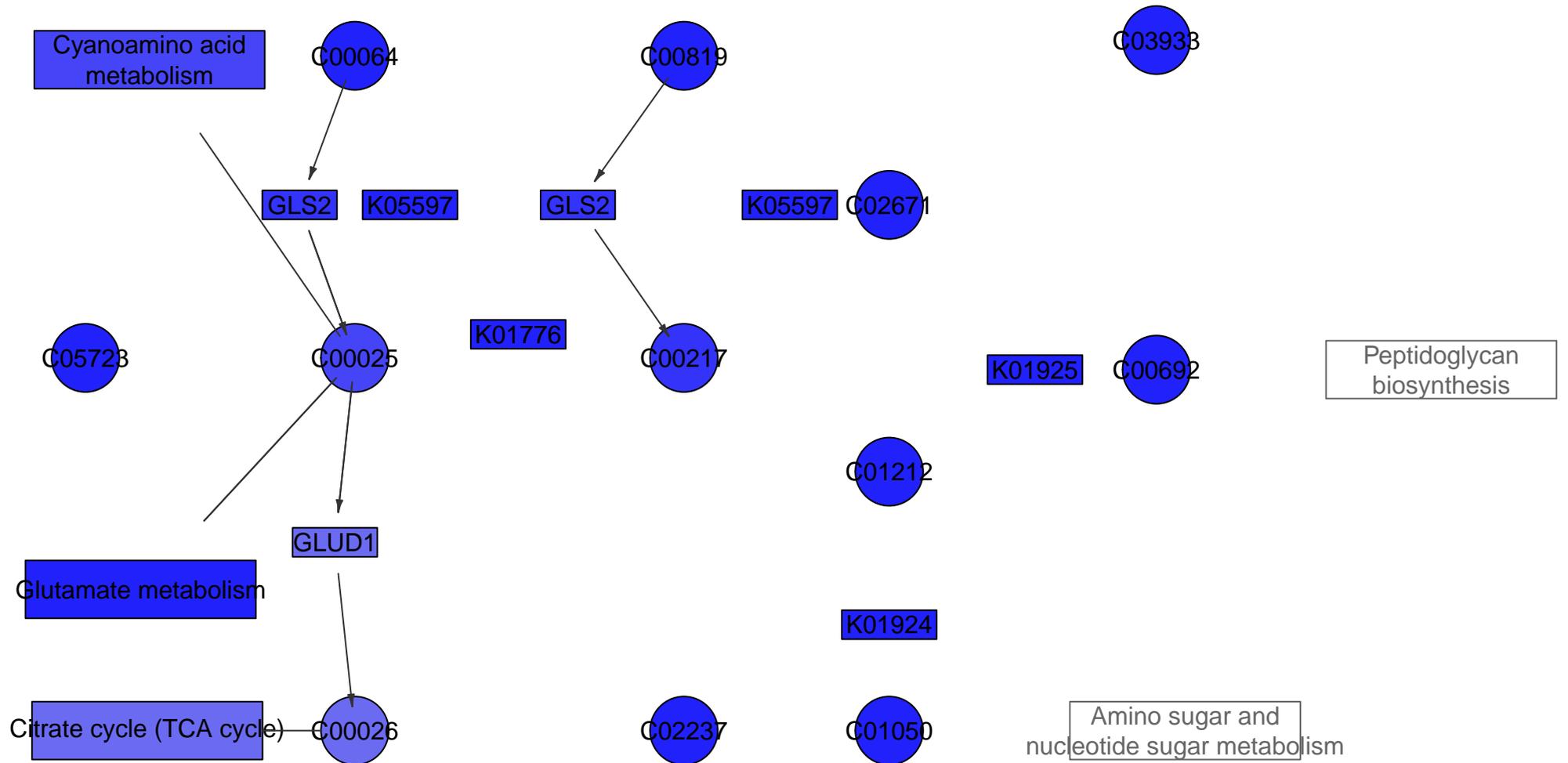
D-Glutamine and
D-glutamate metabolism
MPI-034



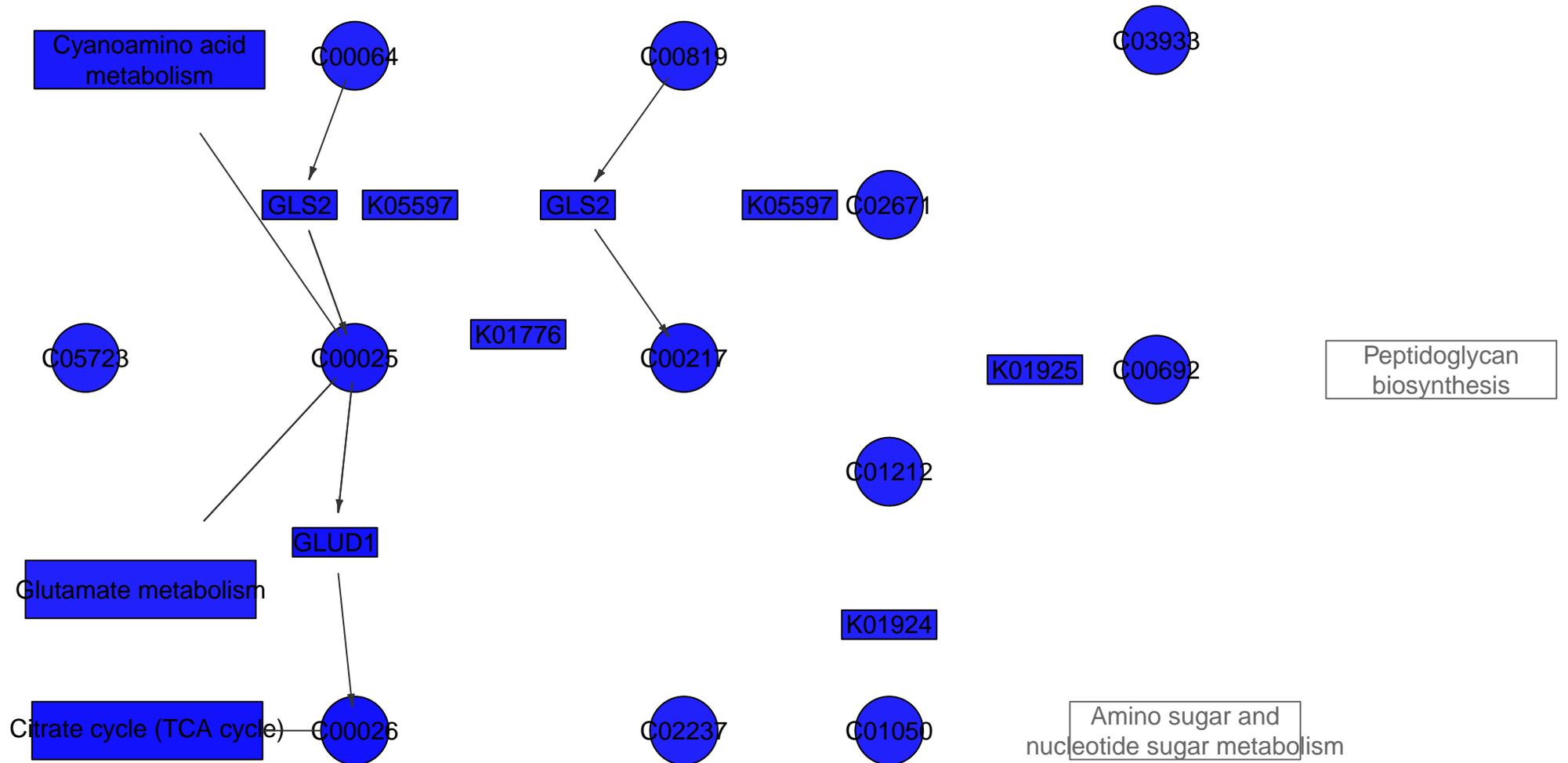
D-Glutamine and D-glutamate metabolism
MPI-043



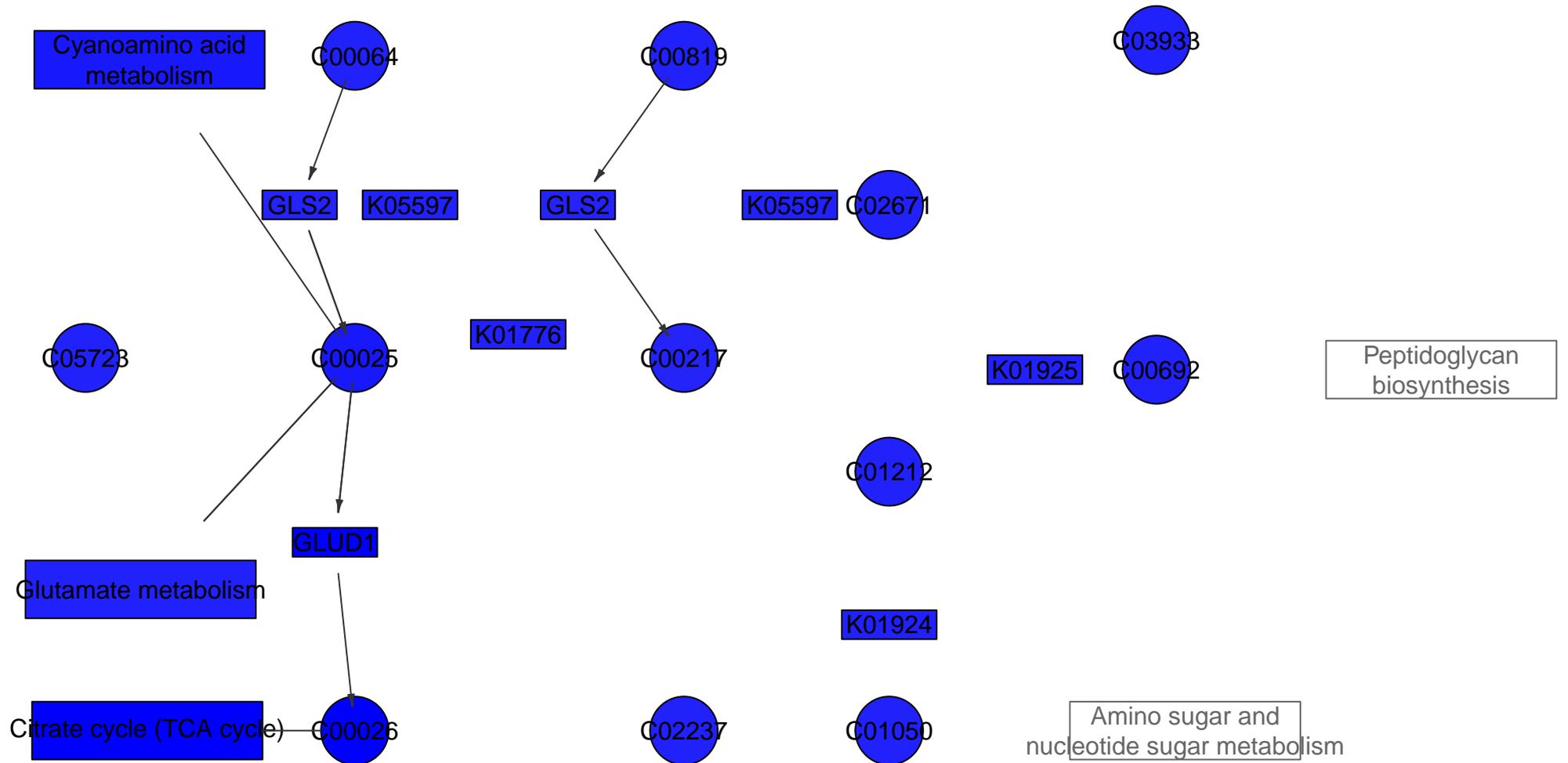
D-Glutamine and D-glutamate metabolism
MPI-044



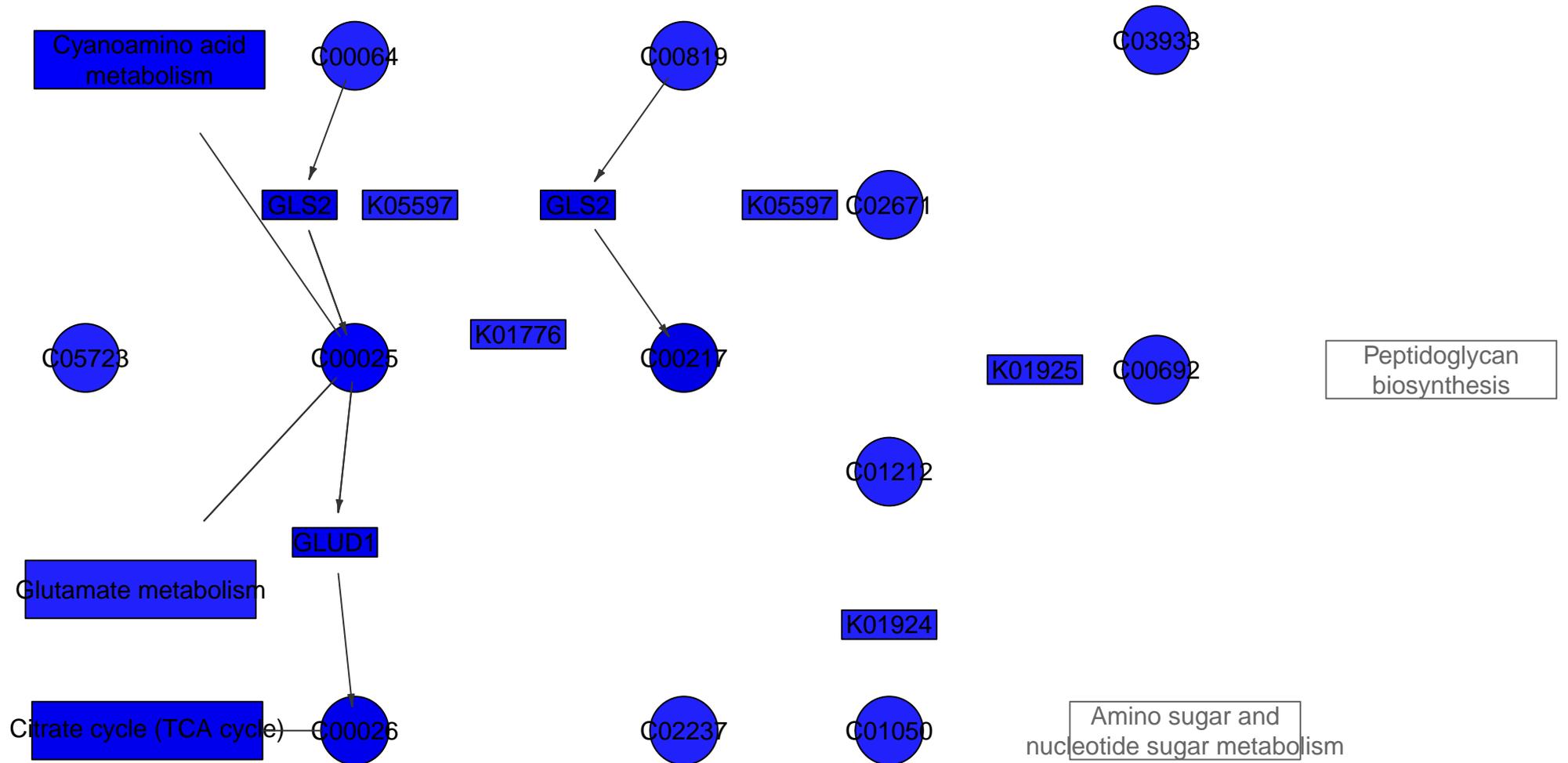
D-Glutamine and D-glutamate metabolism
MPI-048



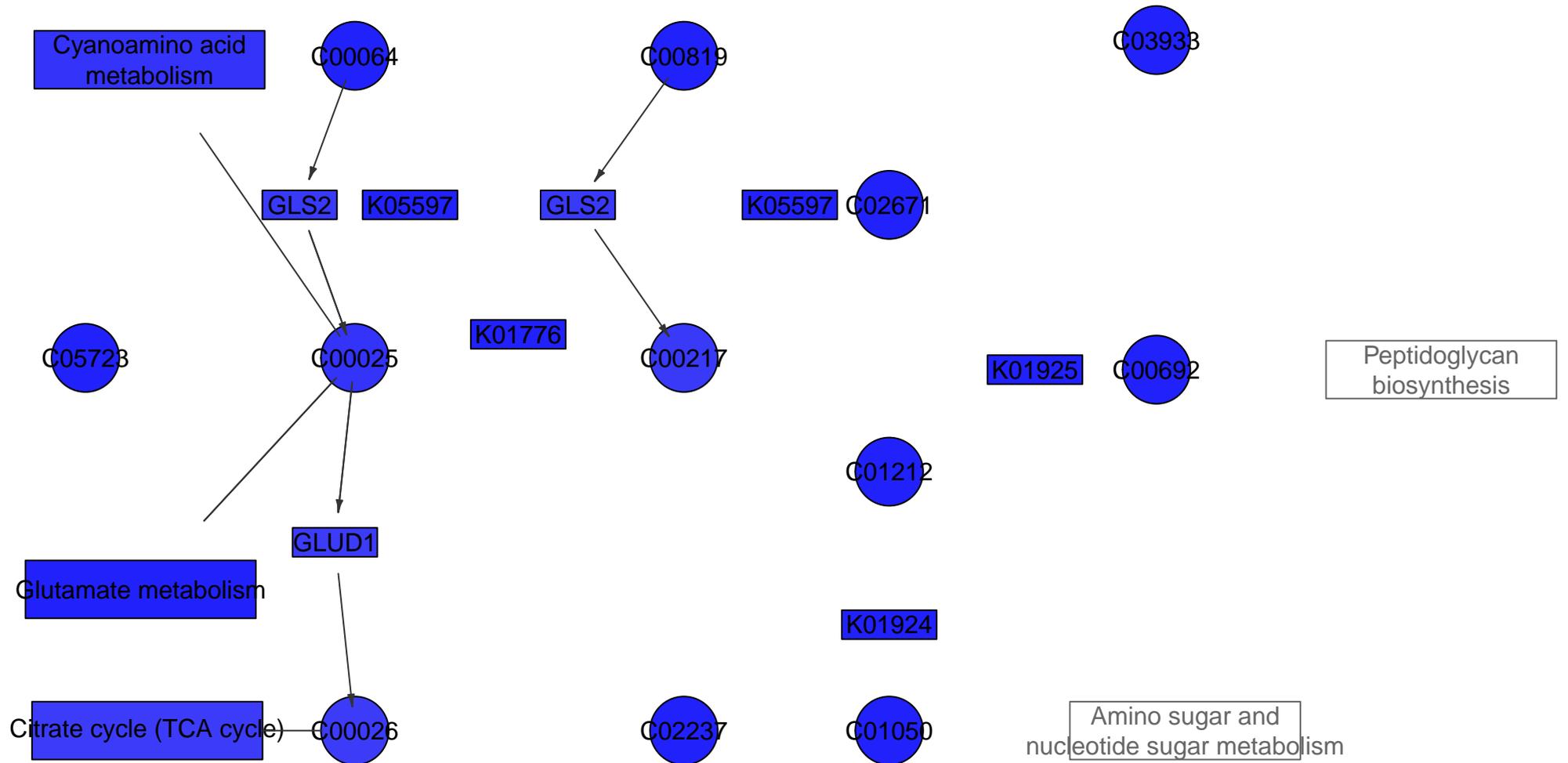
D-Glutamine and
D-glutamate metabolism
MPI-055



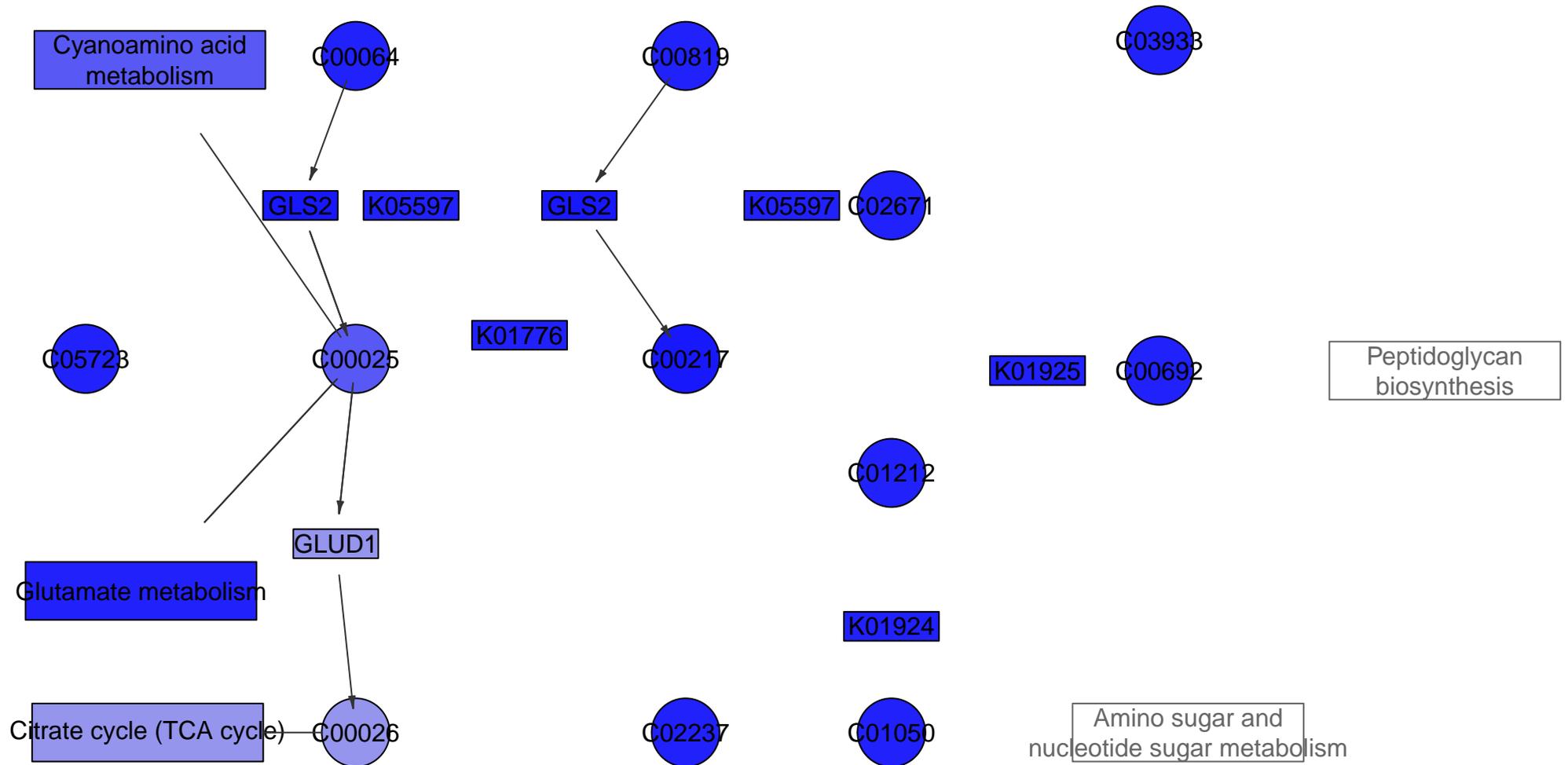
D-Glutamine and
D-glutamate metabolism
MPI-065



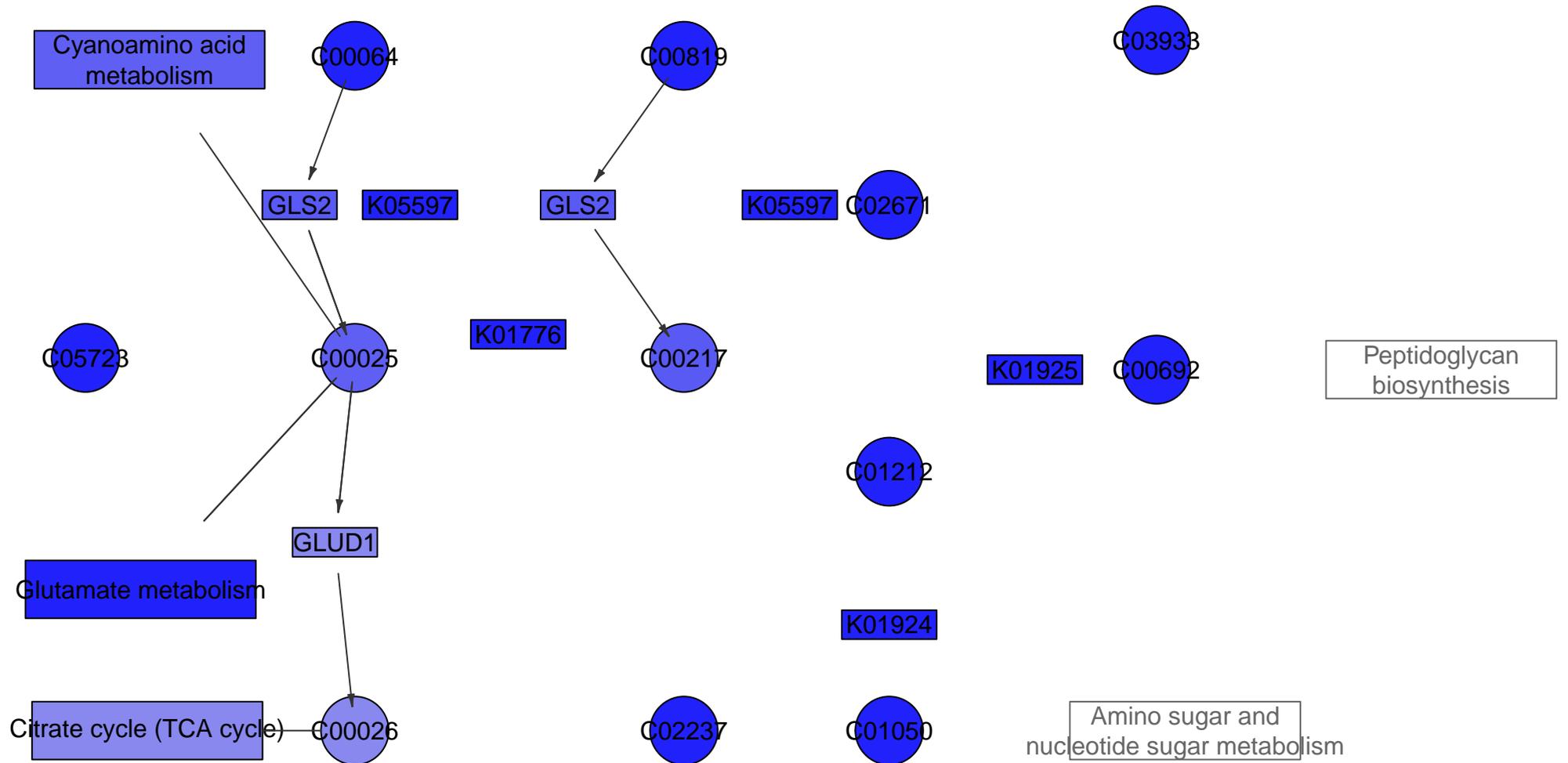
D-Glutamine and D-glutamate metabolism
MPI-071



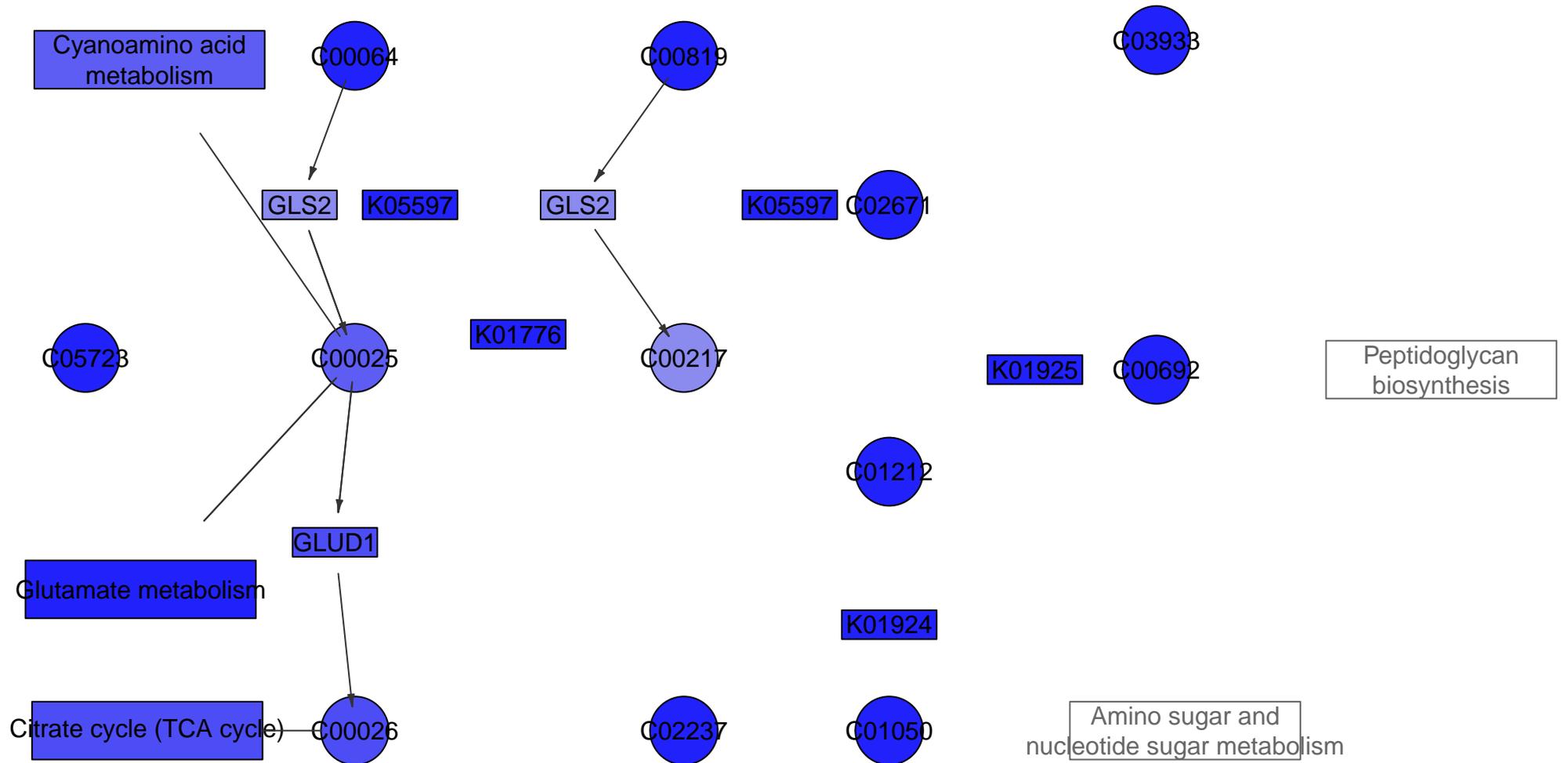
D-Glutamine and D-glutamate metabolism
MPI-075



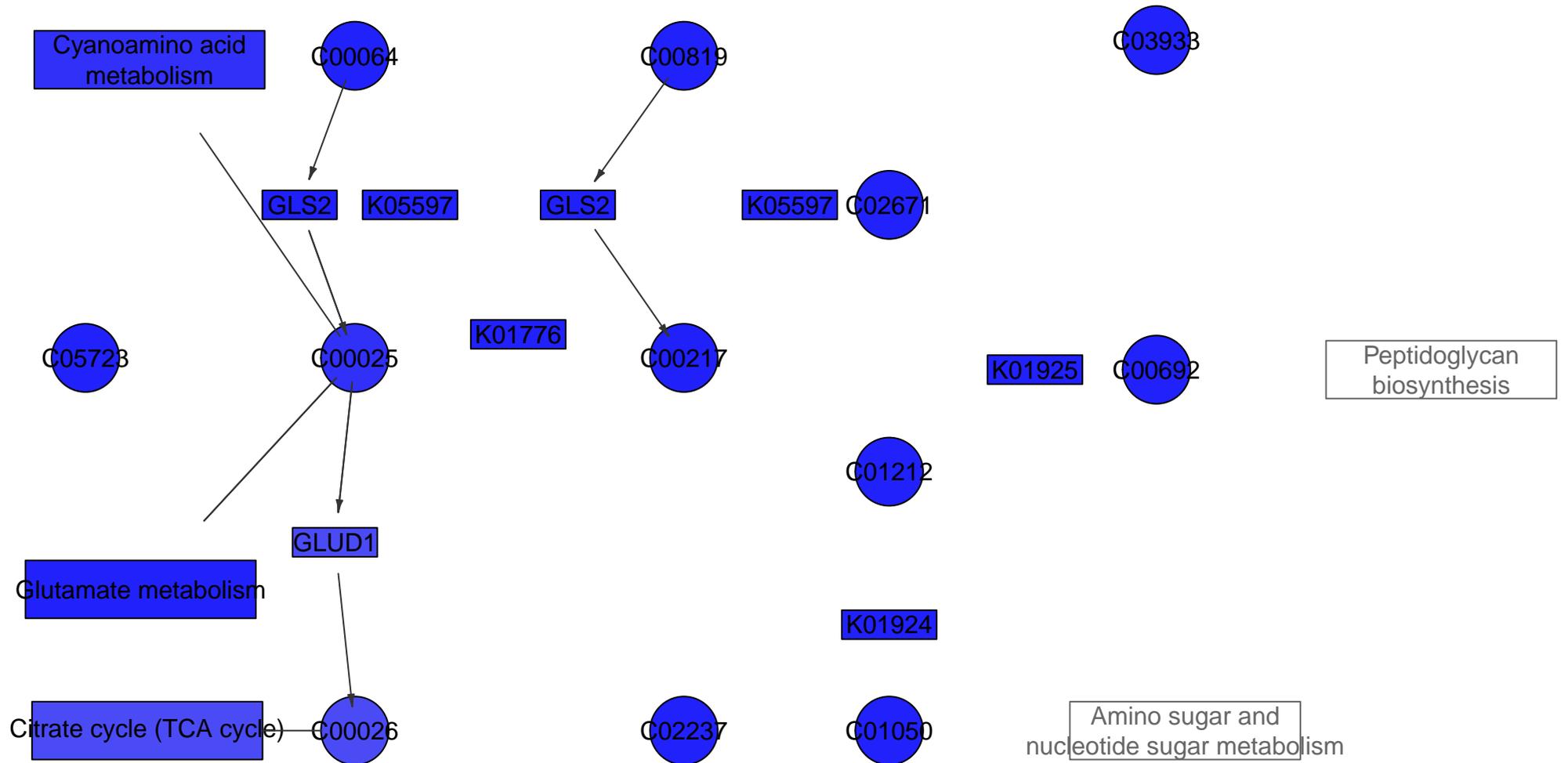
D-Glutamine and D-glutamate metabolism
MPI-077



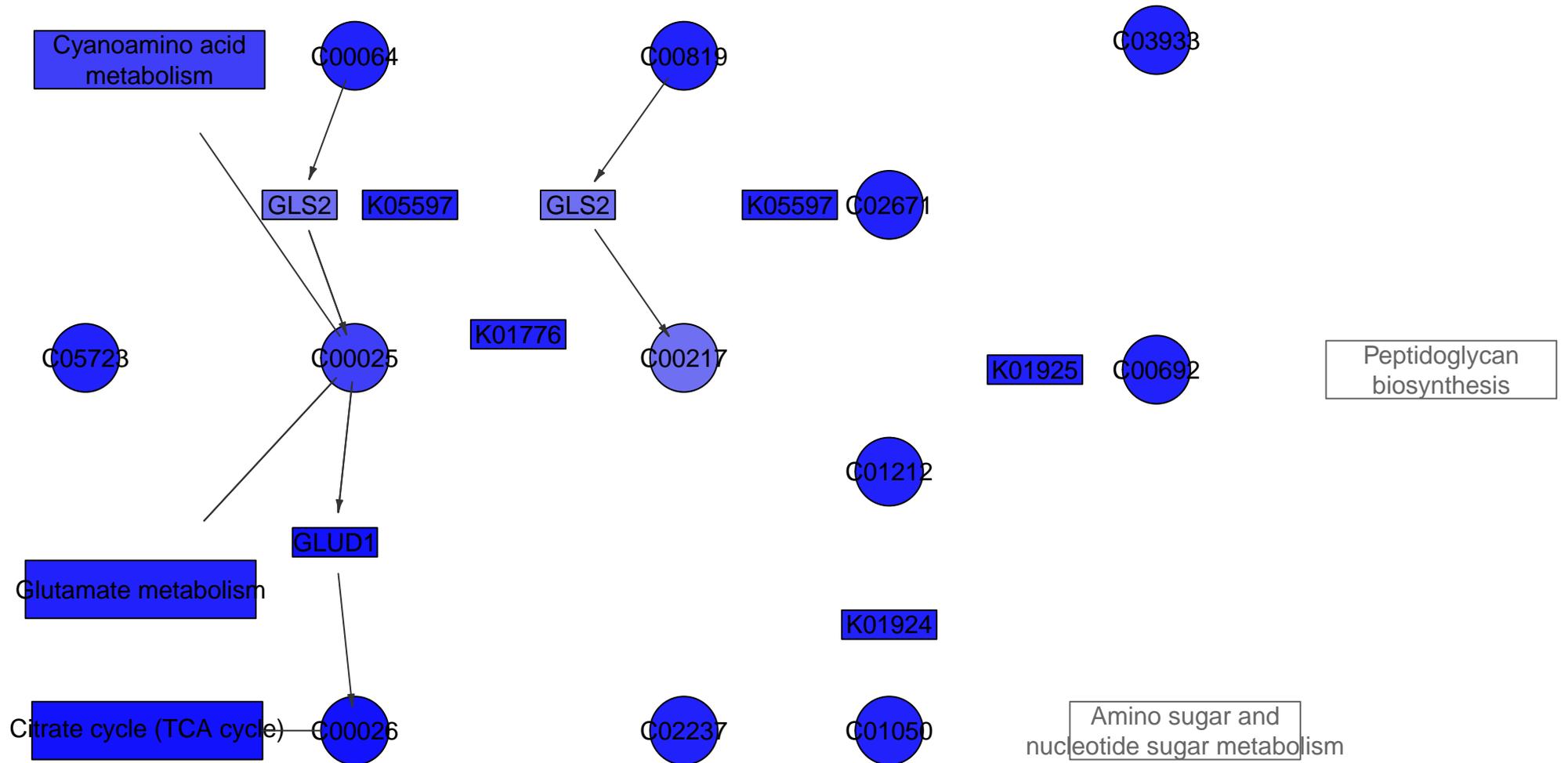
D-Glutamine and D-glutamate metabolism
MPI-078



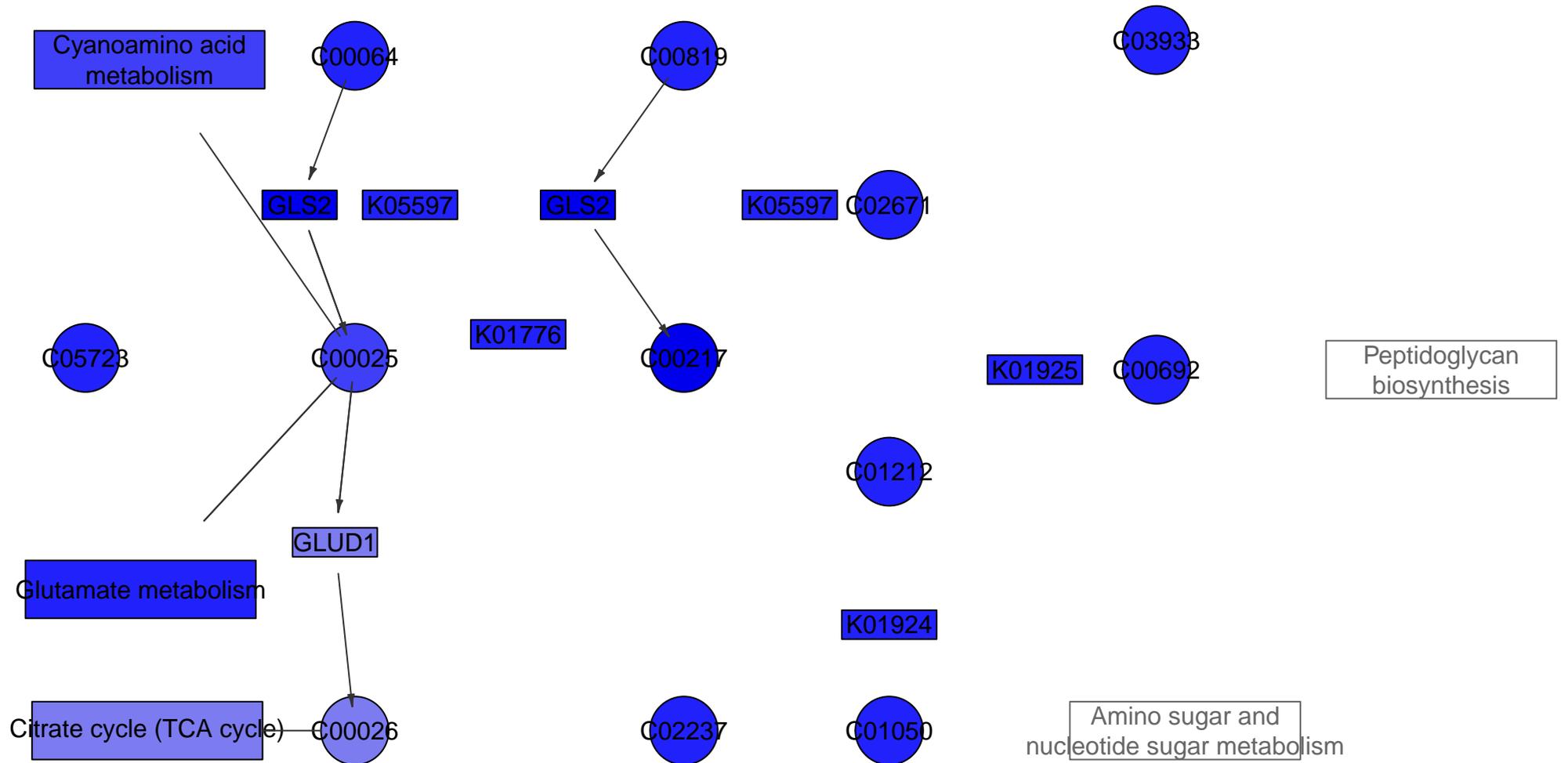
D-Glutamine and D-glutamate metabolism
MPI-079



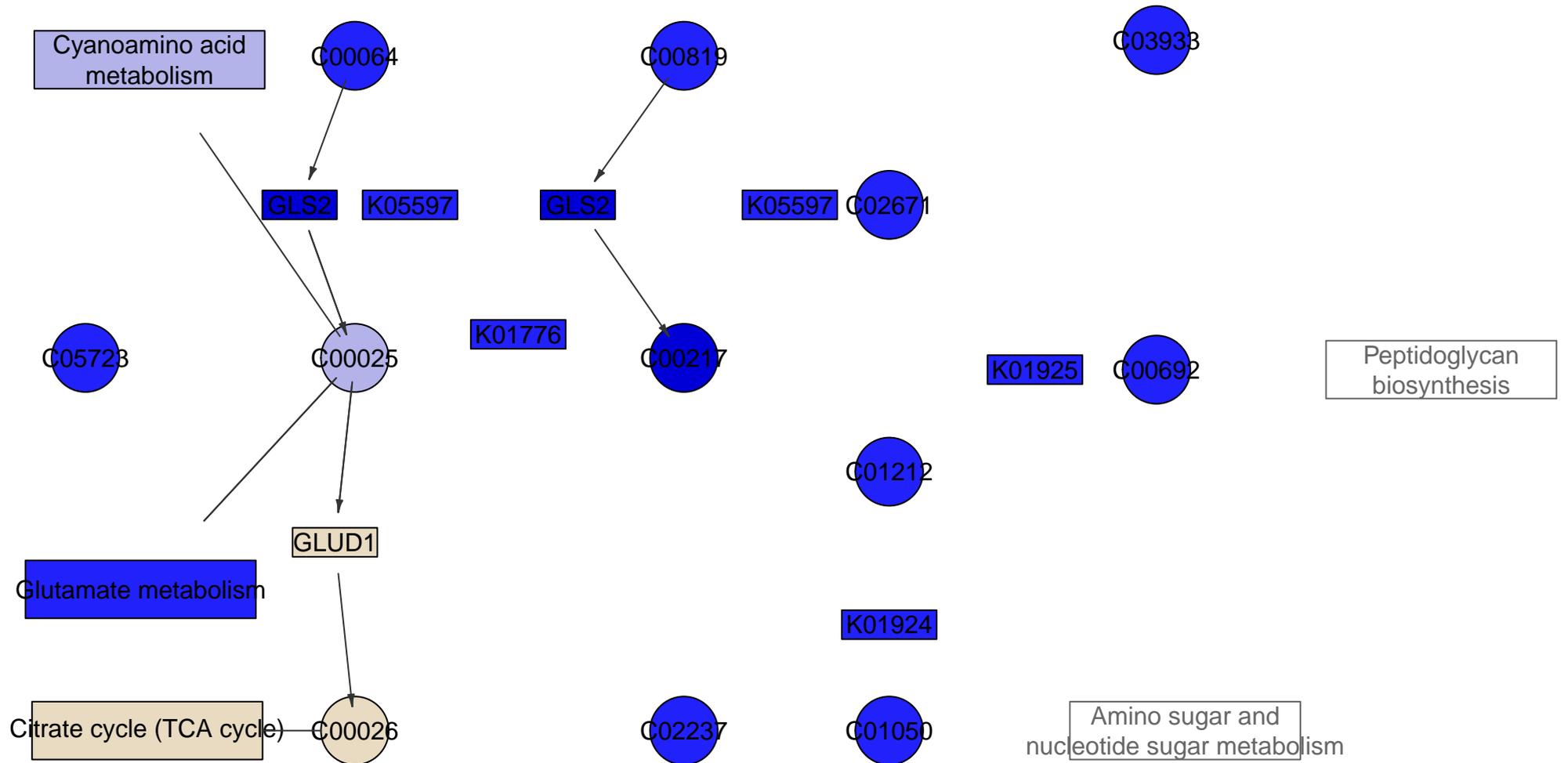
D-Glutamine and D-glutamate metabolism
MPI-080



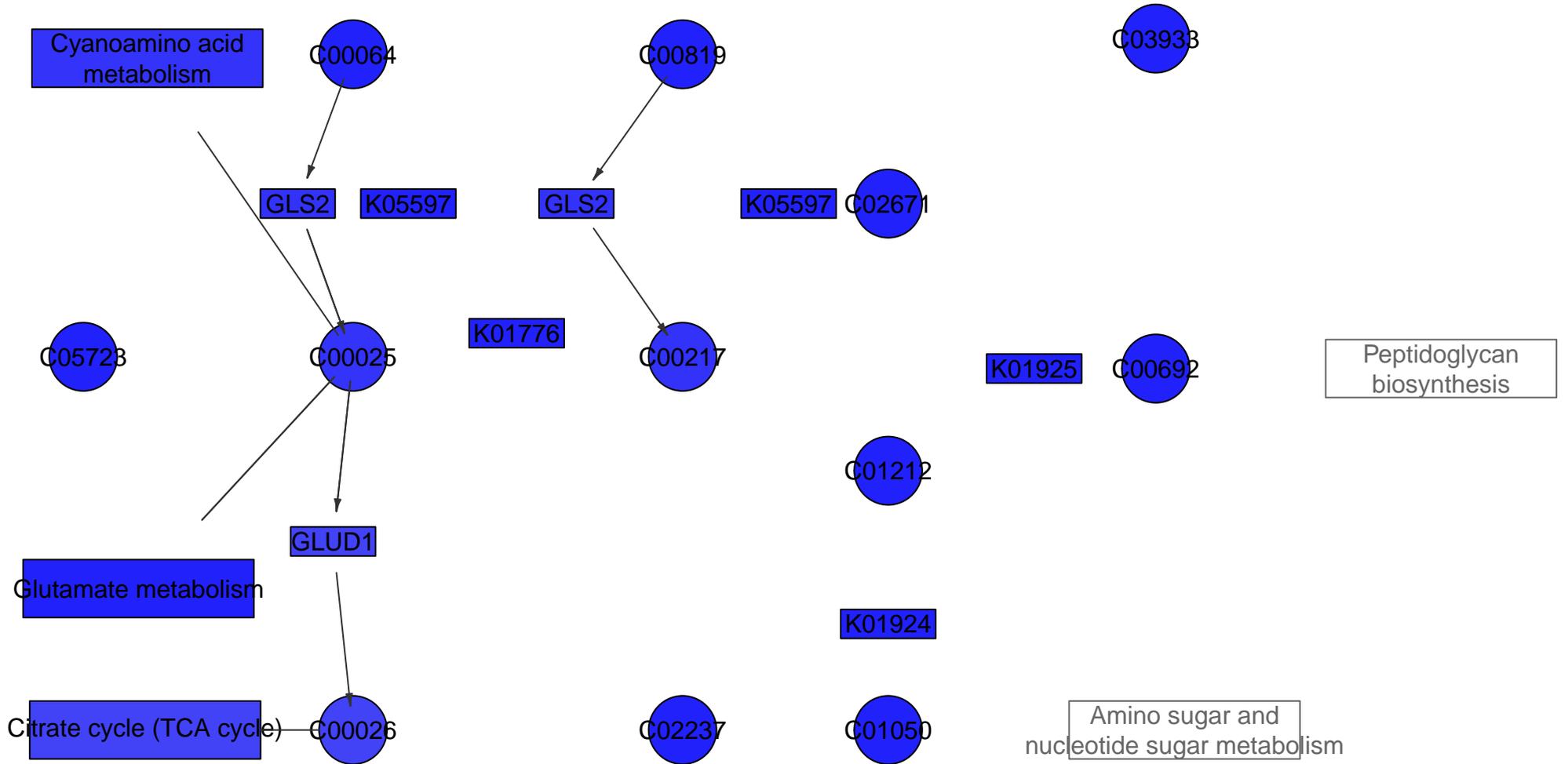
D-Glutamine and D-glutamate metabolism
MPI-081



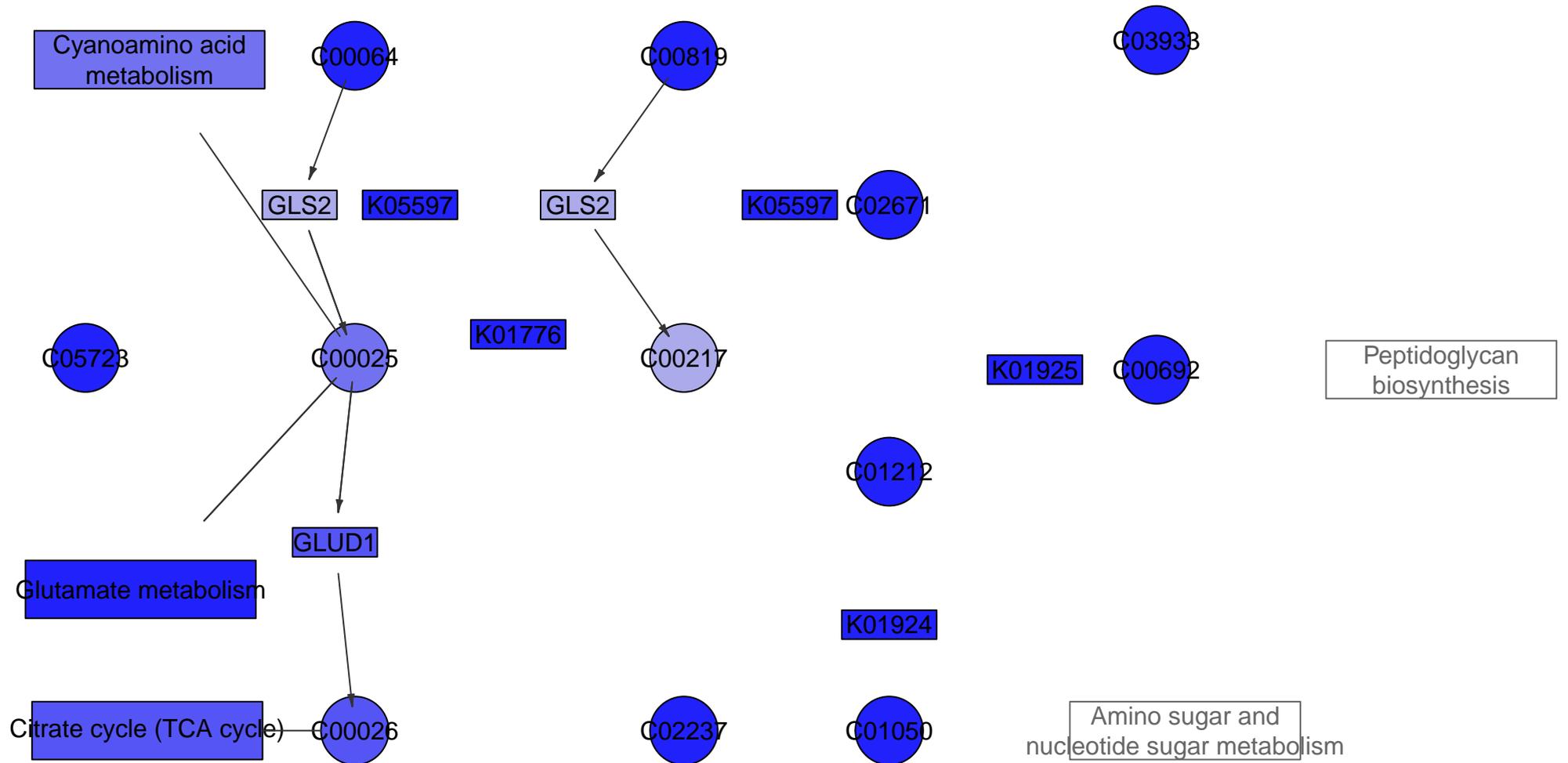
D-Glutamine and D-glutamate metabolism
MPI-082



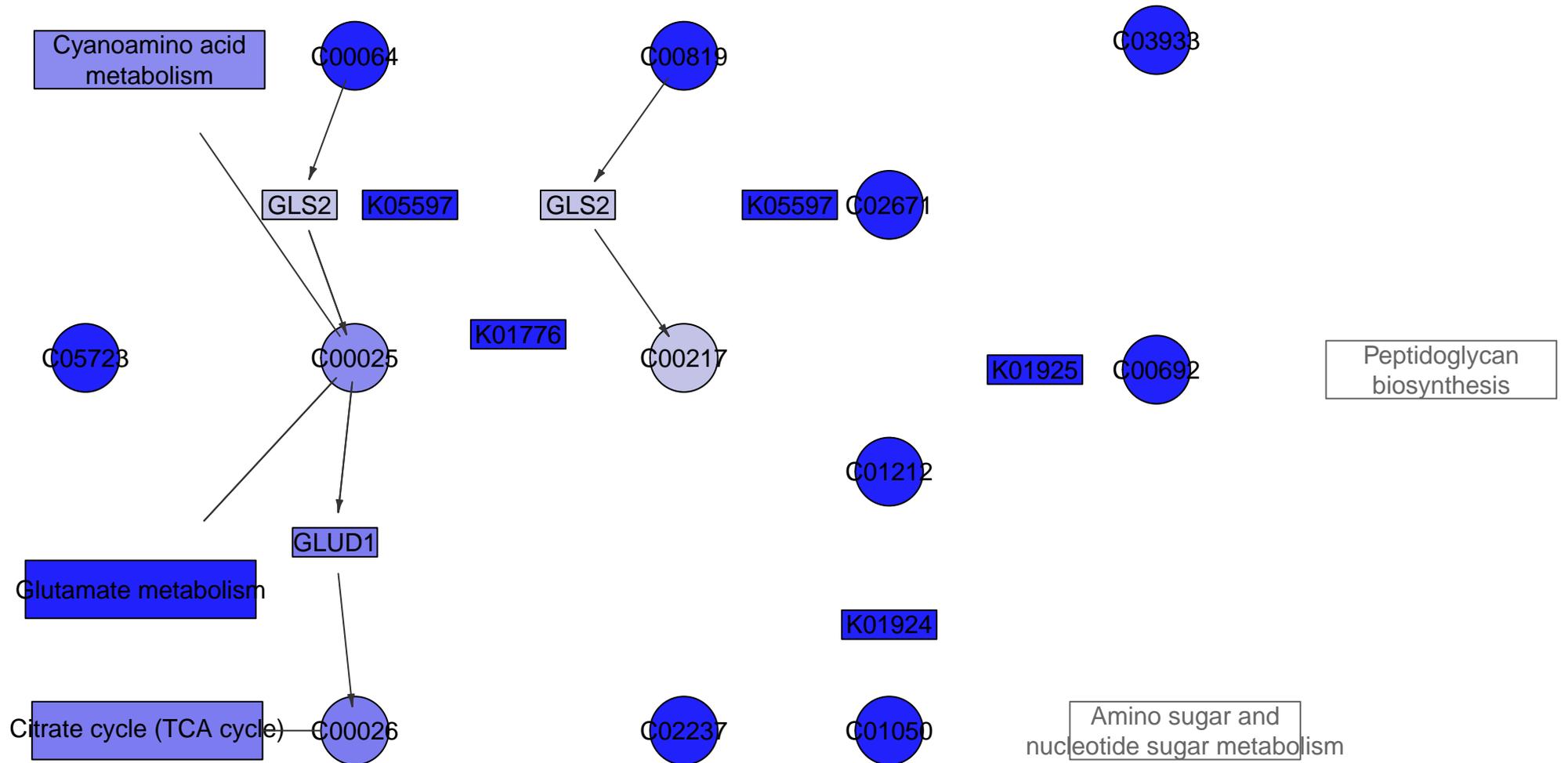
D-Glutamine and D-glutamate metabolism
MPI-084



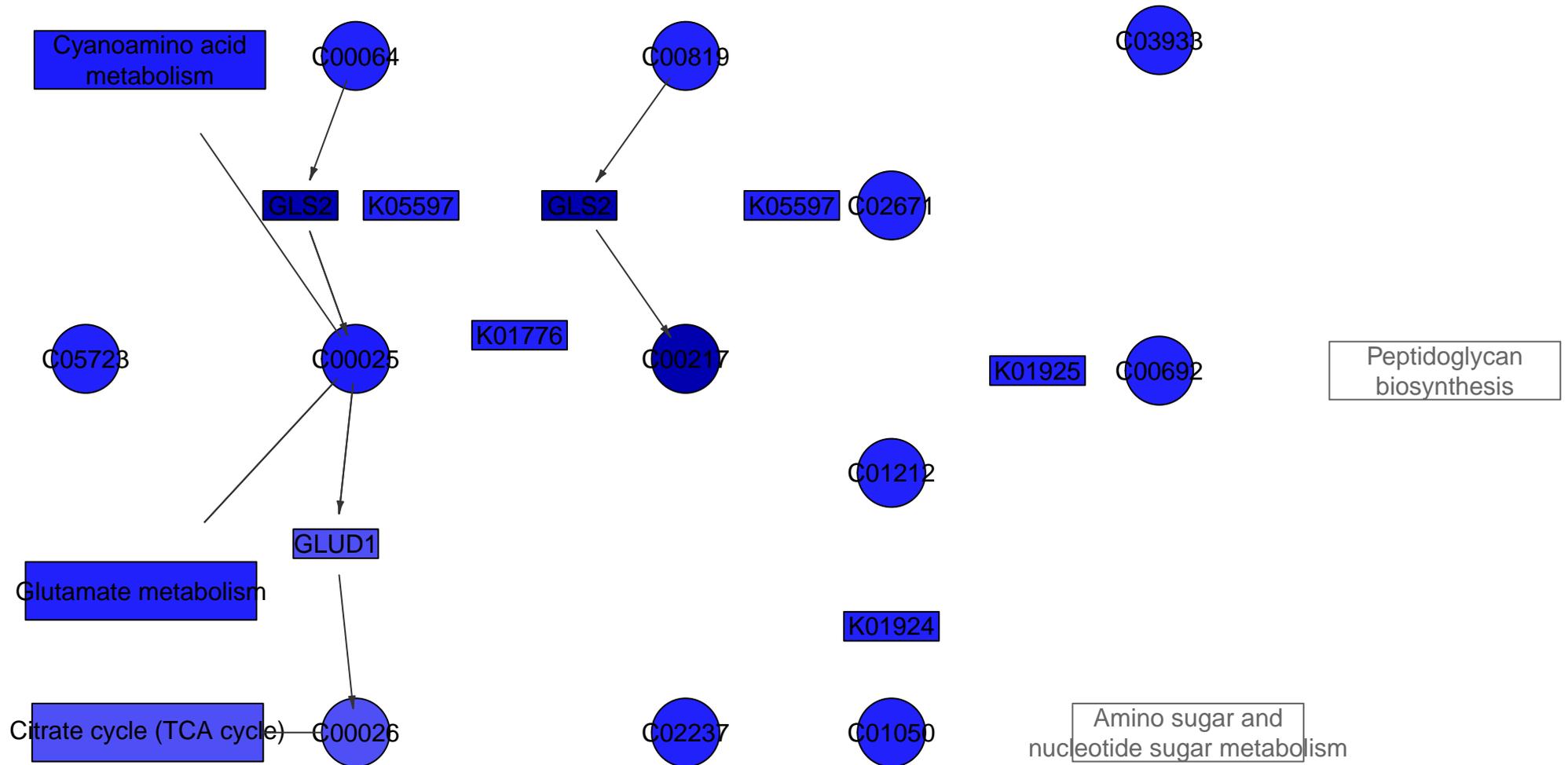
D-Glutamine and D-glutamate metabolism
MPI-085



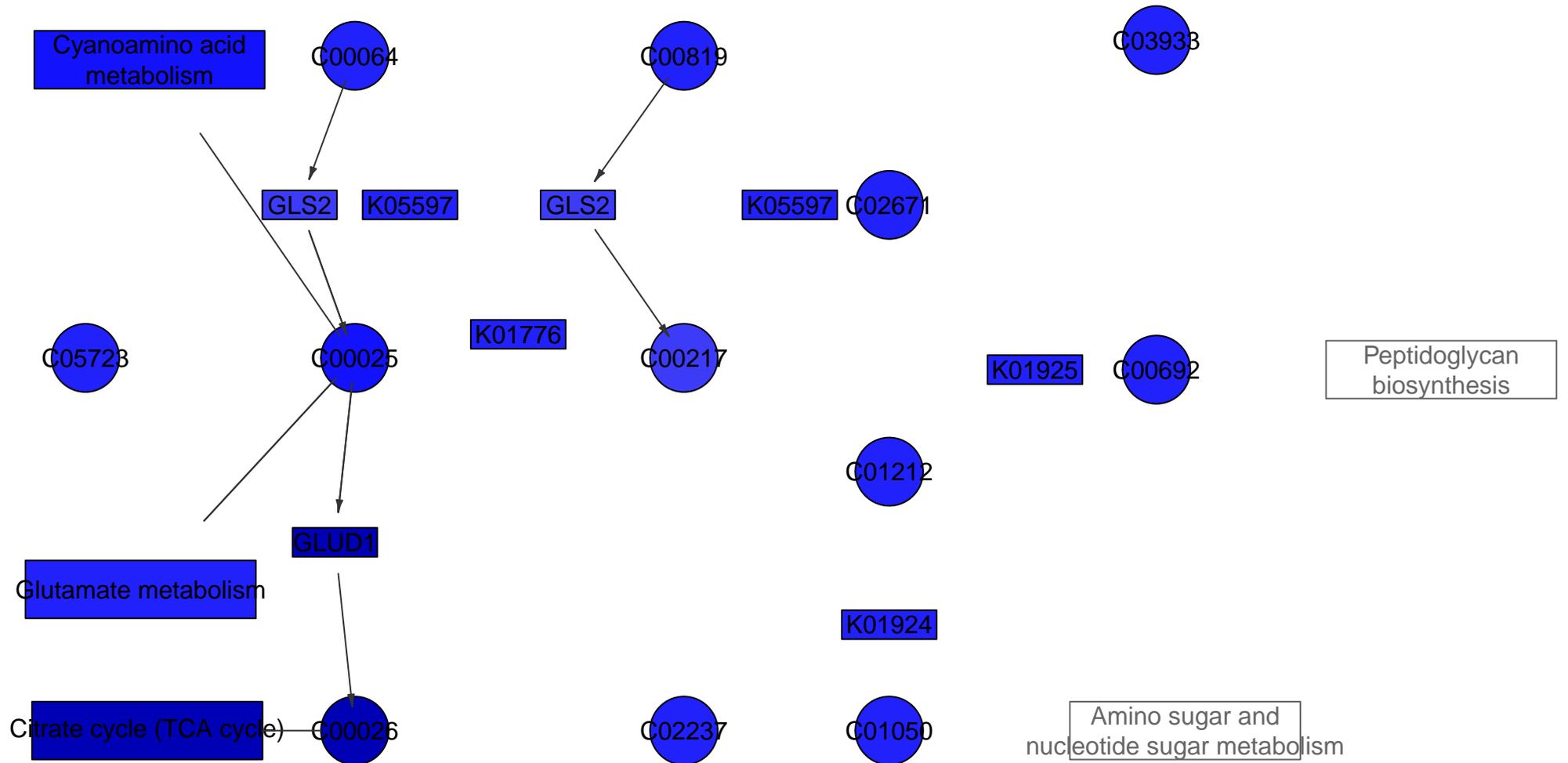
D-Glutamine and D-glutamate metabolism
MPI-086



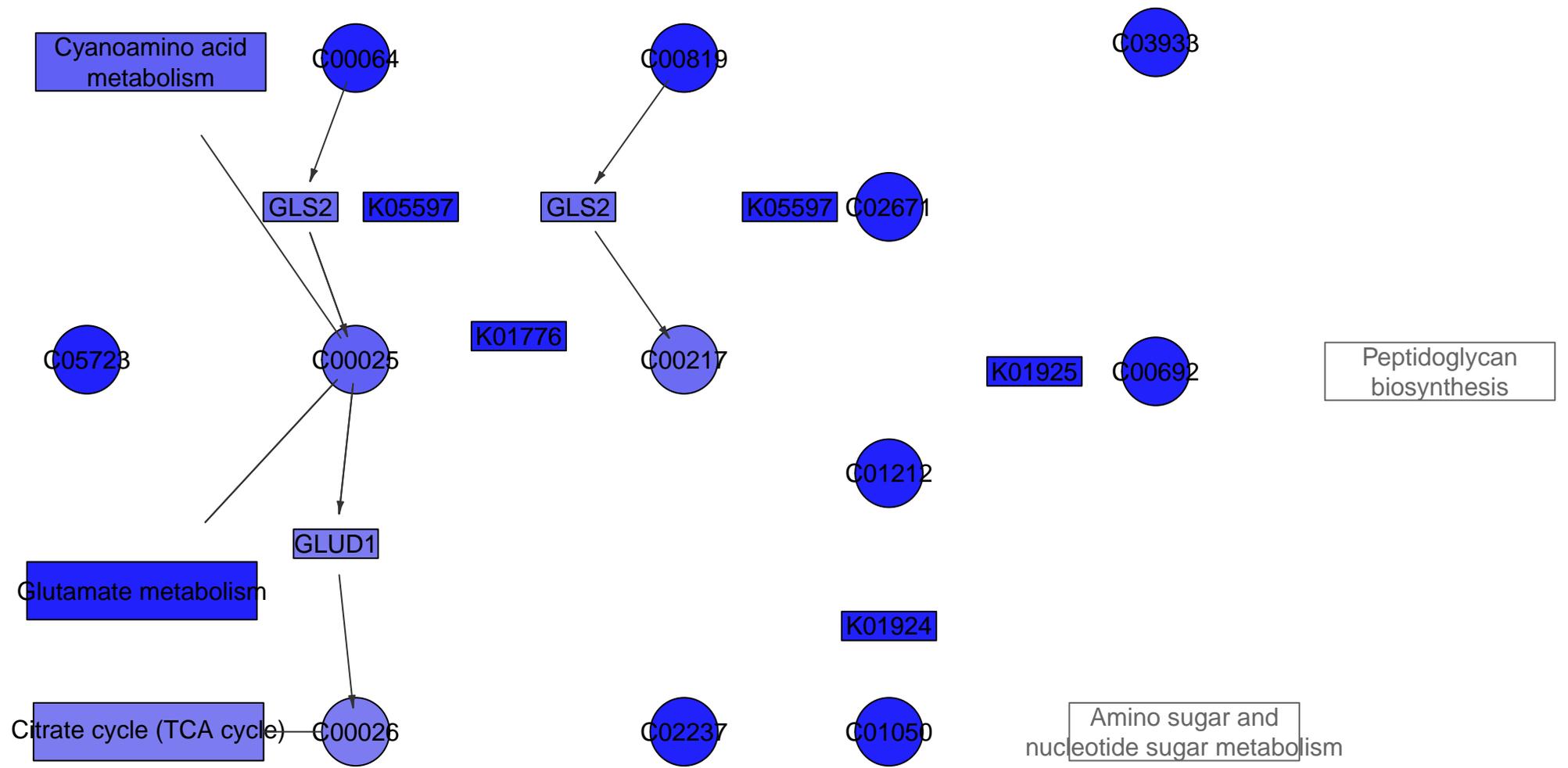
D-Glutamine and
D-glutamate metabolism
MPI-087



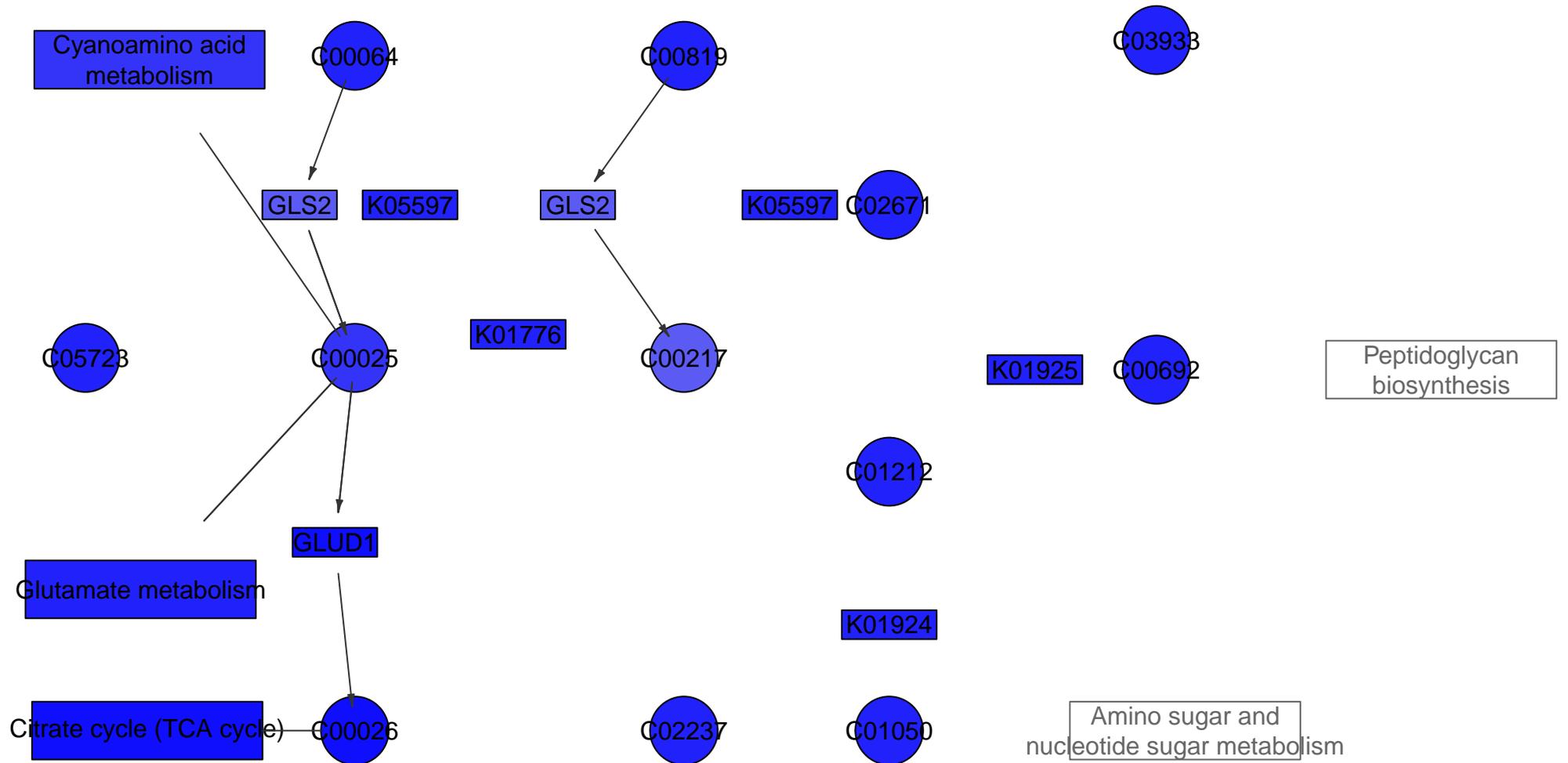
D-Glutamine and D-glutamate metabolism
MPI-089



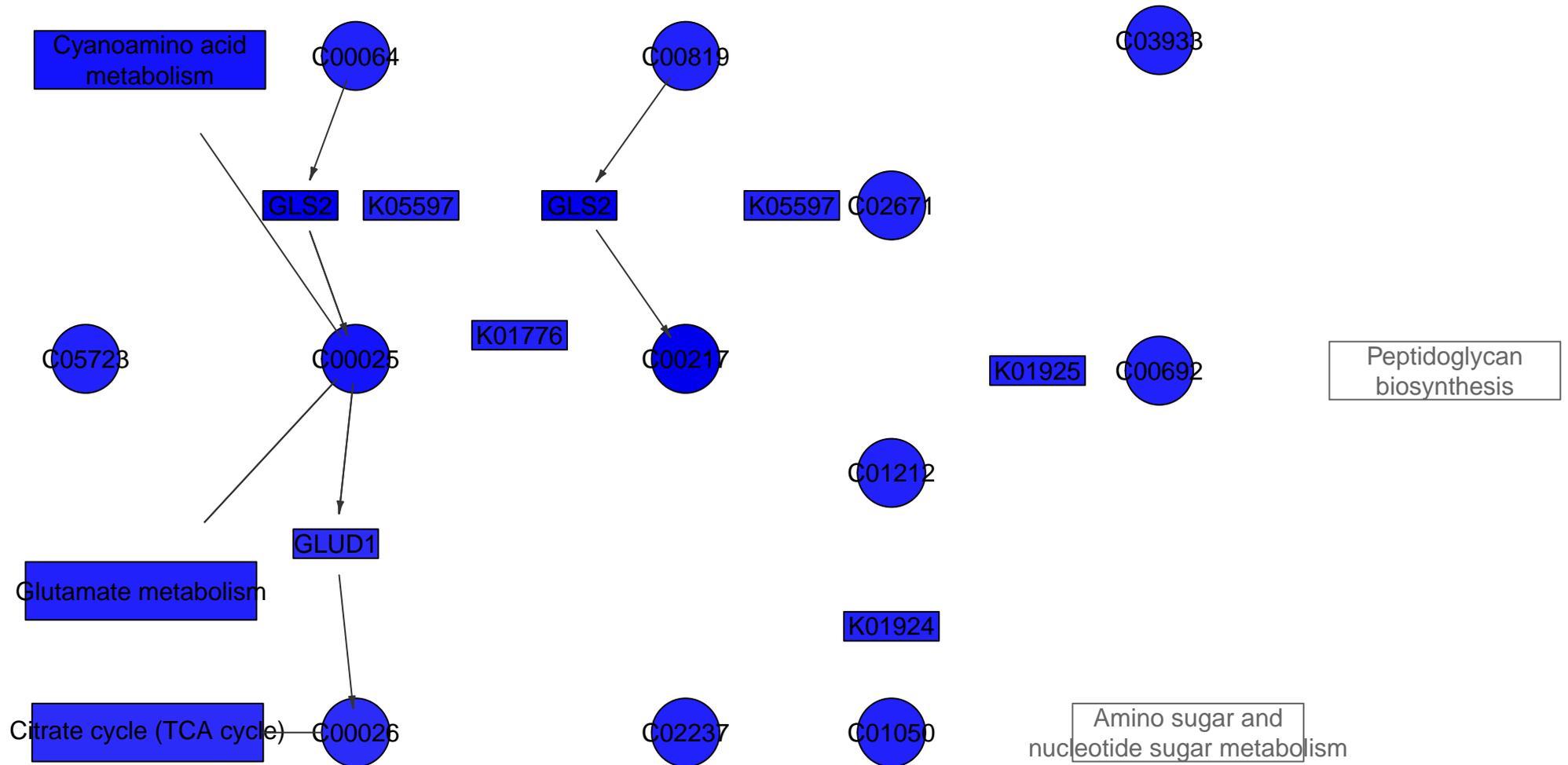
D-Glutamine and D-glutamate metabolism
MPI-090



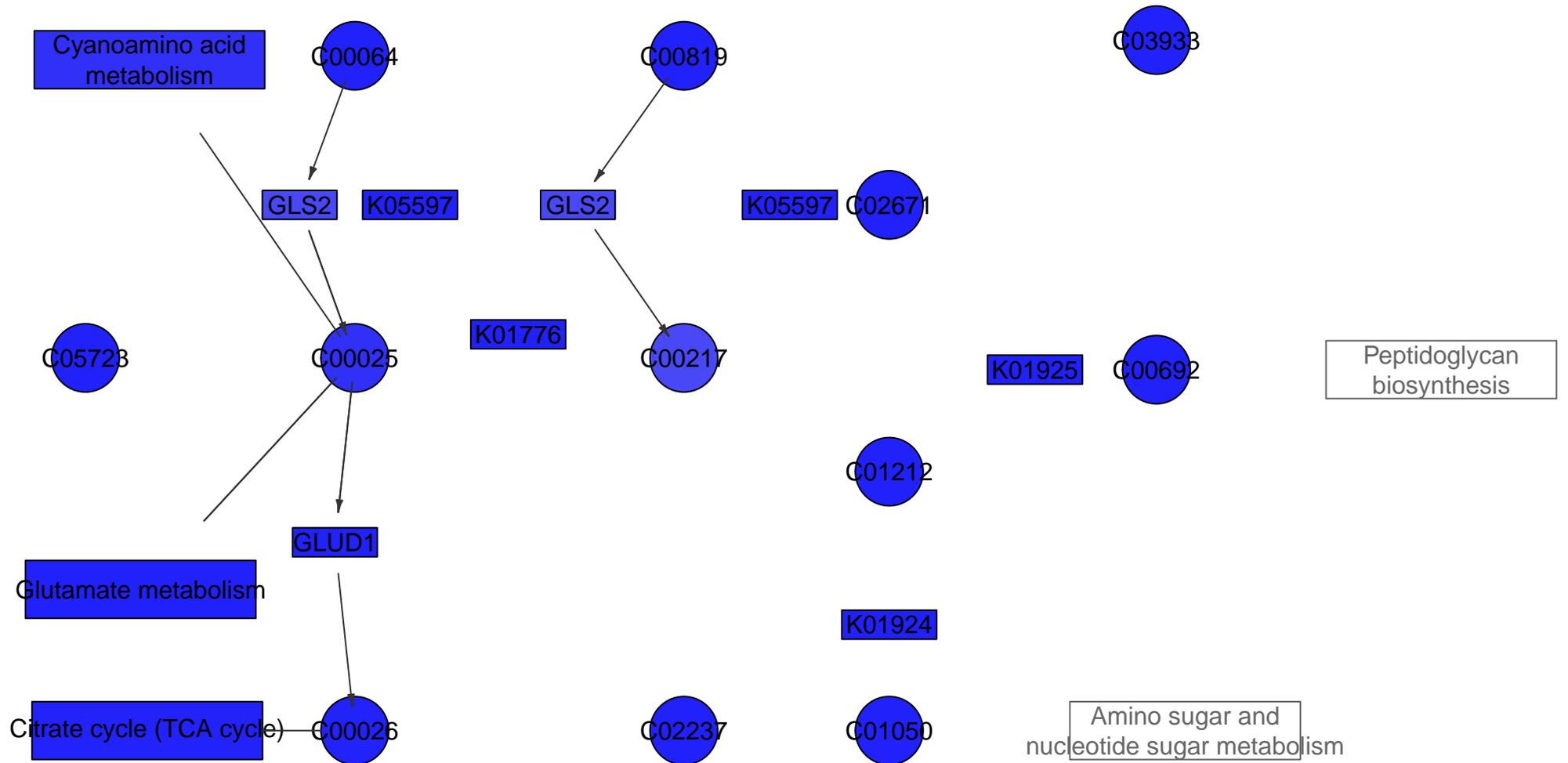
D-Glutamine and
D-glutamate metabolism
MPI-091



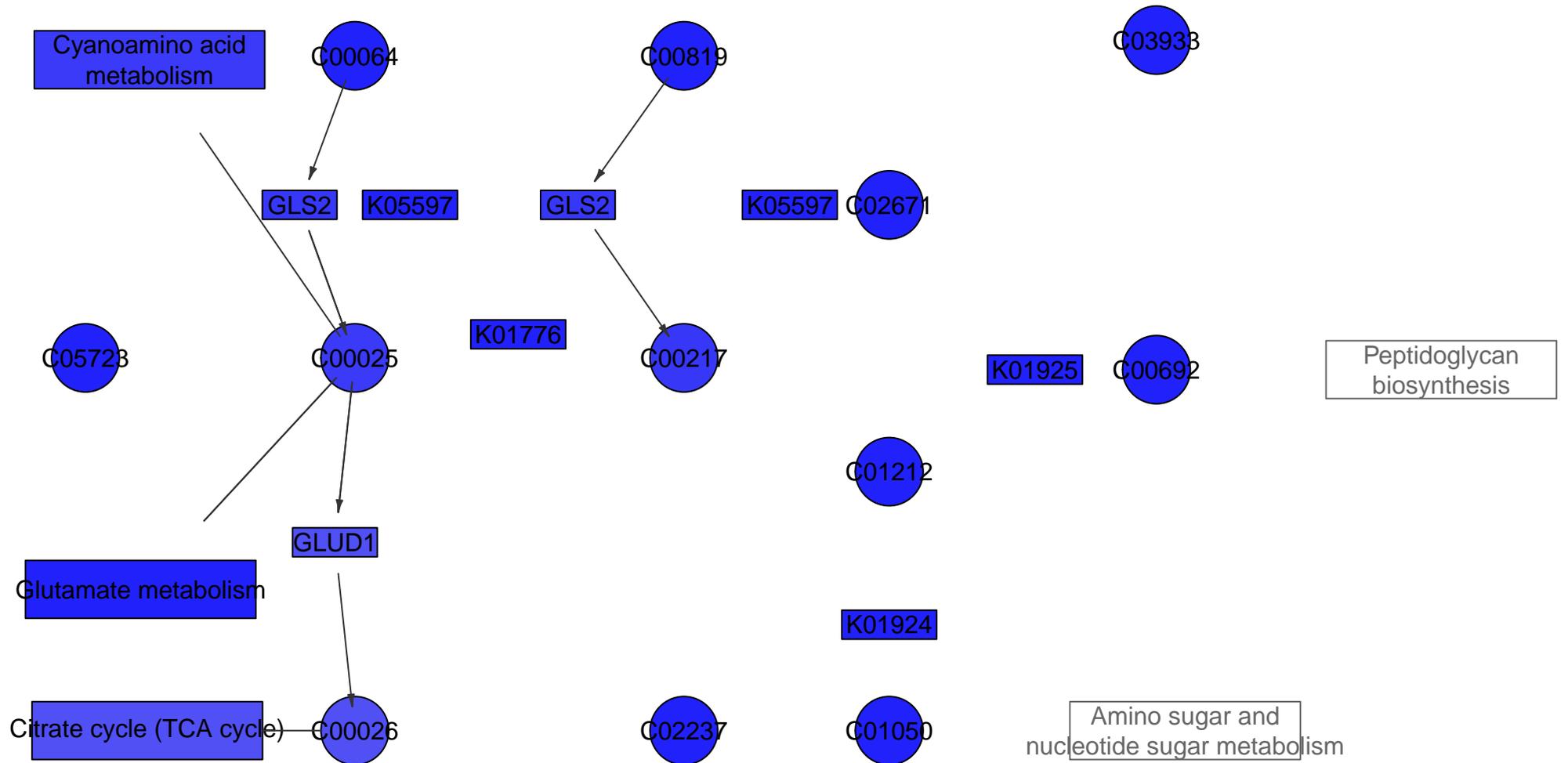
D-Glutamine and
D-glutamate metabolism
MPI-095



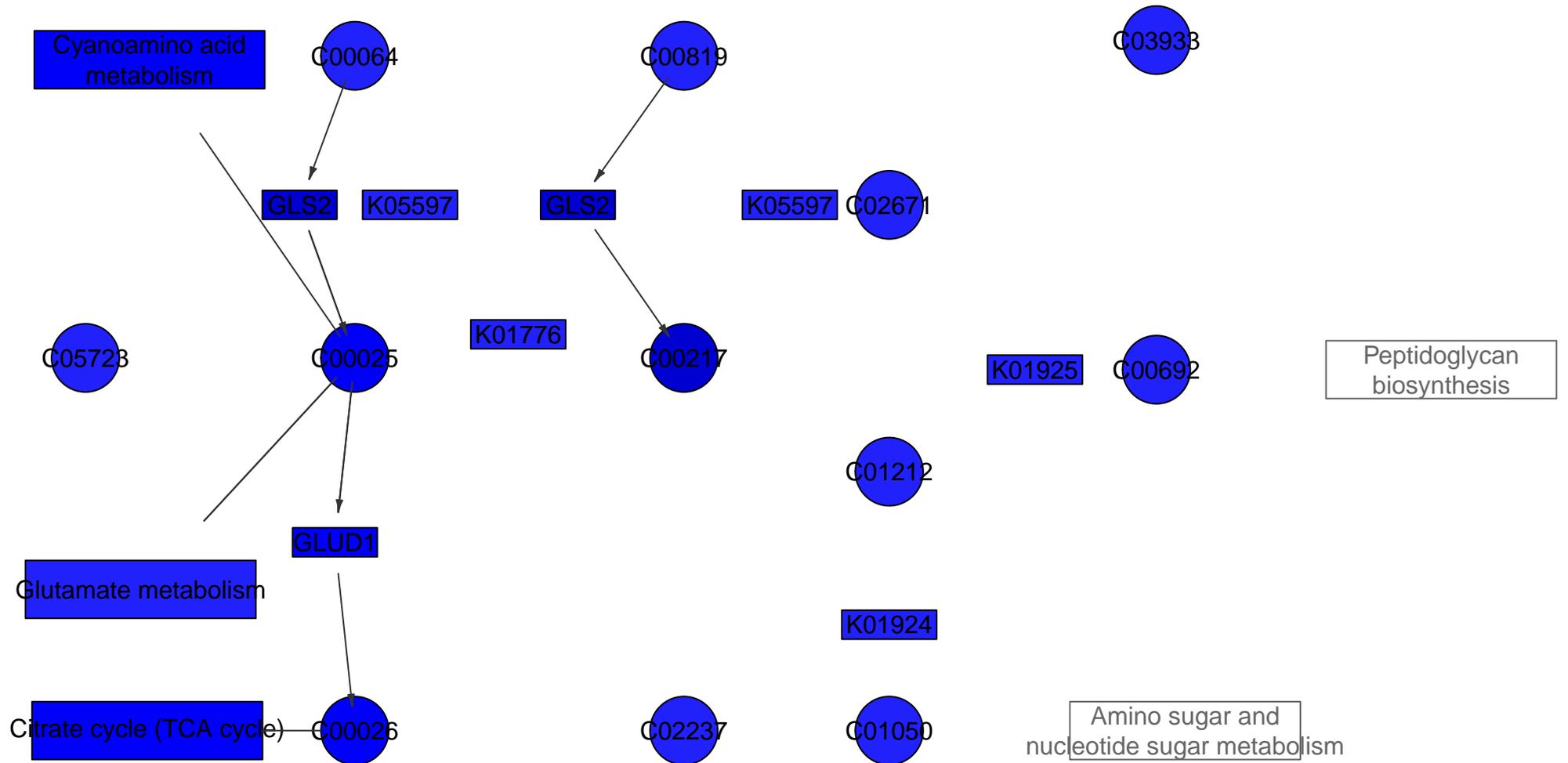
D-Glutamine and D-glutamate metabolism
MPI-101



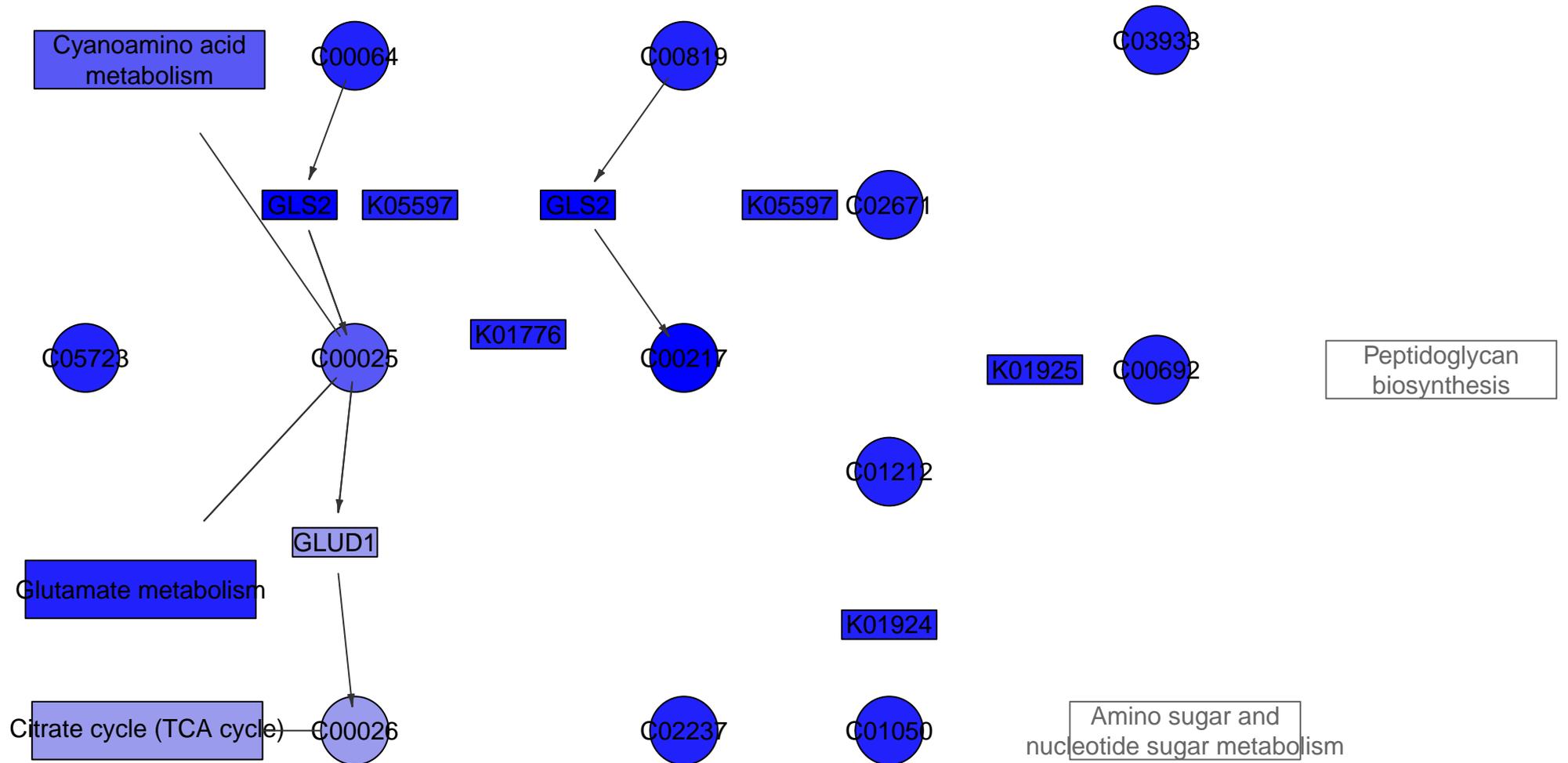
D-Glutamine and D-glutamate metabolism
MPI-114



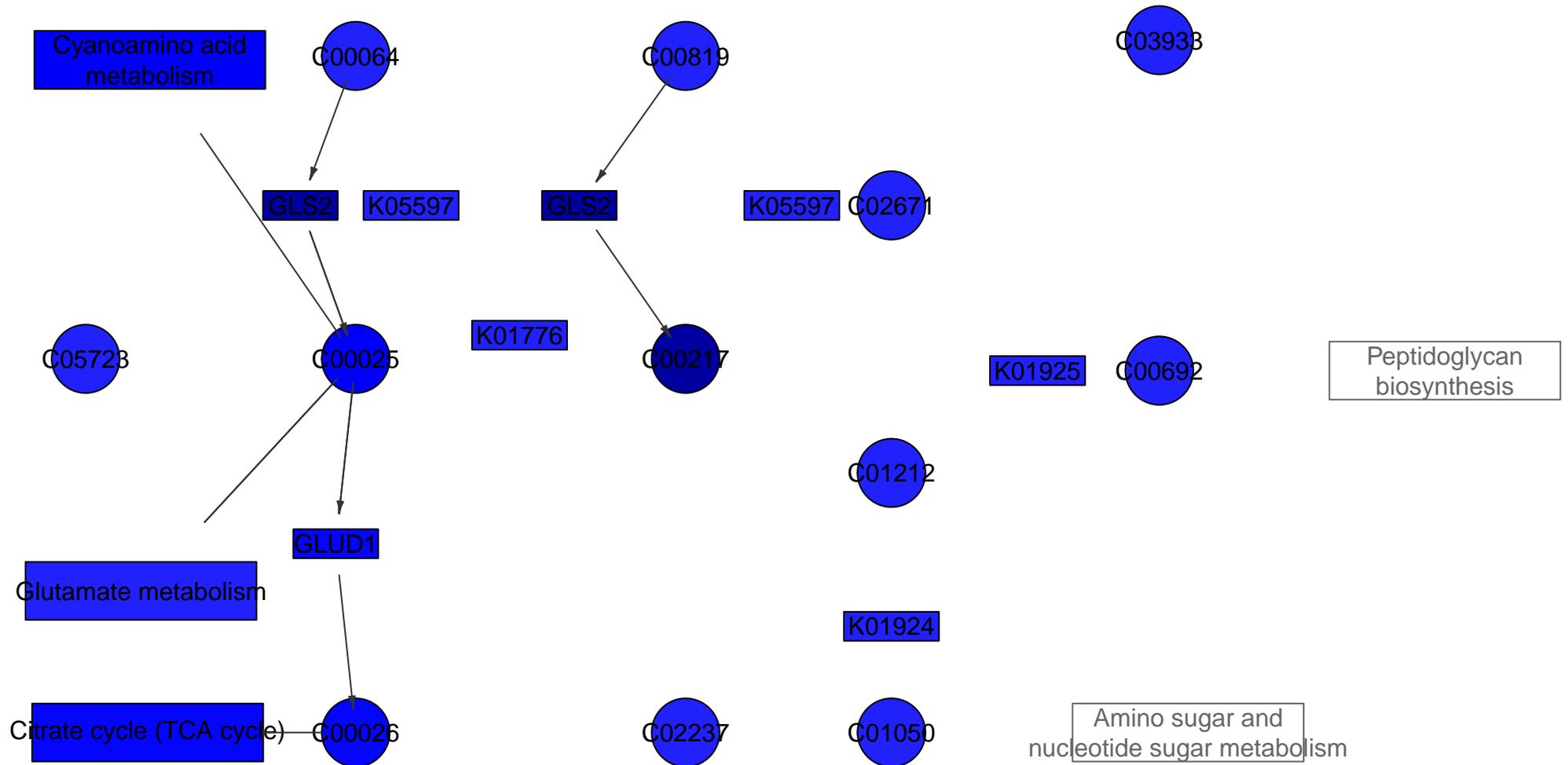
D-Glutamine and
D-glutamate metabolism
MPI-123



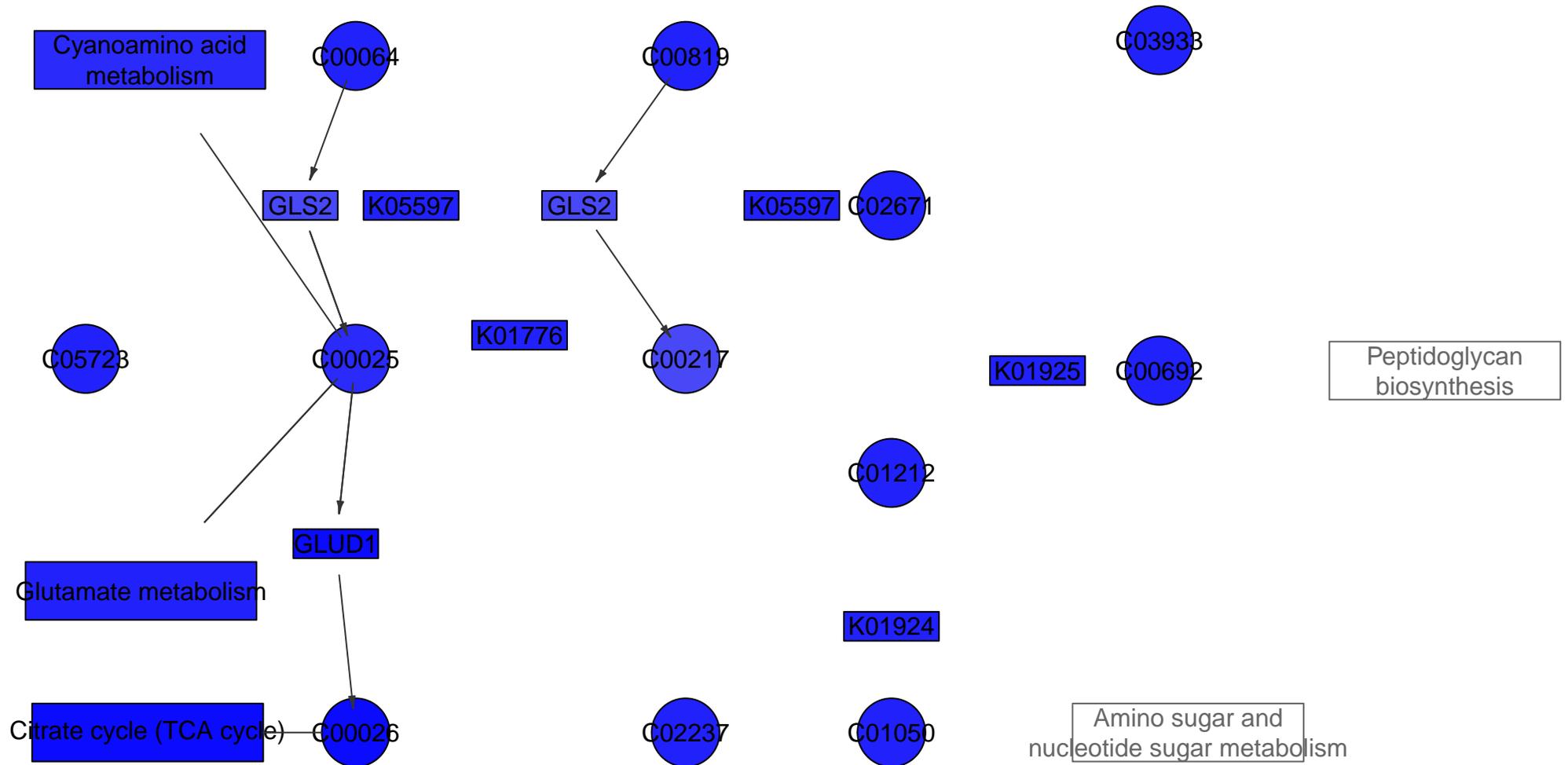
D-Glutamine and D-glutamate metabolism
MPI-138



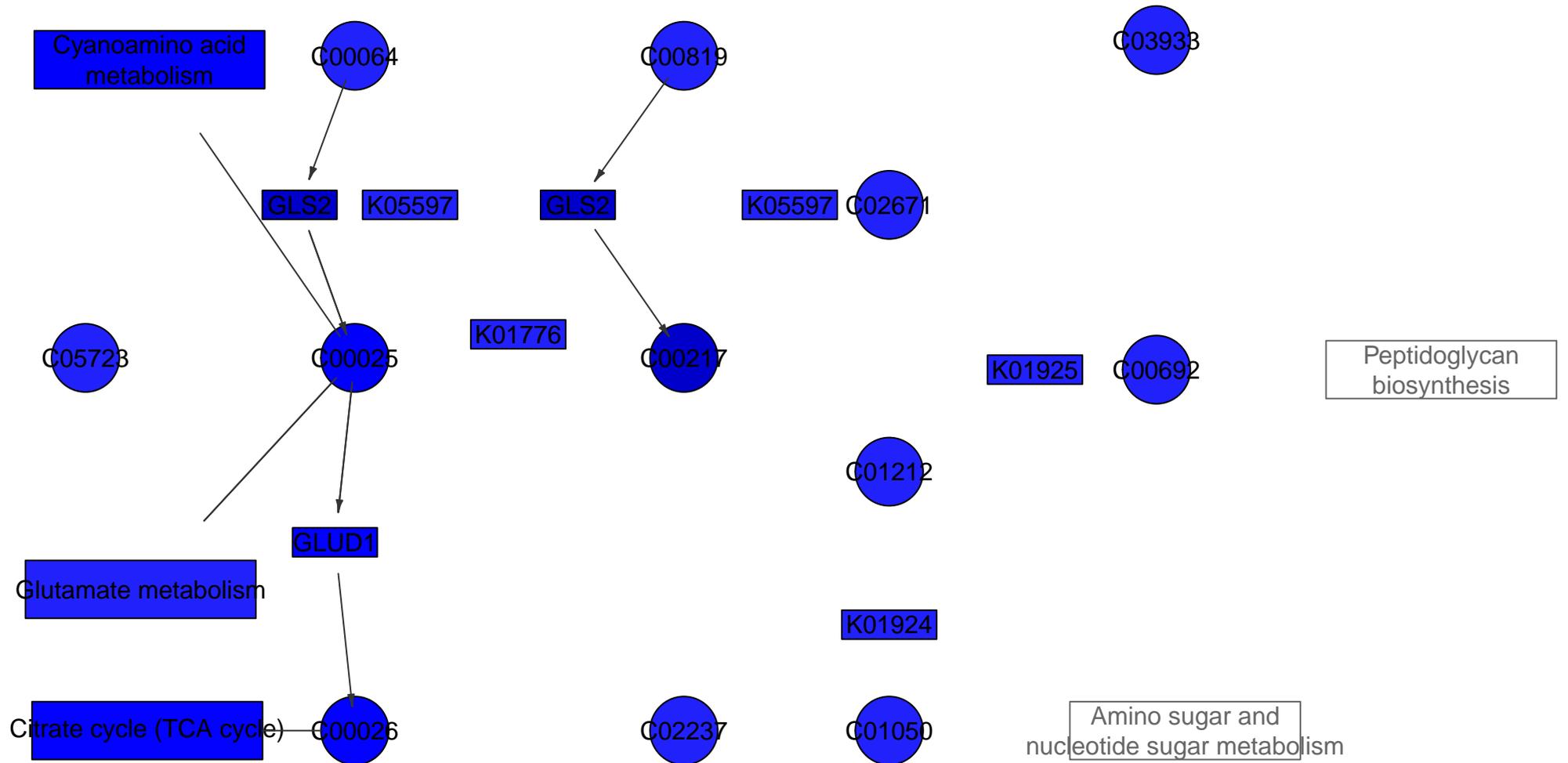
D-Glutamine and
D-glutamate metabolism
MPI-139



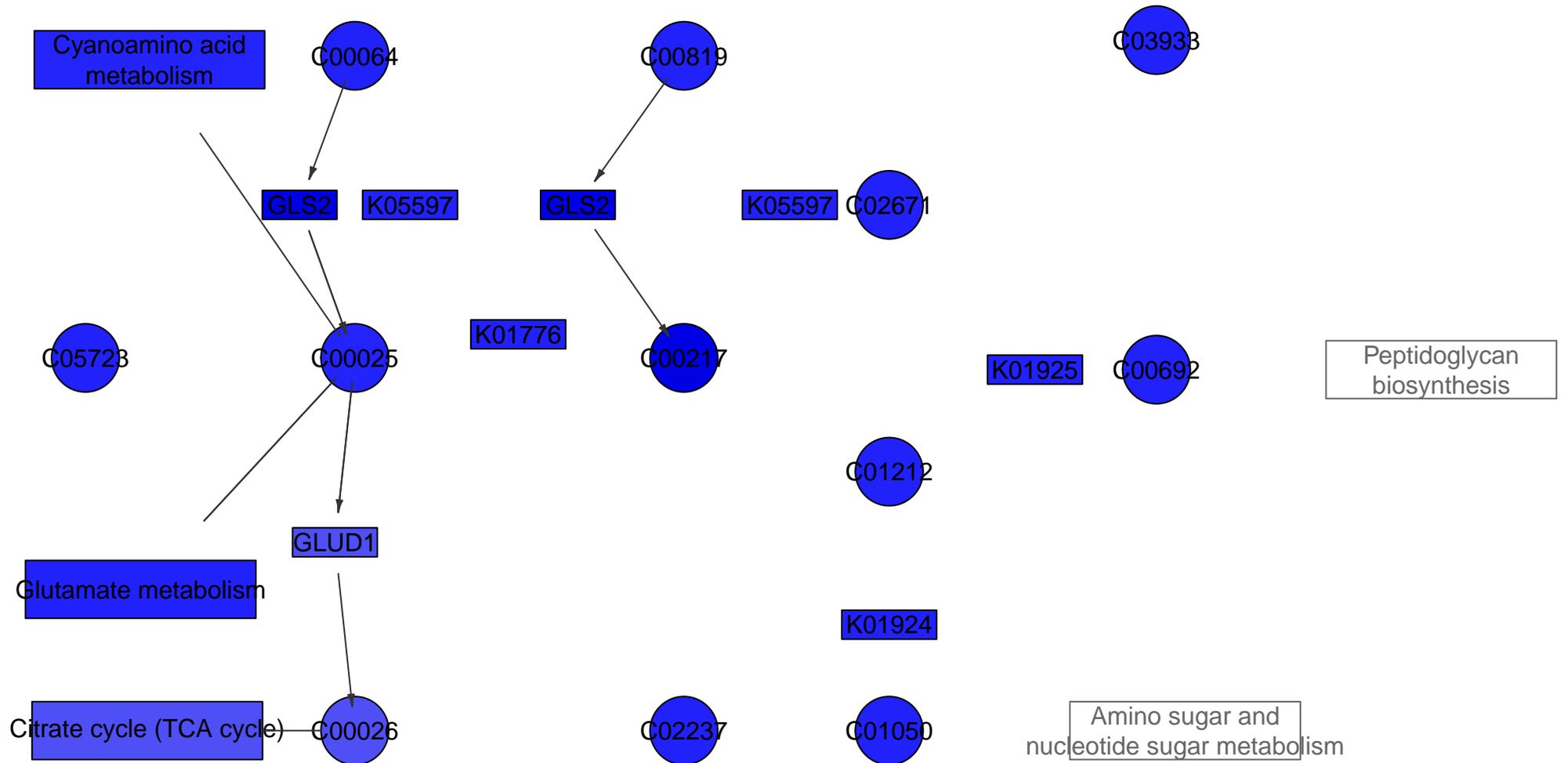
D-Glutamine and
D-glutamate metabolism
MPI-140



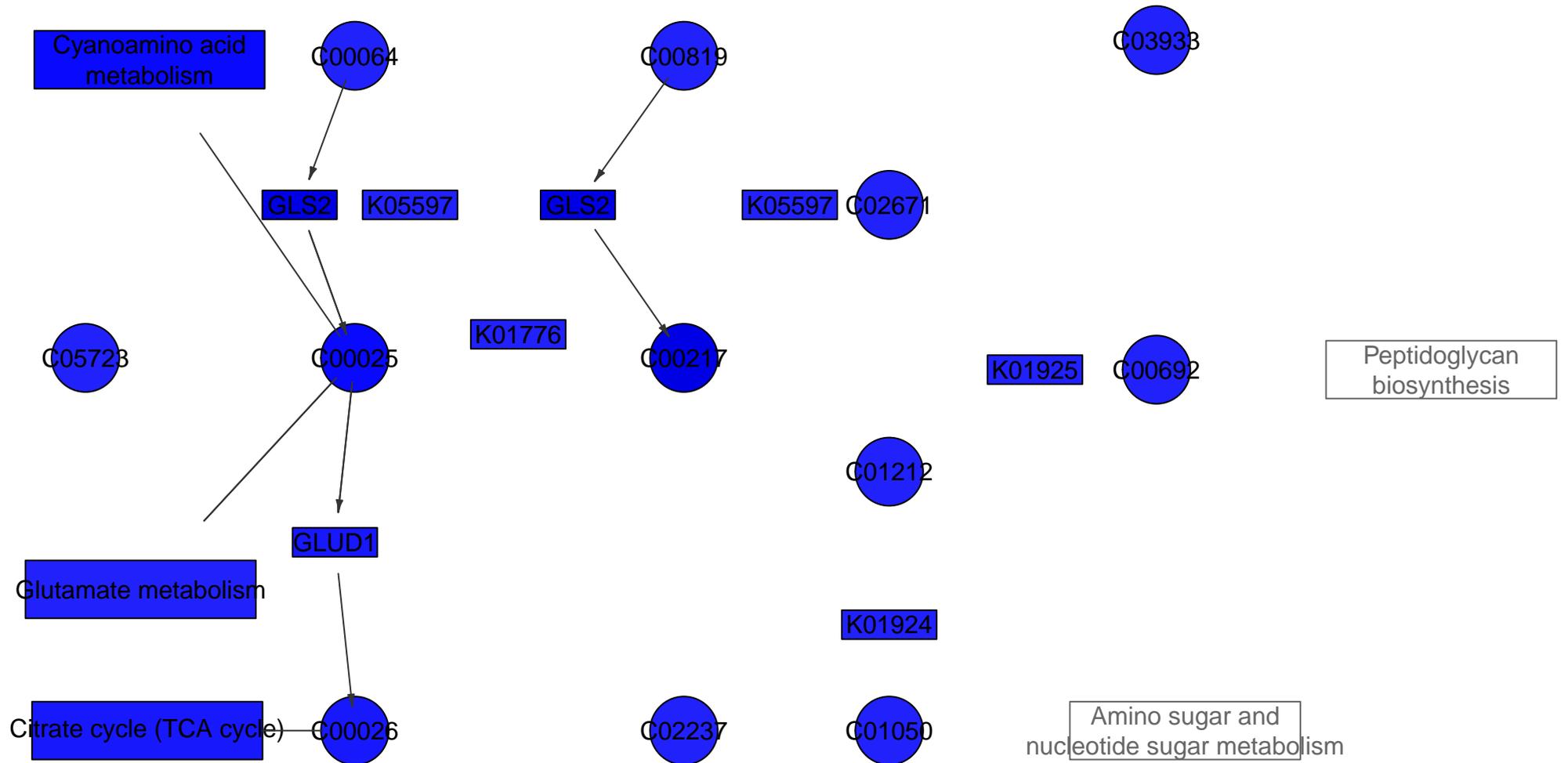
D-Glutamine and D-glutamate metabolism
MPI-144



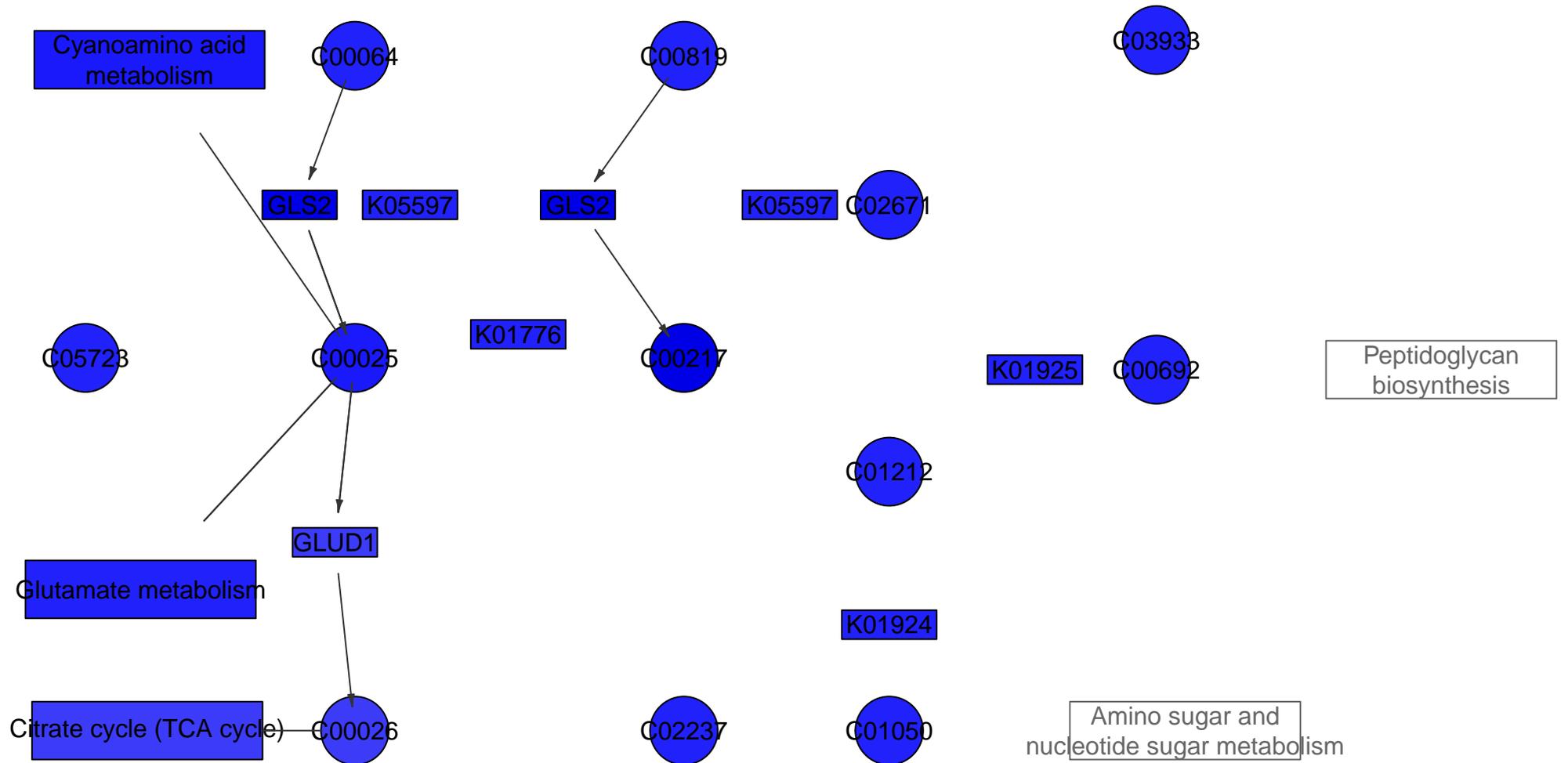
D-Glutamine and
D-glutamate metabolism
MPI-147



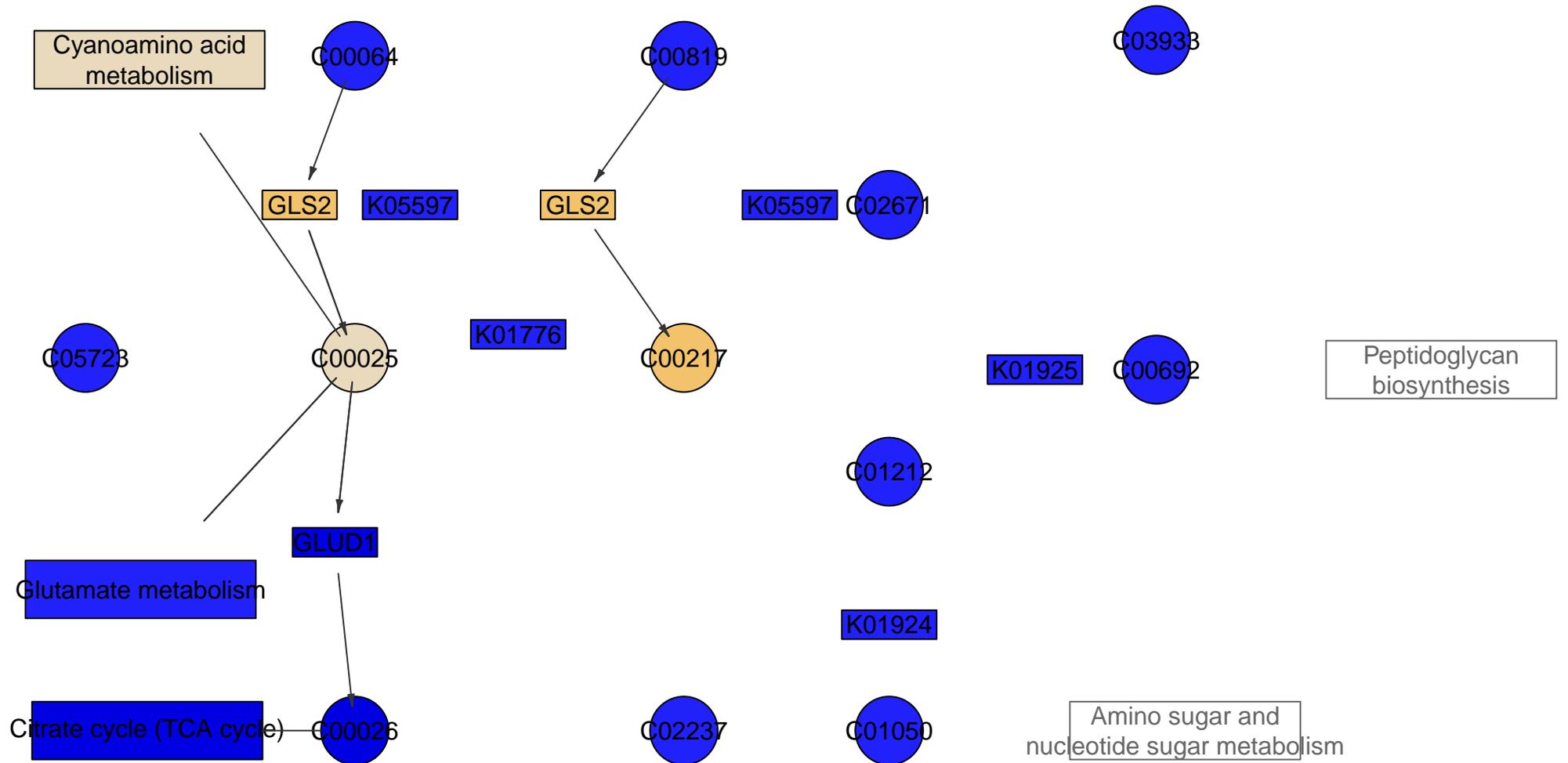
D-Glutamine and D-glutamate metabolism
MPI-171



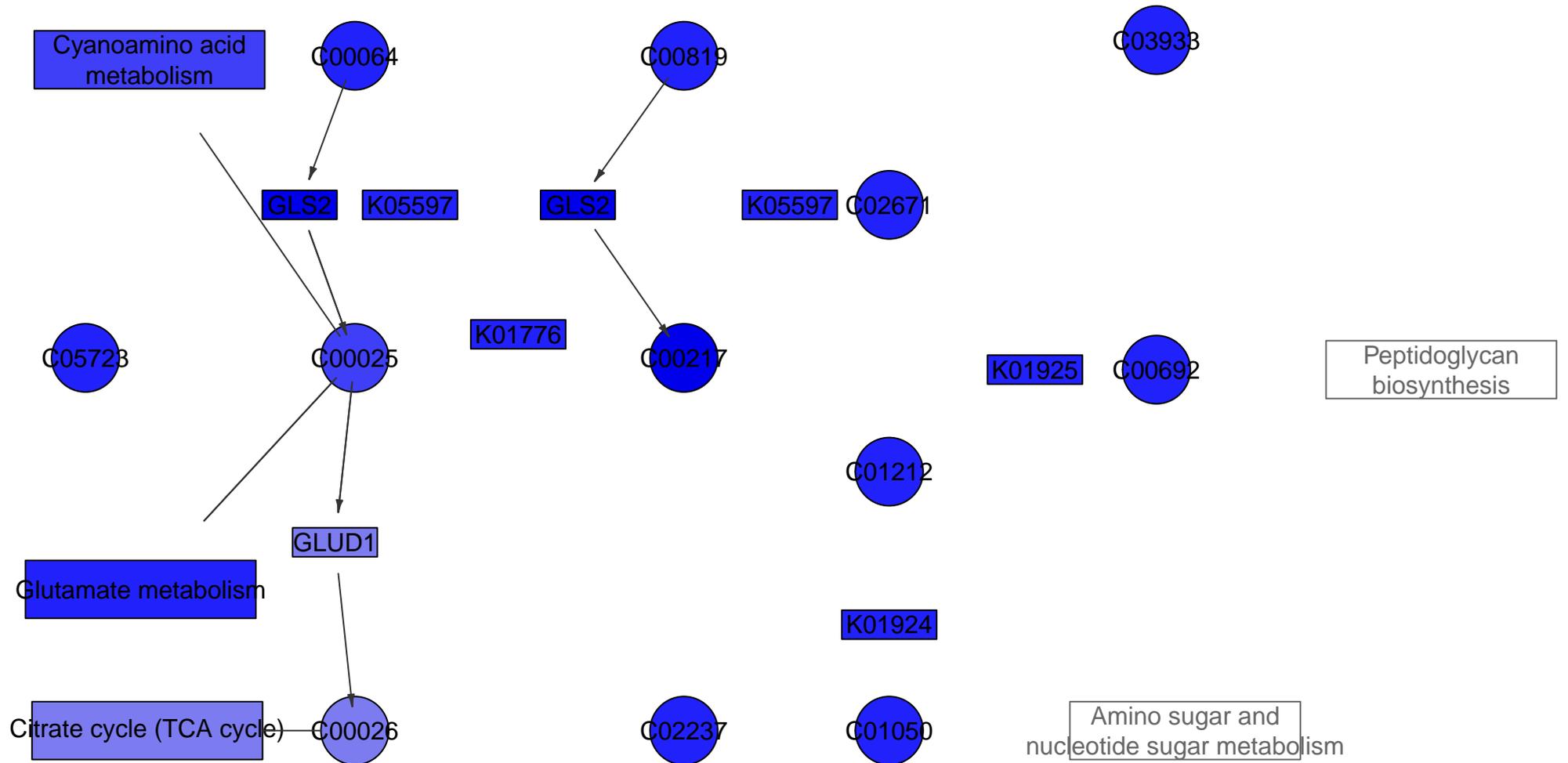
D-Glutamine and D-glutamate metabolism
MPI-172



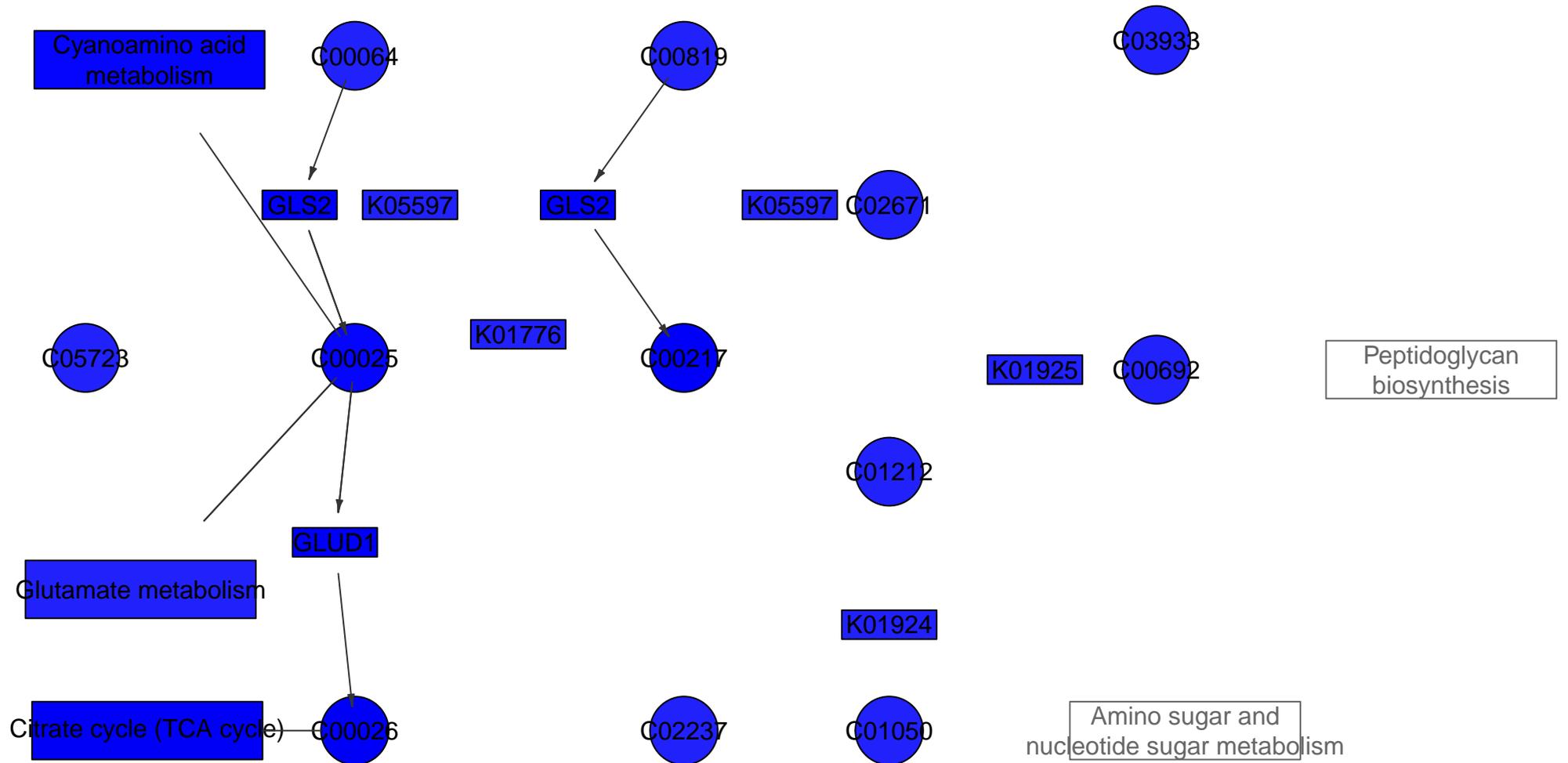
D-Glutamine and D-glutamate metabolism
MPI-007



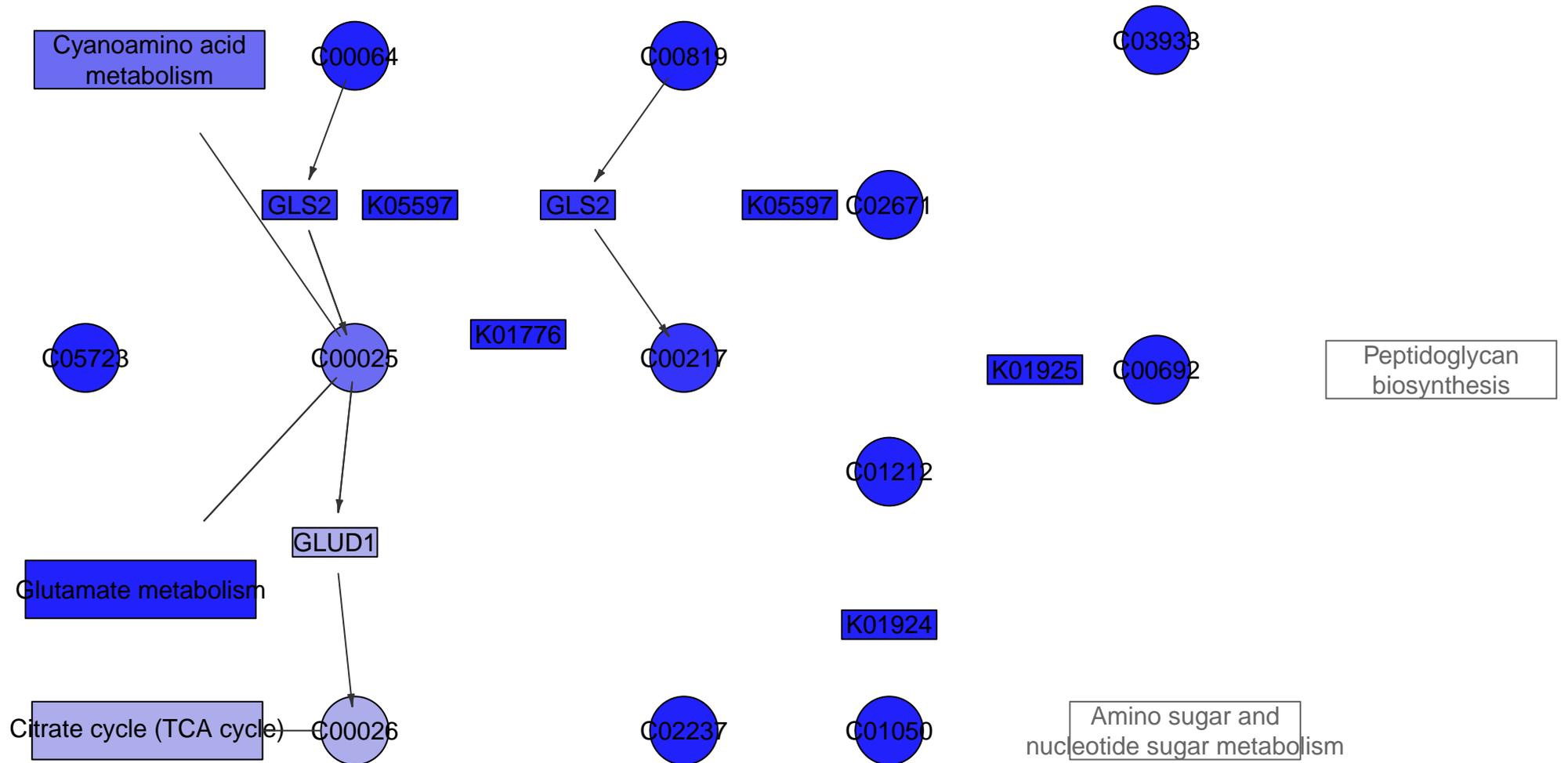
D-Glutamine and D-glutamate metabolism
MPI-011



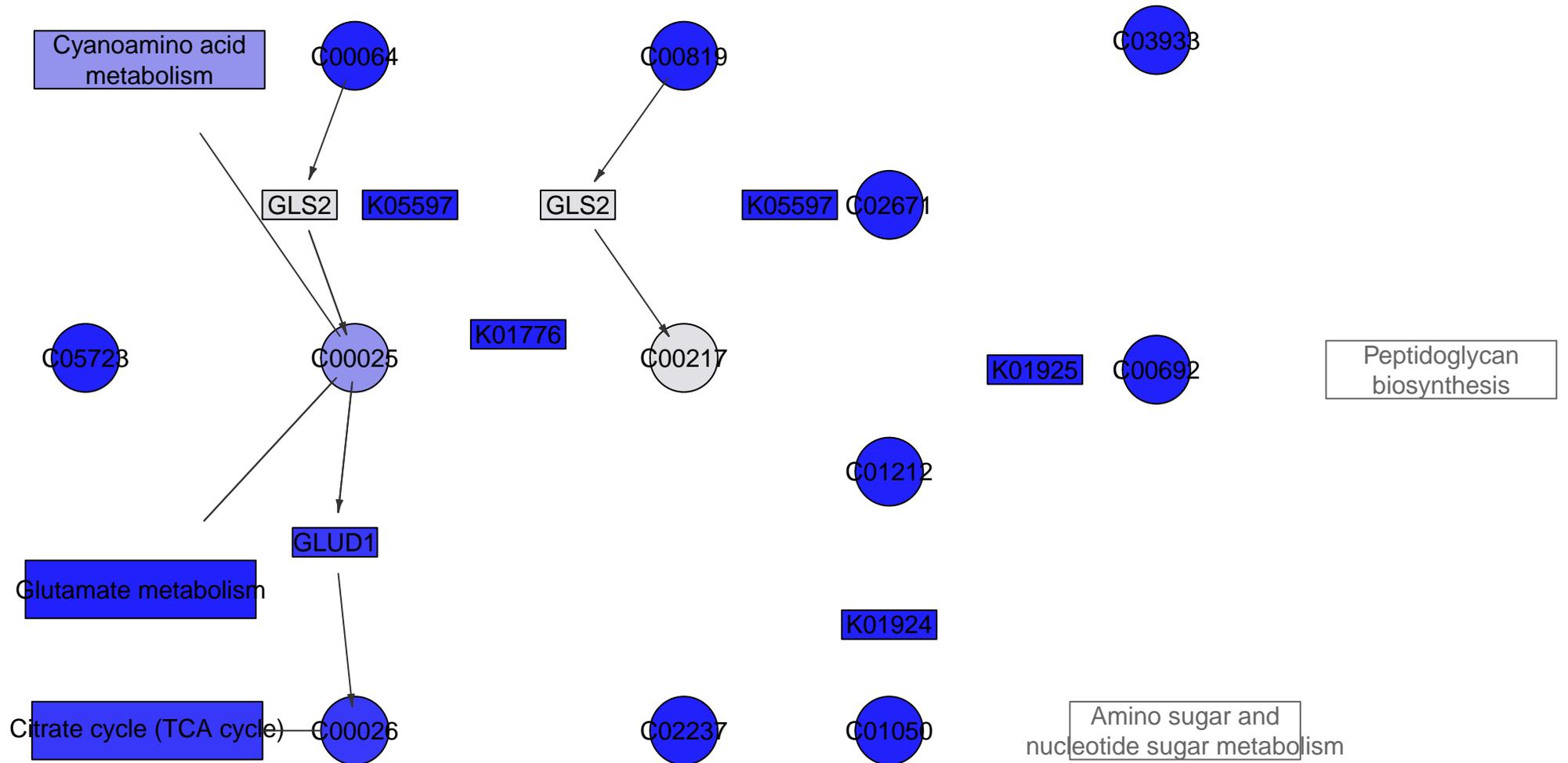
D-Glutamine and
D-glutamate metabolism
MPI-024



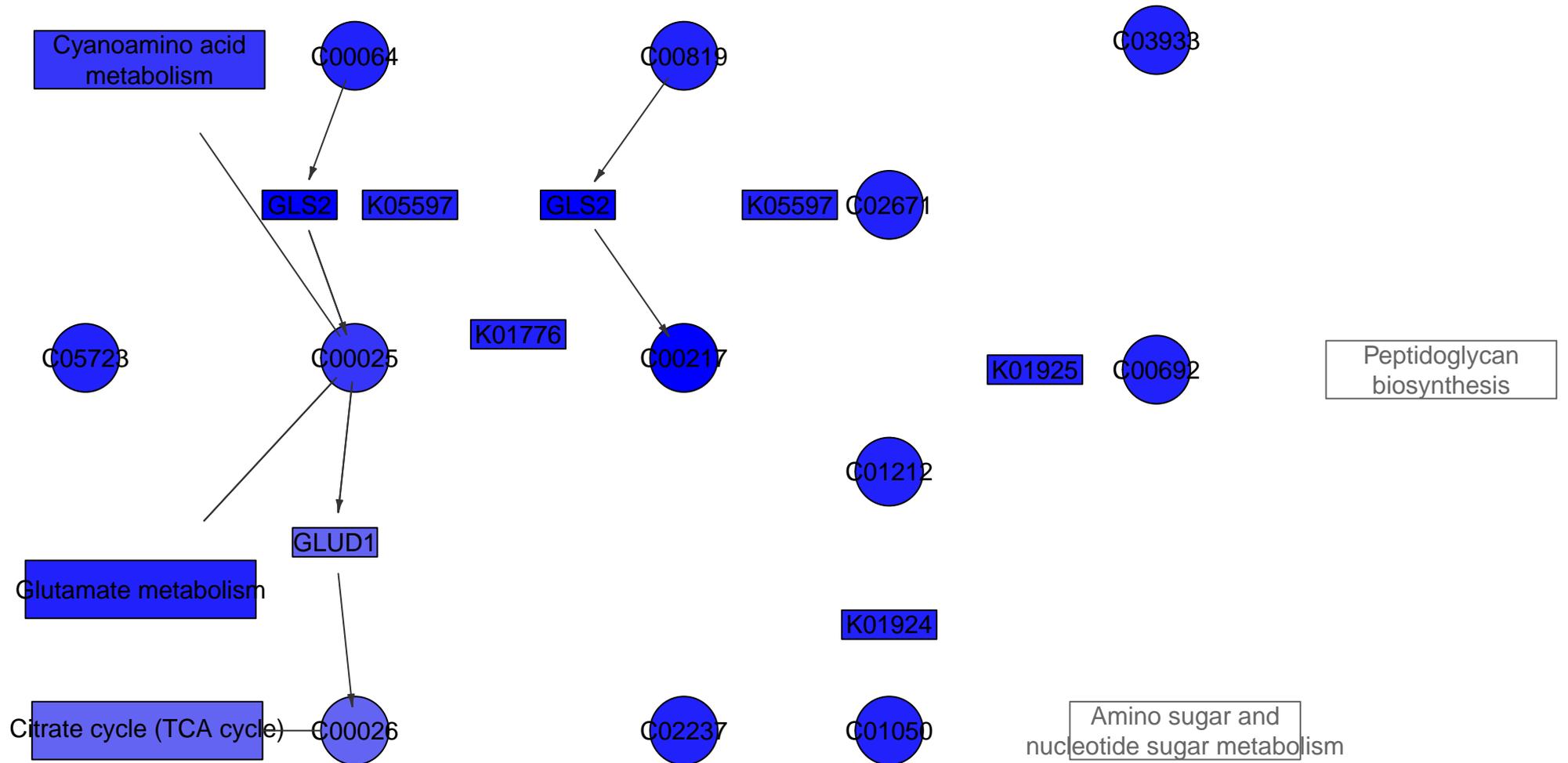
D-Glutamine and
D-glutamate metabolism
MPI-026



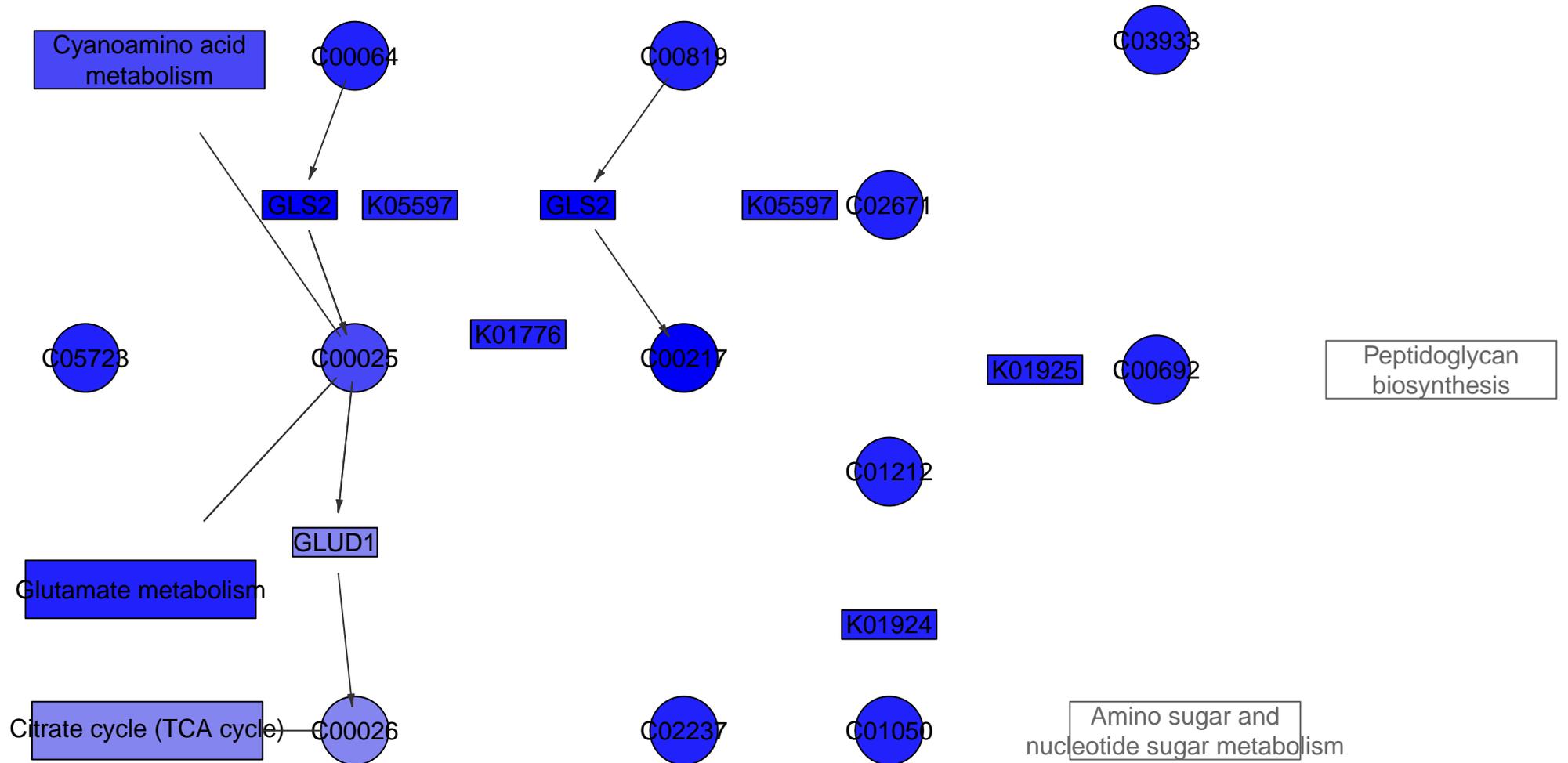
D-Glutamine and
D-glutamate metabolism
MPI-036



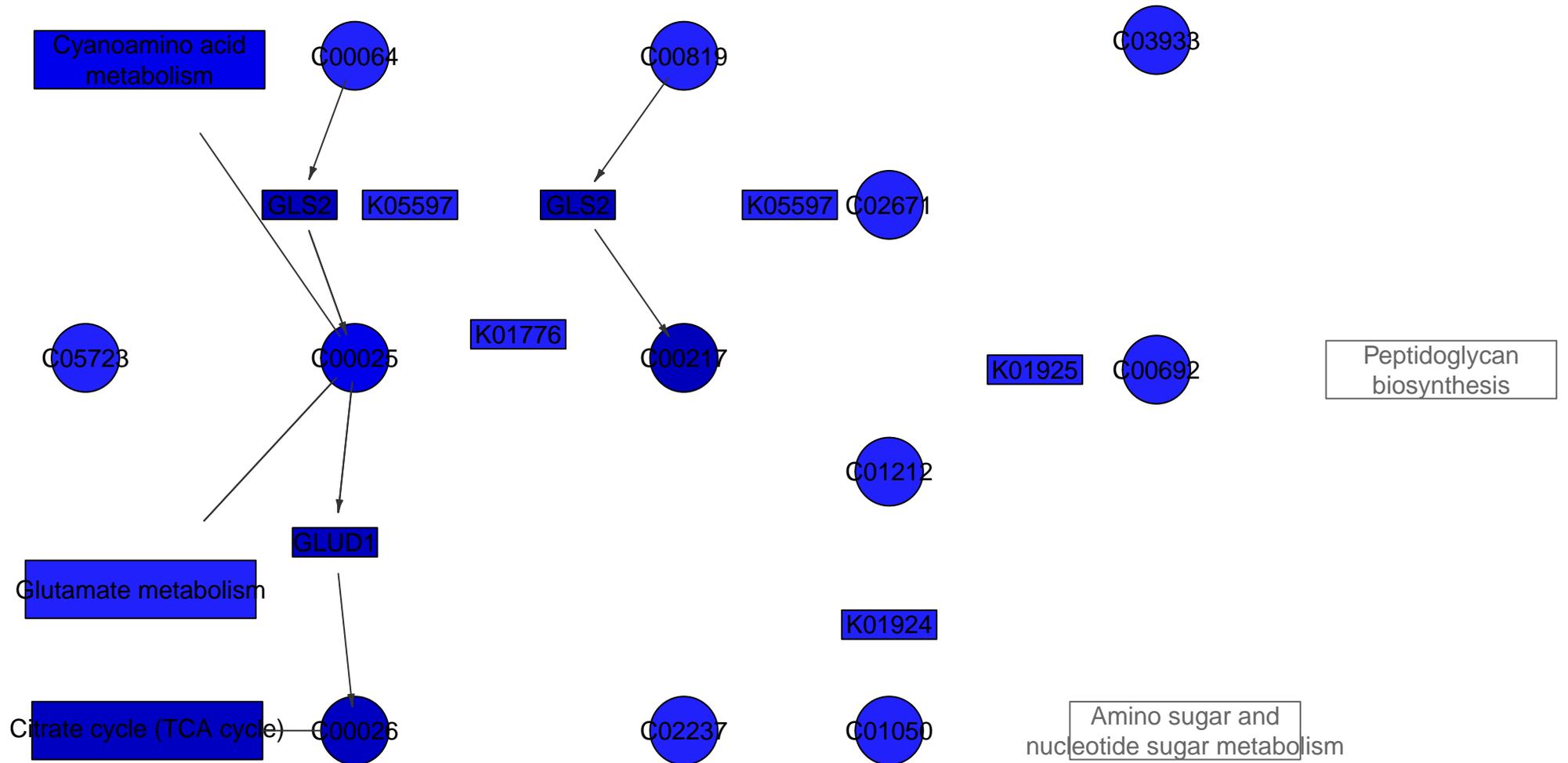
D-Glutamine and
D-glutamate metabolism
MPI-037



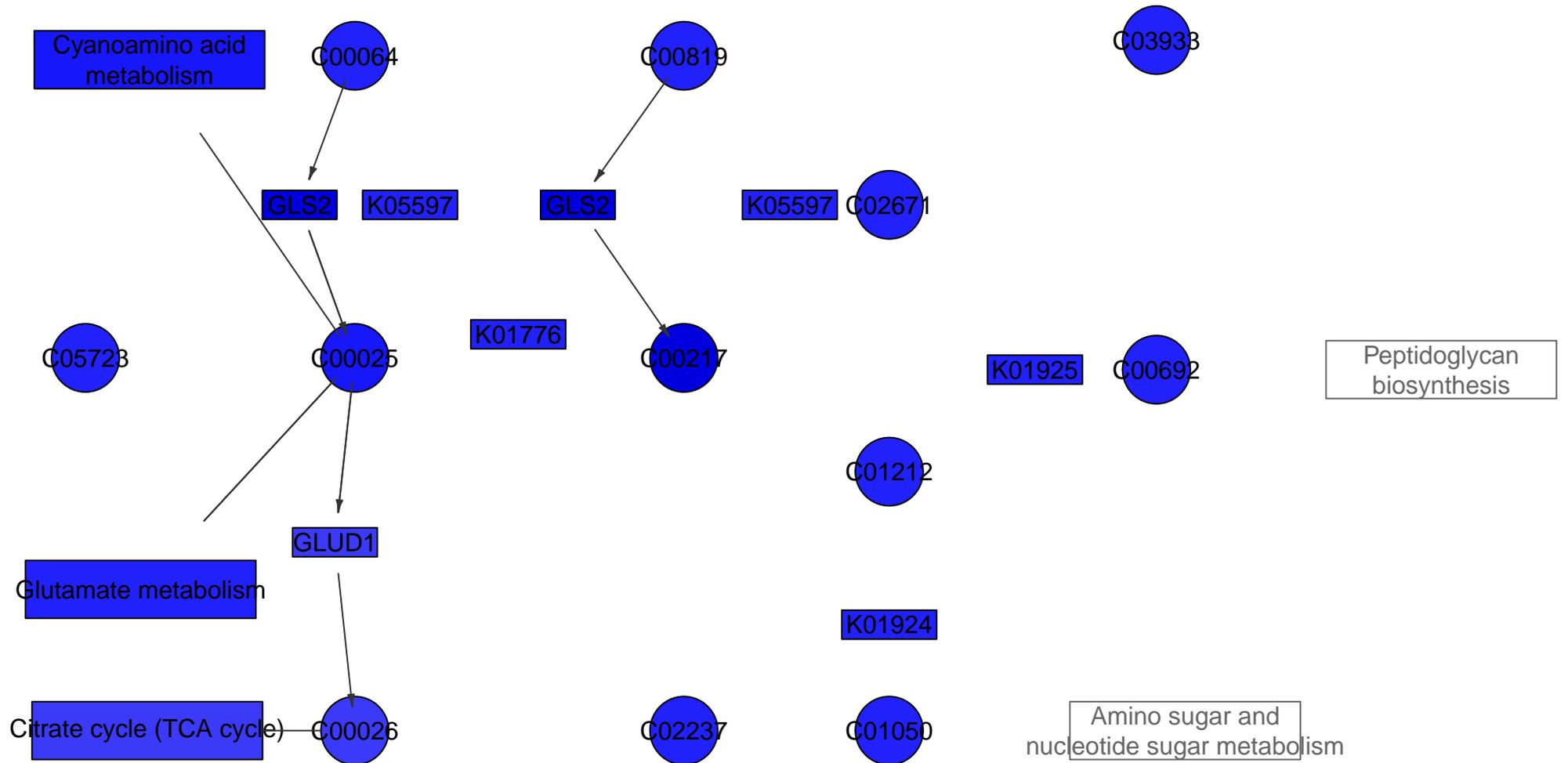
D-Glutamine and
D-glutamate metabolism
MPI-038



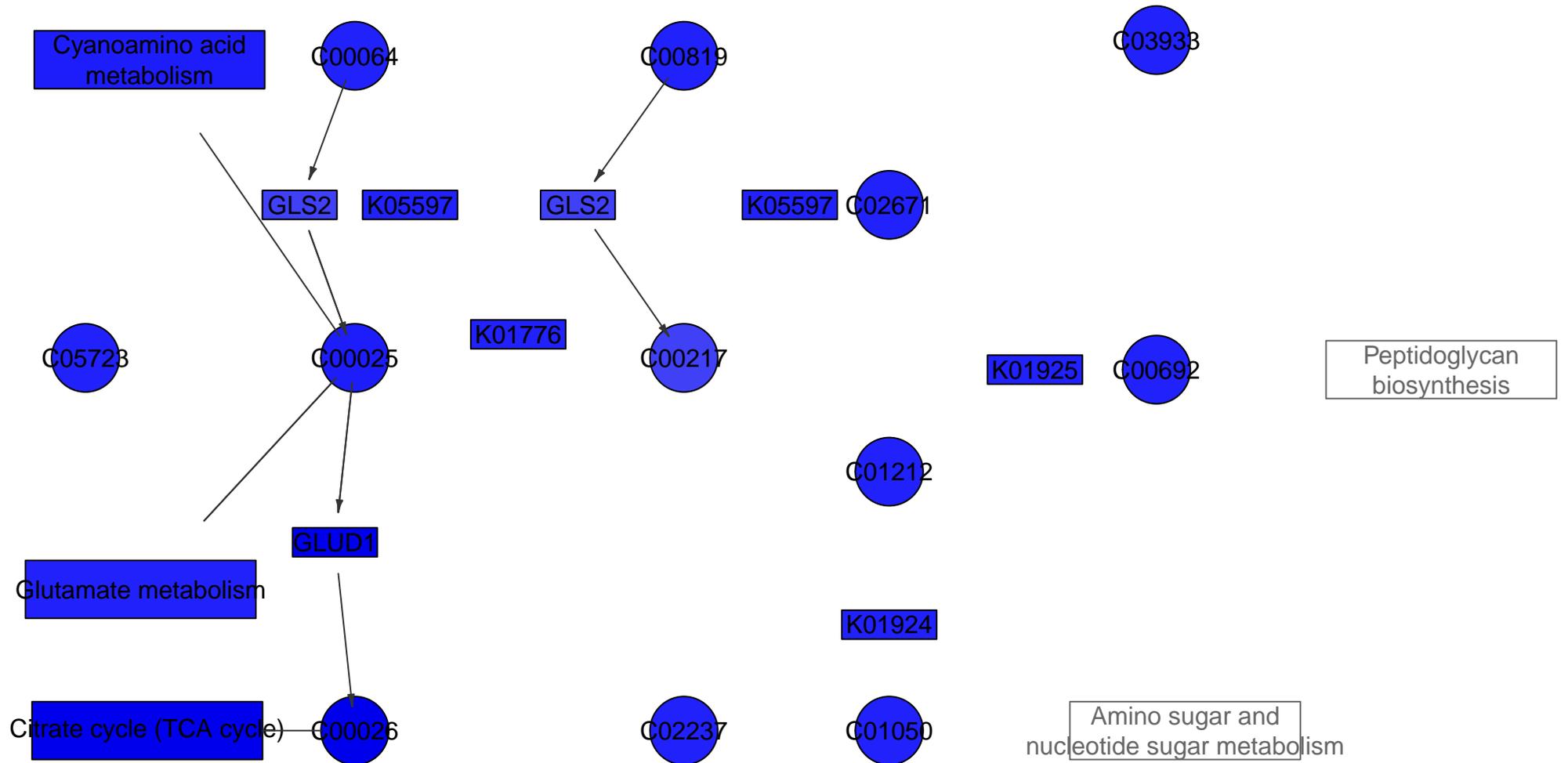
D-Glutamine and
D-glutamate metabolism
MPI-041



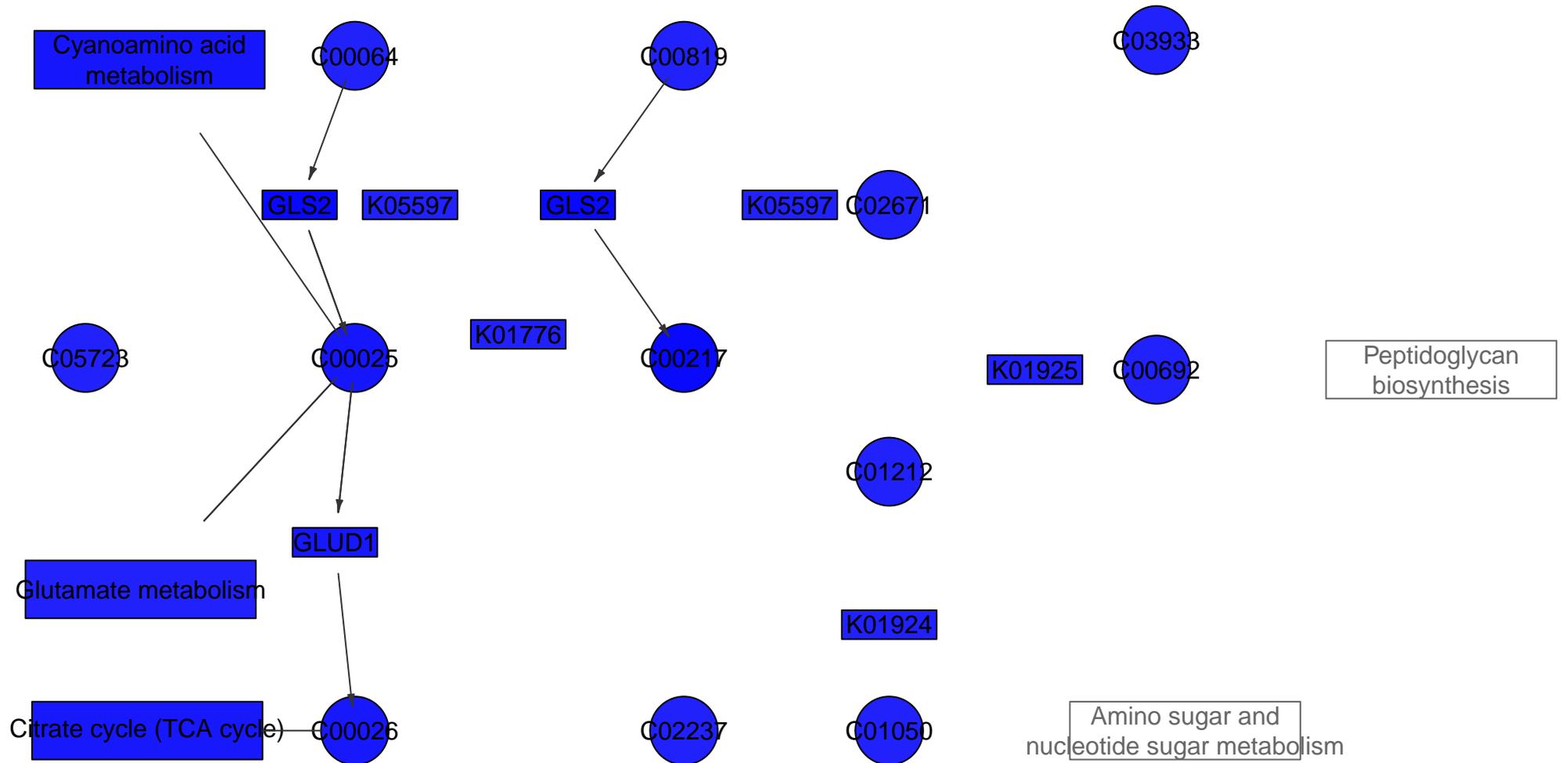
D-Glutamine and D-glutamate metabolism
MPI-046



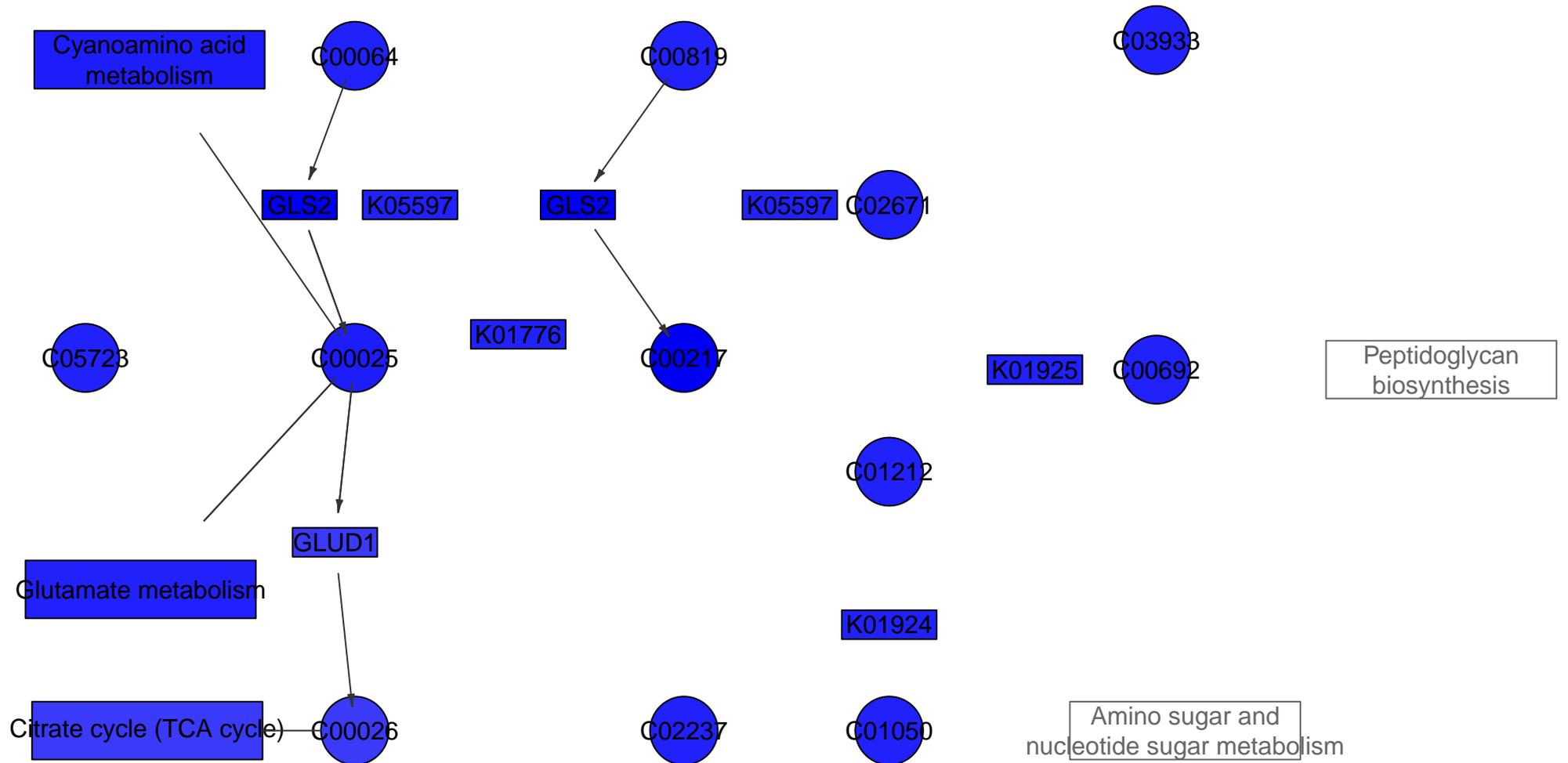
D-Glutamine and D-glutamate metabolism
MPI-050



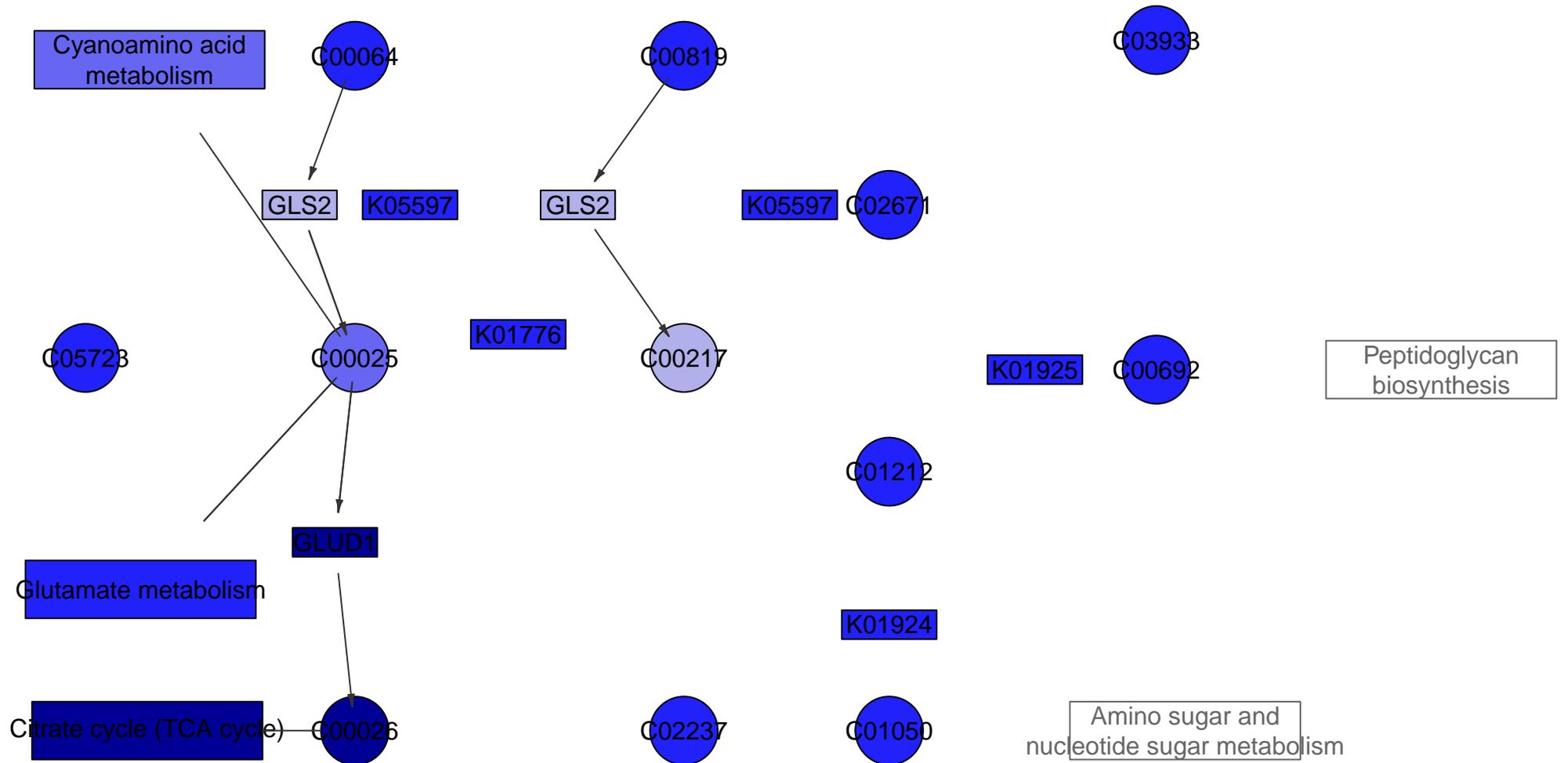
D-Glutamine and
D-glutamate metabolism
MPI-051



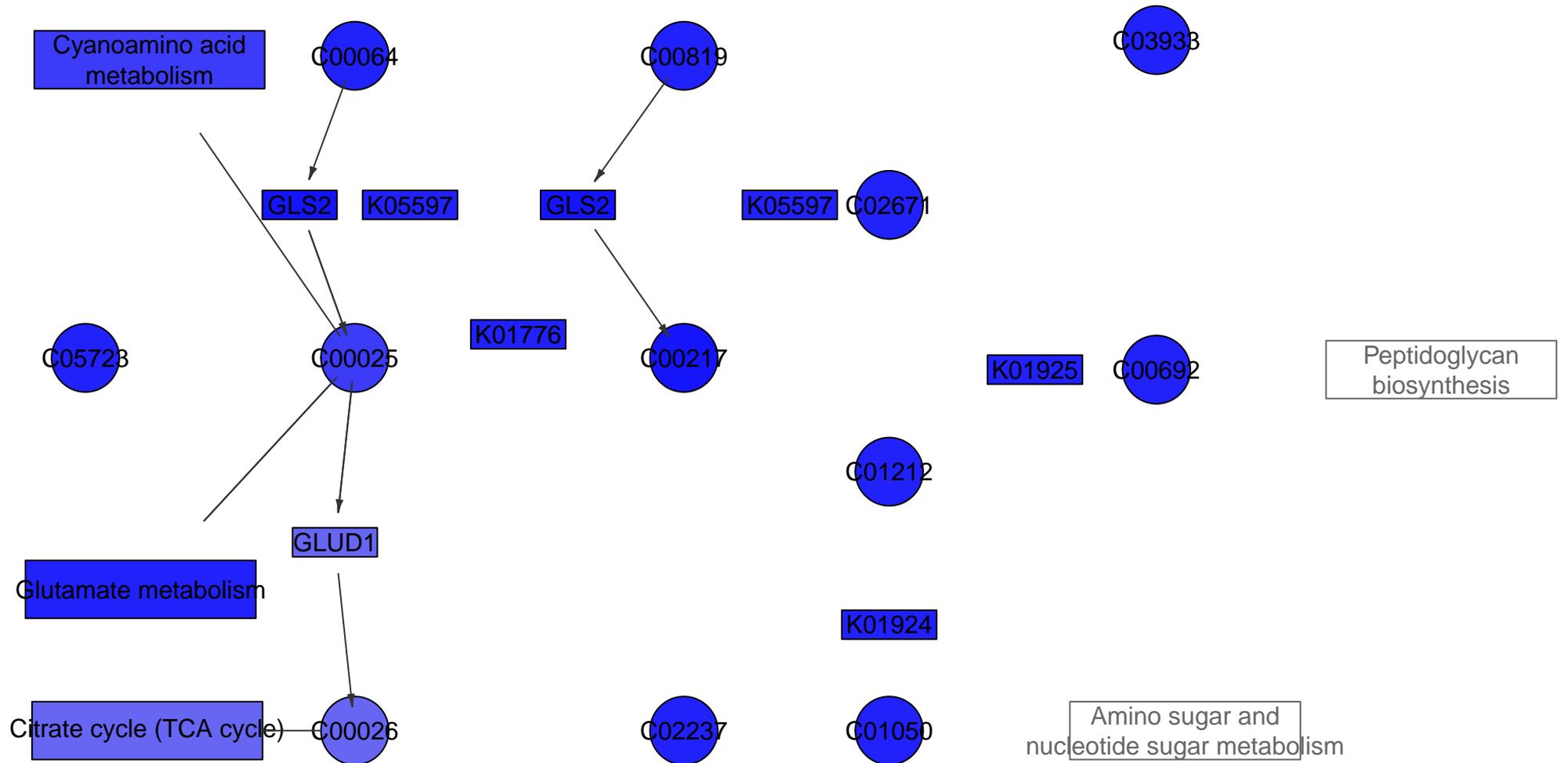
D-Glutamine and D-glutamate metabolism
MPI-054



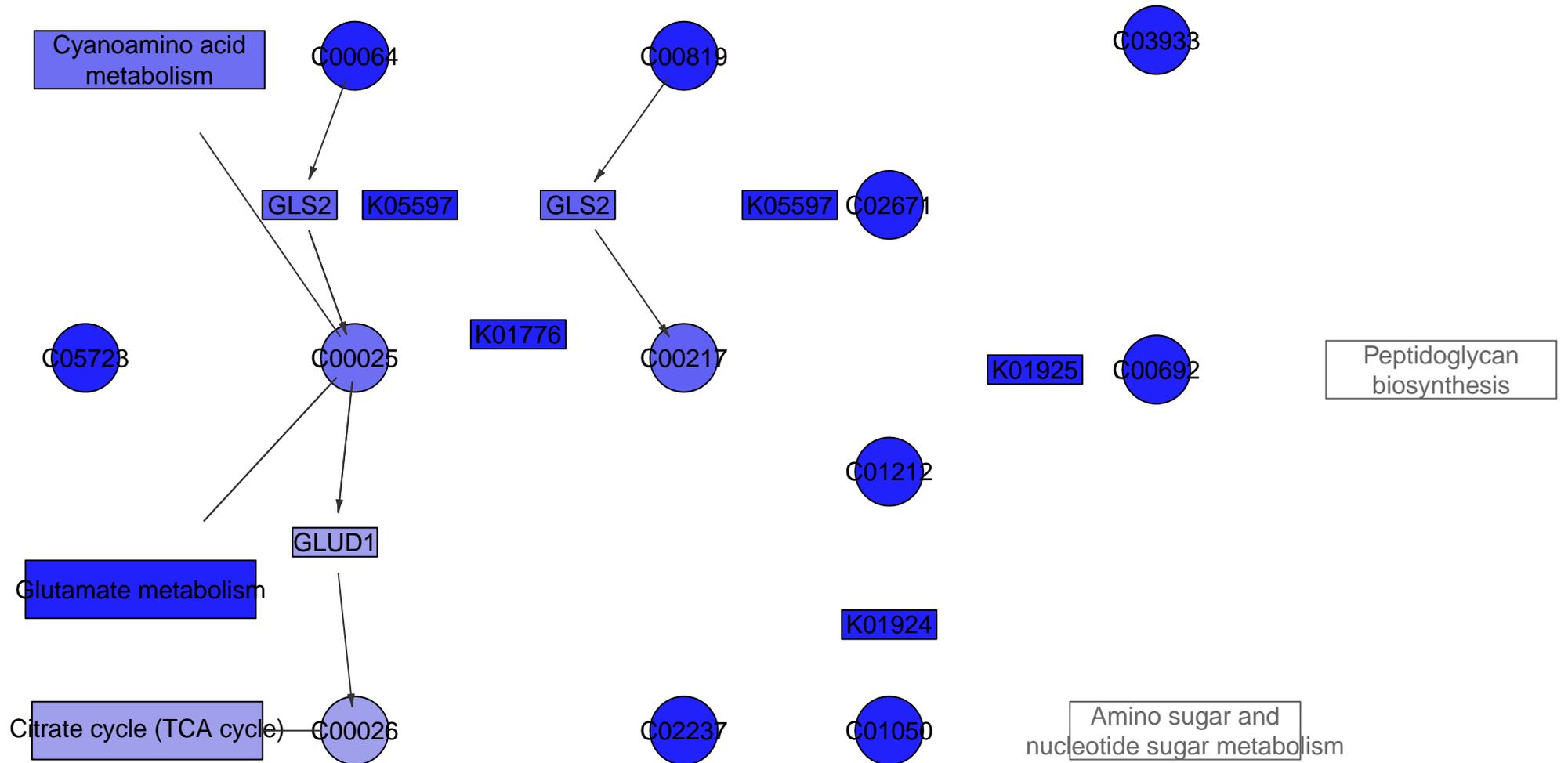
D-Glutamine and
D-glutamate metabolism
MPI-059



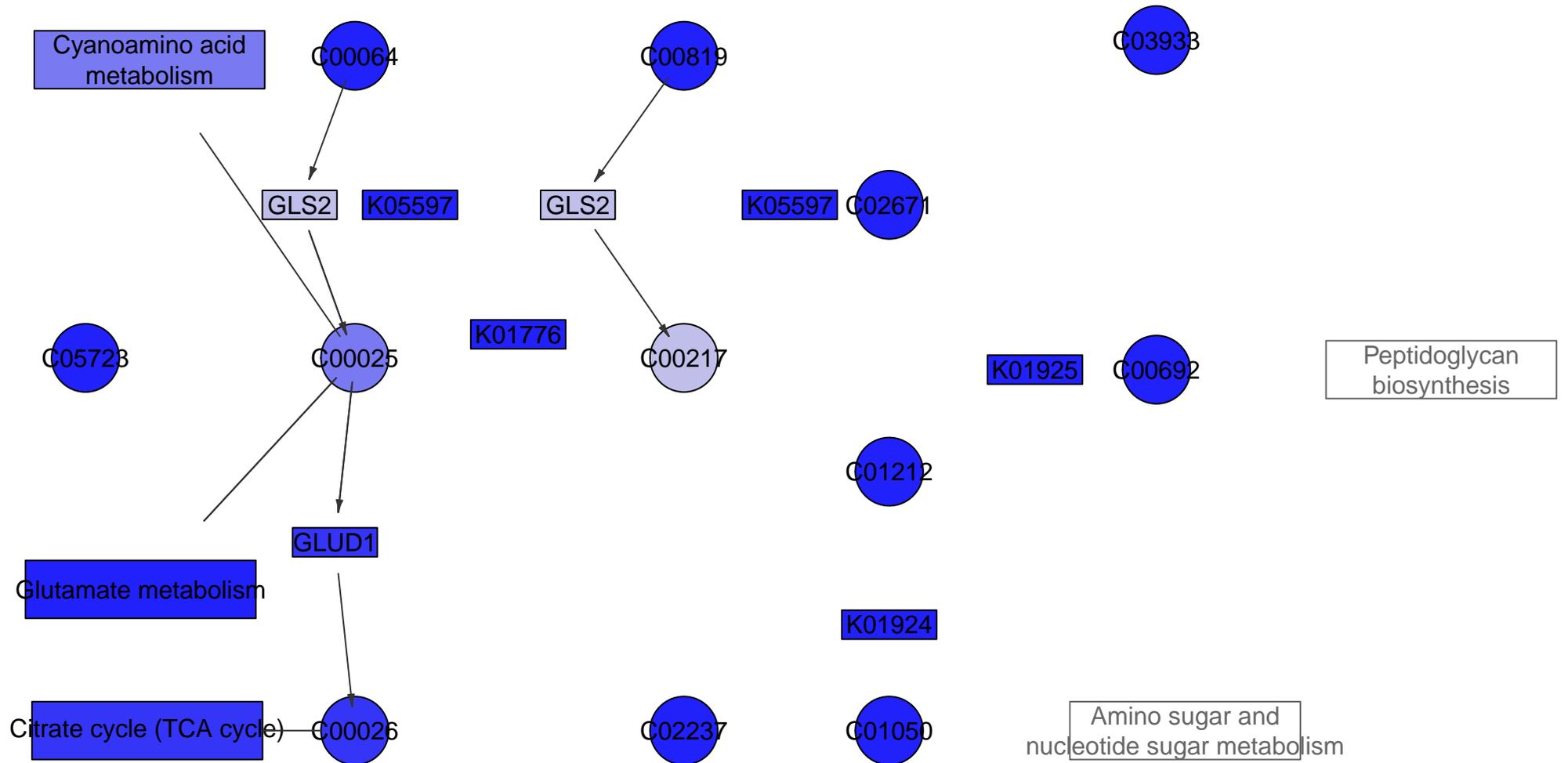
D-Glutamine and D-glutamate metabolism
MPI-060



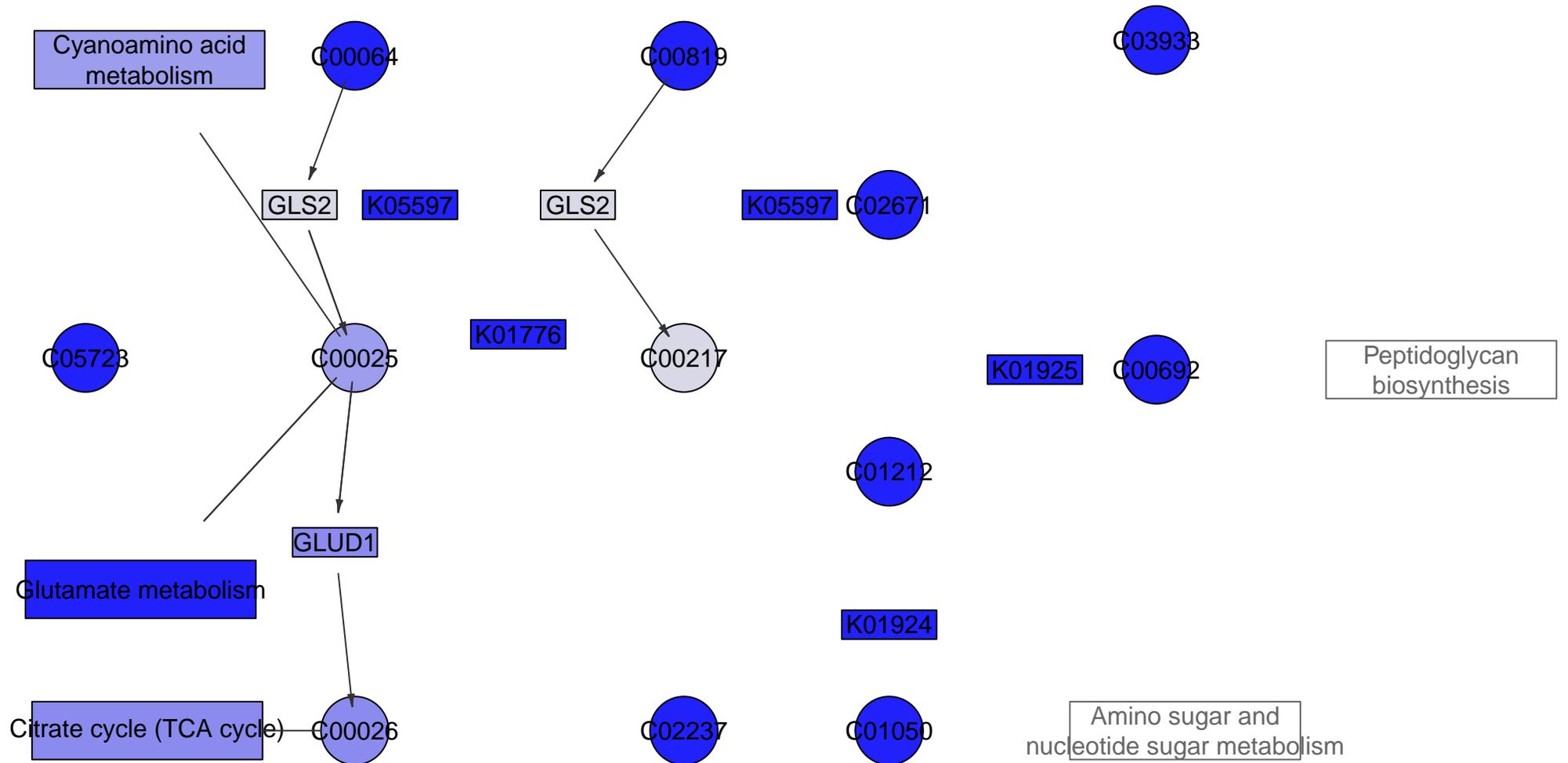
D-Glutamine and
D-glutamate metabolism
MPI-061



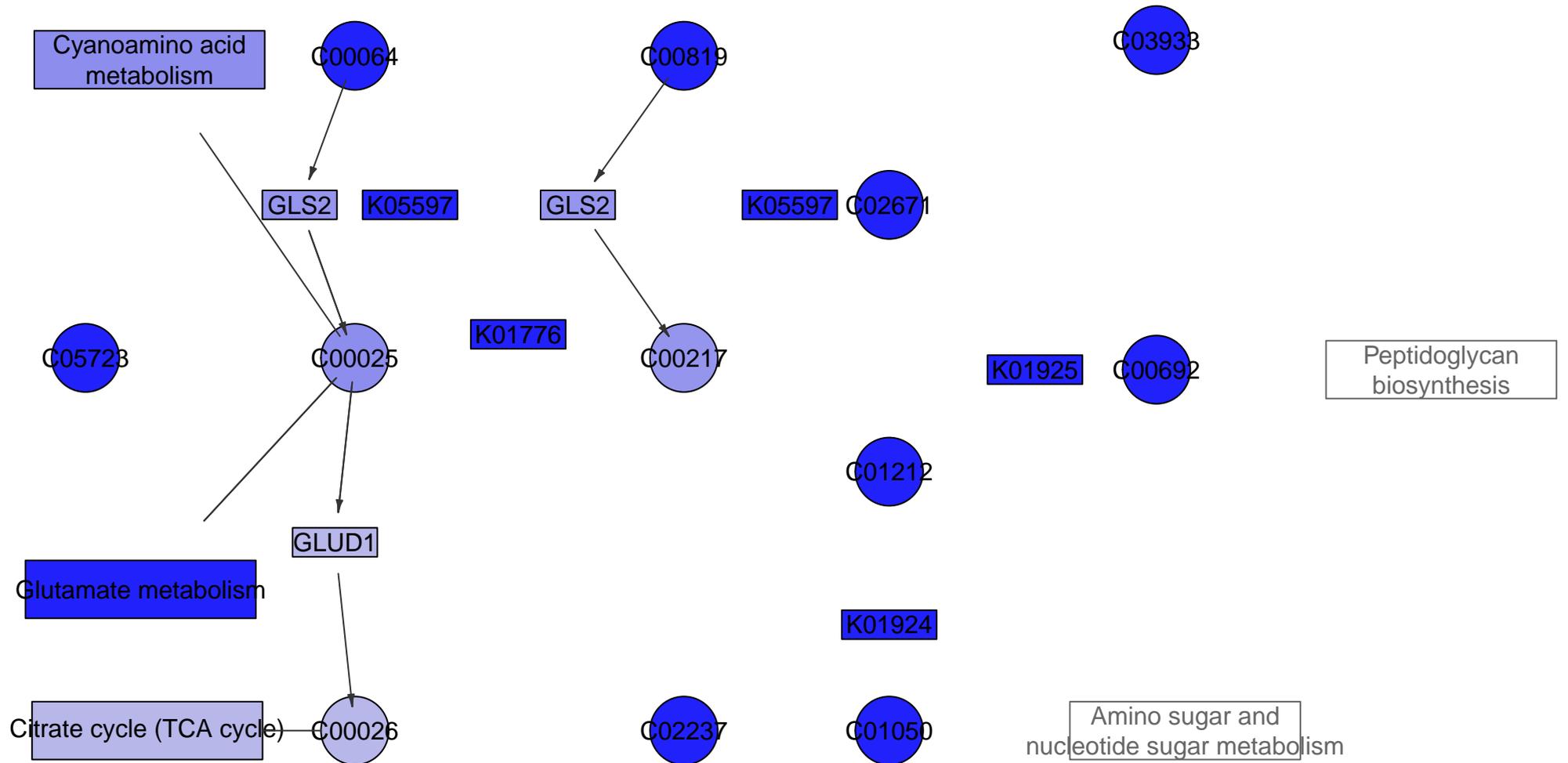
D-Glutamine and D-glutamate metabolism
MPI-064



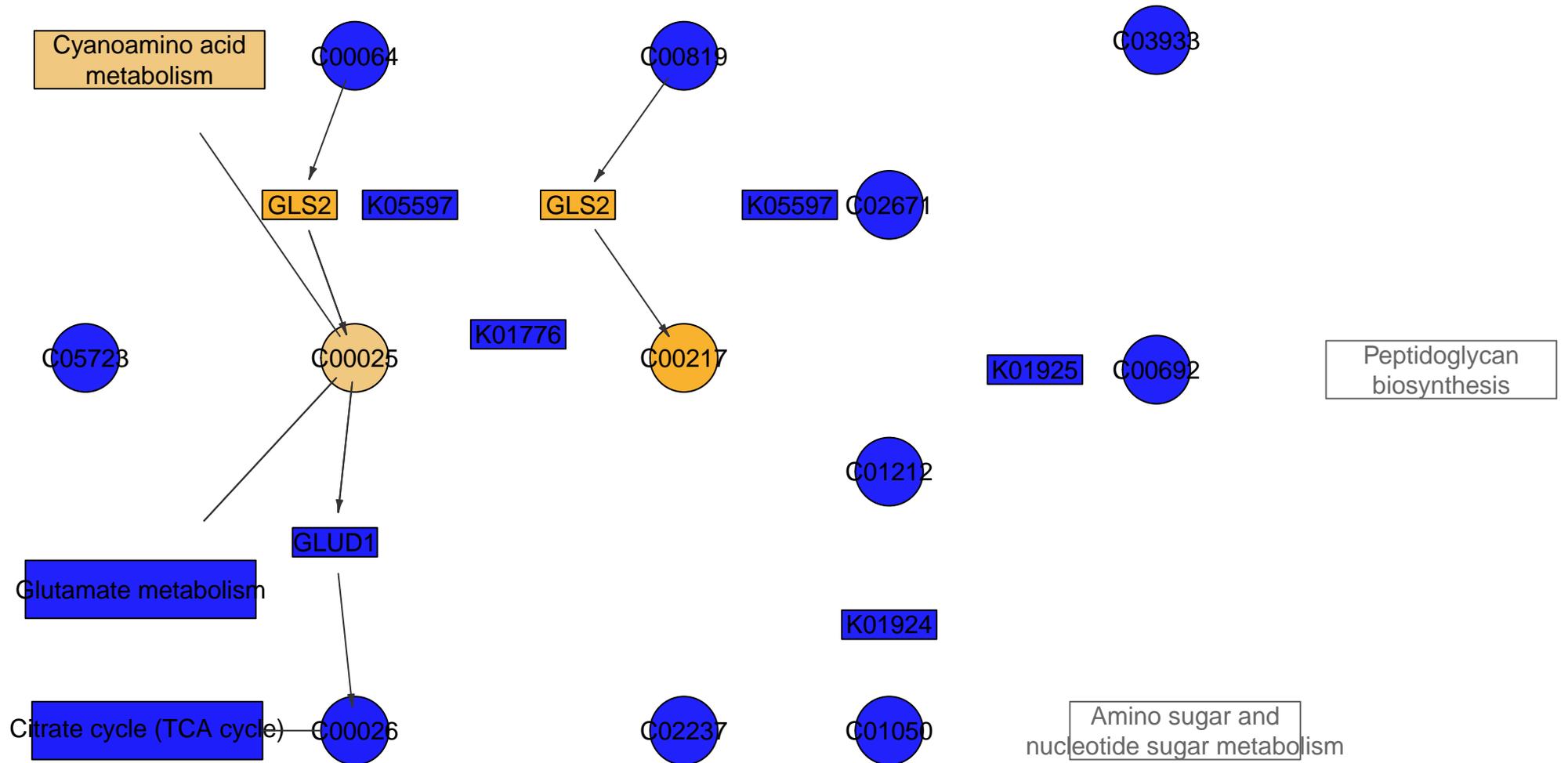
D-Glutamine and D-glutamate metabolism
MPI-070



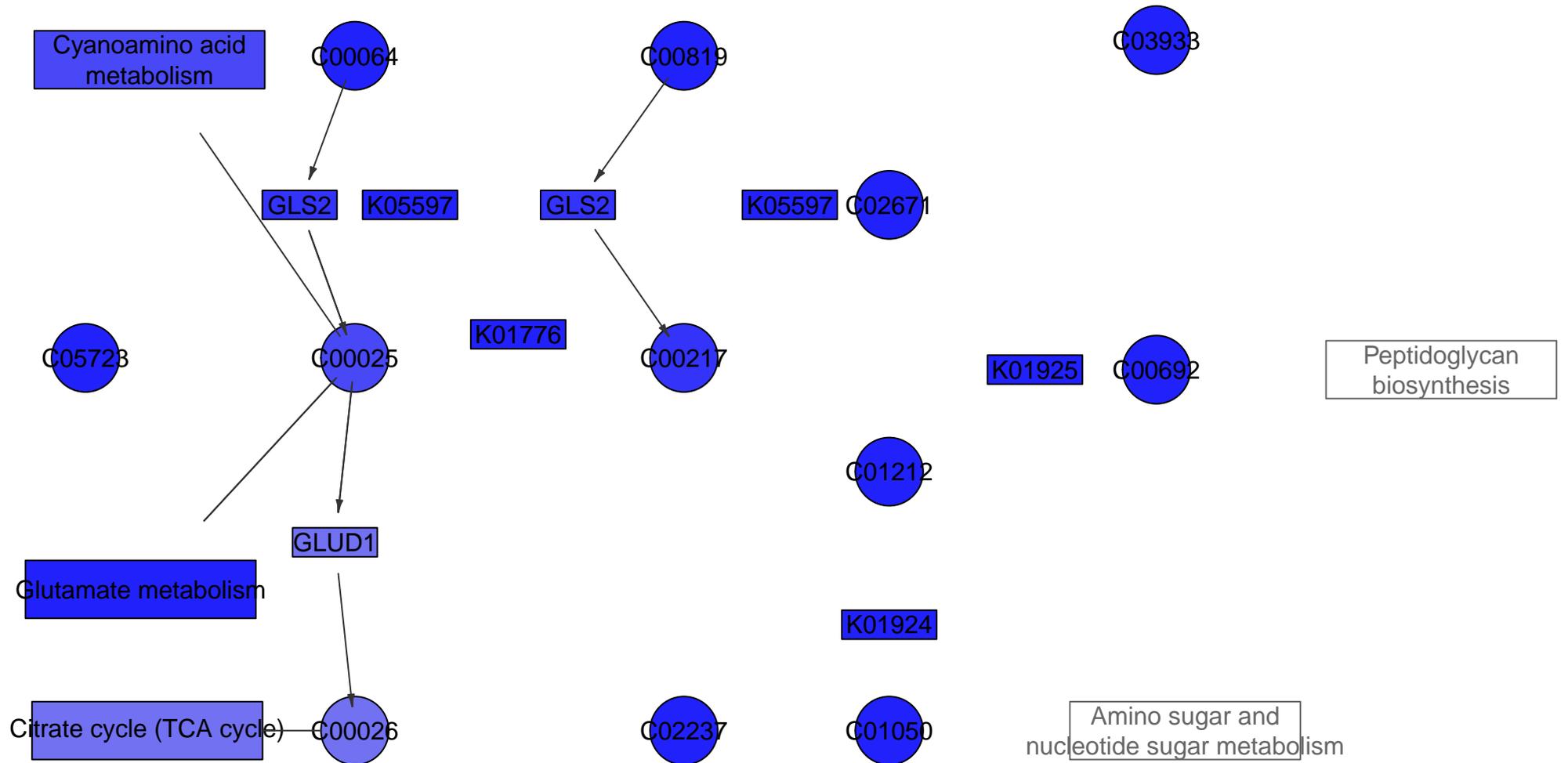
D-Glutamine and
D-glutamate metabolism
MPI-072



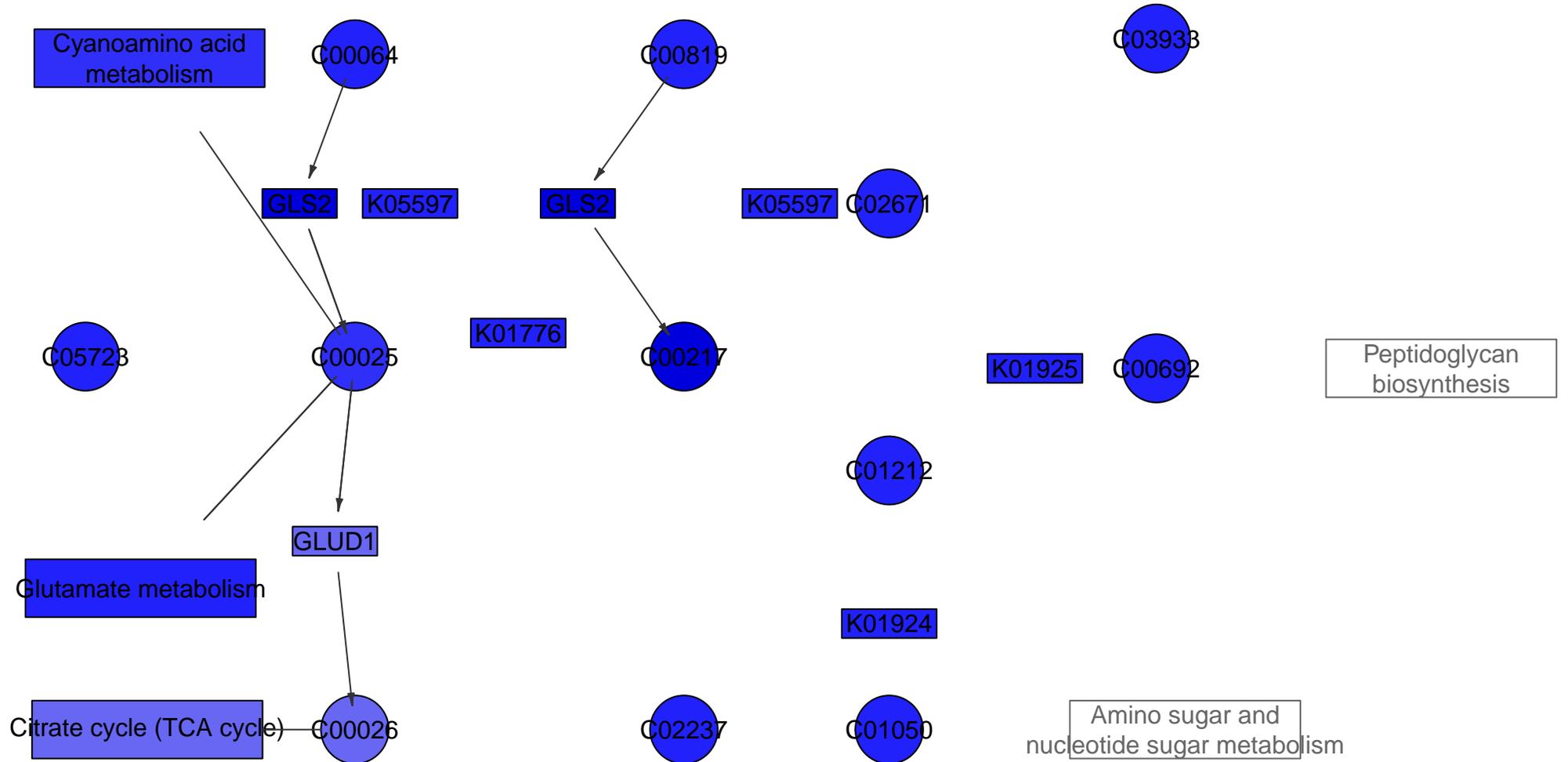
D-Glutamine and D-glutamate metabolism
MPI-093



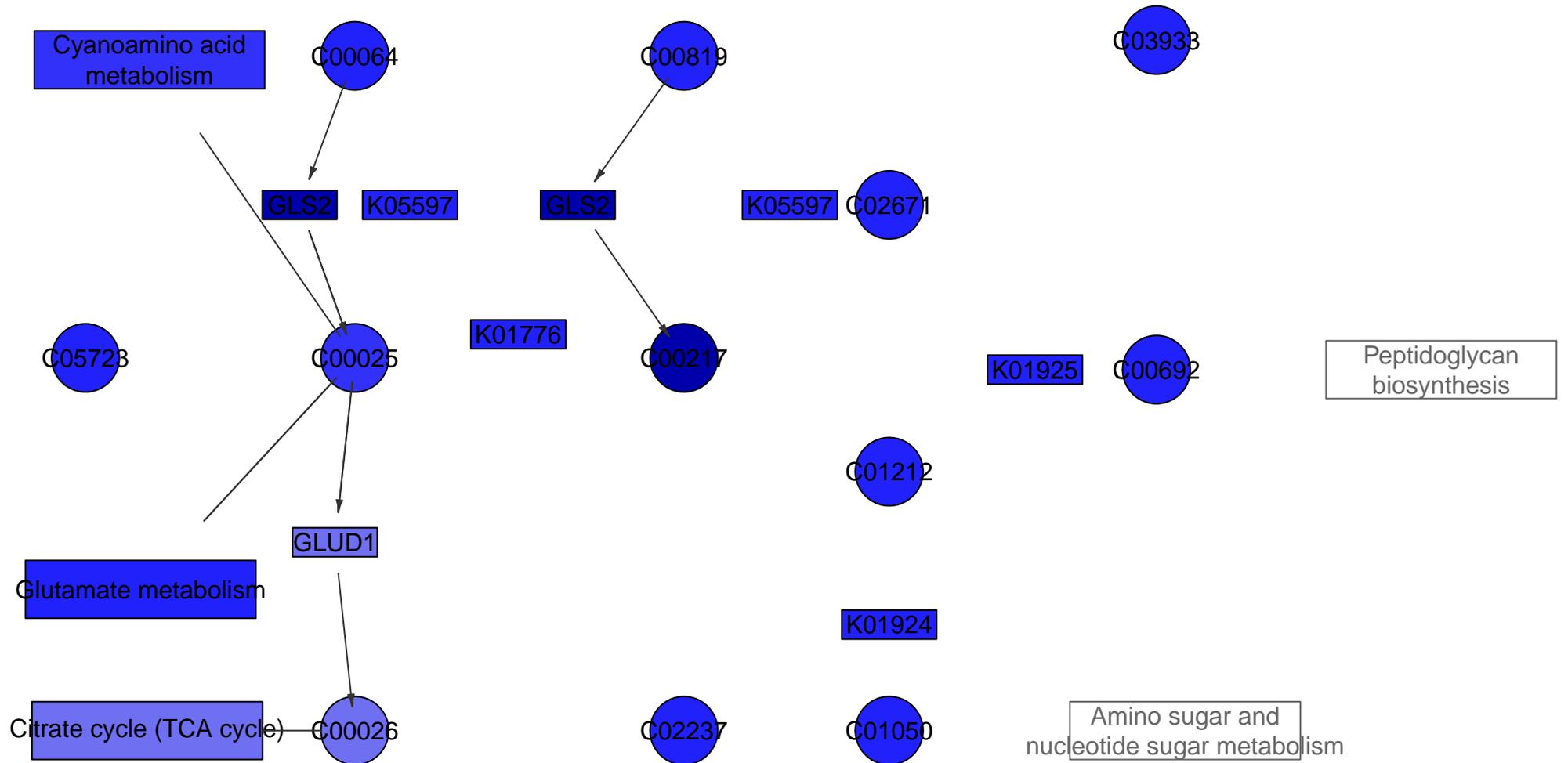
D-Glutamine and D-glutamate metabolism
MPI-094



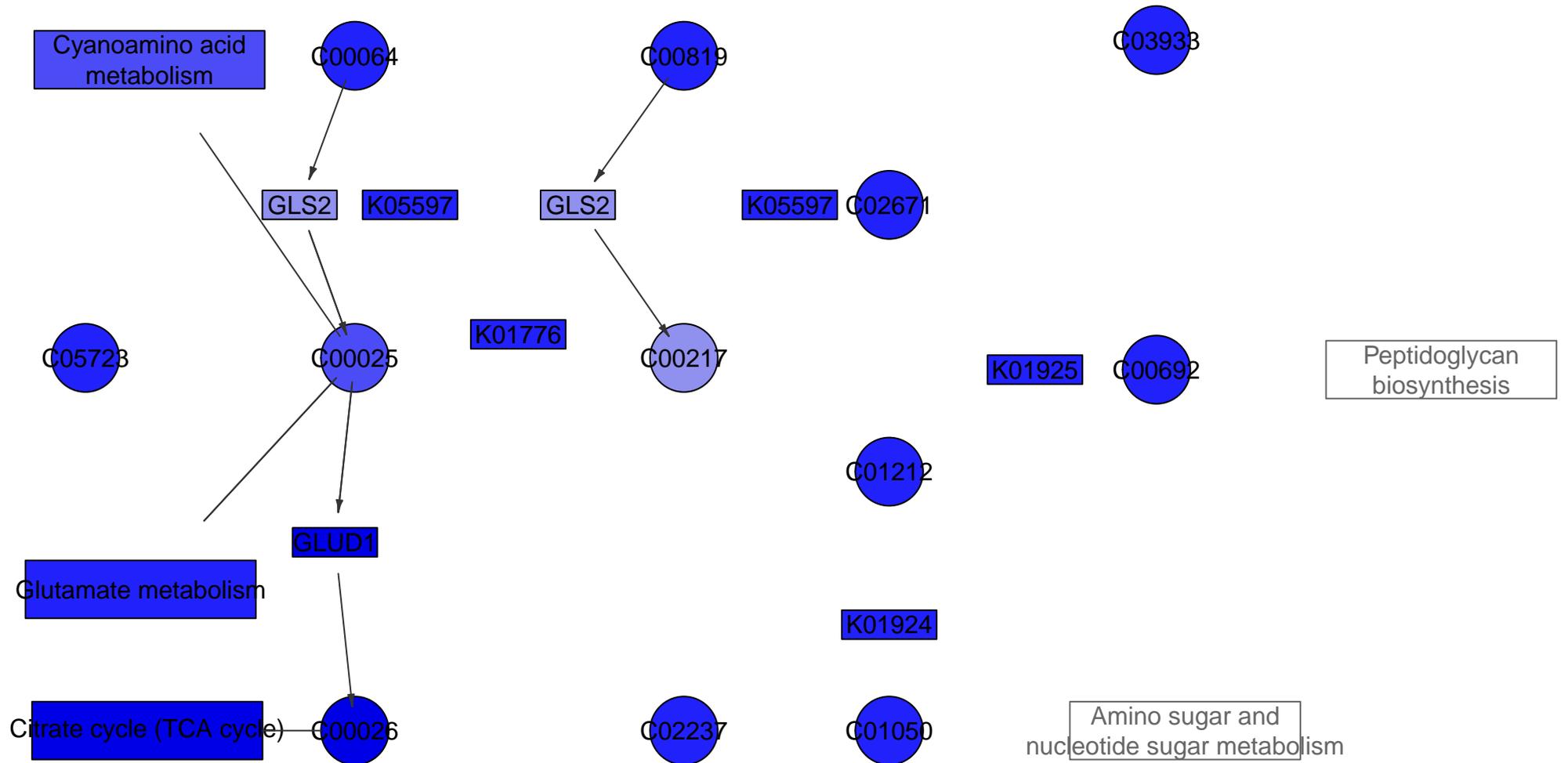
D-Glutamine and
D-glutamate metabolism
MPI-099



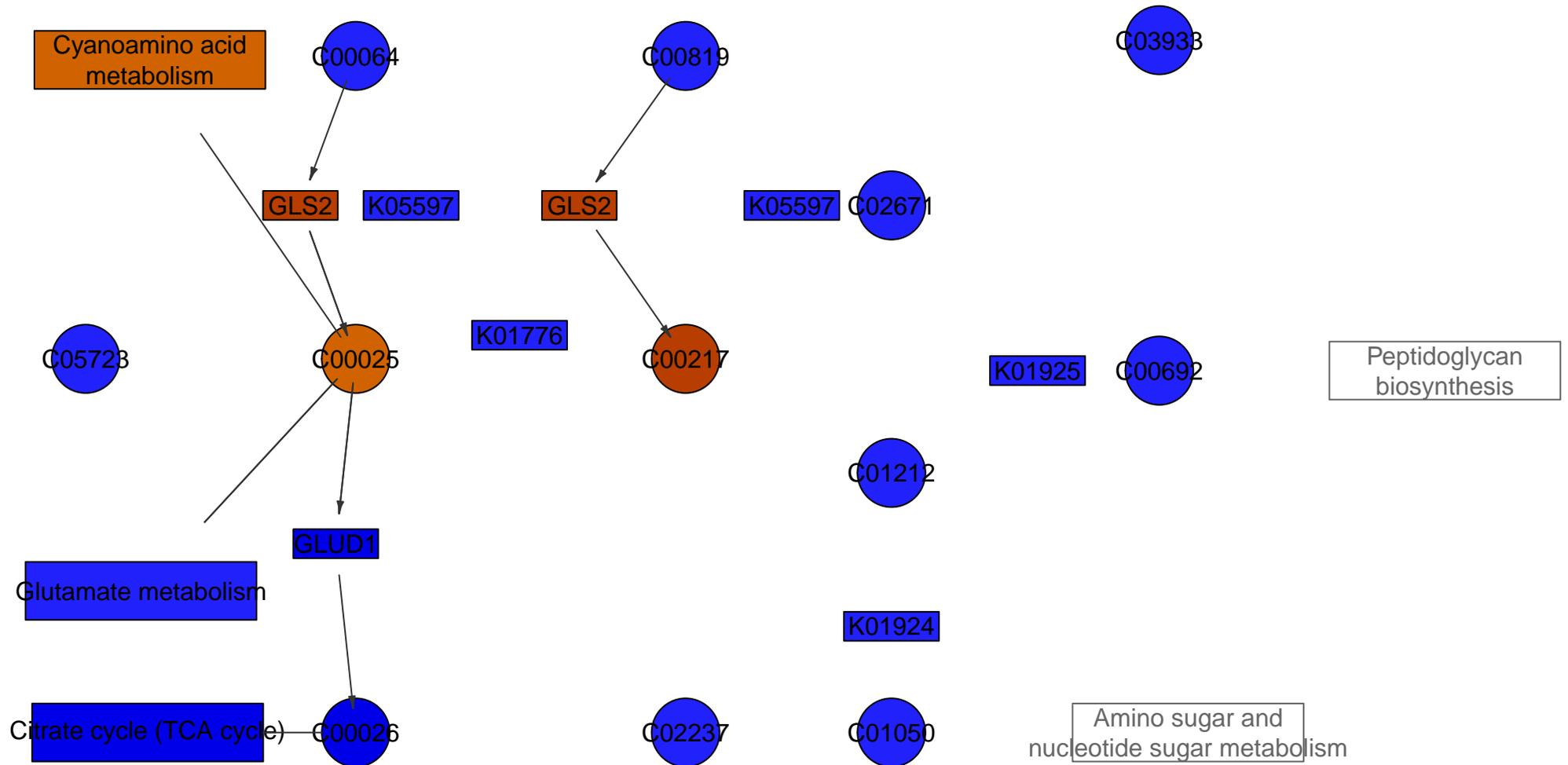
D-Glutamine and D-glutamate metabolism
MPI-104



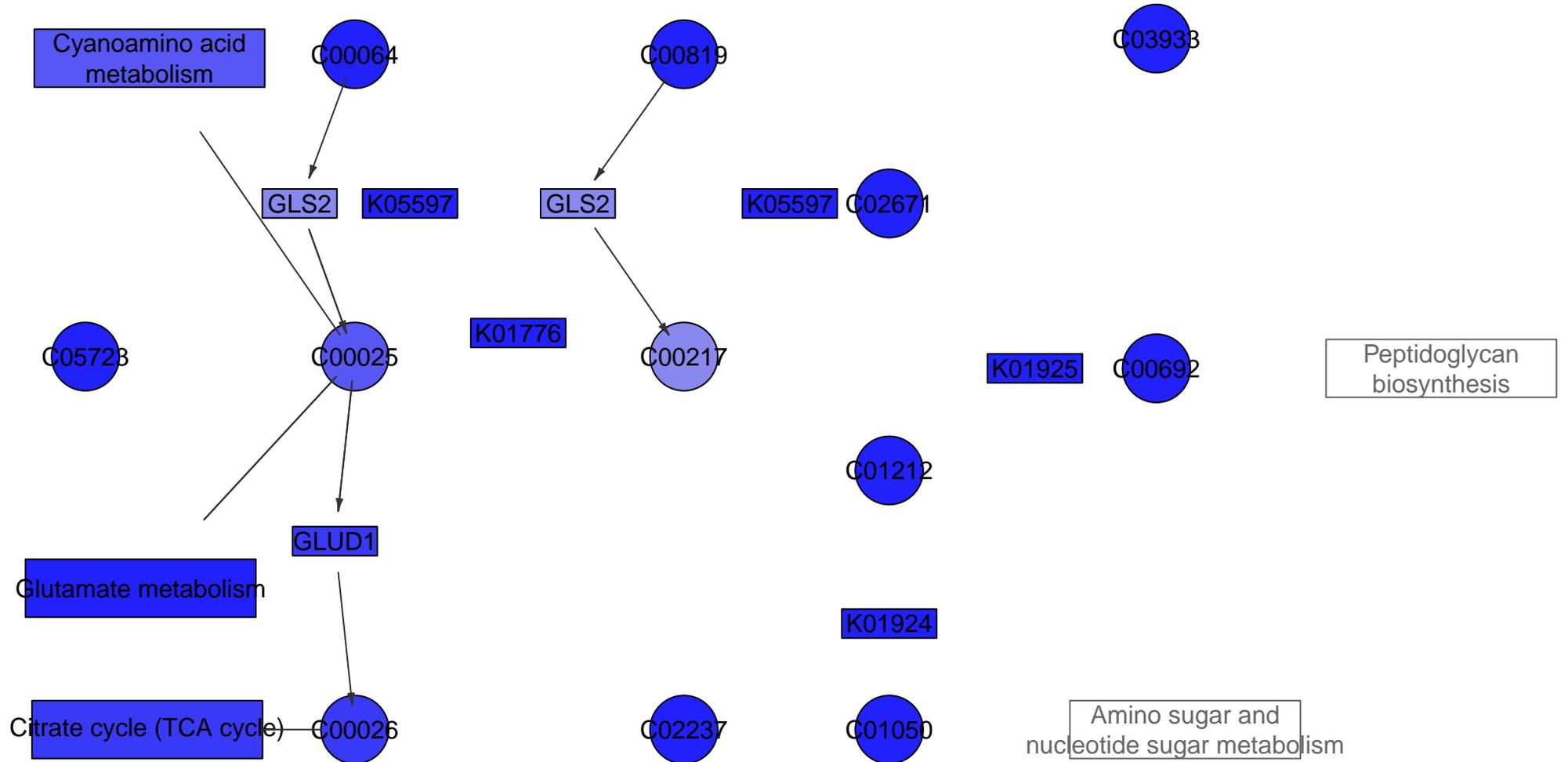
D-Glutamine and D-glutamate metabolism
MPI-107



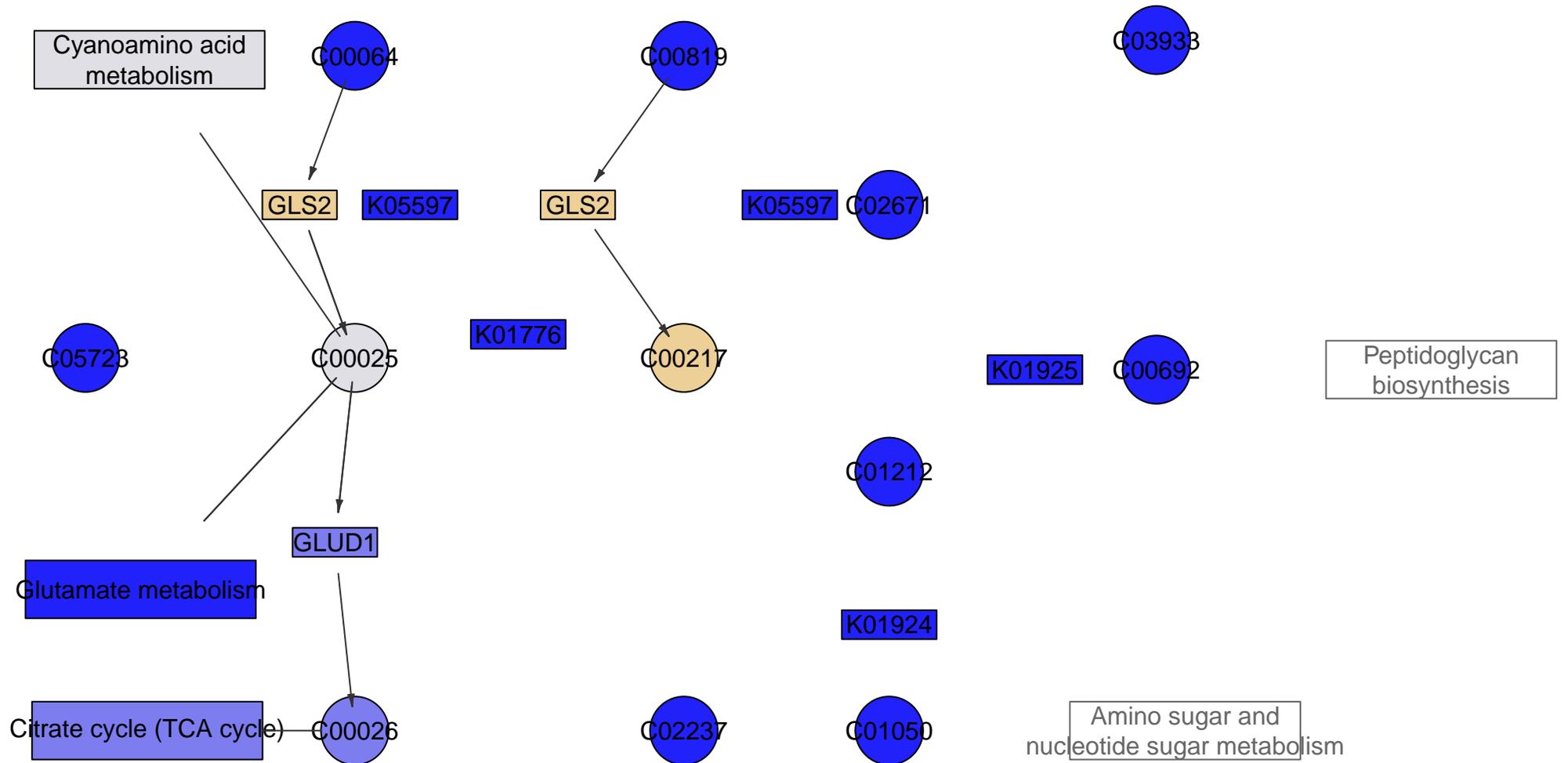
D-Glutamine and
D-glutamate metabolism
MPI-112



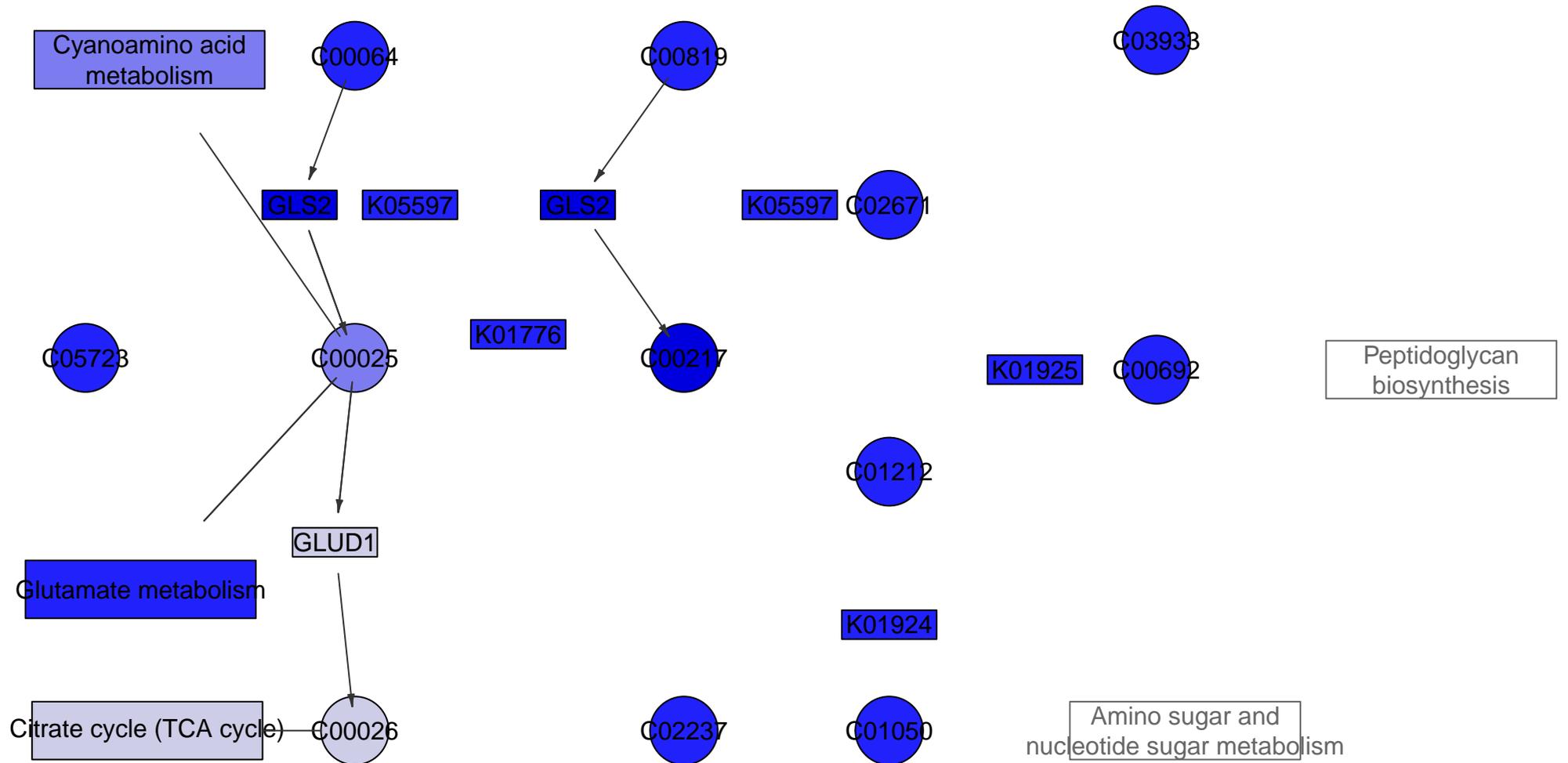
D-Glutamine and
D-glutamate metabolism
MPI-116



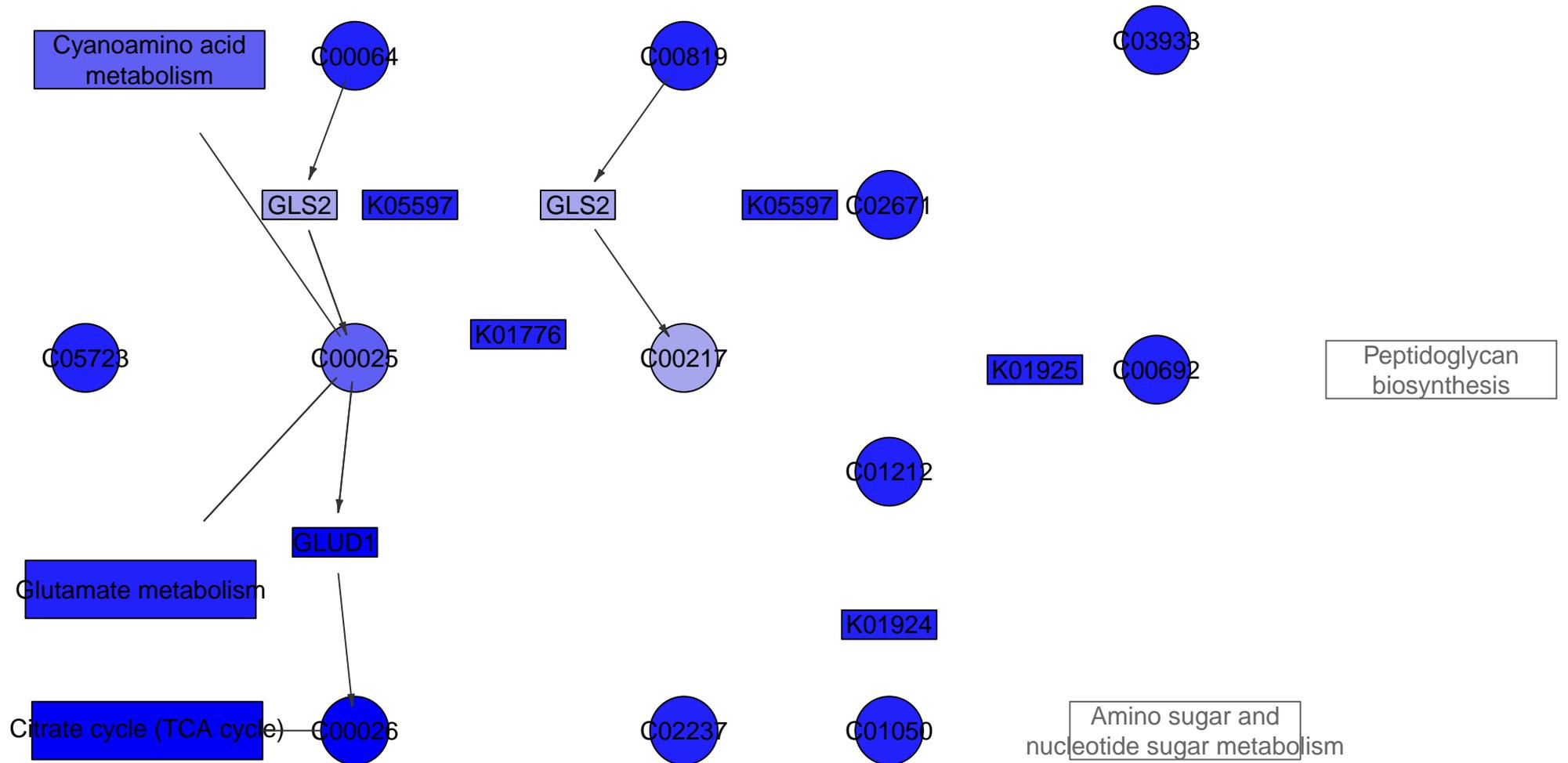
D-Glutamine and D-glutamate metabolism
MPI-117



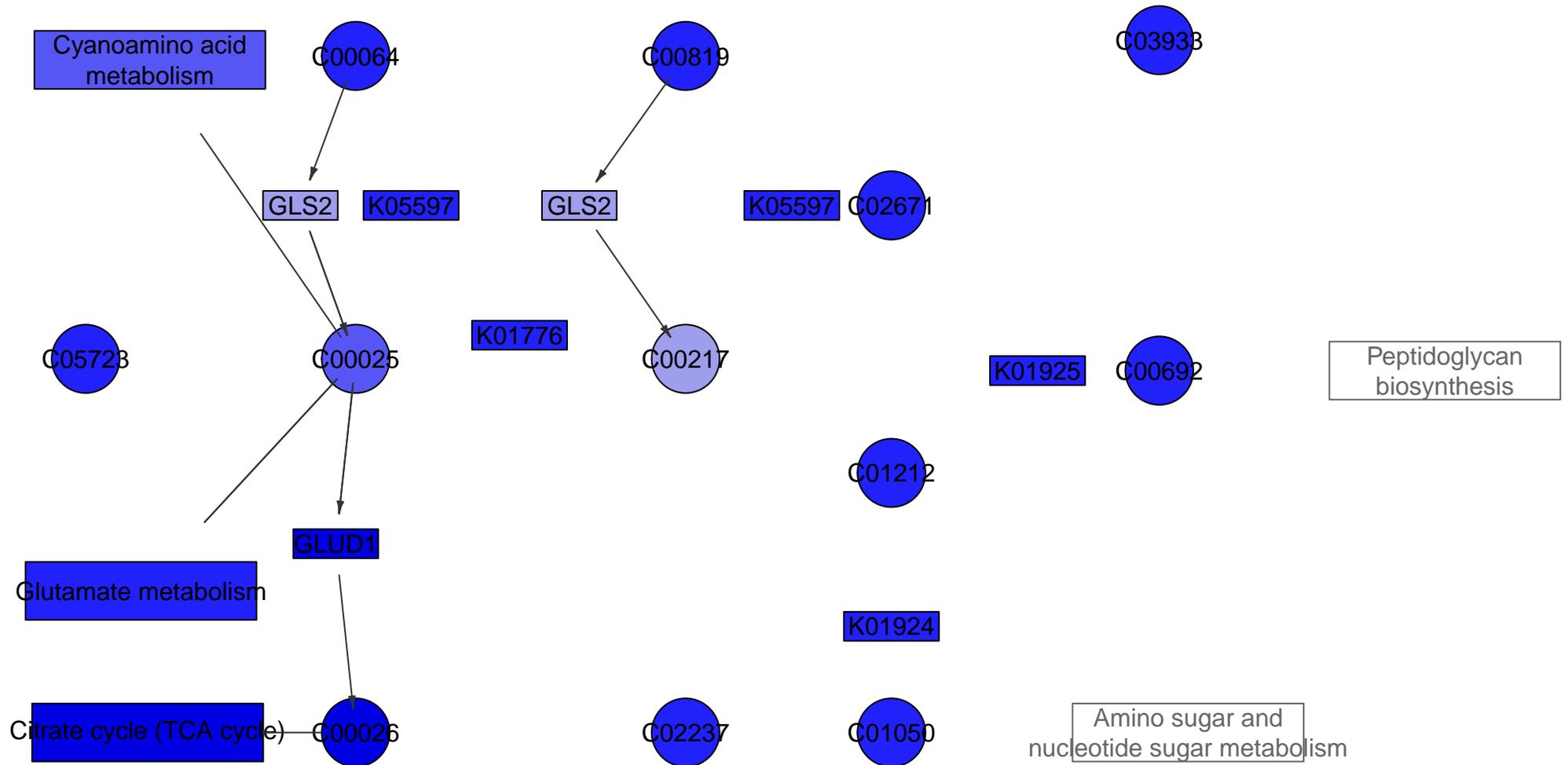
D-Glutamine and D-glutamate metabolism
MPI-120



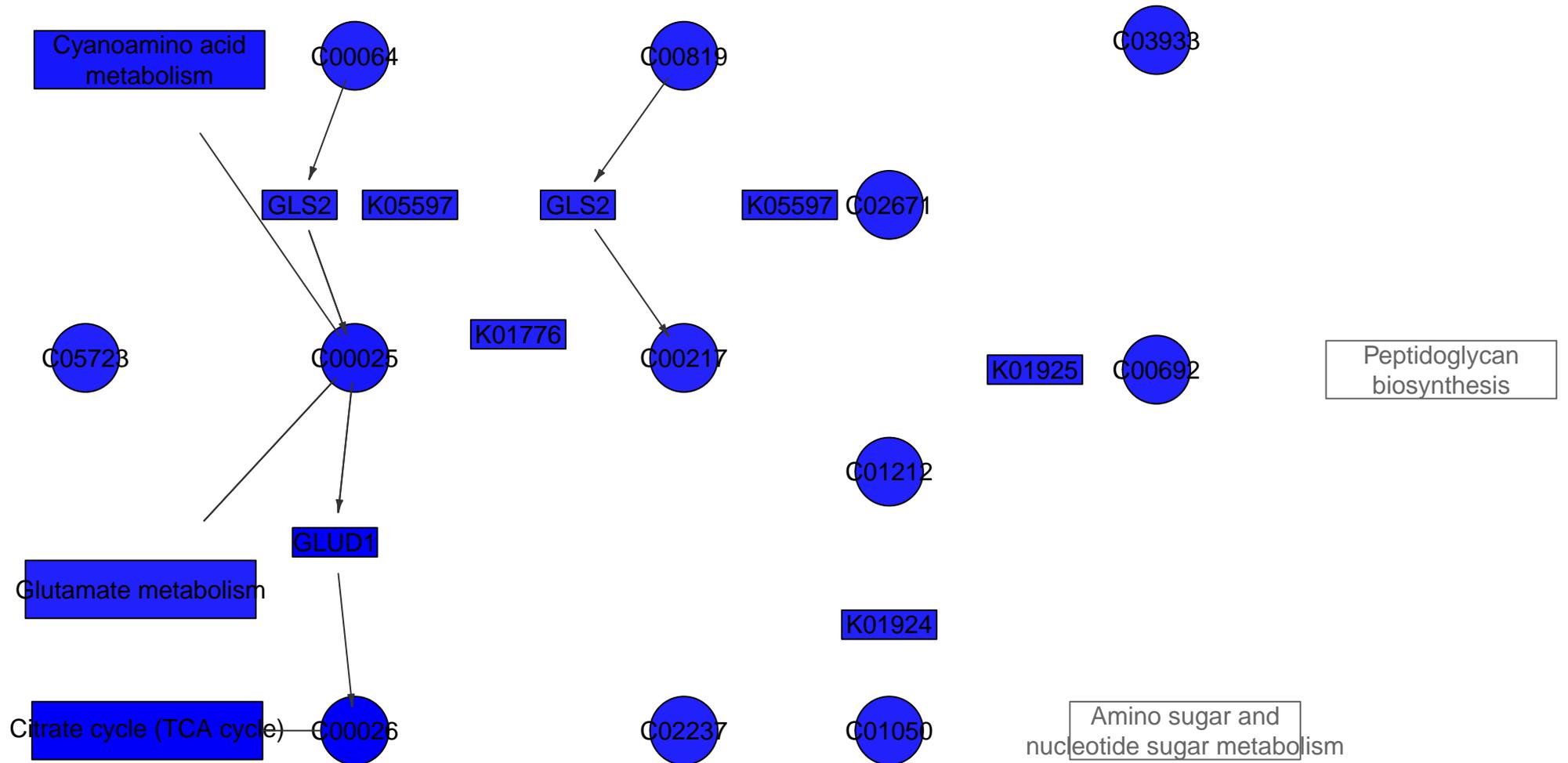
D-Glutamine and
D-glutamate metabolism
MPI-121



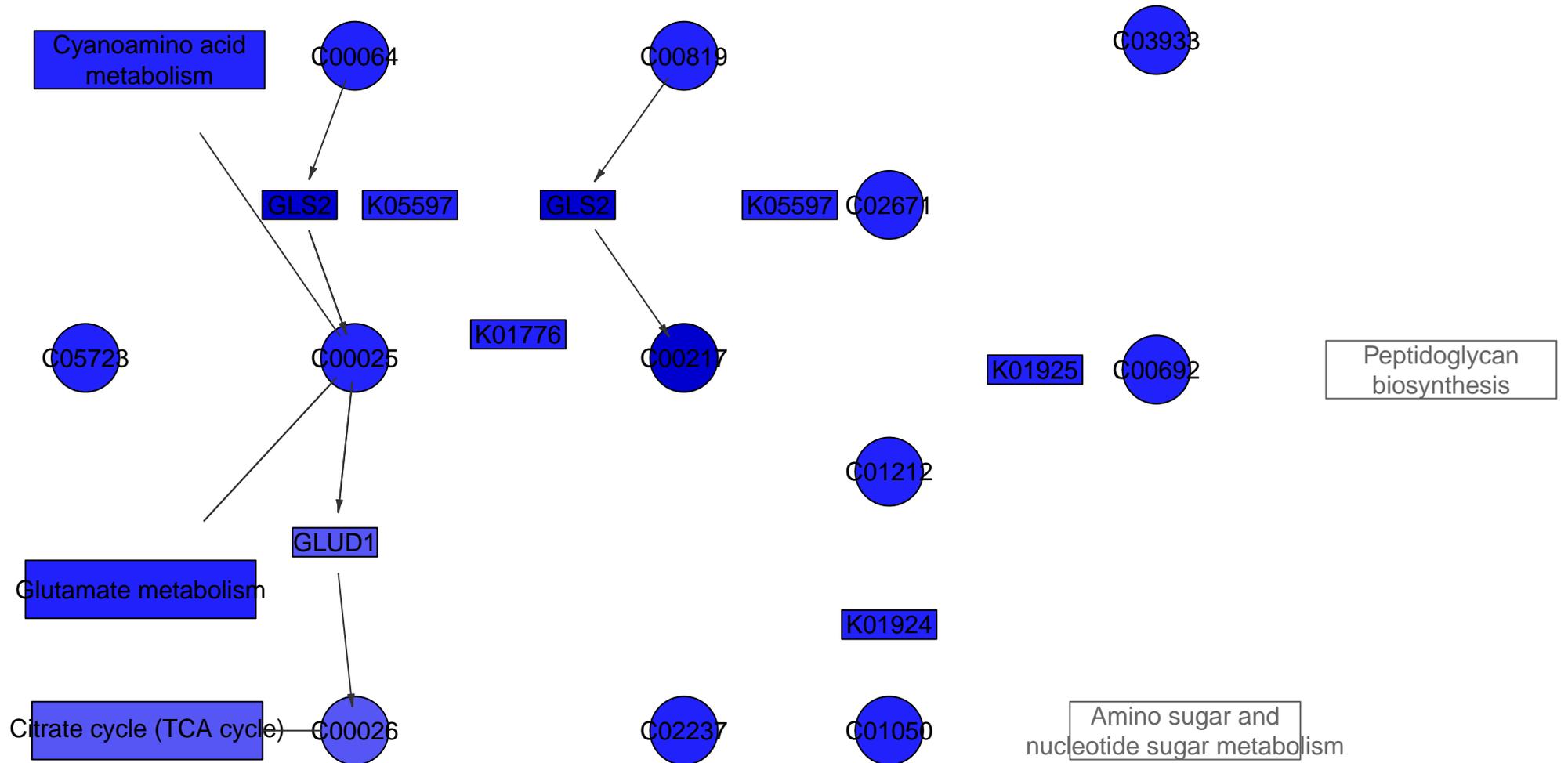
D-Glutamine and D-glutamate metabolism
MPI-124



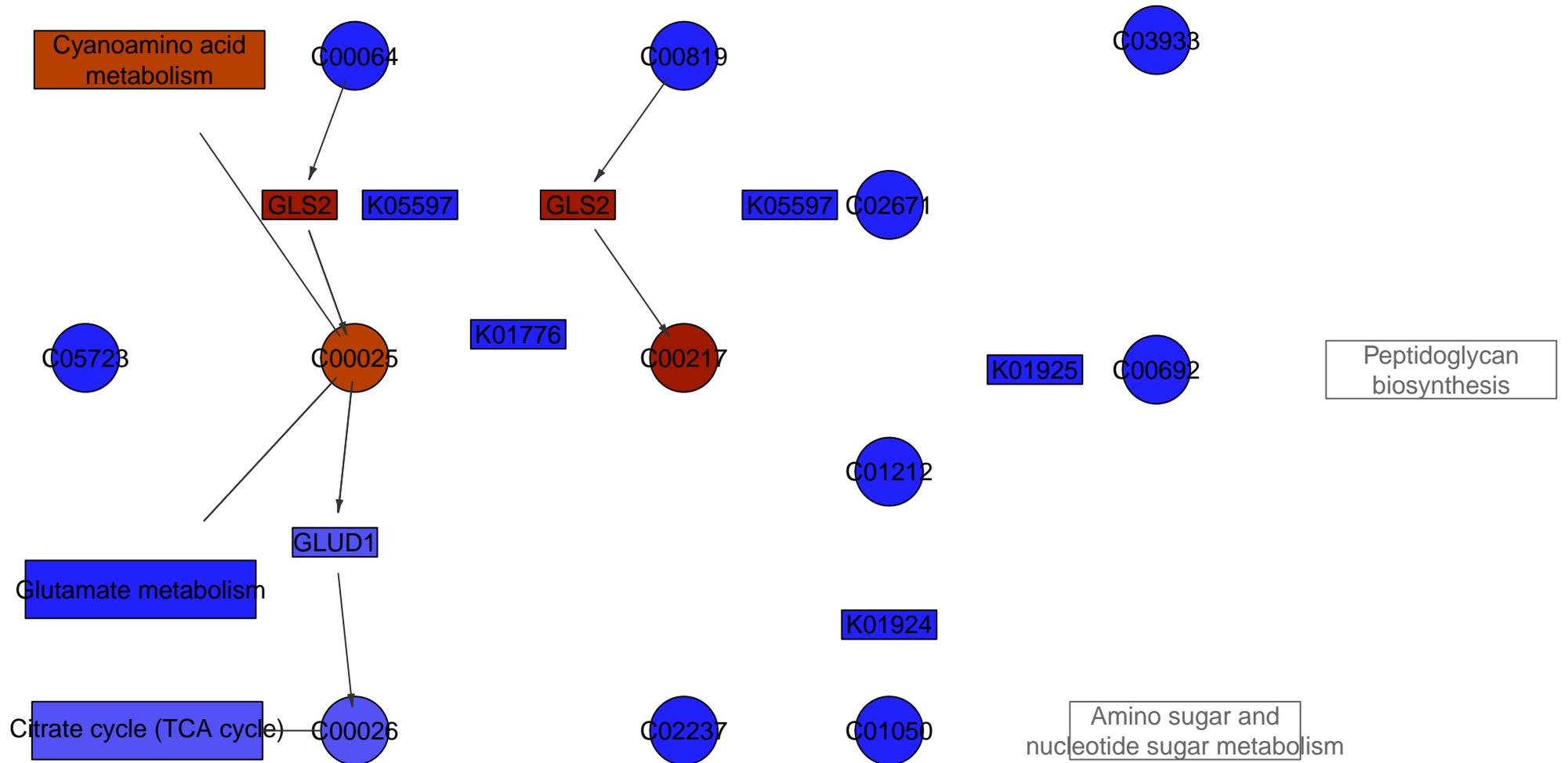
D-Glutamine and D-glutamate metabolism
MPI-126



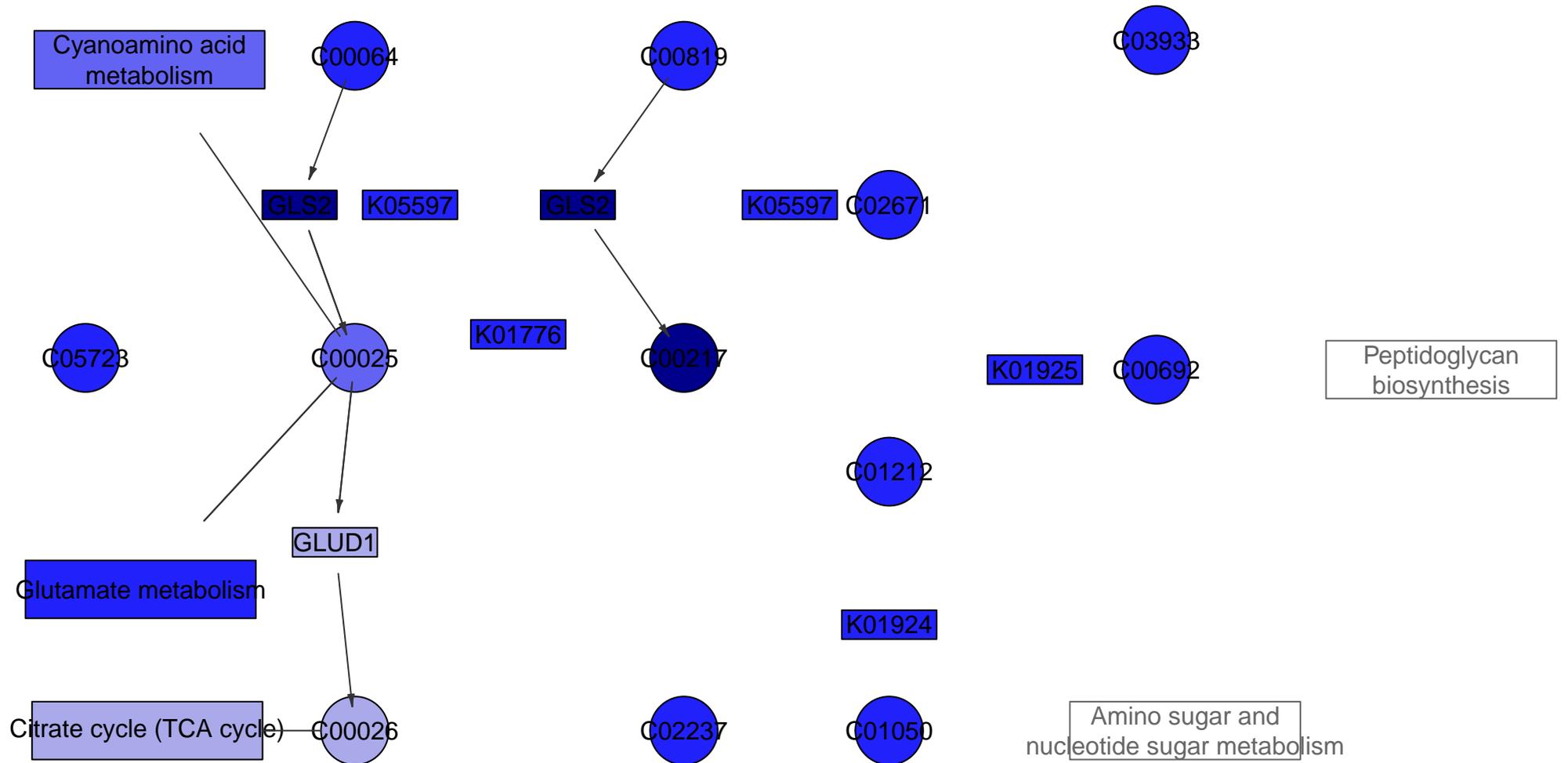
D-Glutamine and
D-glutamate metabolism
MPI-131



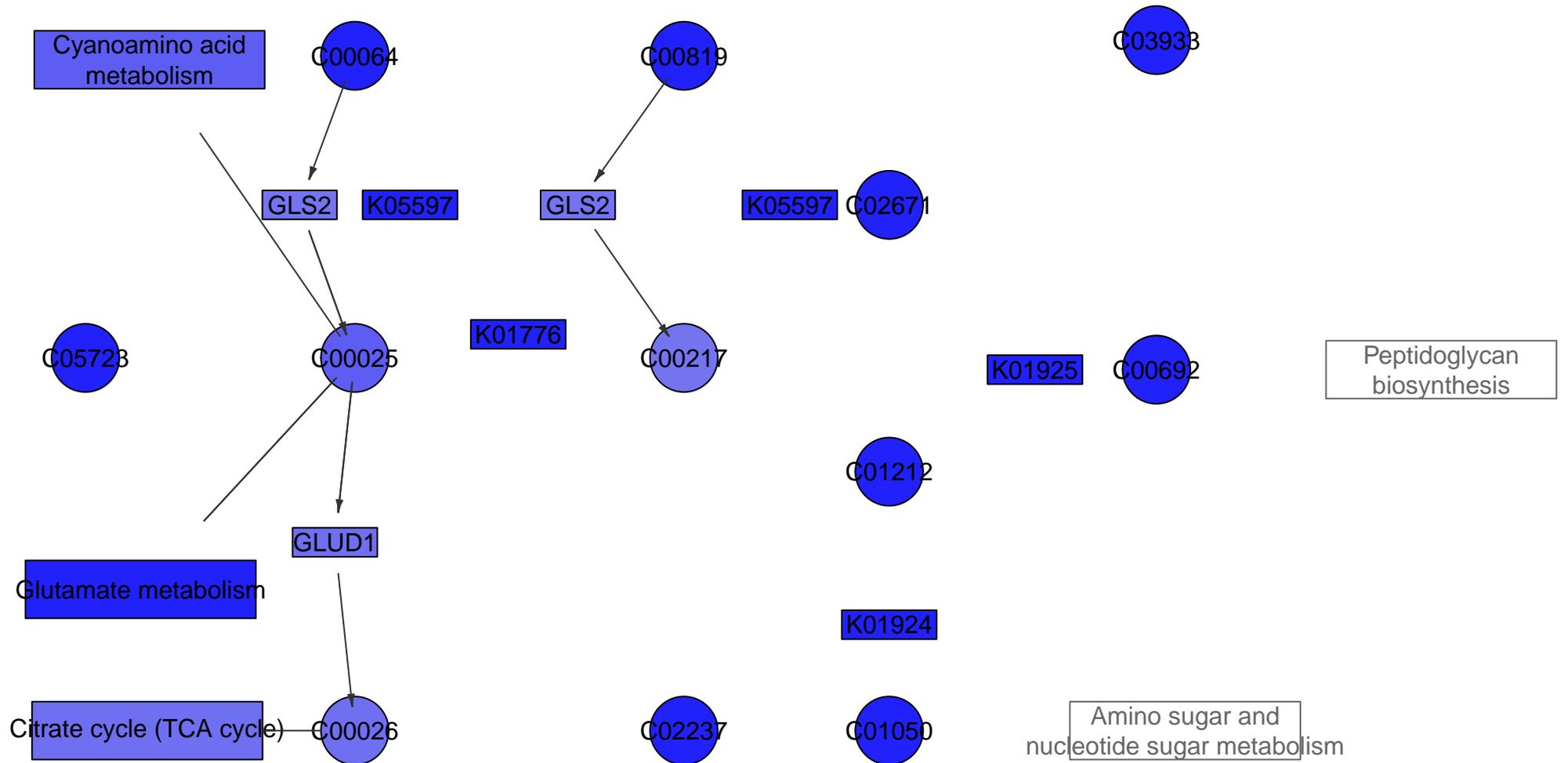
D-Glutamine and D-glutamate metabolism
MPI-143



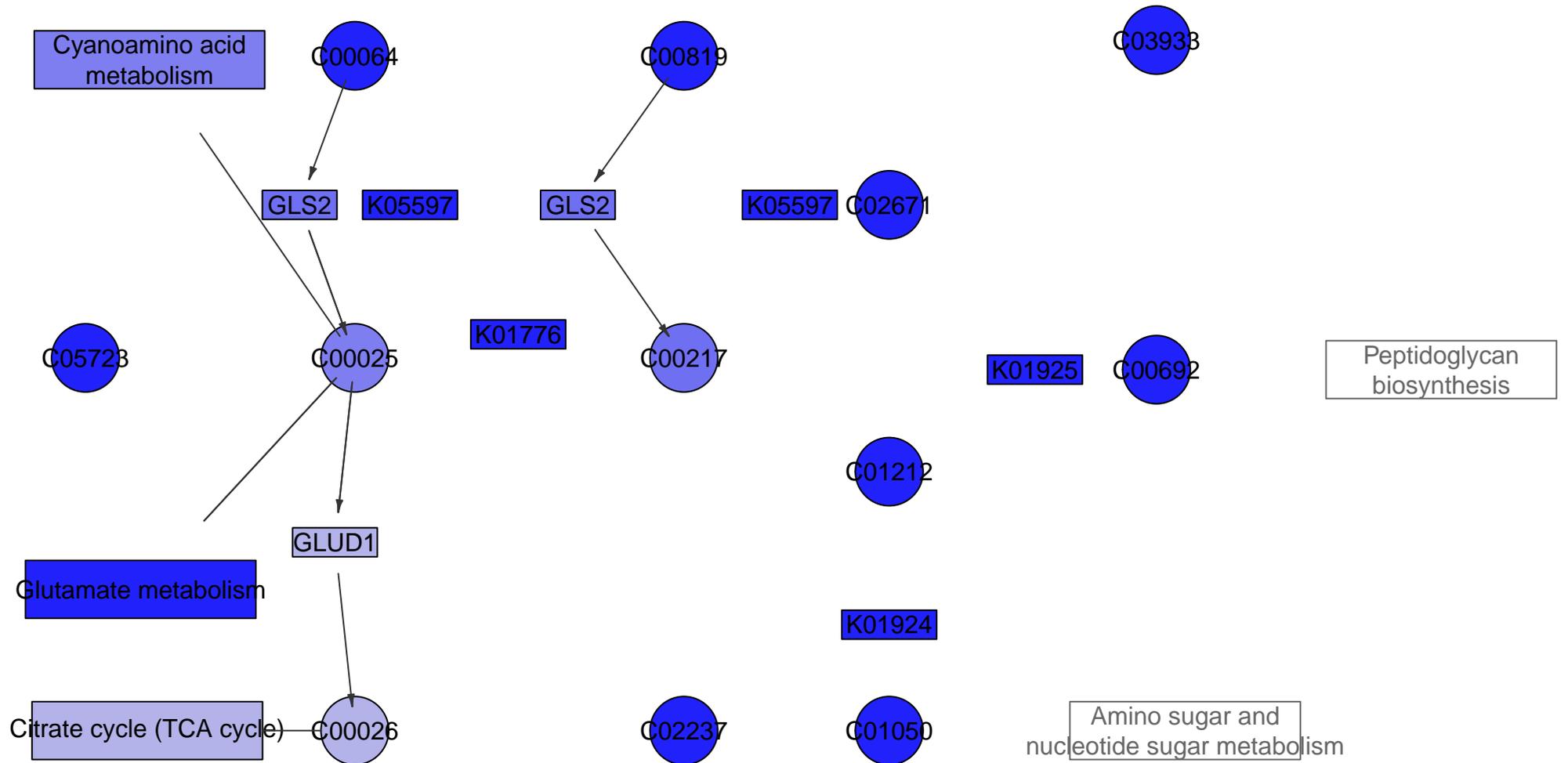
D-Glutamine and D-glutamate metabolism
MPI-148



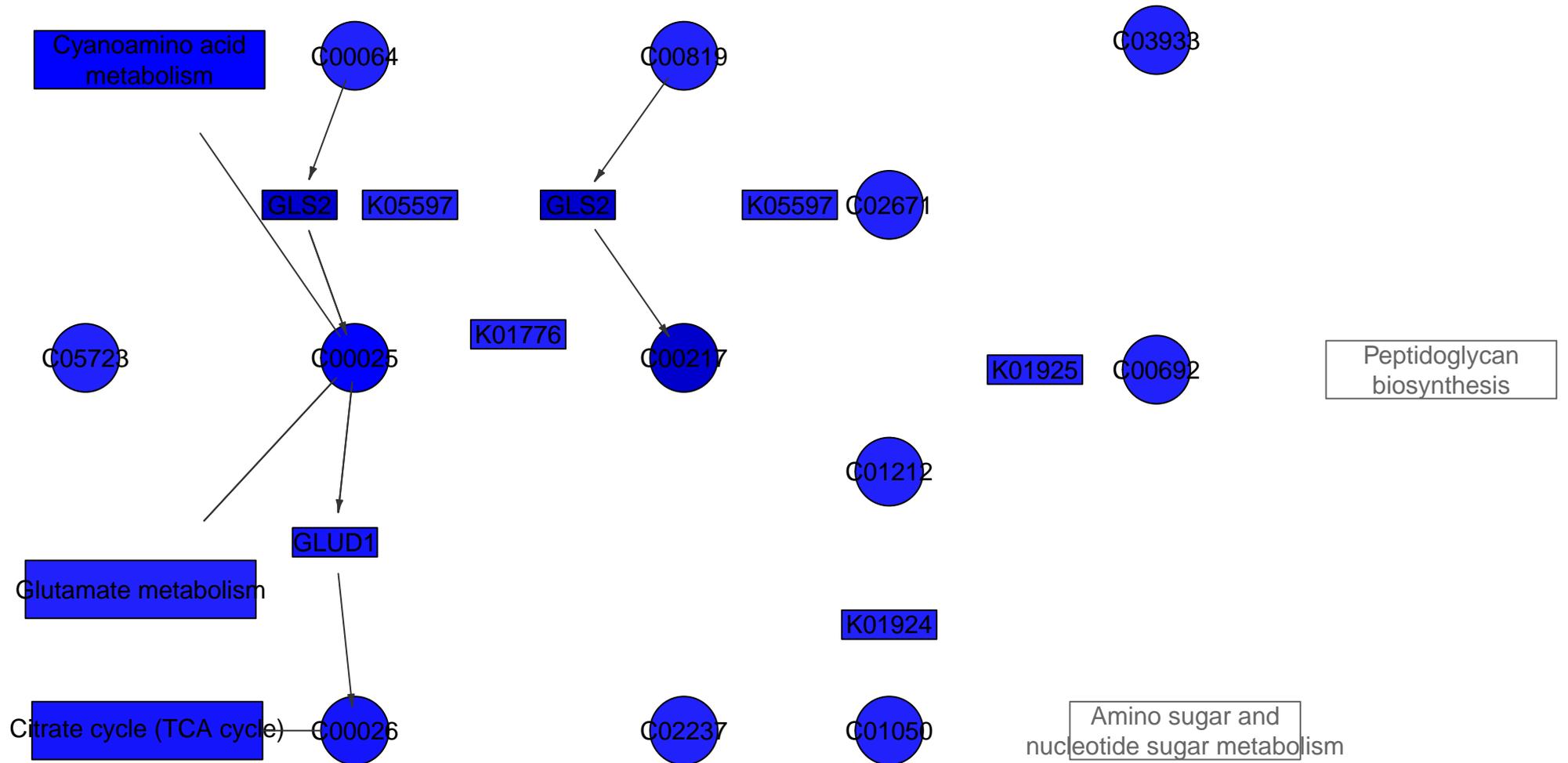
D-Glutamine and
D-glutamate metabolism
MPI-161



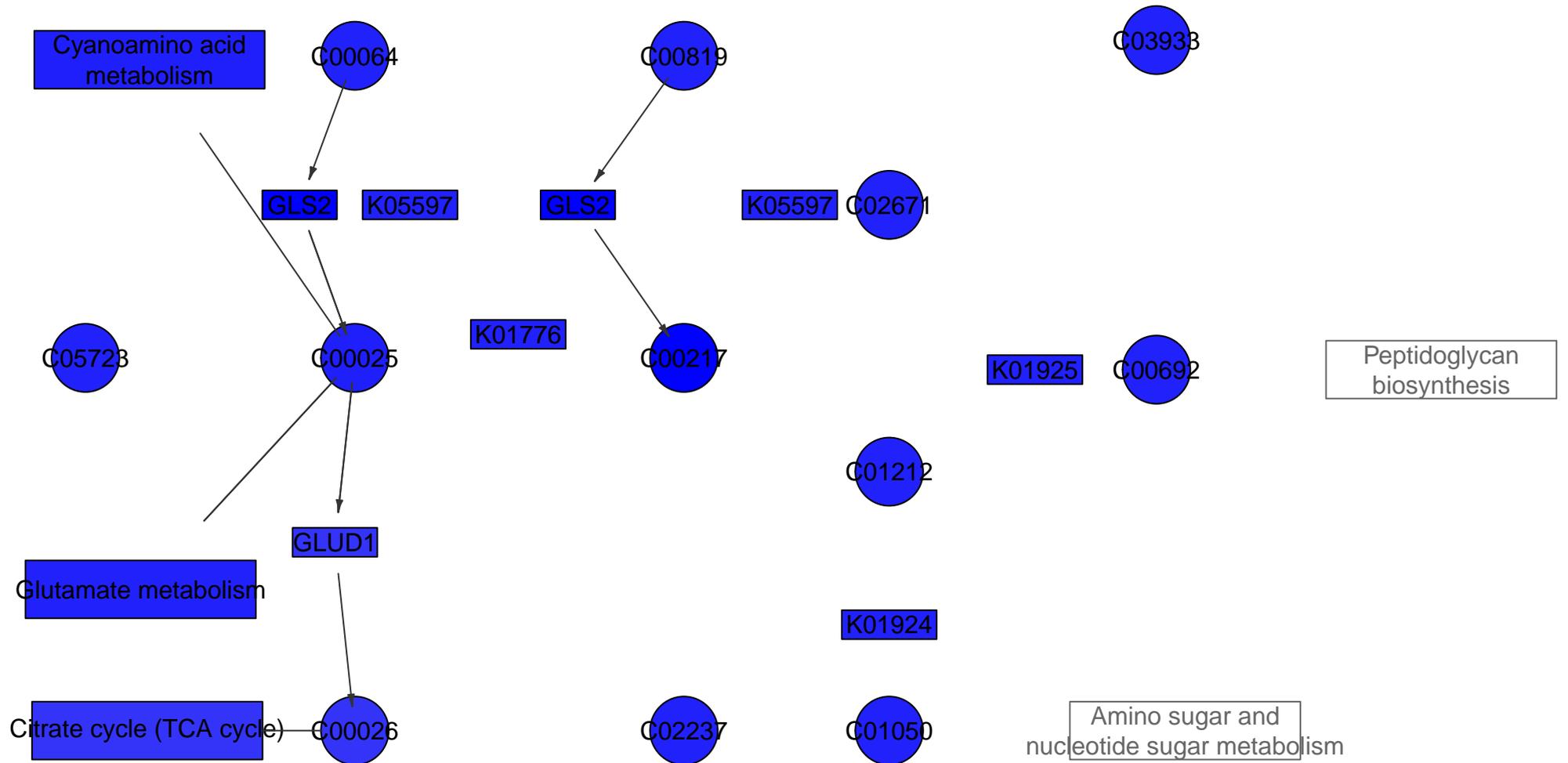
D-Glutamine and D-glutamate metabolism
MPI-162



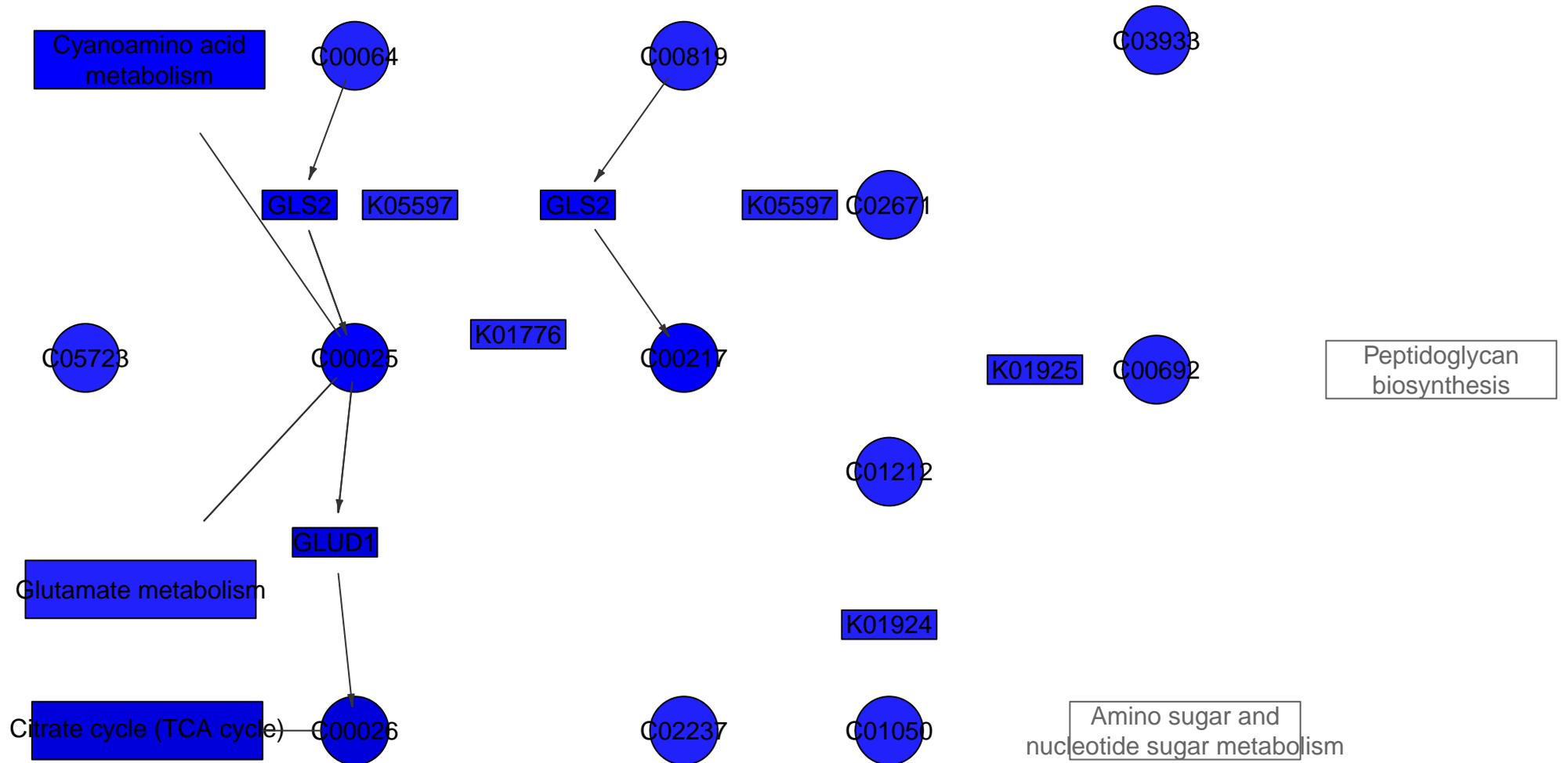
D-Glutamine and D-glutamate metabolism
MPI-165



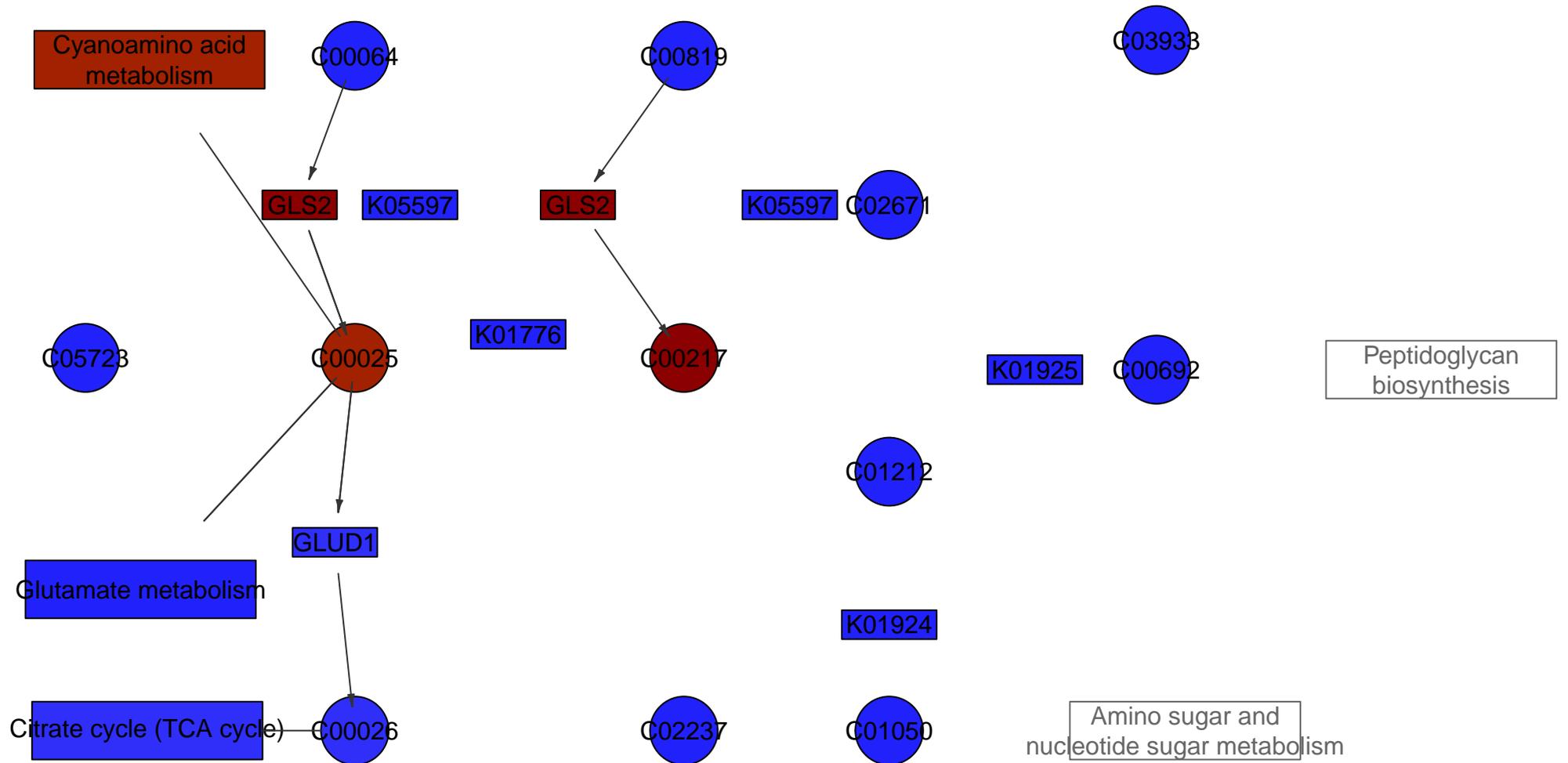
D-Glutamine and
D-glutamate metabolism
MPI-169



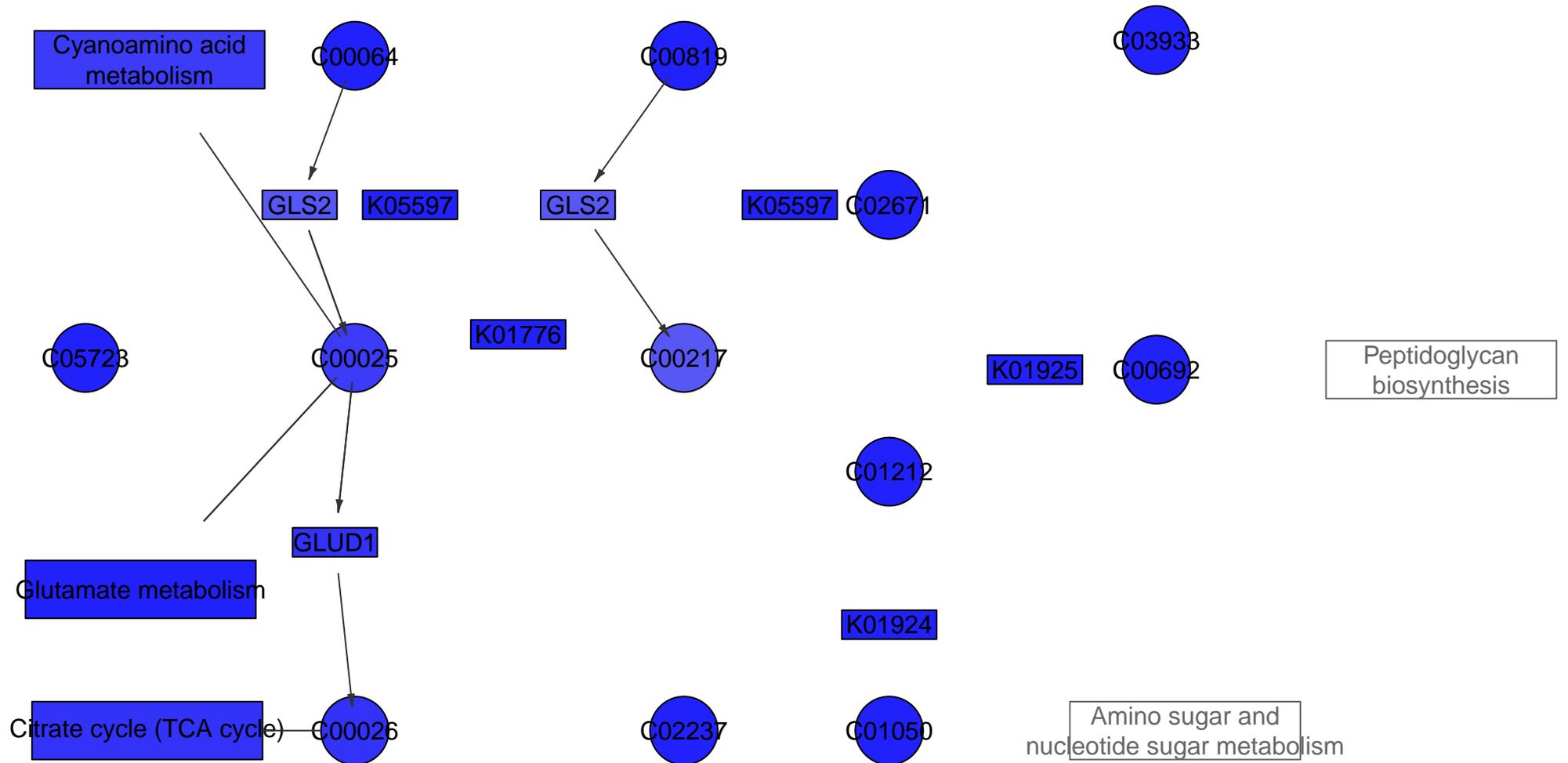
D-Glutamine and D-glutamate metabolism
MPI-175



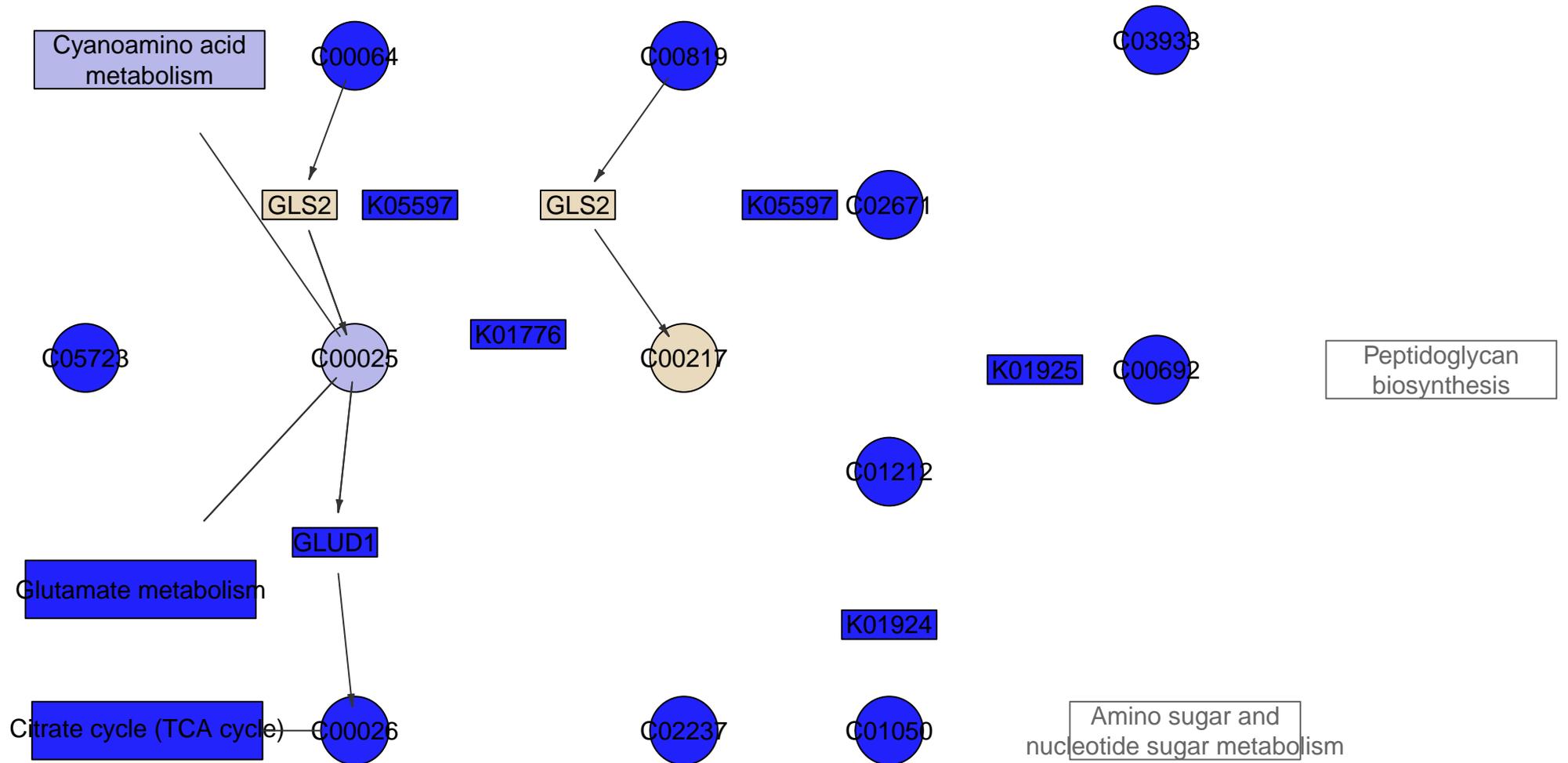
D-Glutamine and D-glutamate metabolism
MPI-187



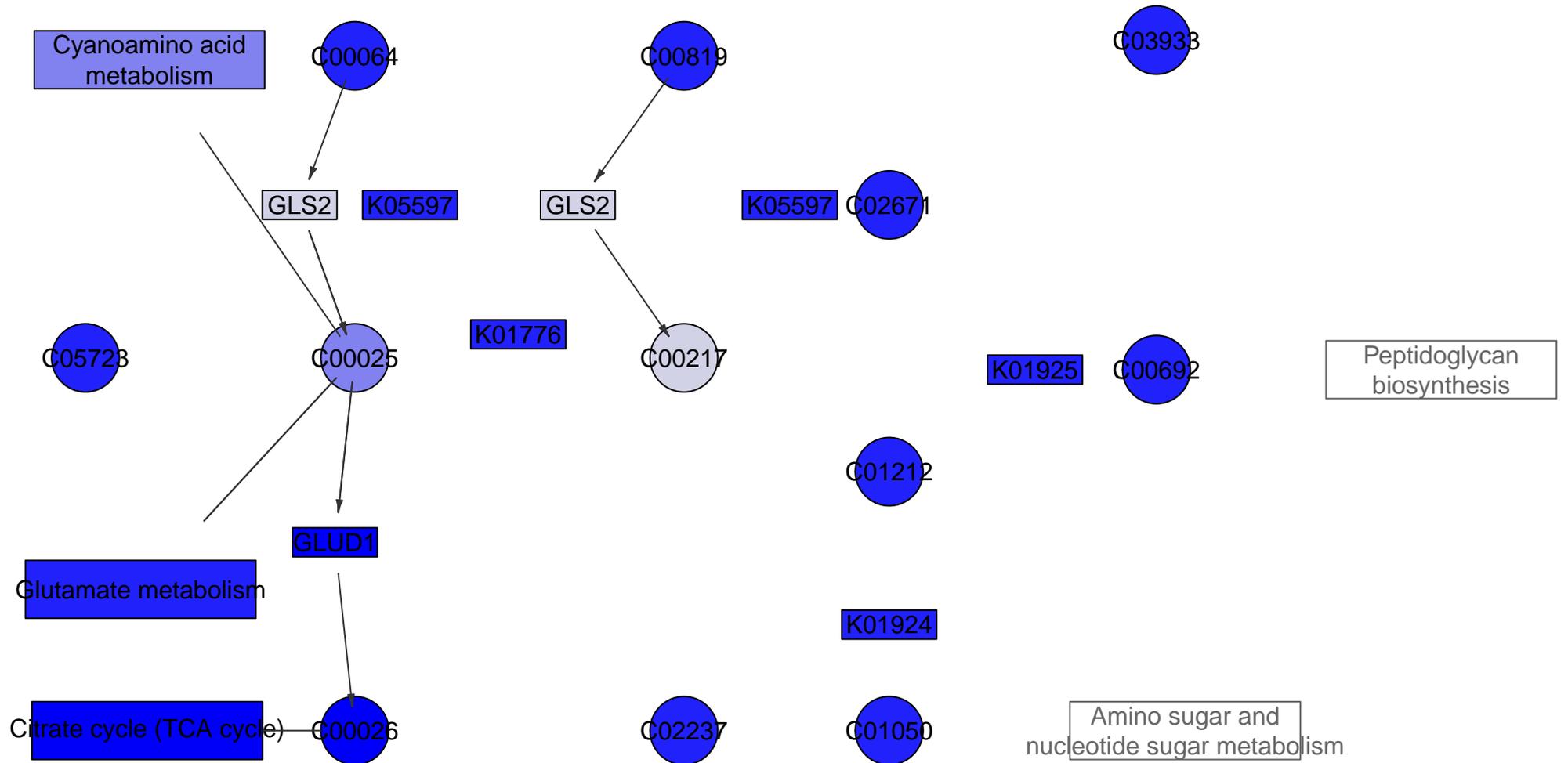
D-Glutamine and
D-glutamate metabolism
MPI-193



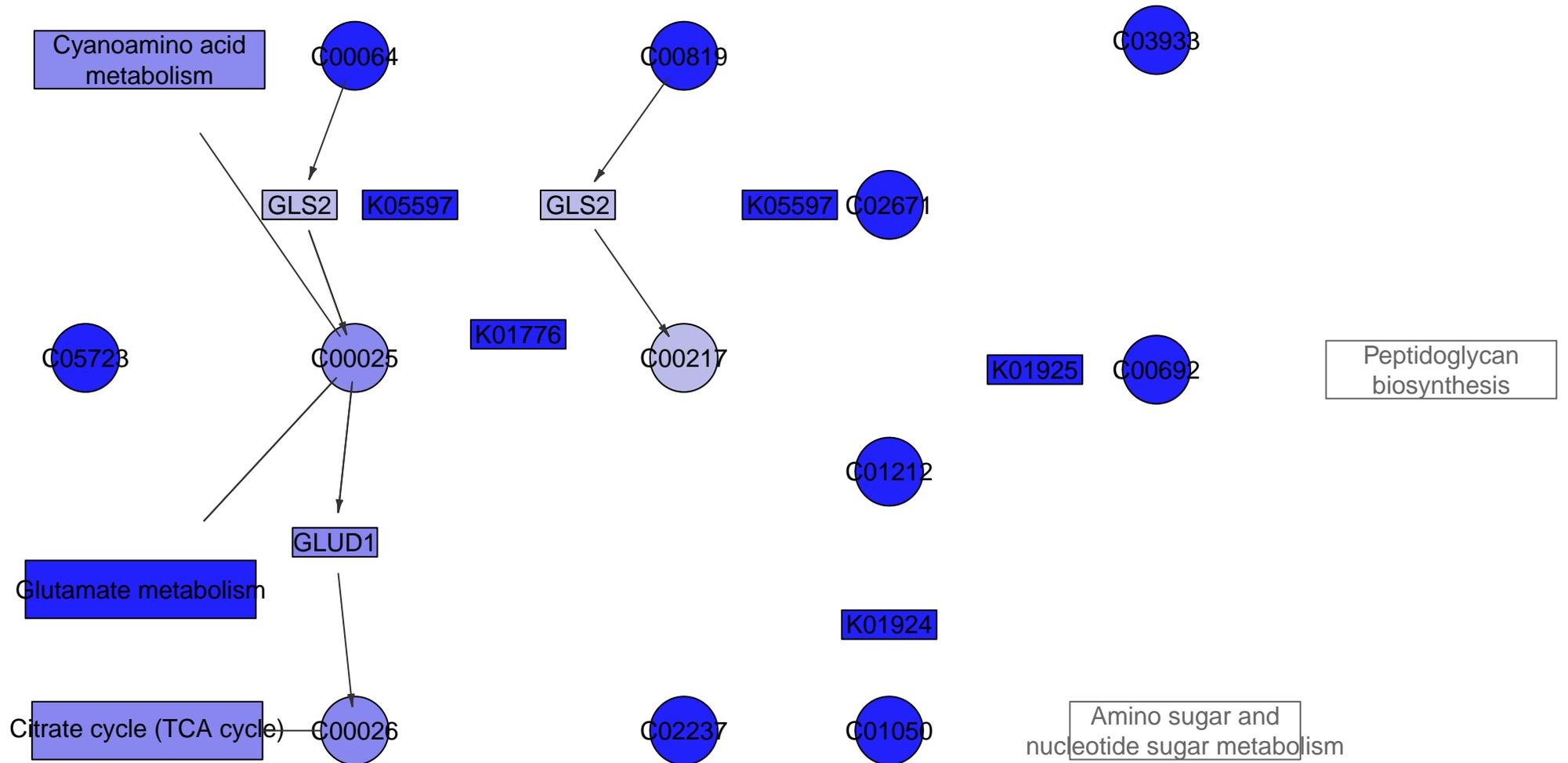
D-Glutamine and
D-glutamate metabolism
MPI-216



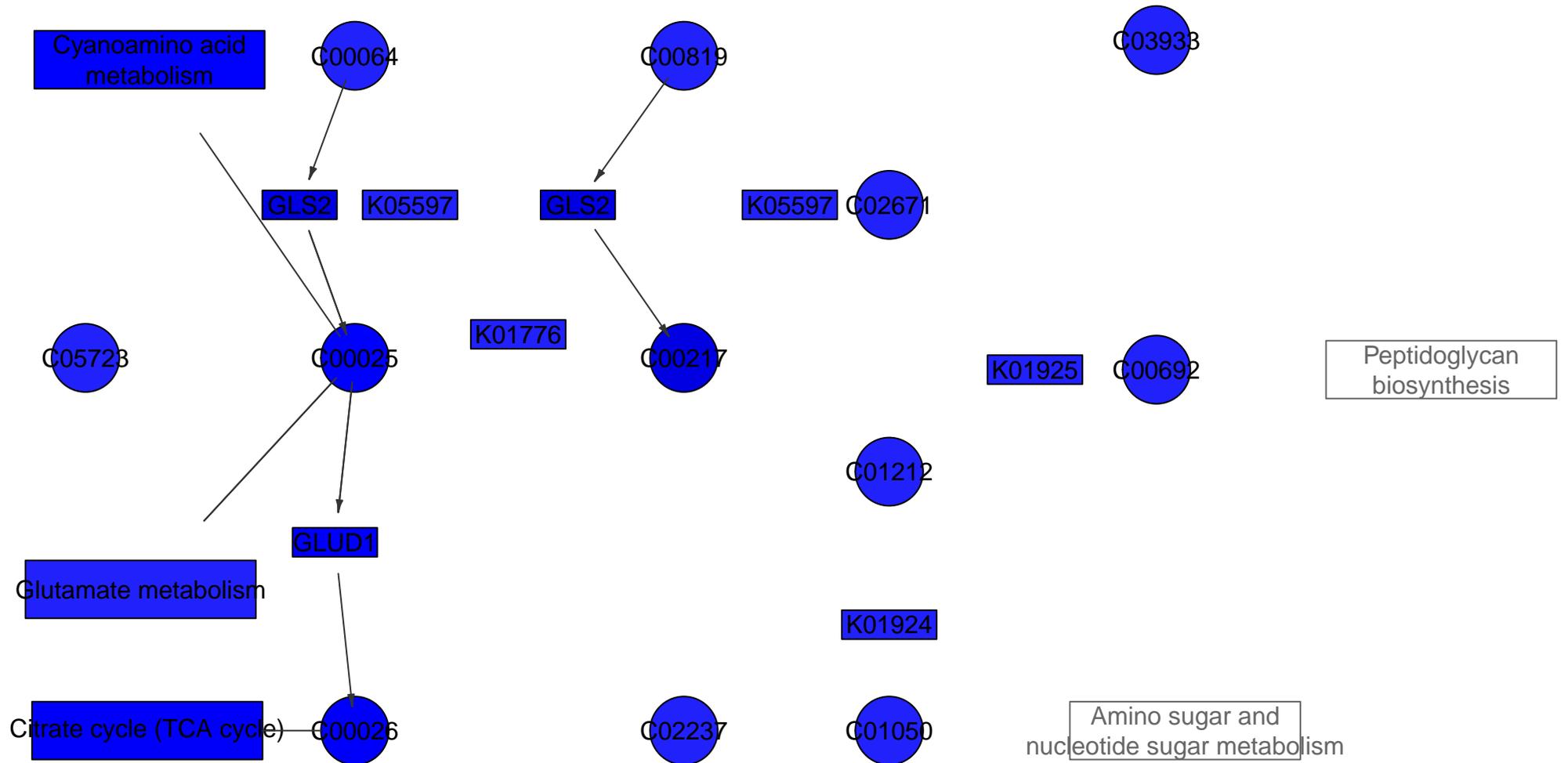
D-Glutamine and
D-glutamate metabolism
MPI-222



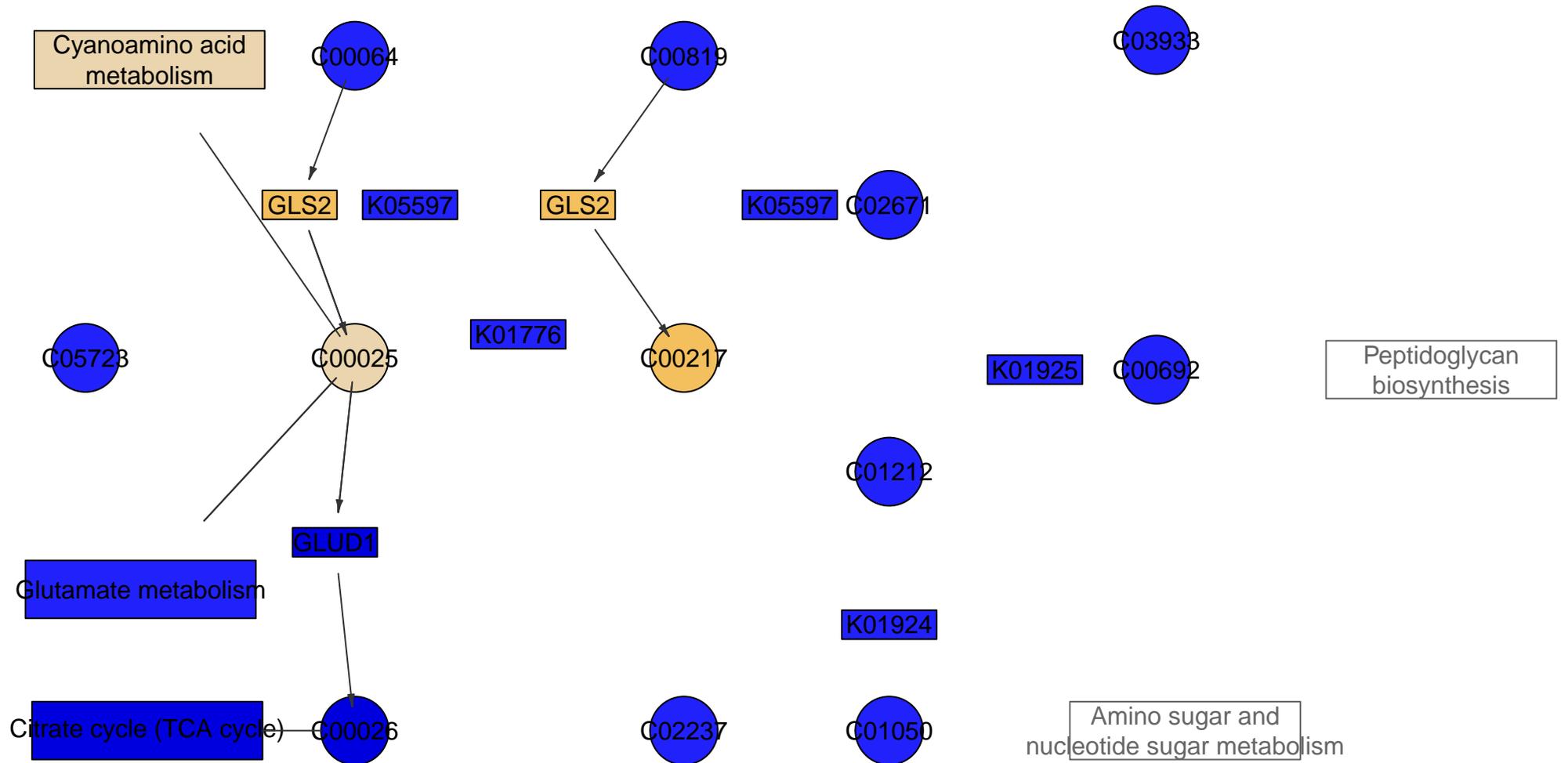
D-Glutamine and
D-glutamate metabolism
MPI-225



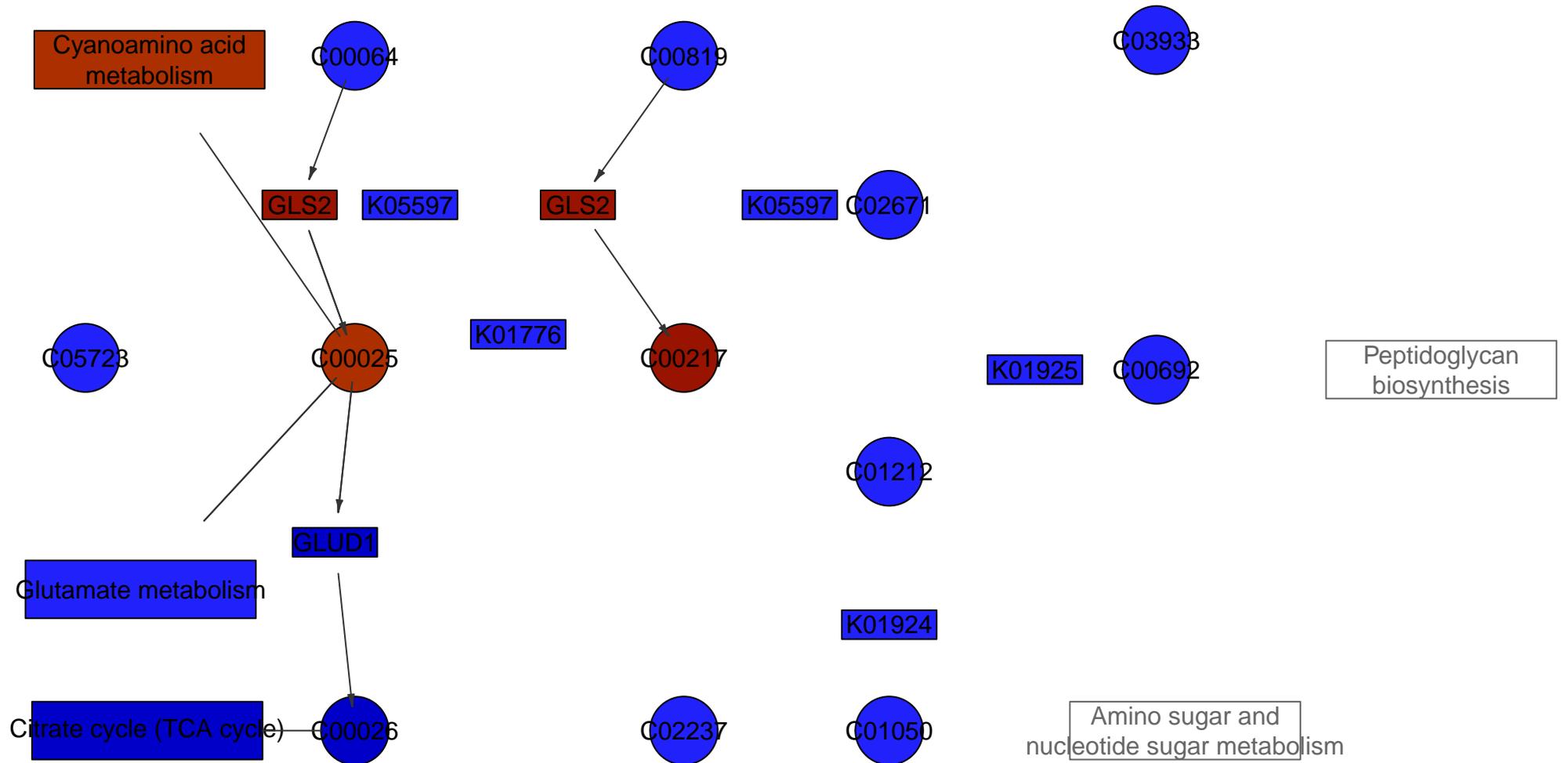
D-Glutamine and
D-glutamate metabolism
MPI-242



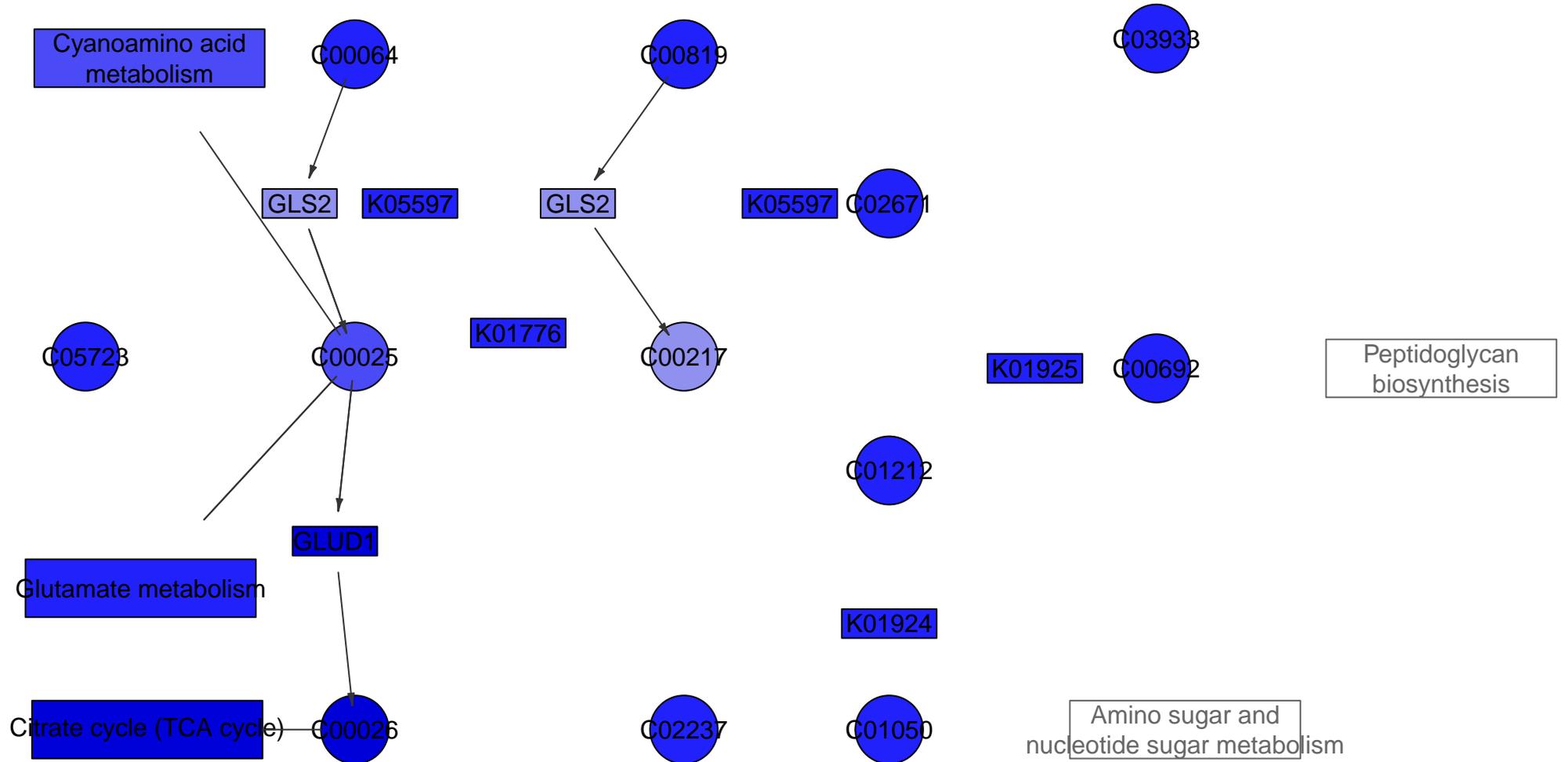
D-Glutamine and D-glutamate metabolism
MPI-245



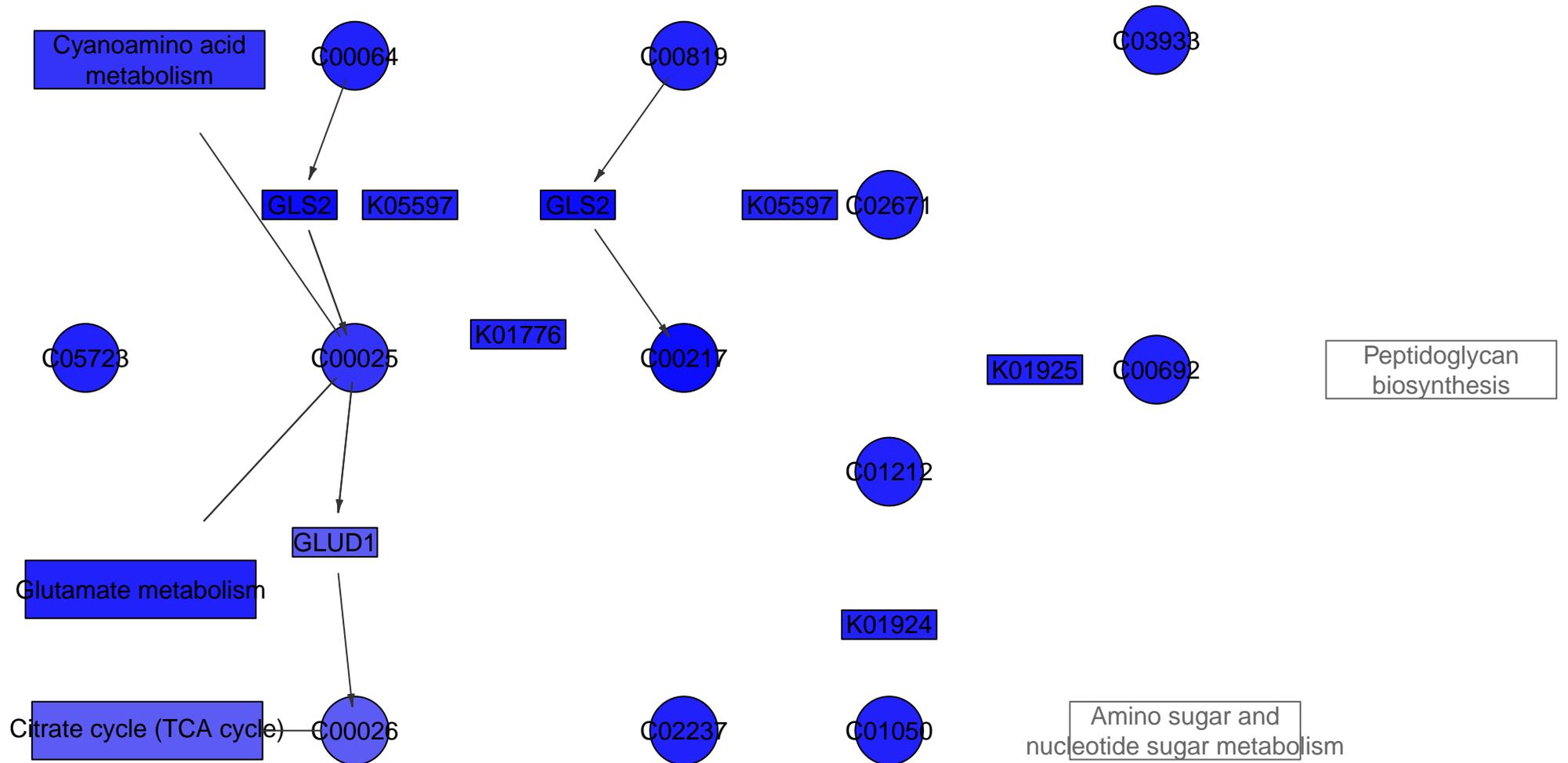
D-Glutamine and D-glutamate metabolism
MPI-248



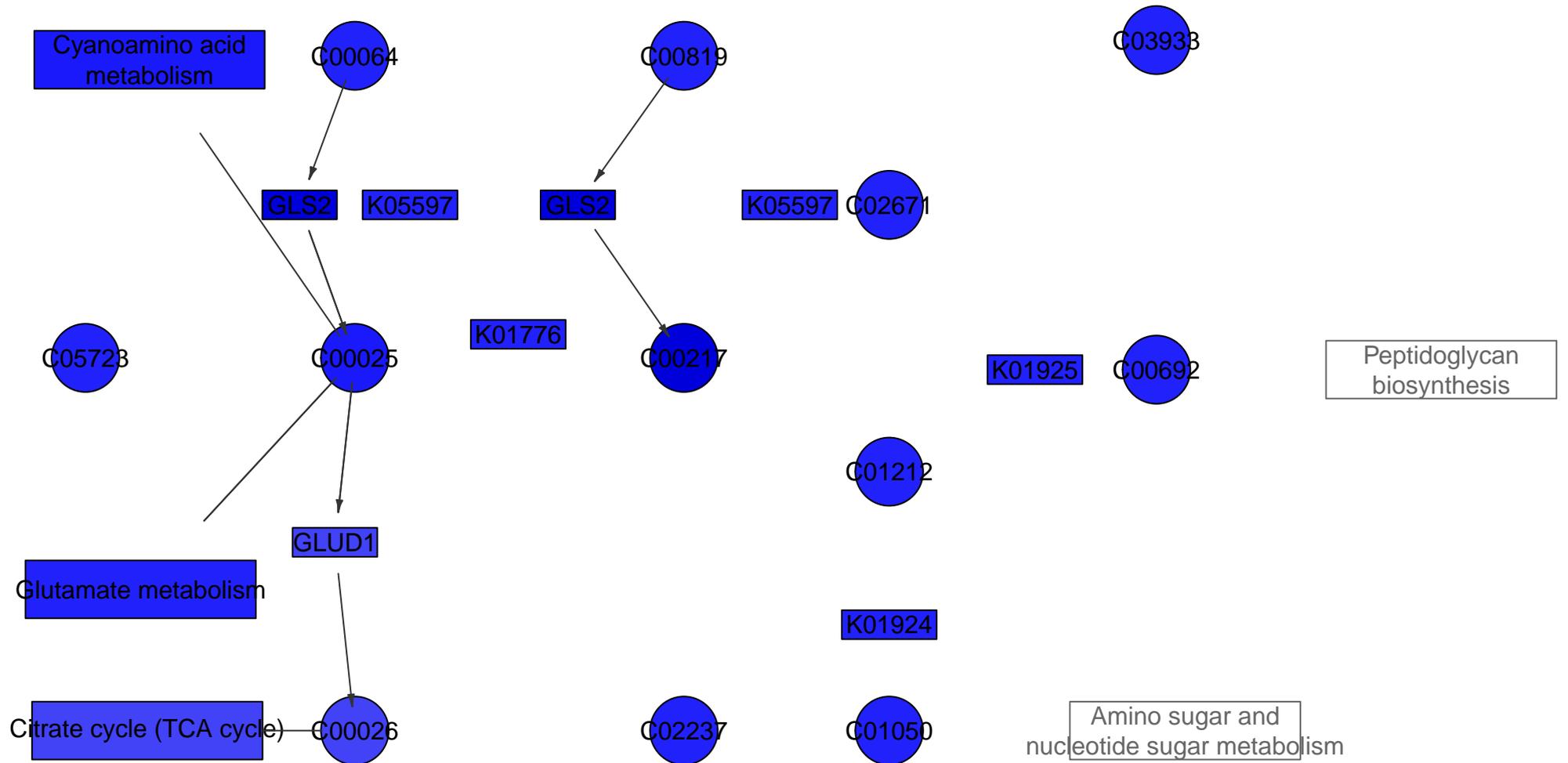
D-Glutamine and D-glutamate metabolism
MPI-249



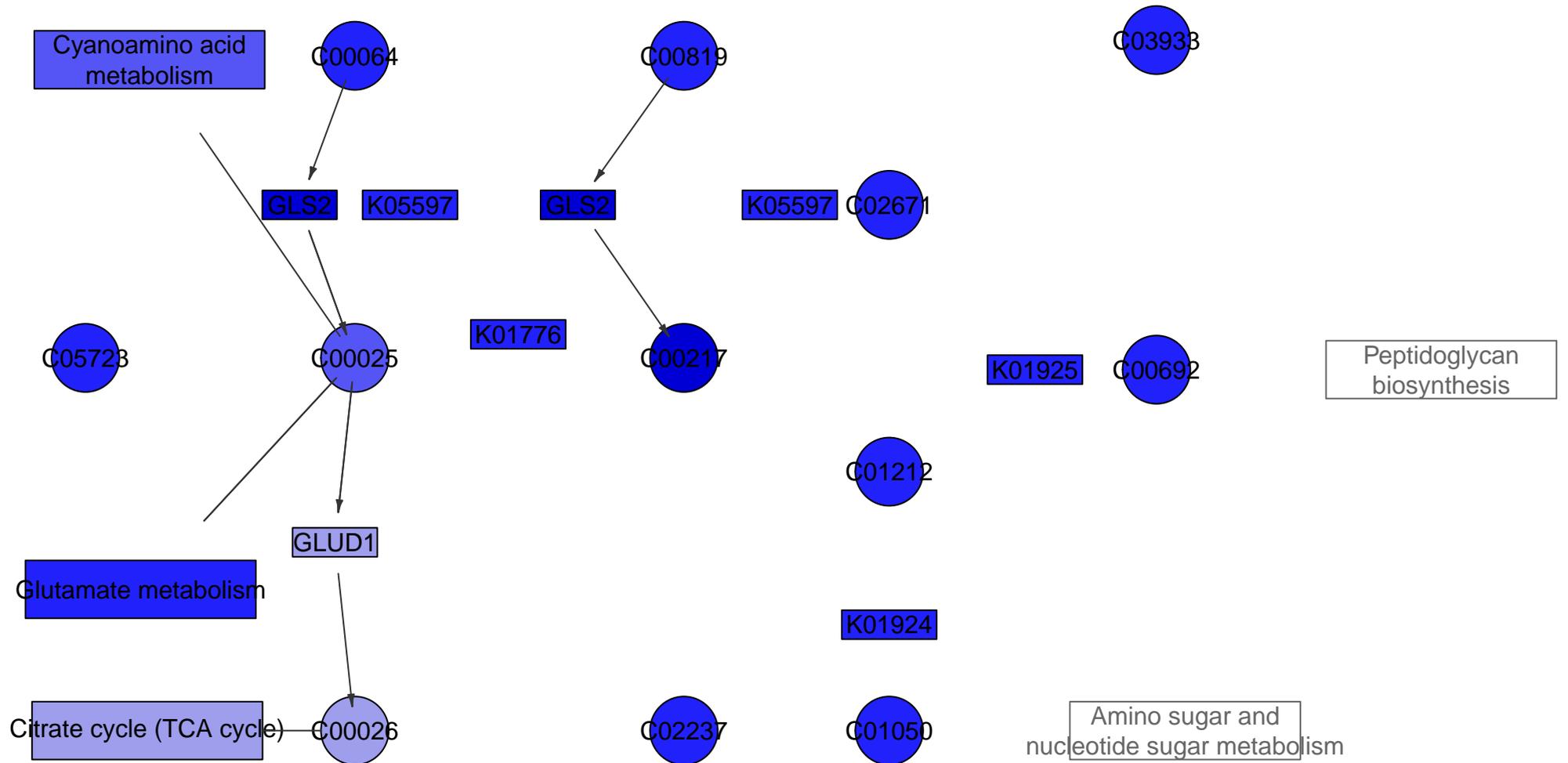
D-Glutamine and
D-glutamate metabolism
MPI-250



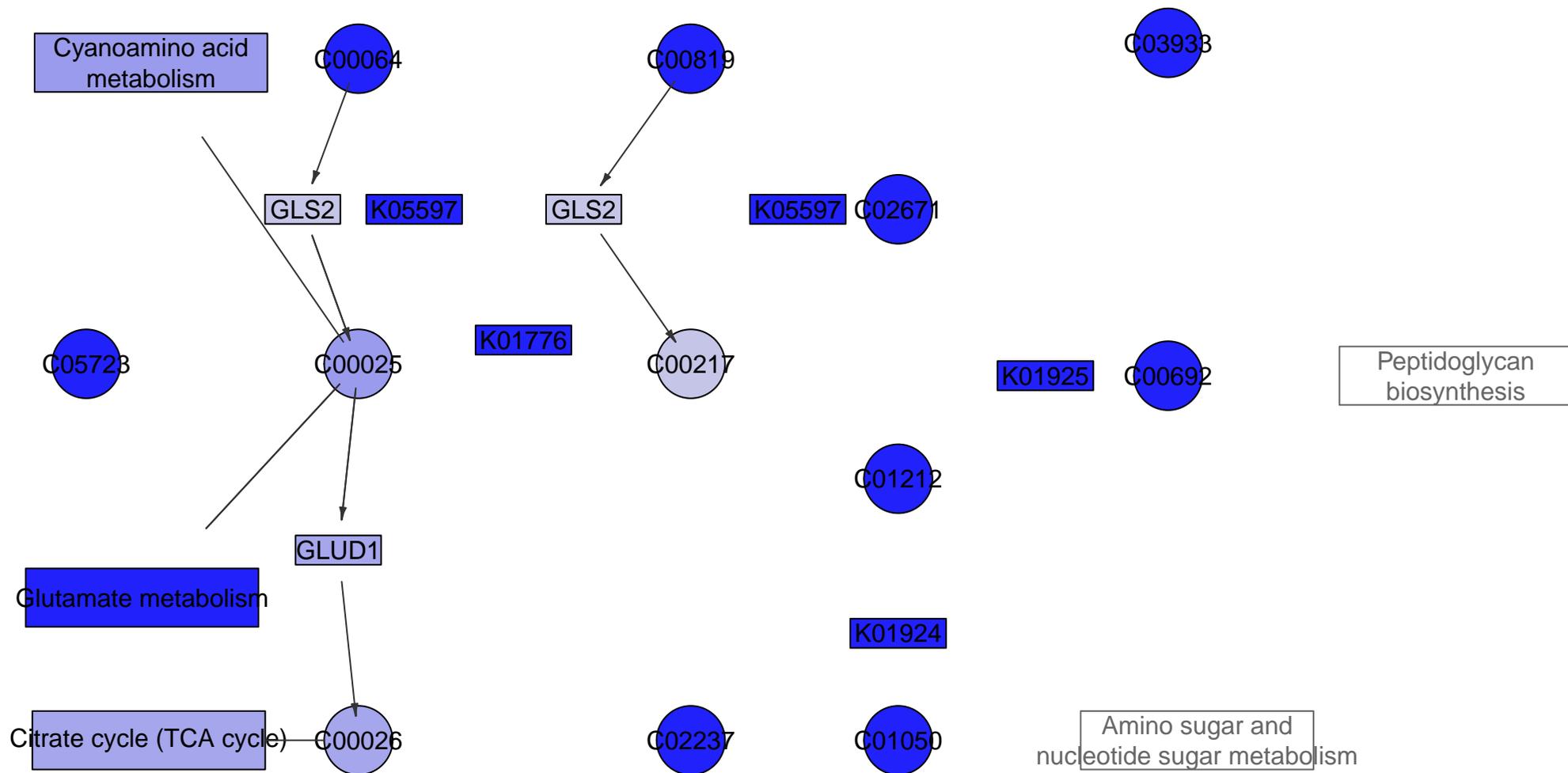
D-Glutamine and
D-glutamate metabolism
MPI-008



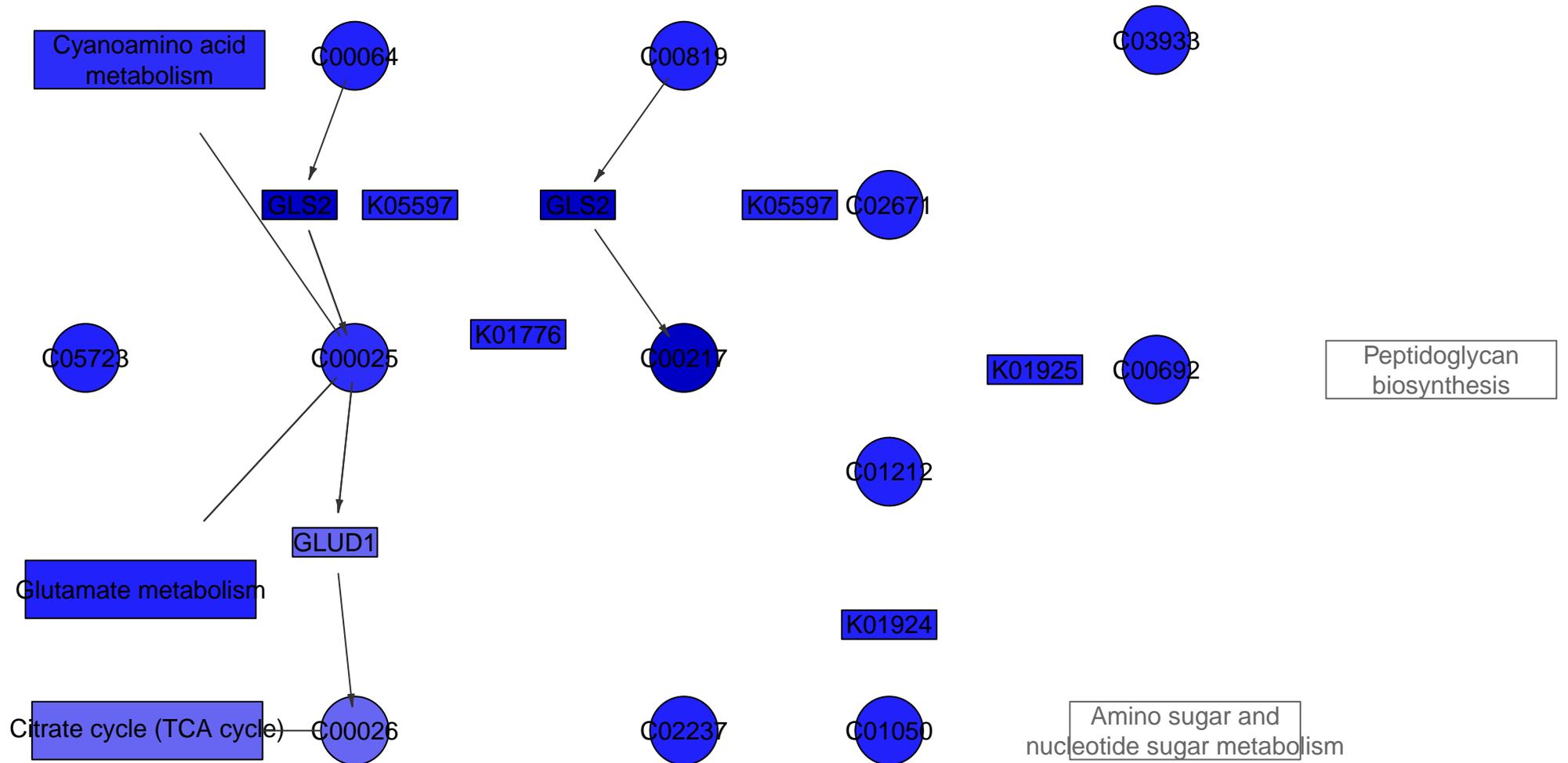
D-Glutamine and D-glutamate metabolism
MPI-009



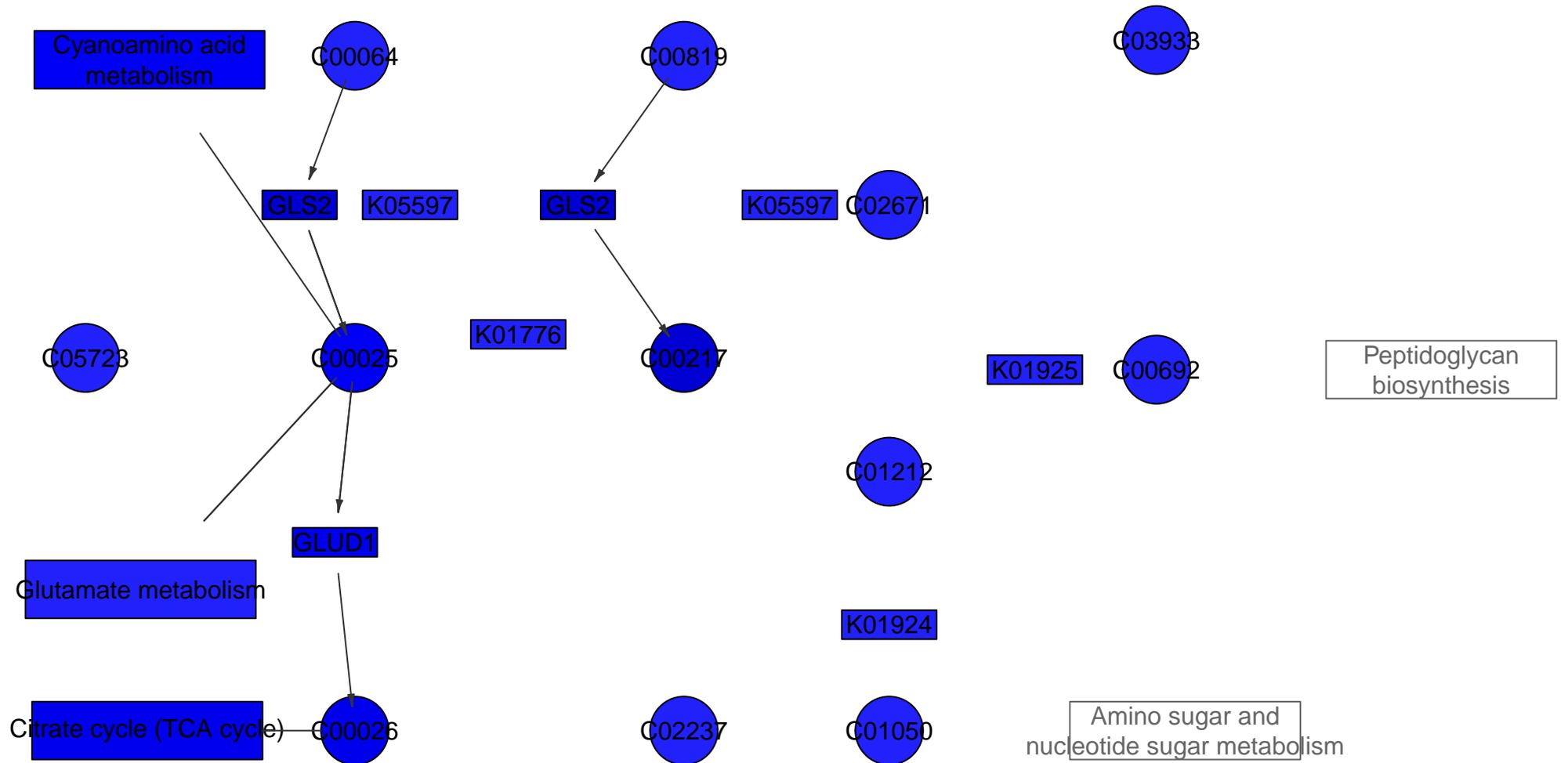
D-Glutamine and
D-glutamate metabolism
MPI-010



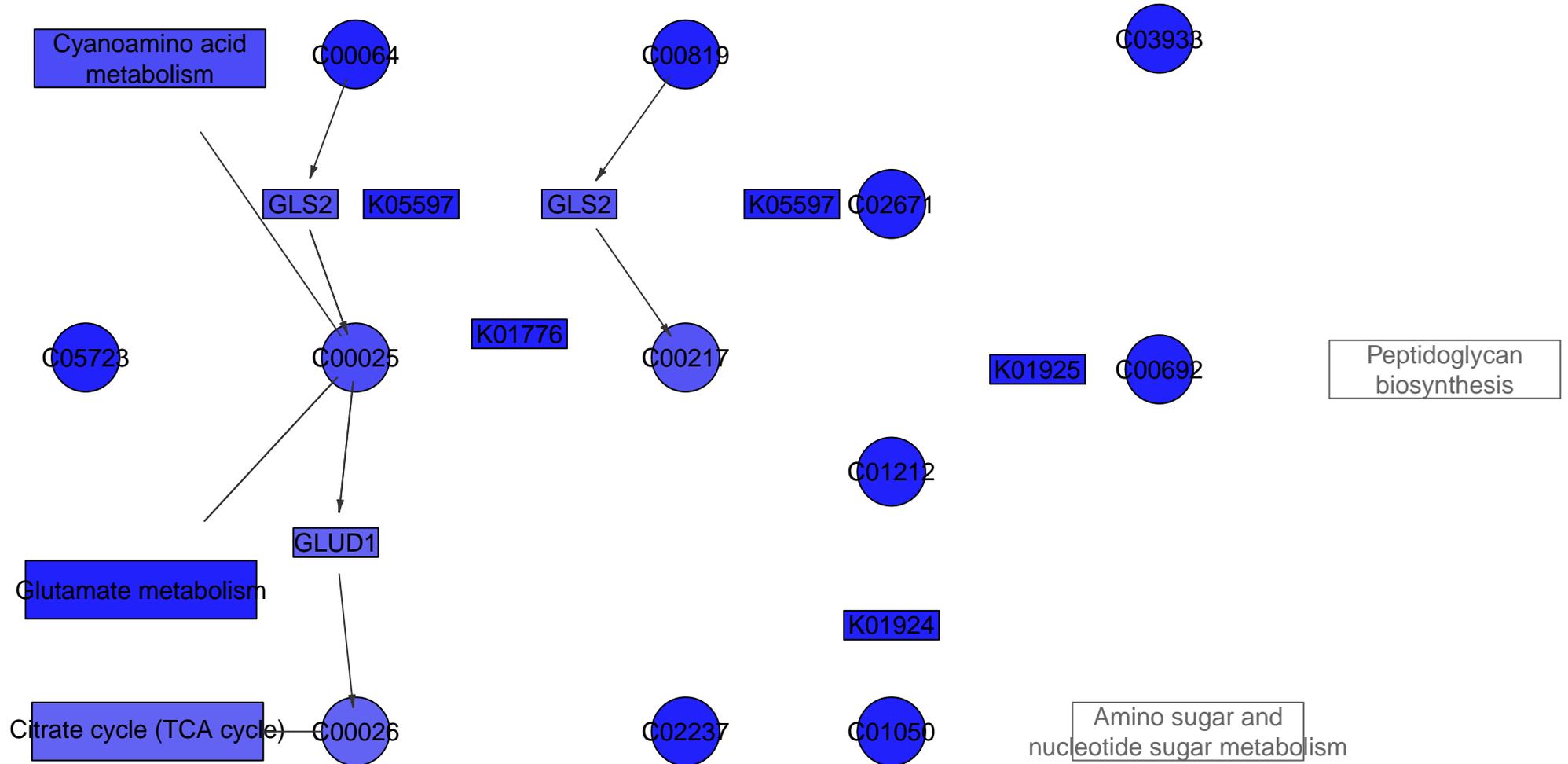
D-Glutamine and D-glutamate metabolism
MPI-012



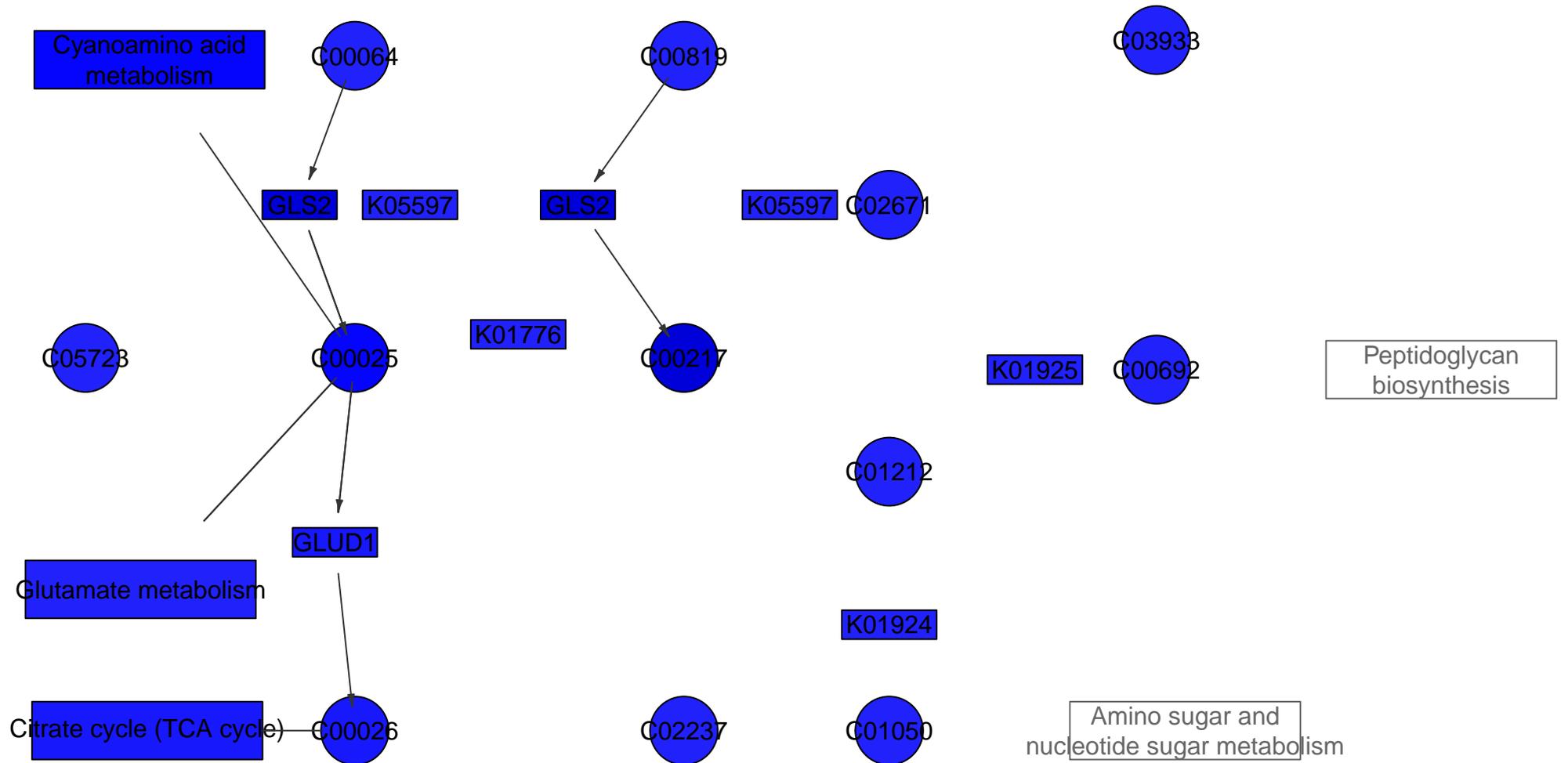
D-Glutamine and D-glutamate metabolism
MPI-013



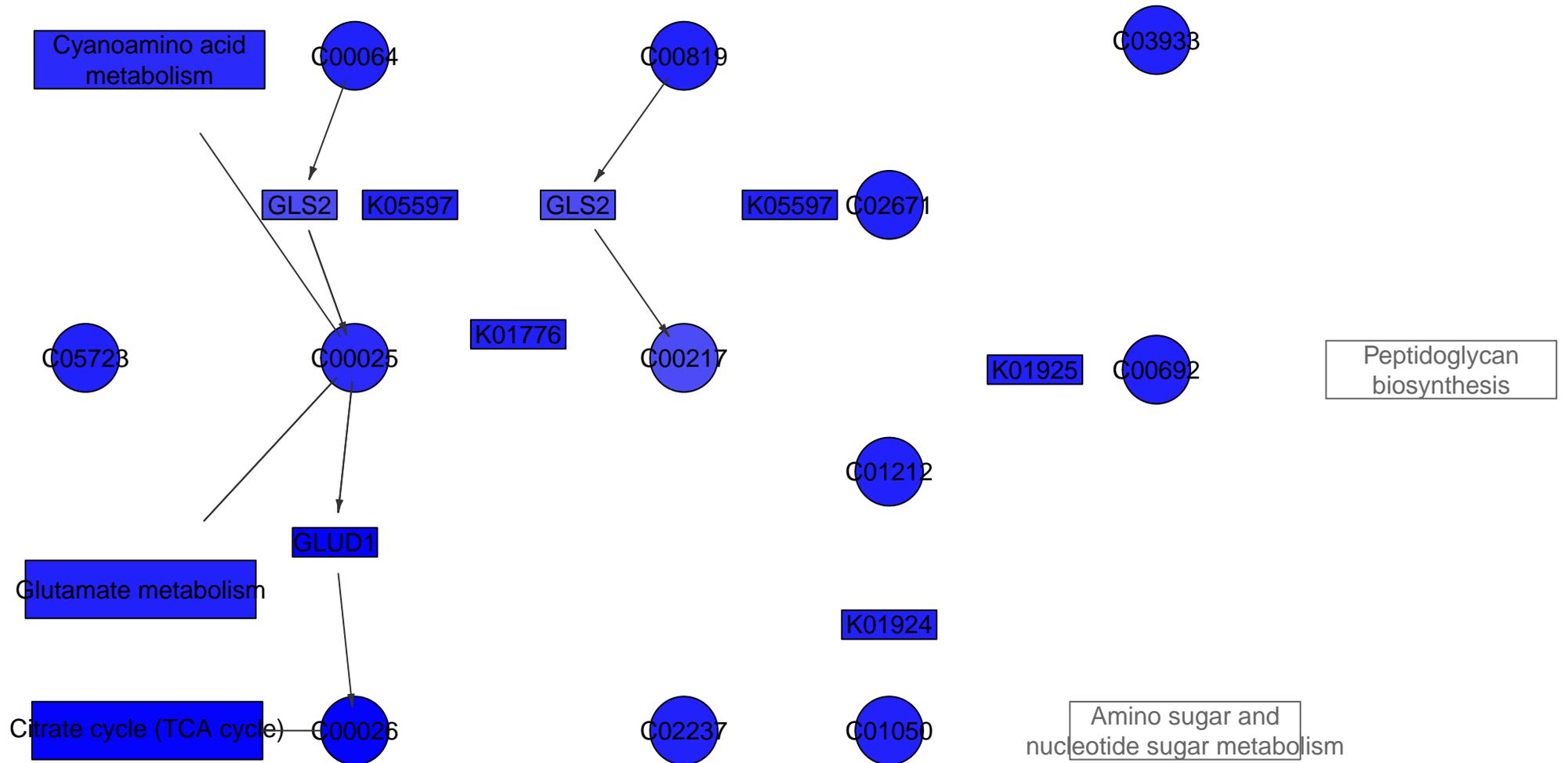
D-Glutamine and
D-glutamate metabolism
MPI-014



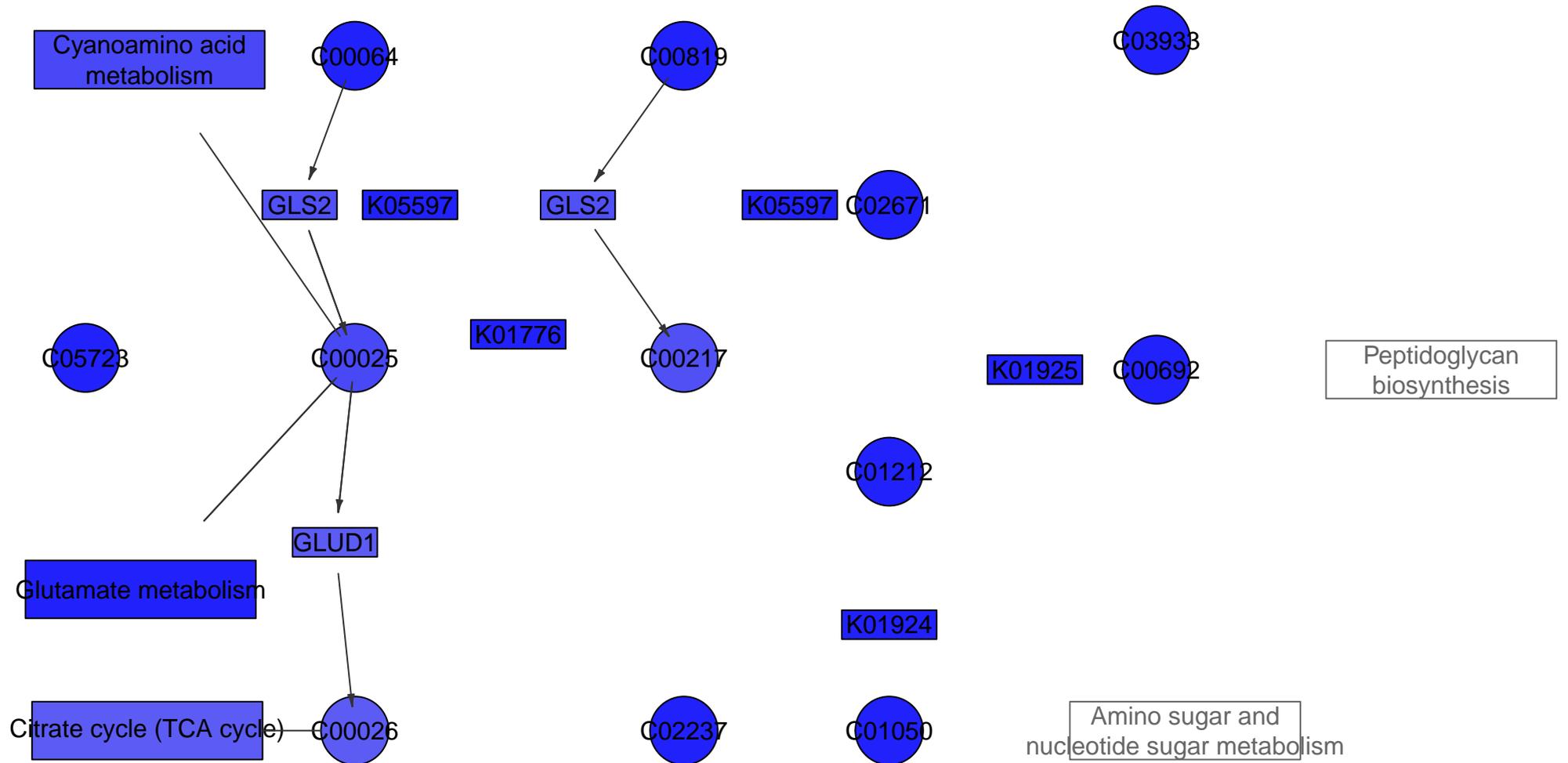
D-Glutamine and D-glutamate metabolism
MPI-015



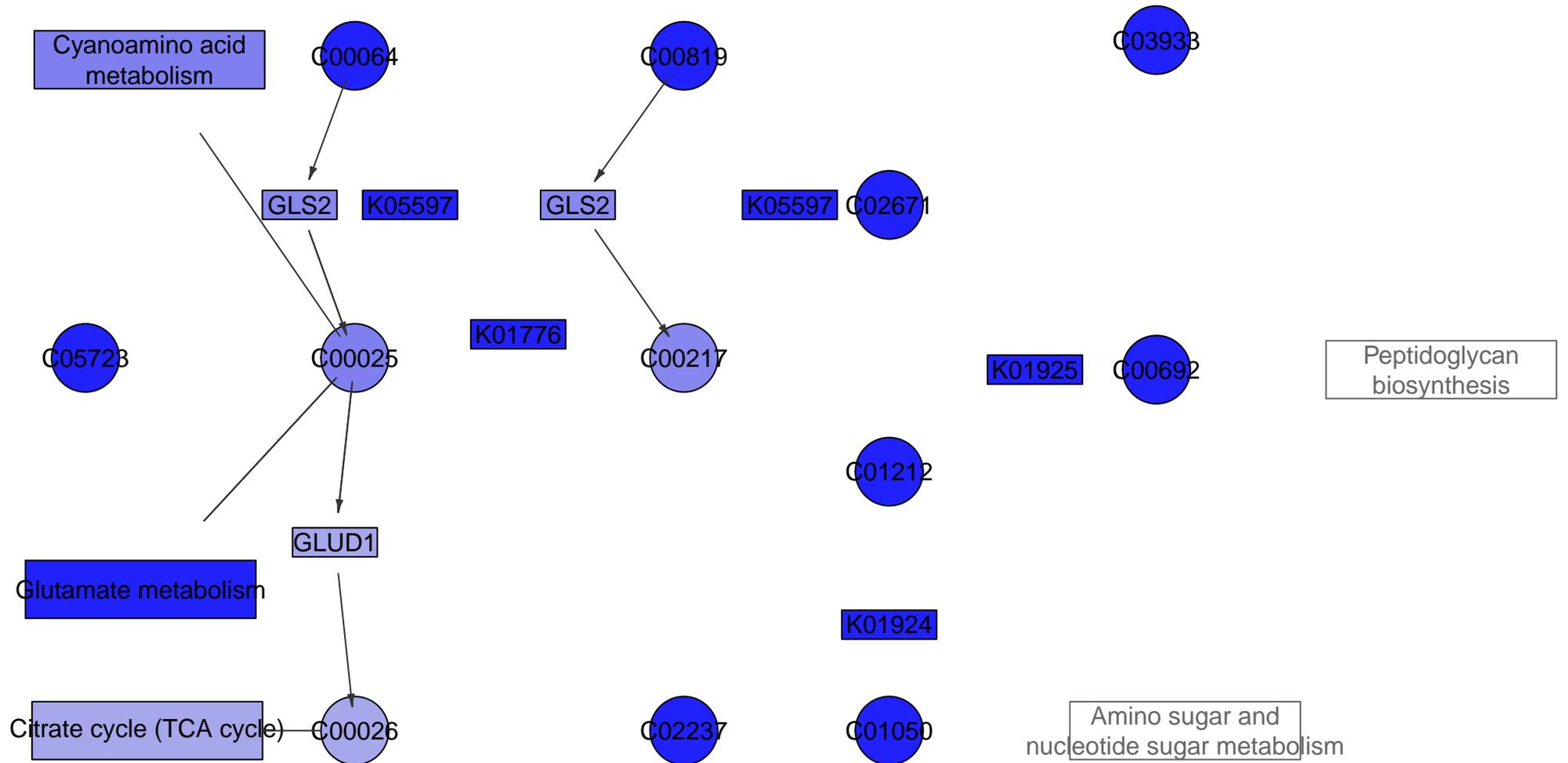
D-Glutamine and D-glutamate metabolism
MPI-021



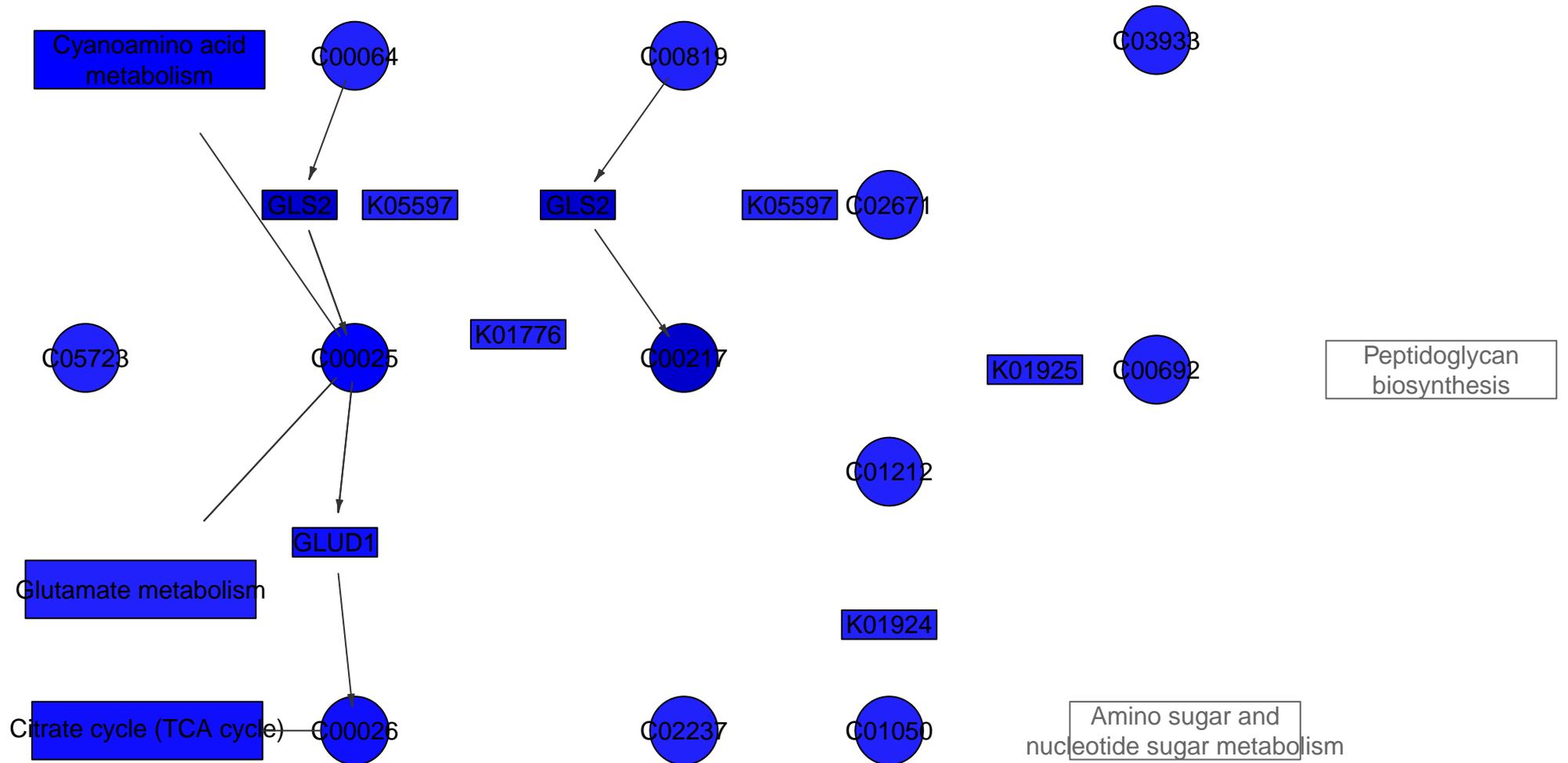
D-Glutamine and D-glutamate metabolism
MPI-022



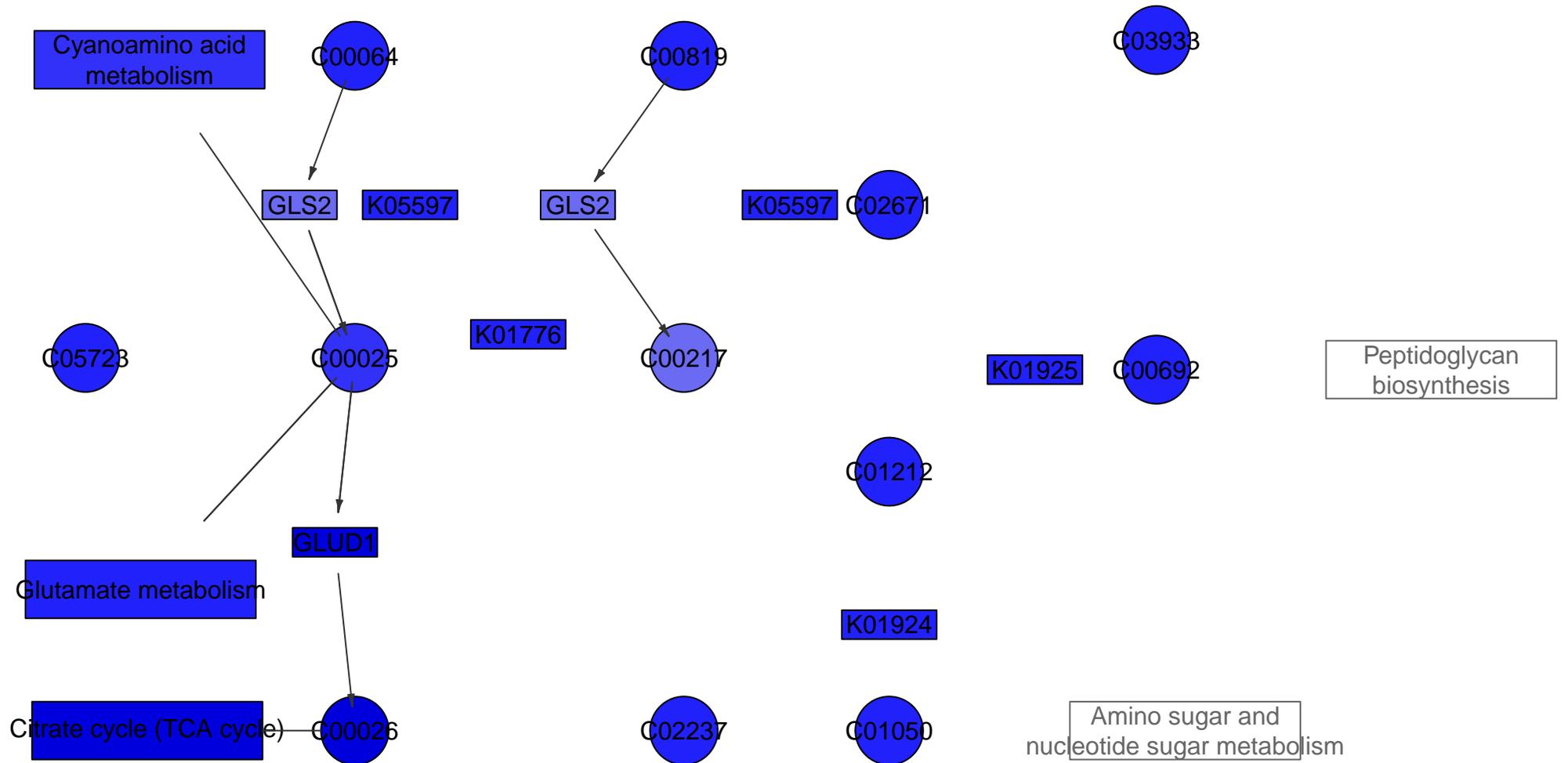
D-Glutamine and D-glutamate metabolism
MPI-025



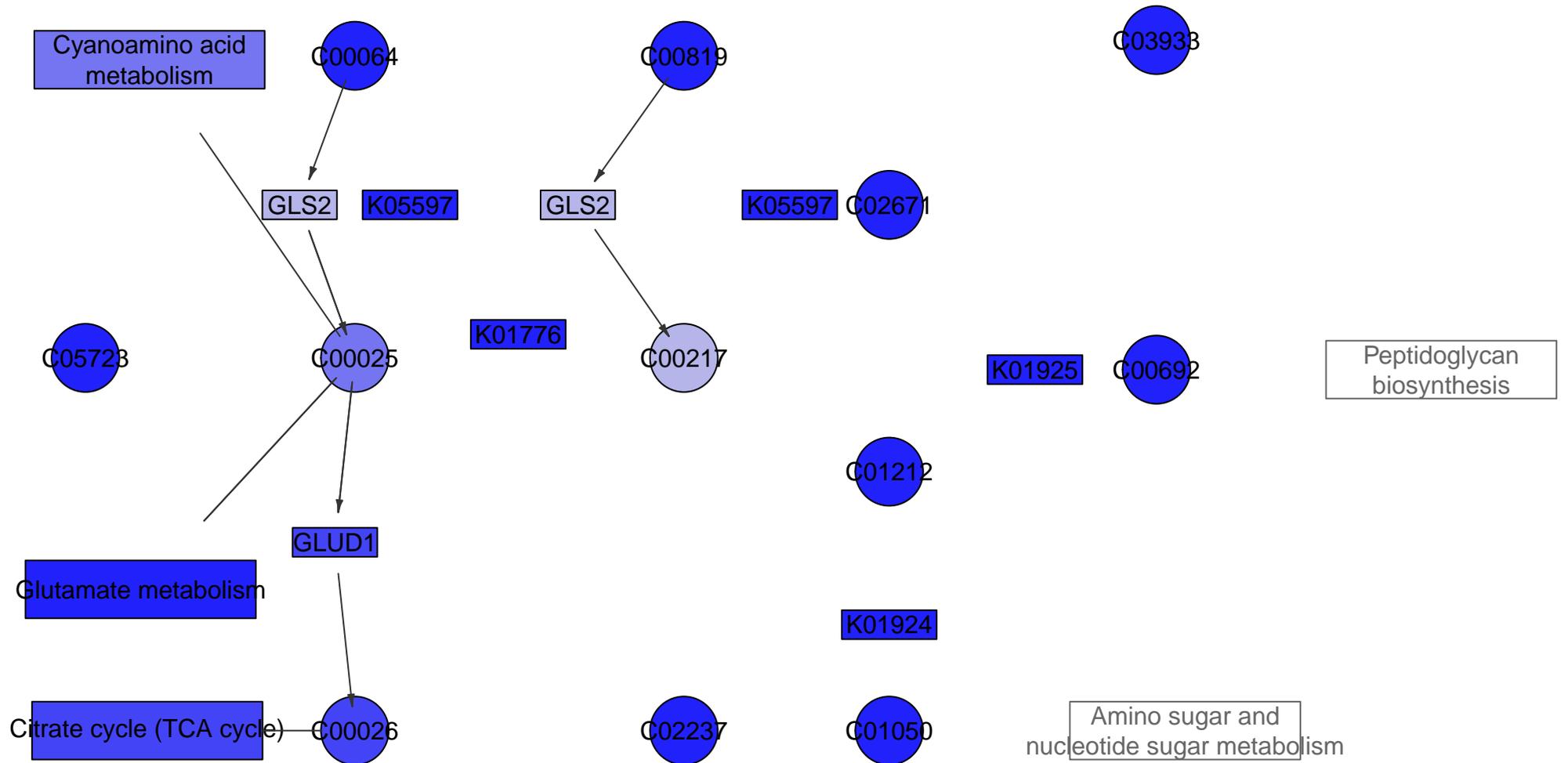
D-Glutamine and D-glutamate metabolism
MPI-029



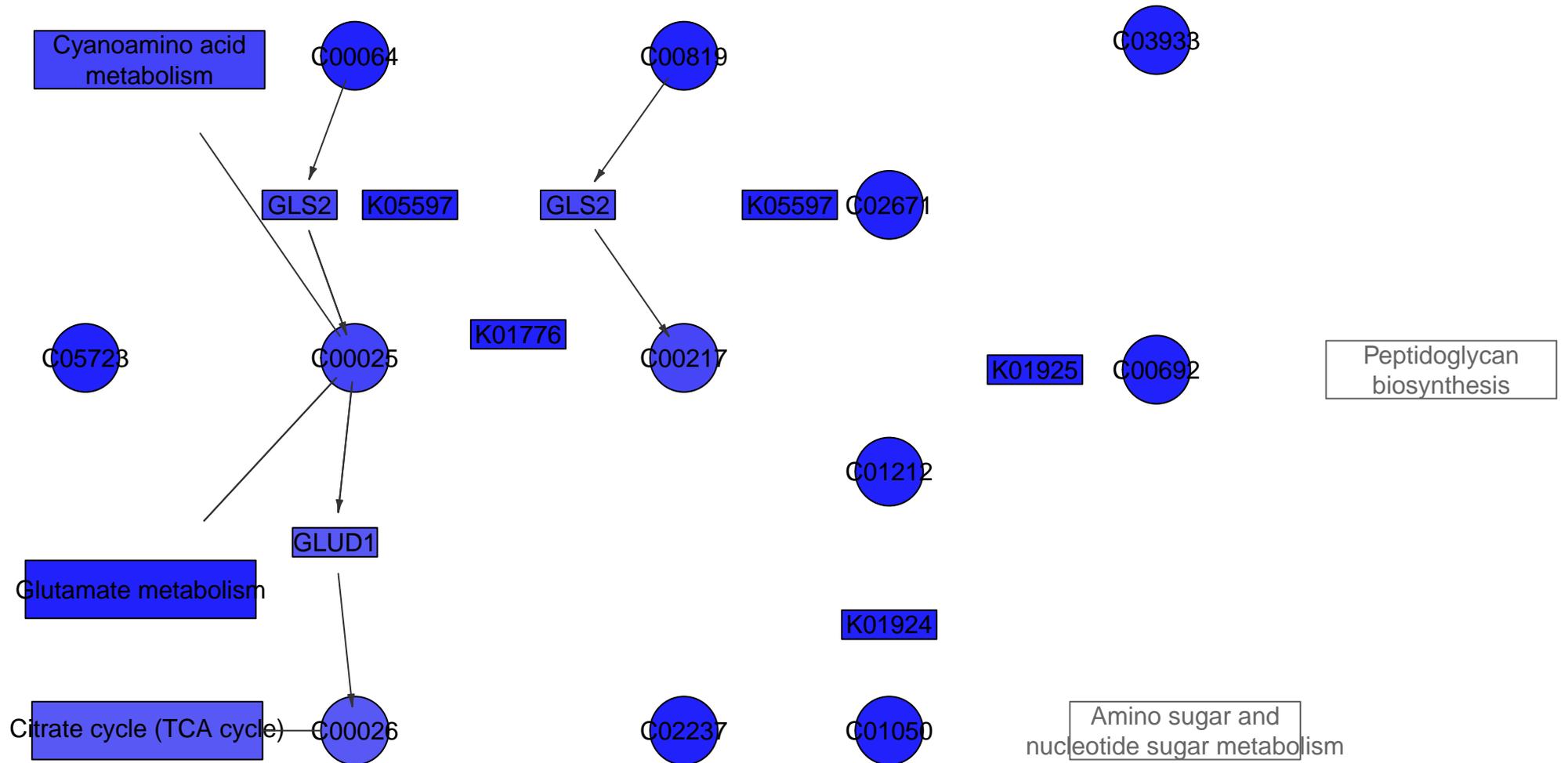
D-Glutamine and
D-glutamate metabolism
MPI-030



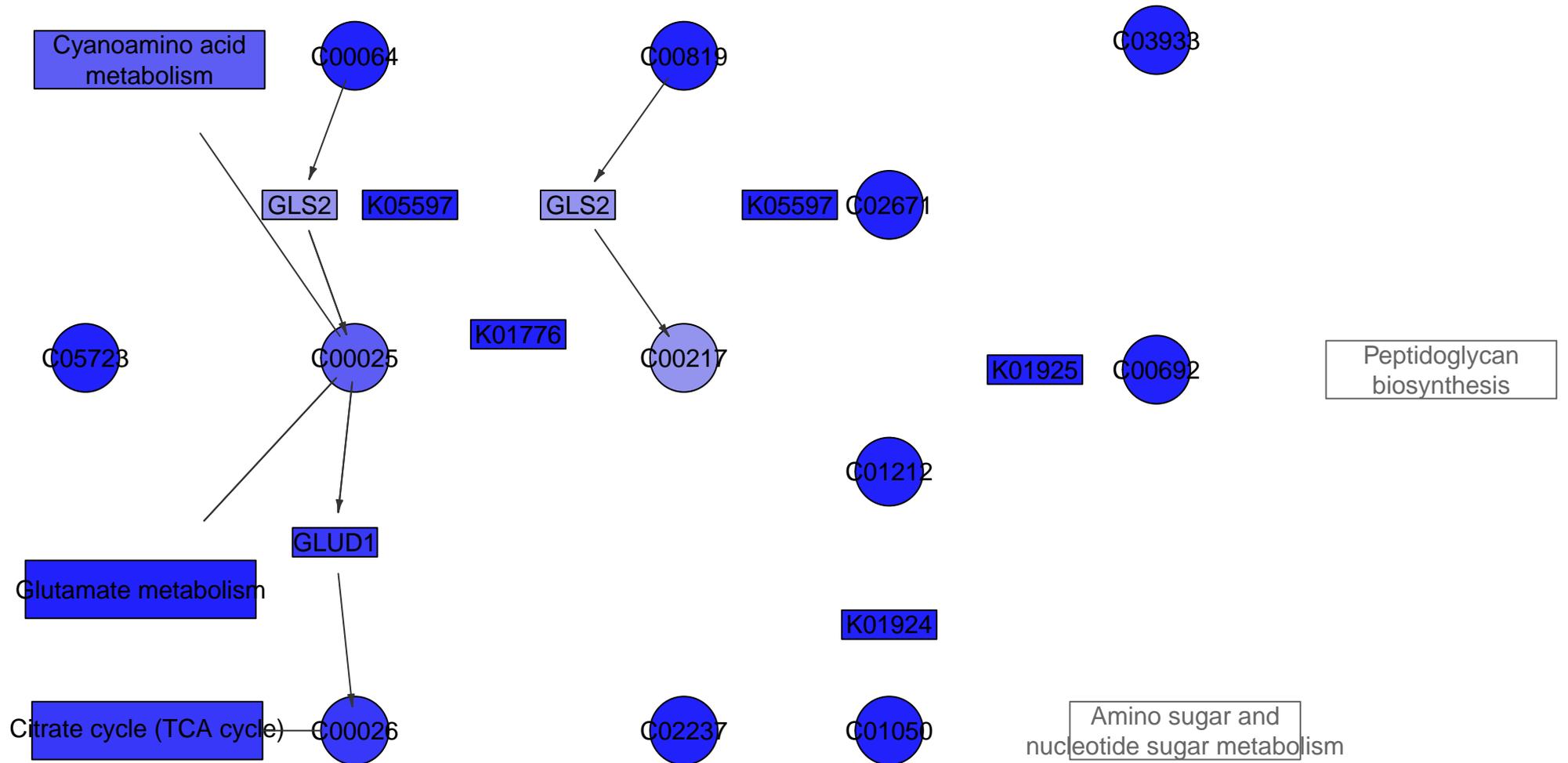
D-Glutamine and D-glutamate metabolism
MPI-031



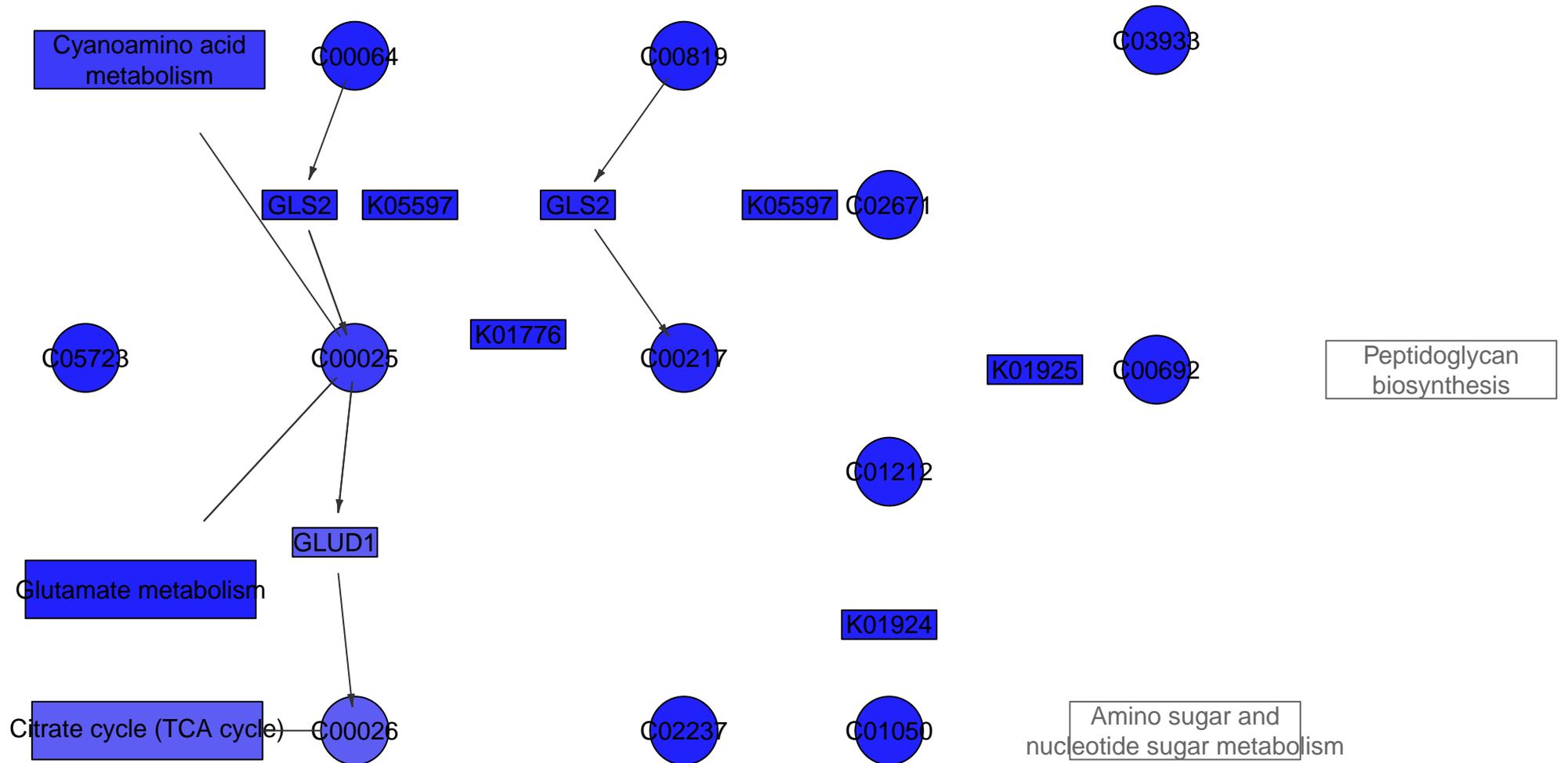
D-Glutamine and D-glutamate metabolism
MPI-039



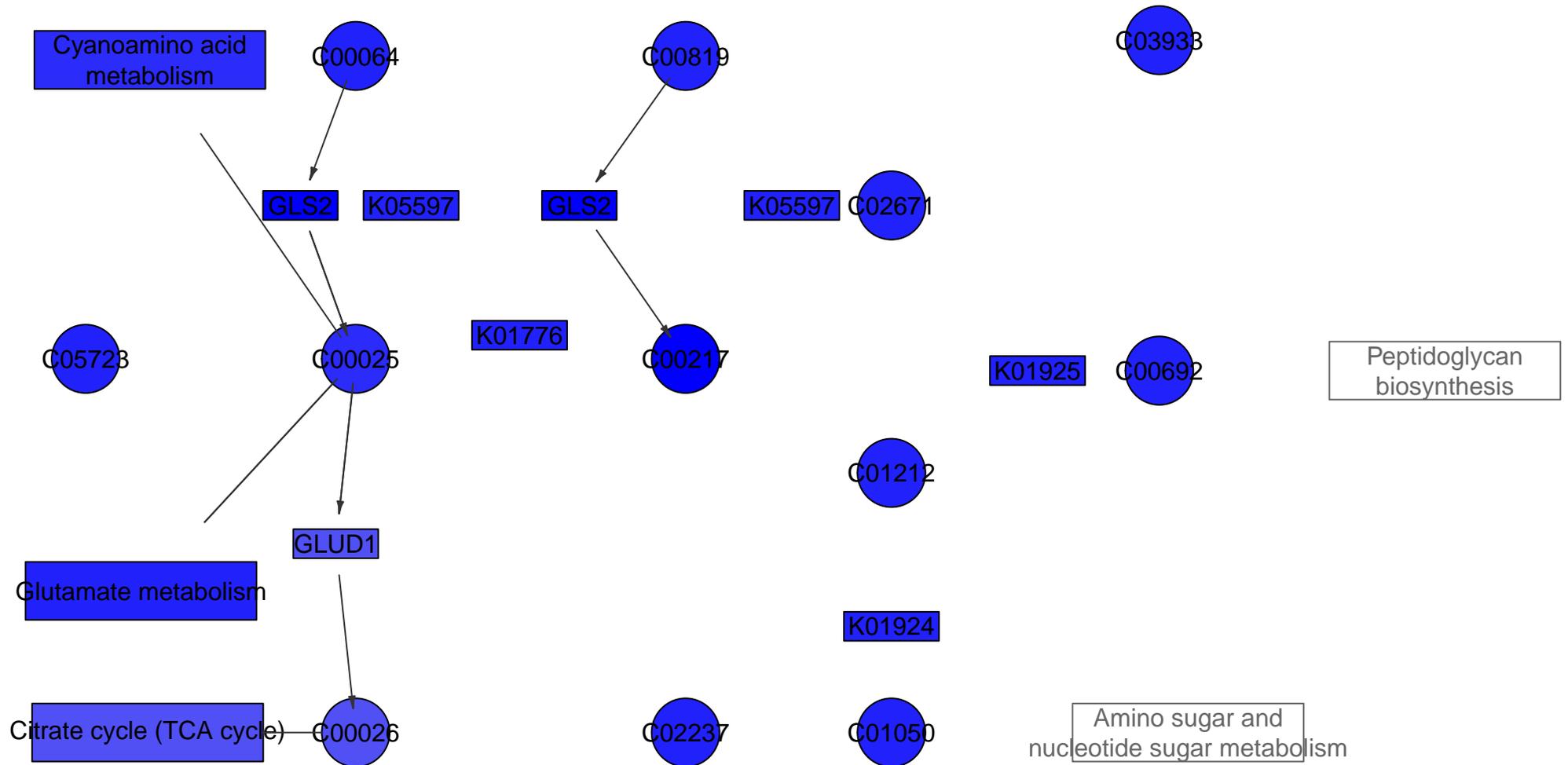
D-Glutamine and D-glutamate metabolism
MPI-040



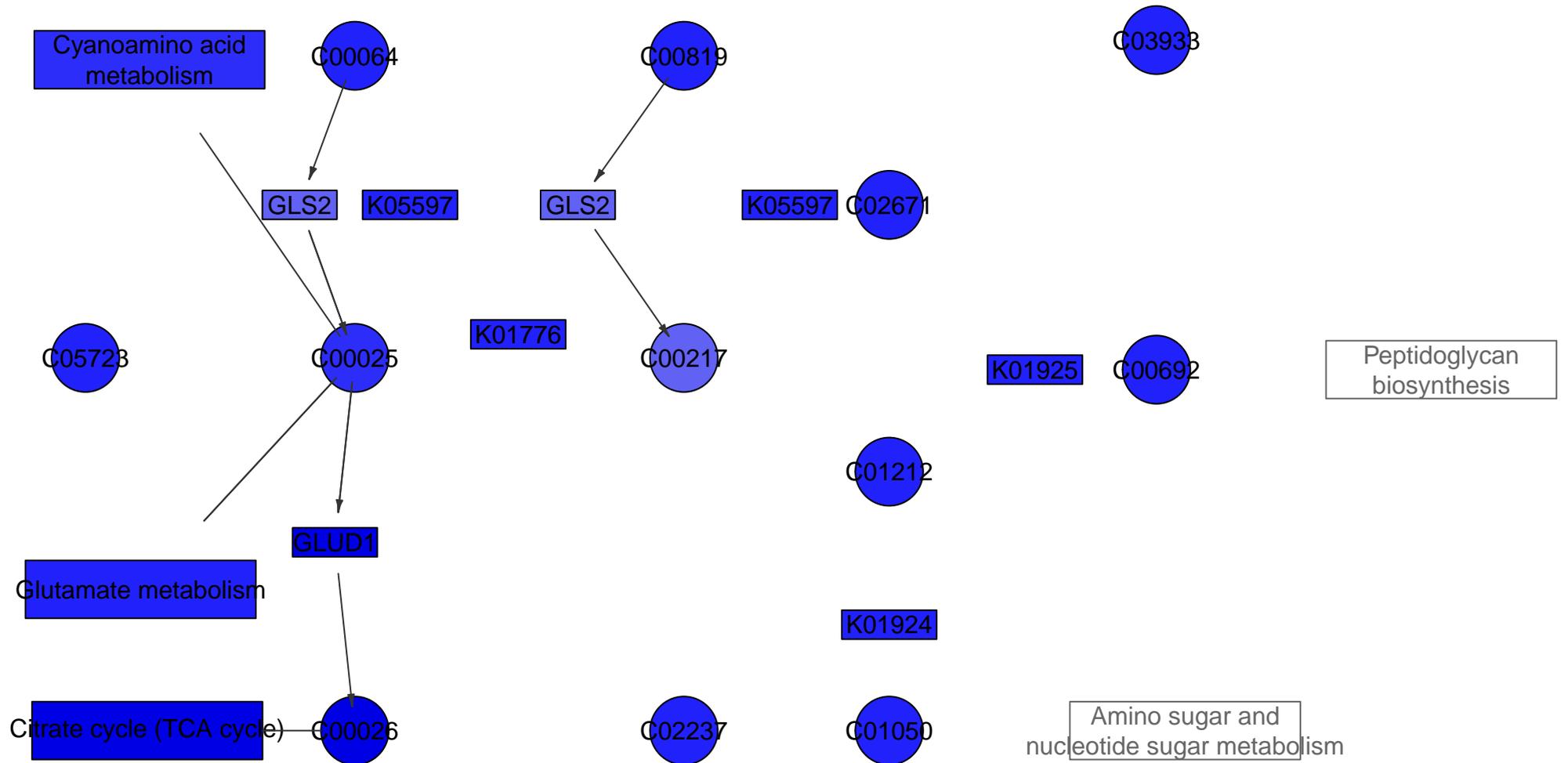
D-Glutamine and D-glutamate metabolism
MPI-045



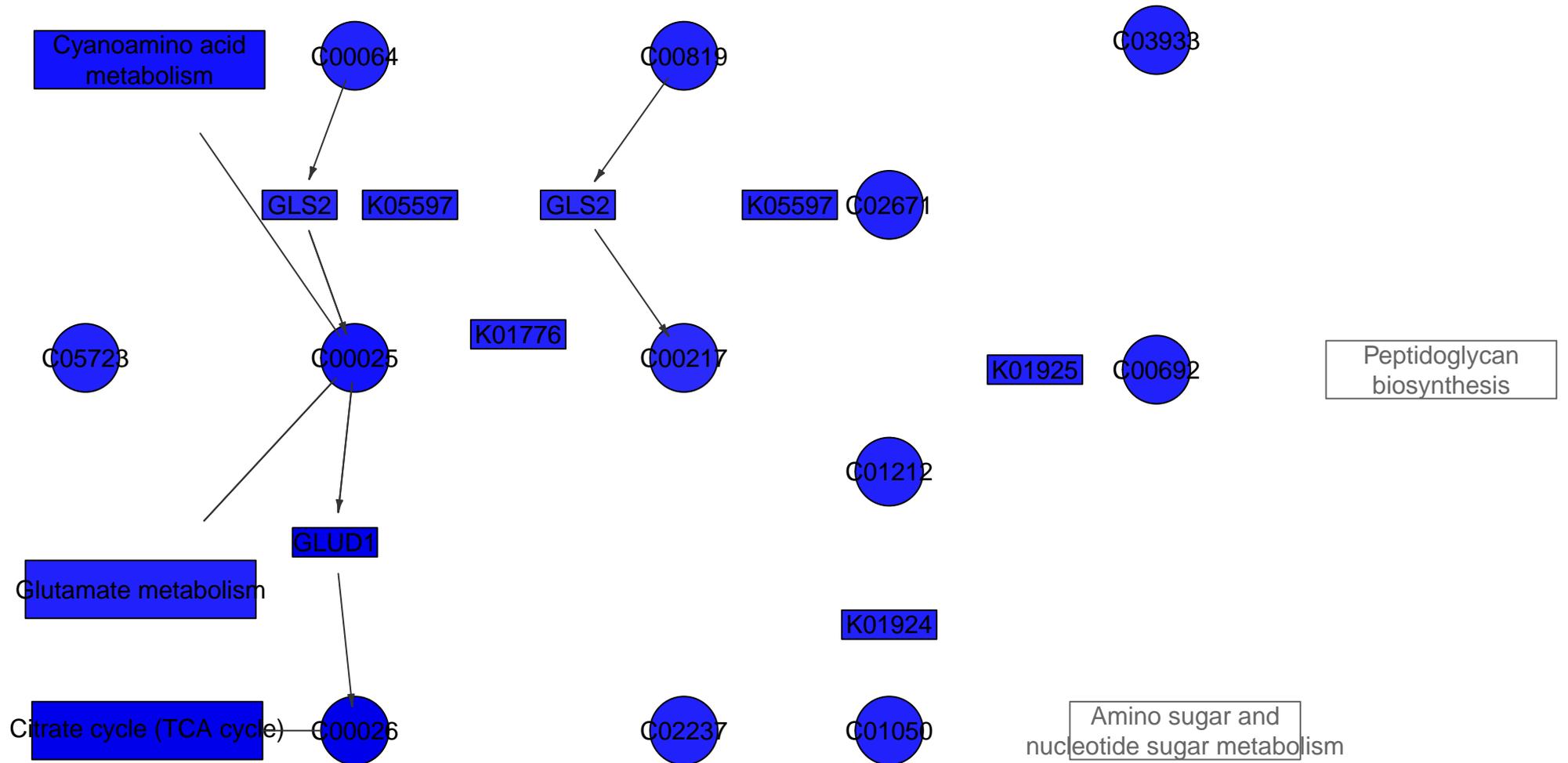
D-Glutamine and D-glutamate metabolism
MPI-047



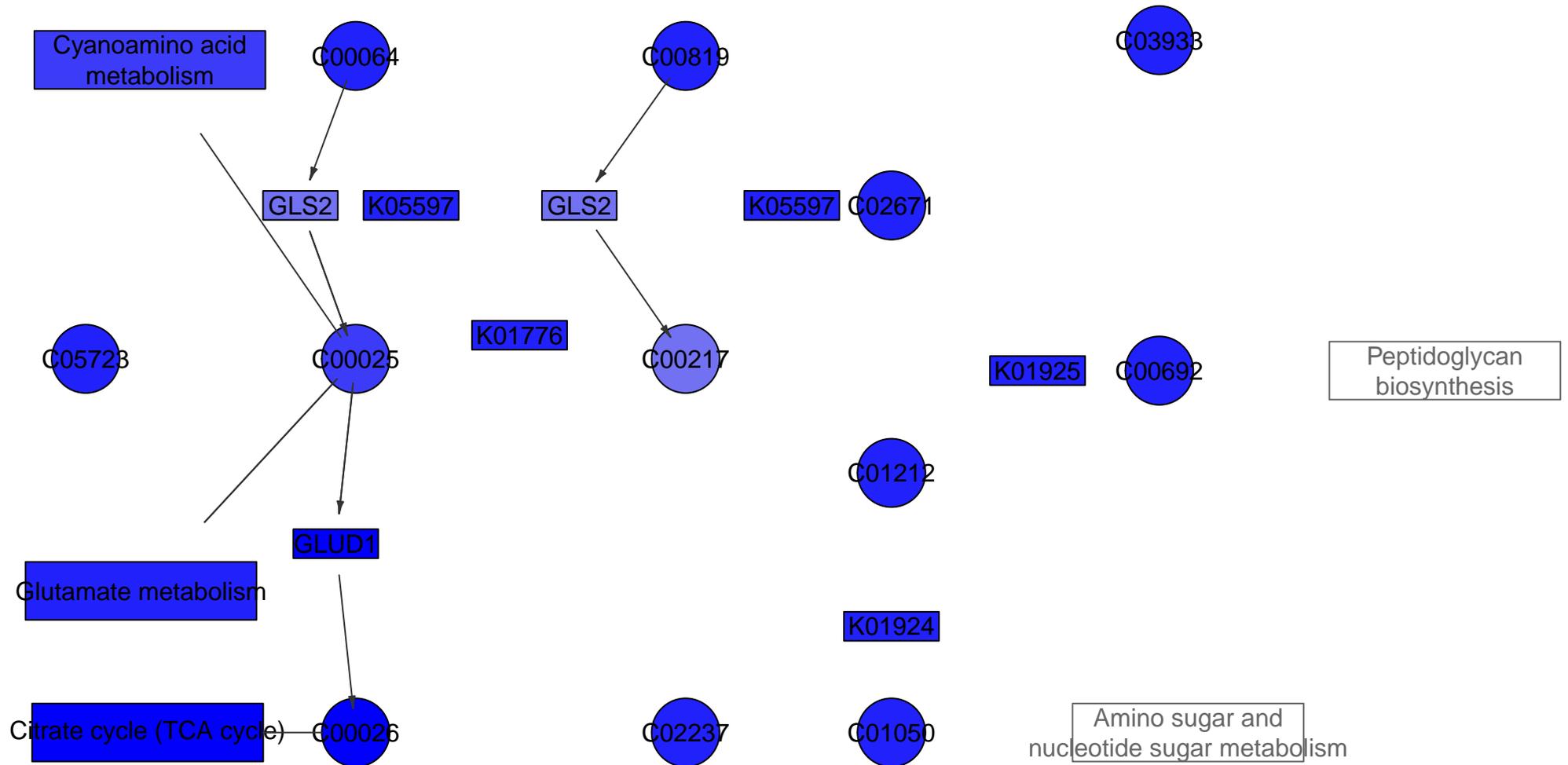
D-Glutamine and
D-glutamate metabolism
MPI-053



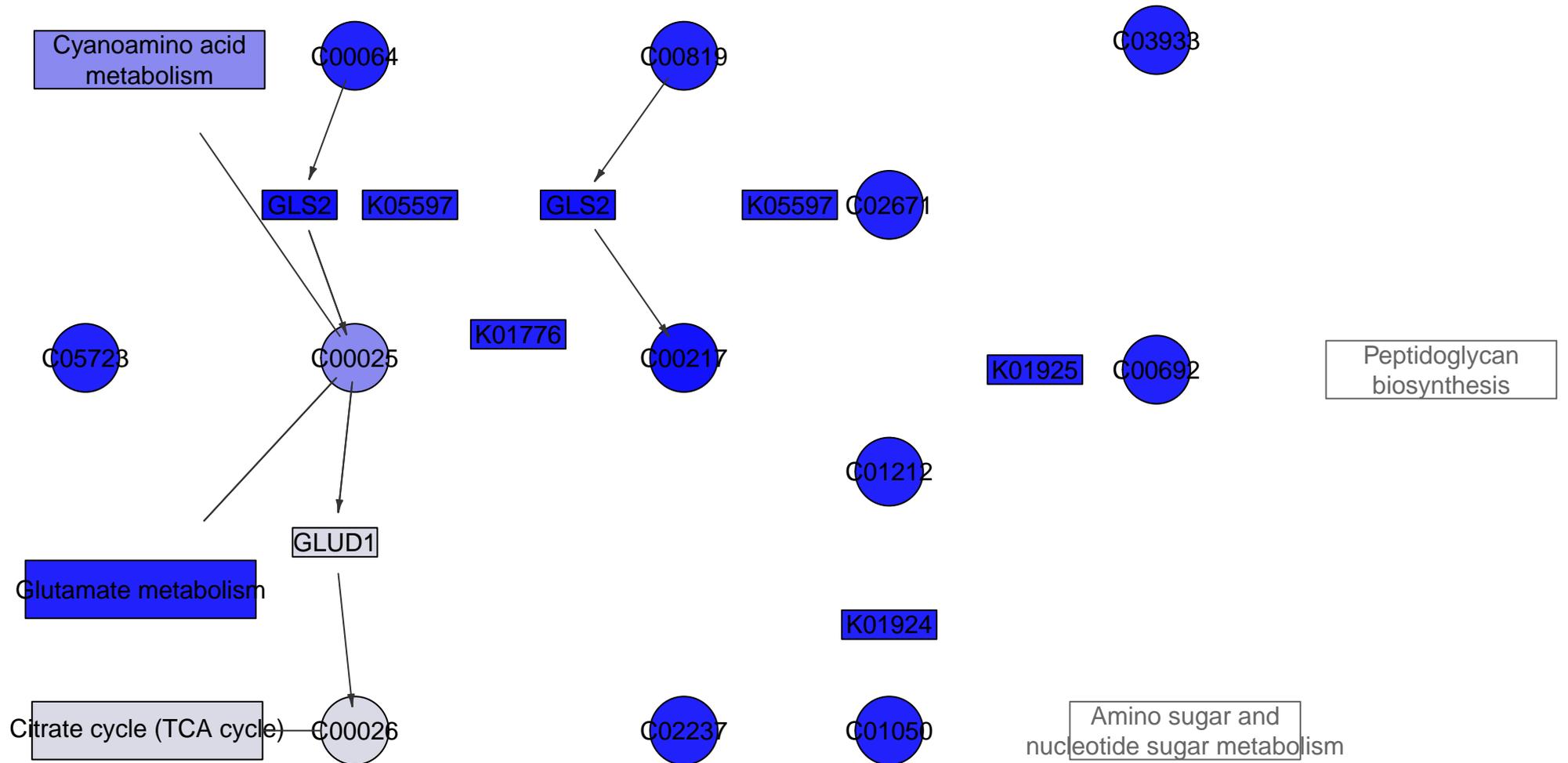
D-Glutamine and D-glutamate metabolism
MPI-062



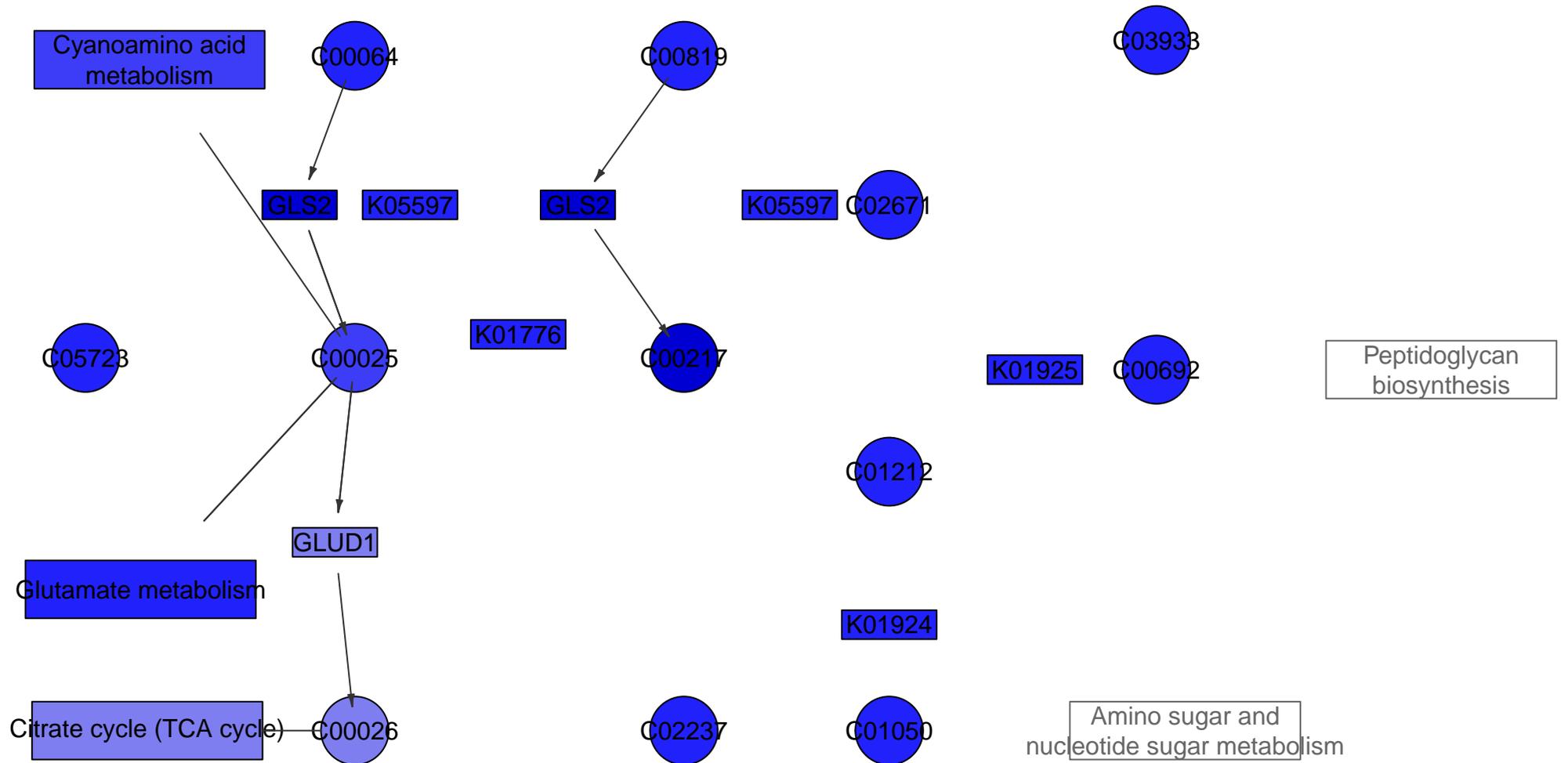
D-Glutamine and D-glutamate metabolism
MPI-063



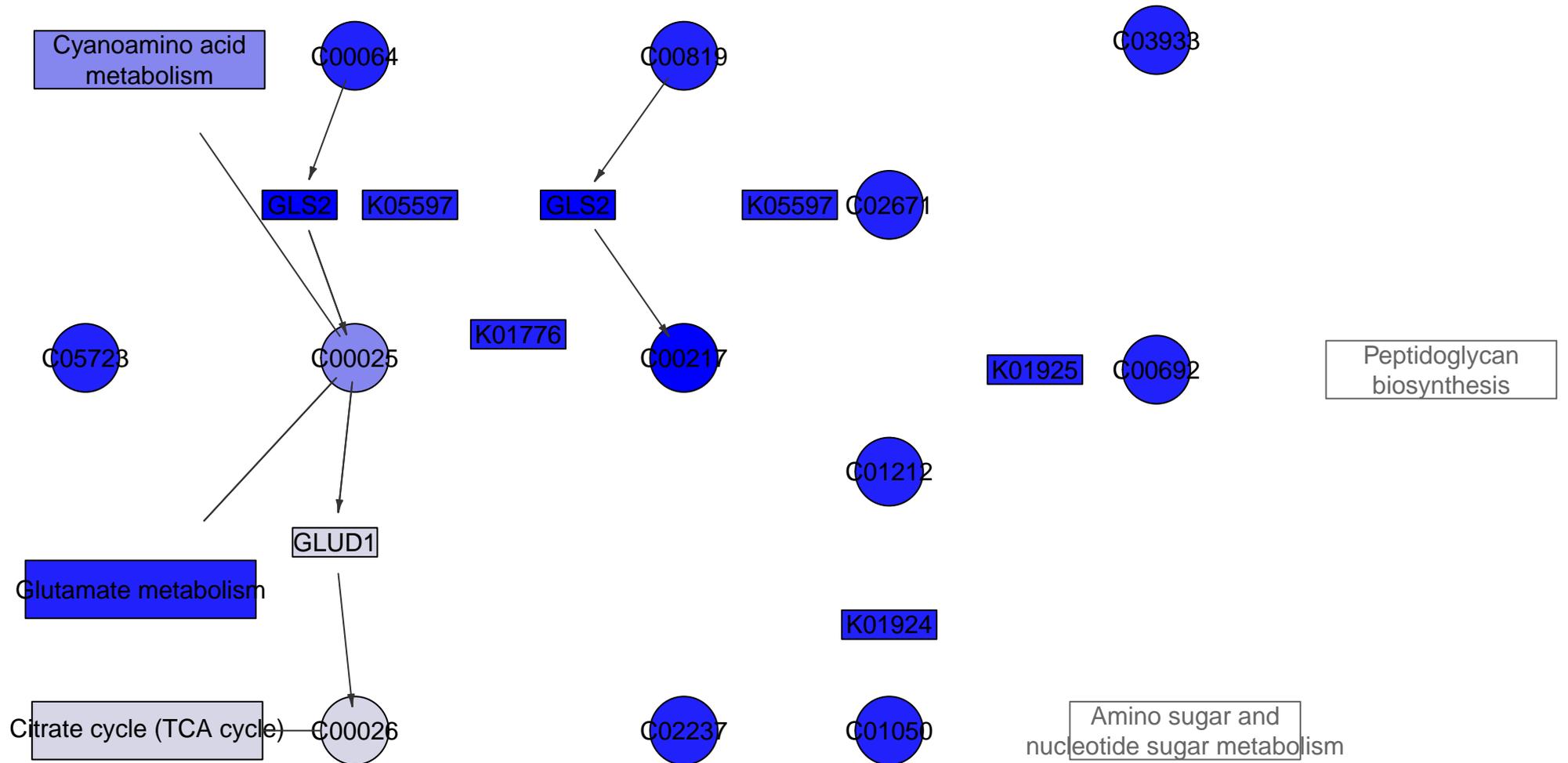
D-Glutamine and D-glutamate metabolism
MPI-069



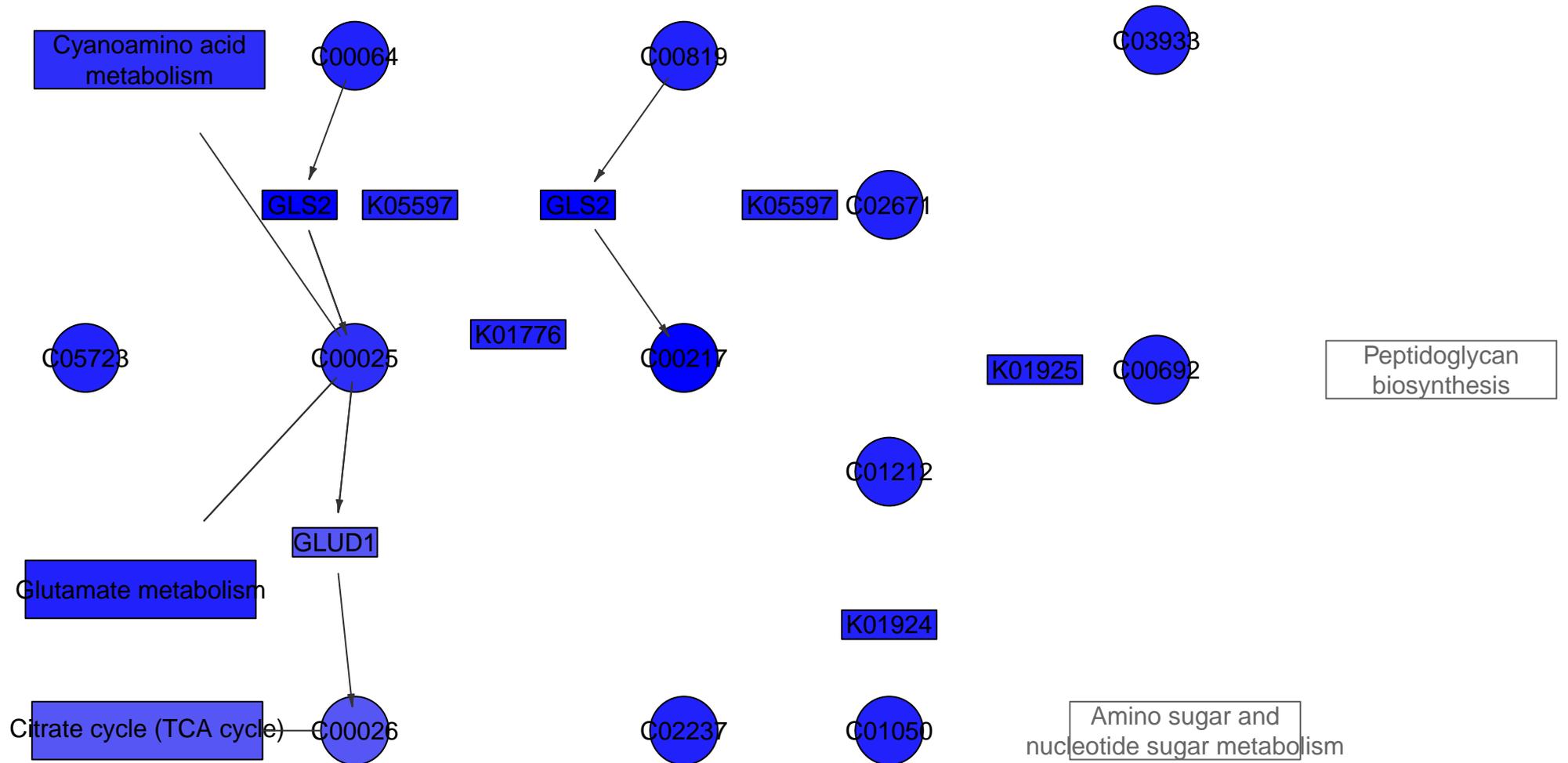
D-Glutamine and D-glutamate metabolism
MPI-073



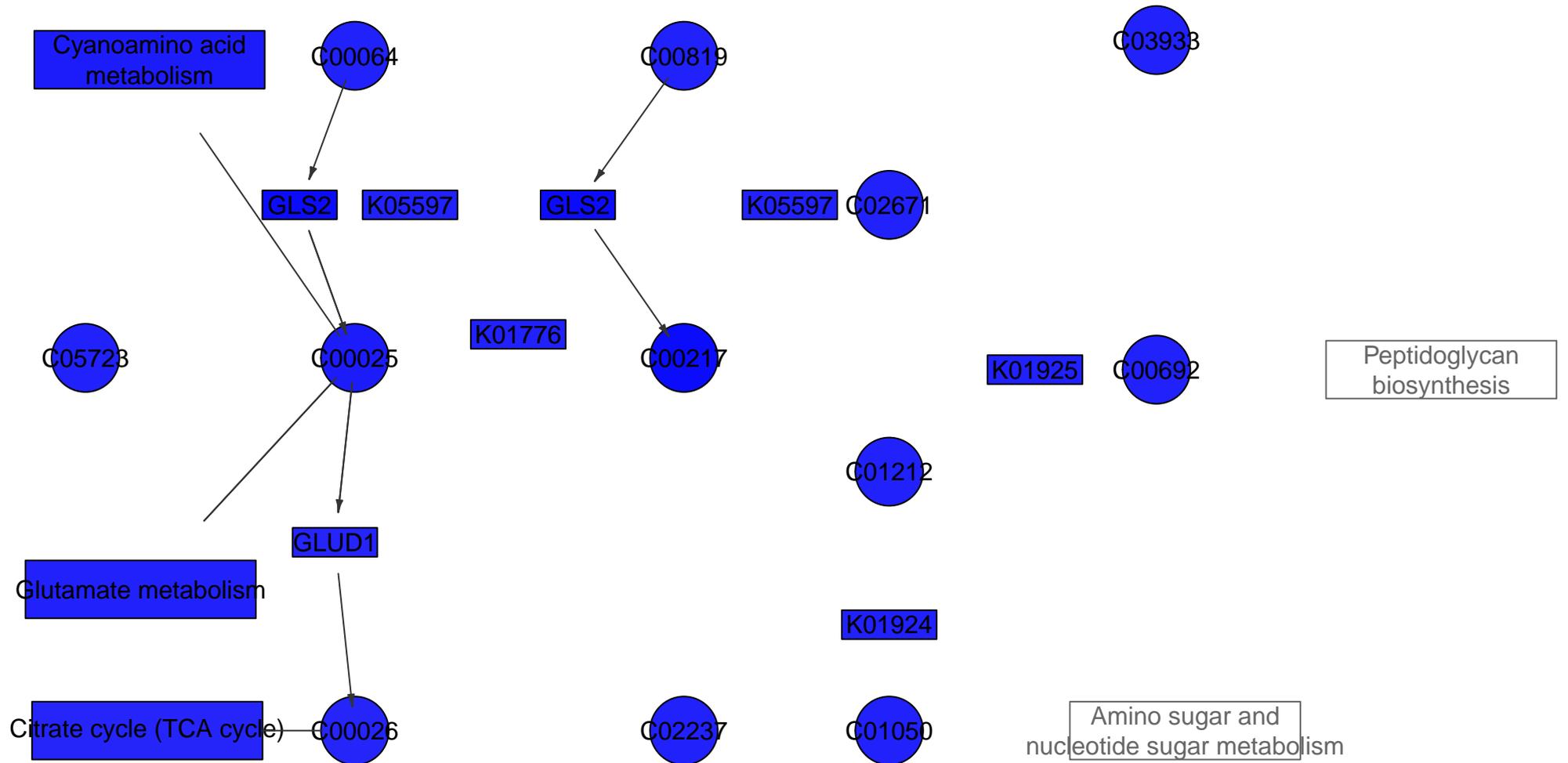
D-Glutamine and D-glutamate metabolism
MPI-074



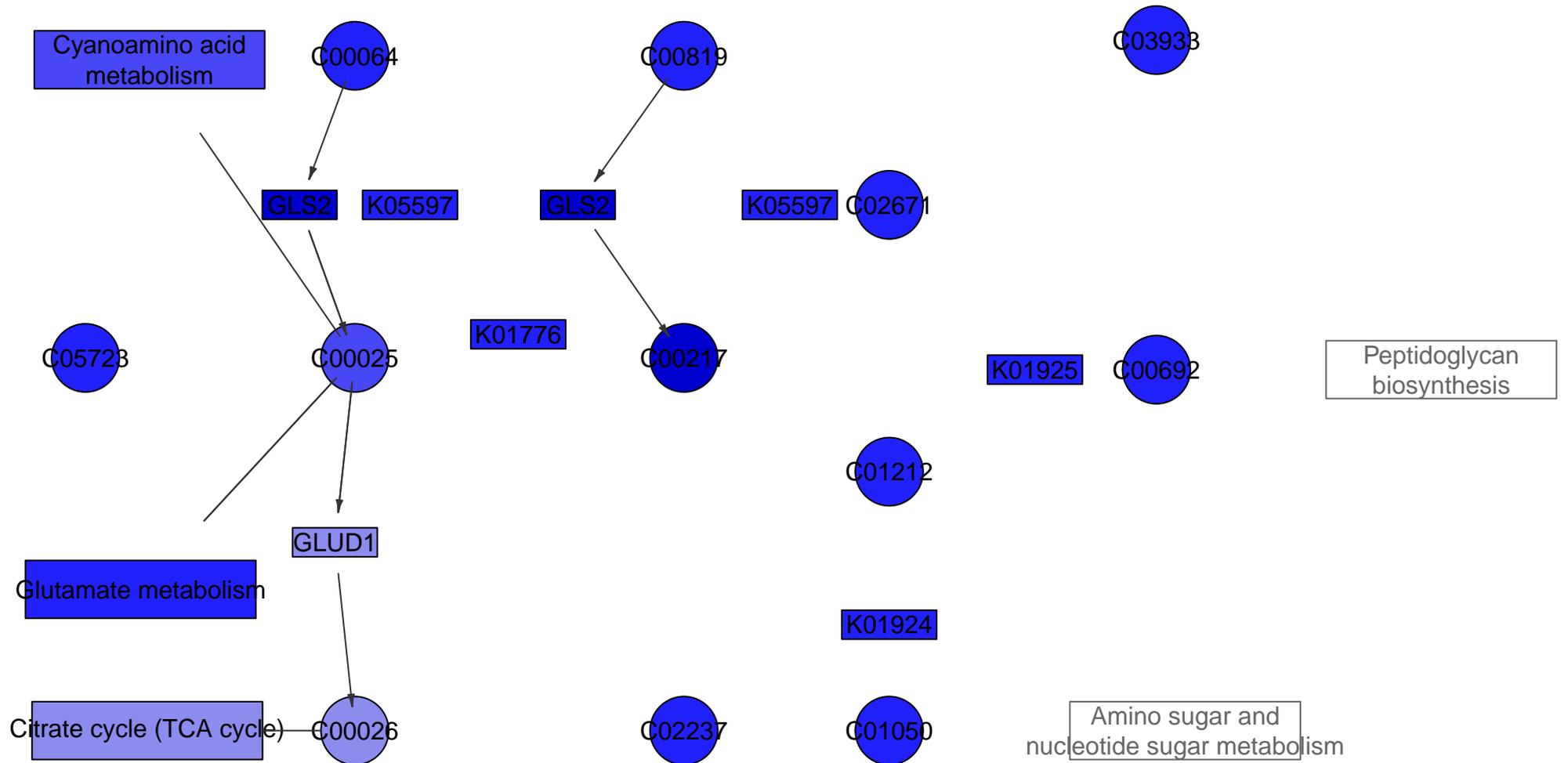
D-Glutamine and
D-glutamate metabolism
MPI-076



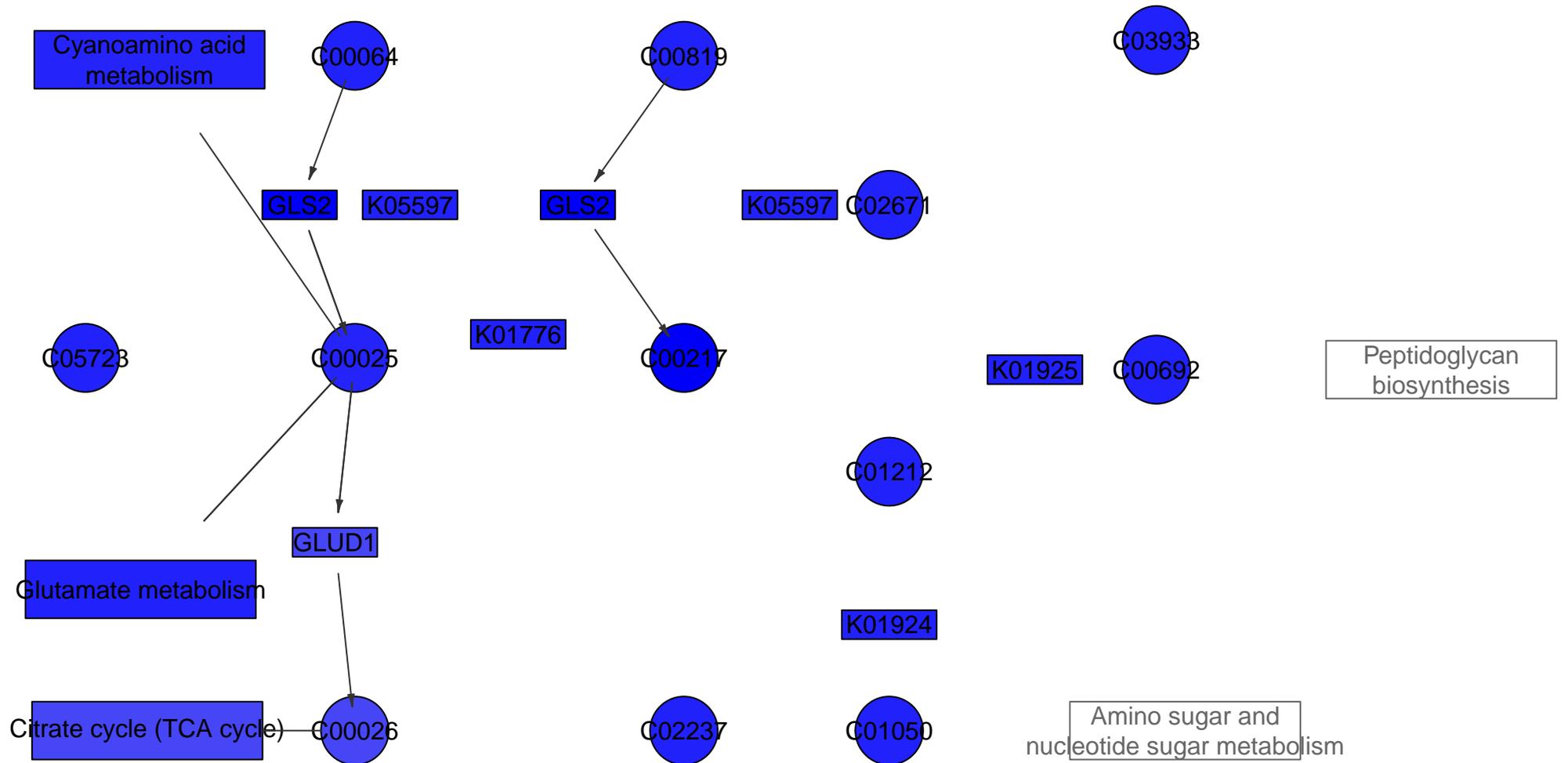
D-Glutamine and D-glutamate metabolism
MPI-083



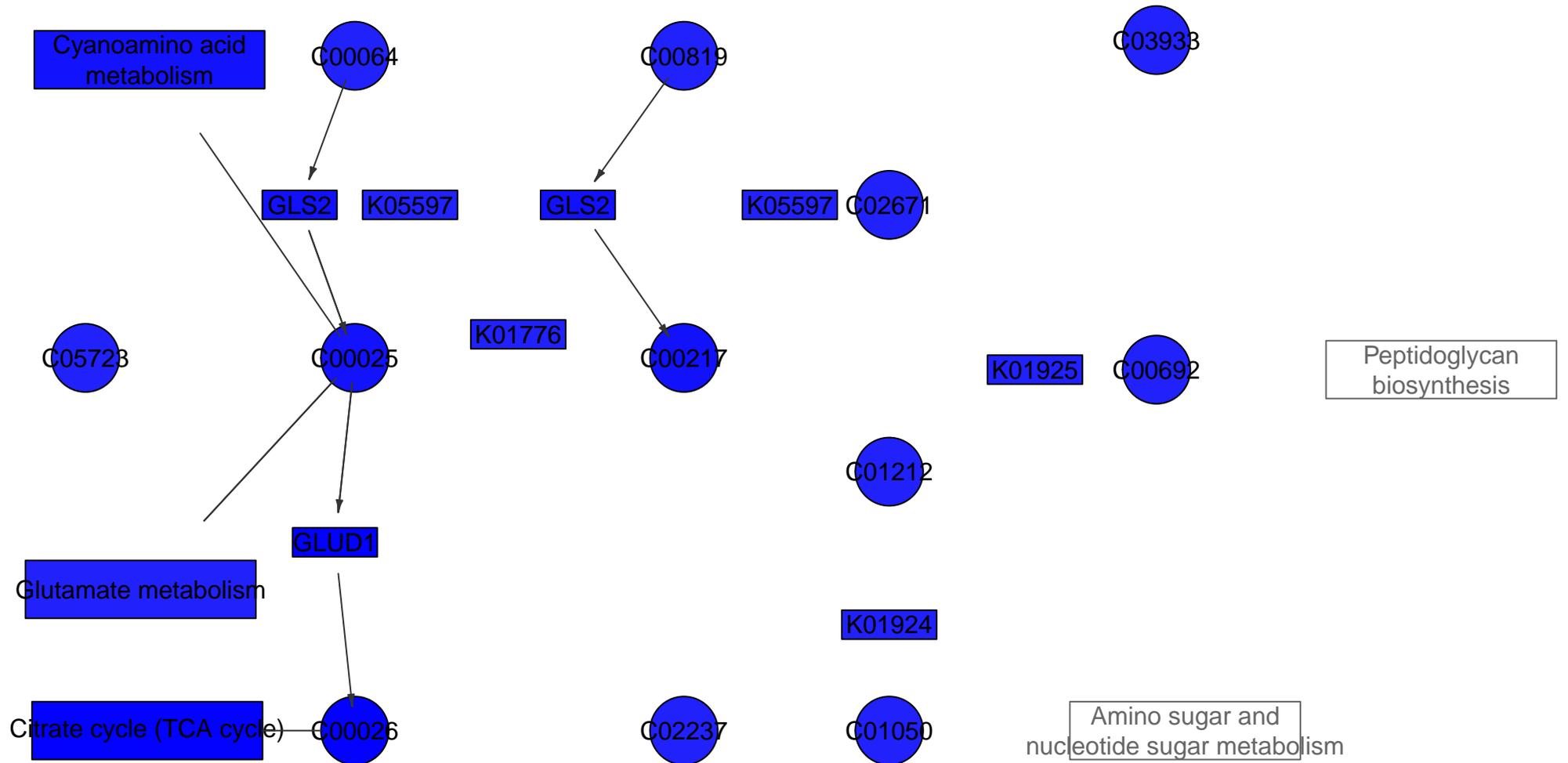
D-Glutamine and D-glutamate metabolism
MPI-088



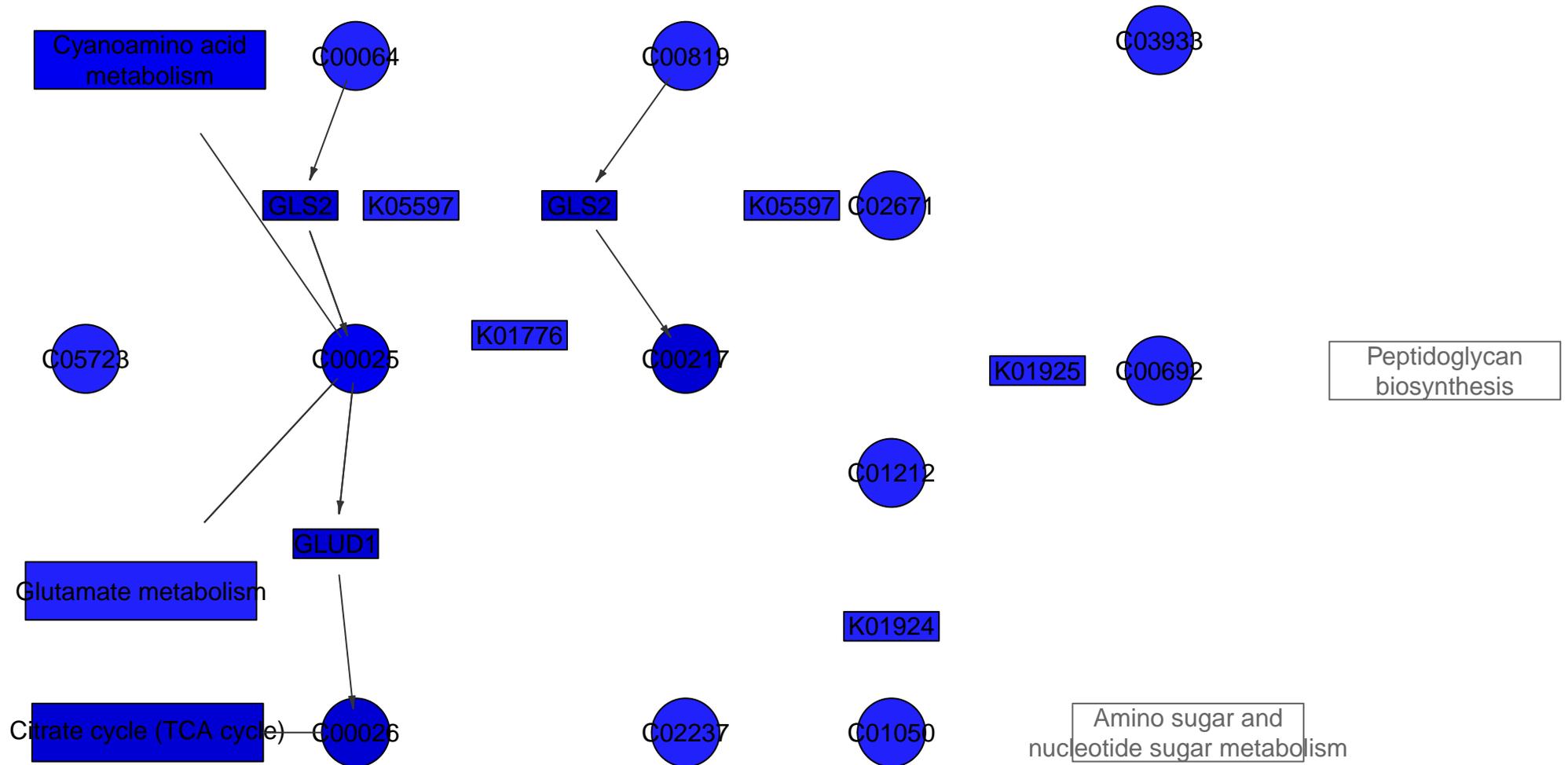
D-Glutamine and
D-glutamate metabolism
MPI-092



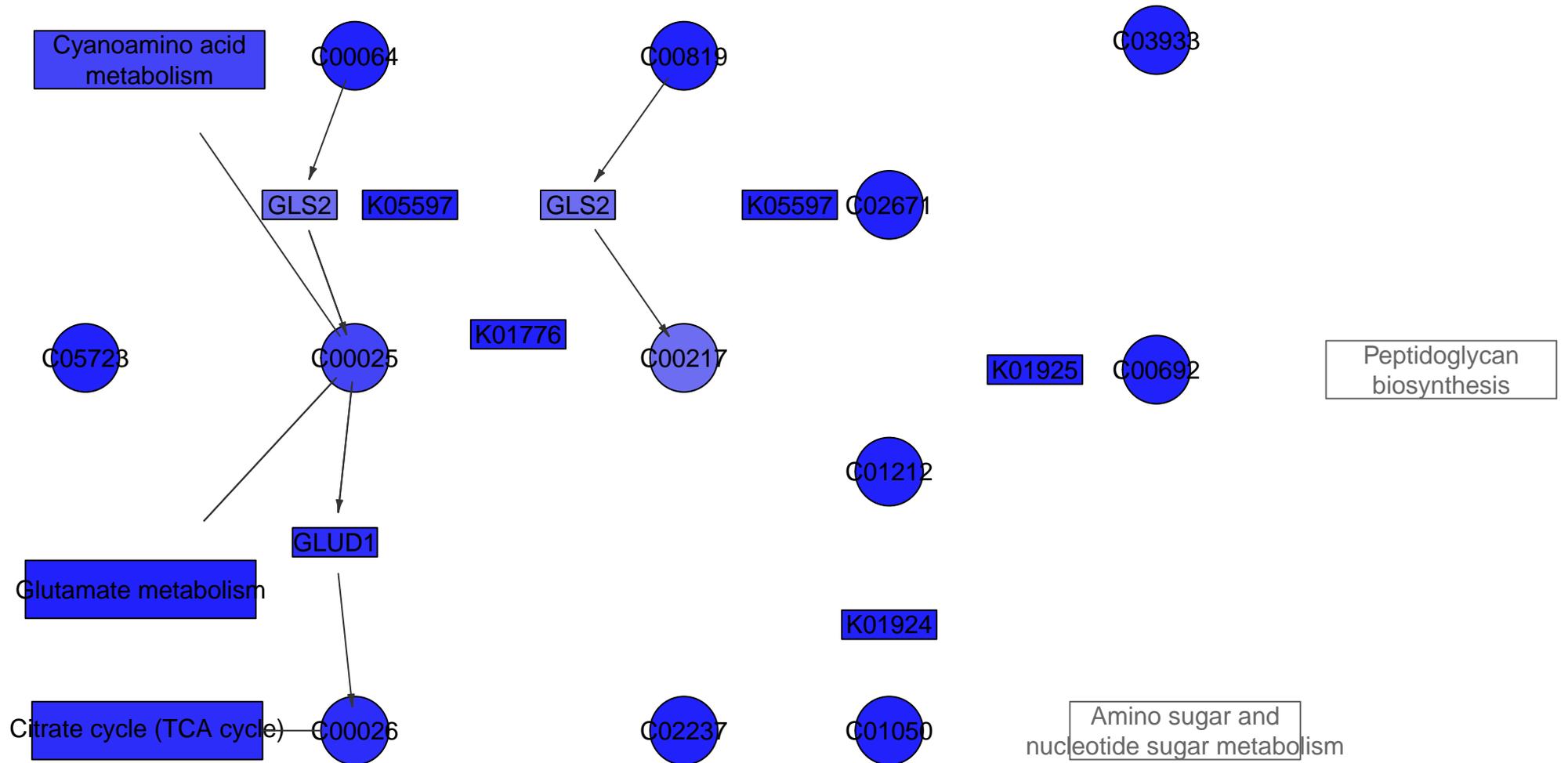
D-Glutamine and
D-glutamate metabolism
MPI-096



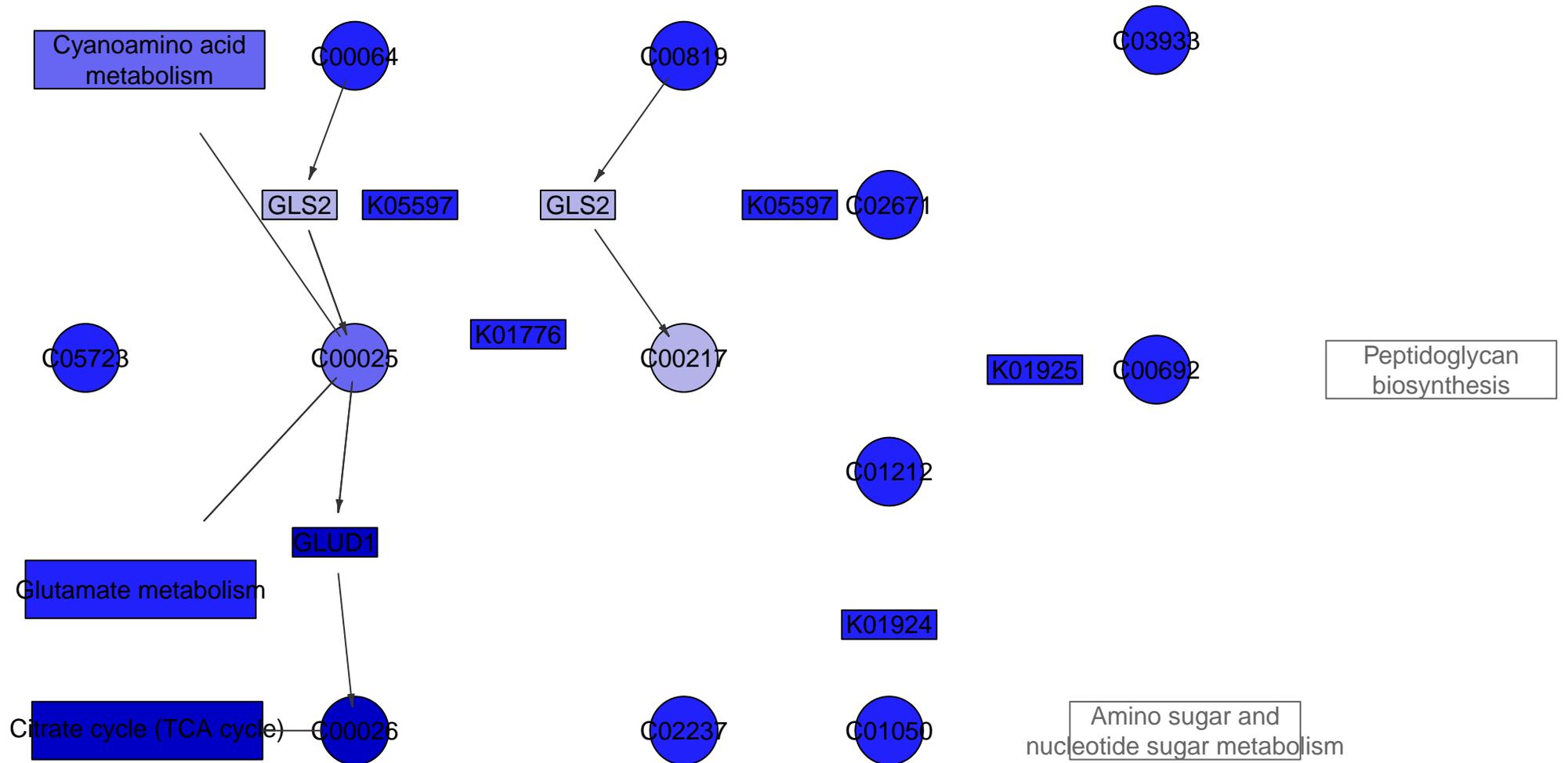
D-Glutamine and D-glutamate metabolism
MPI-098



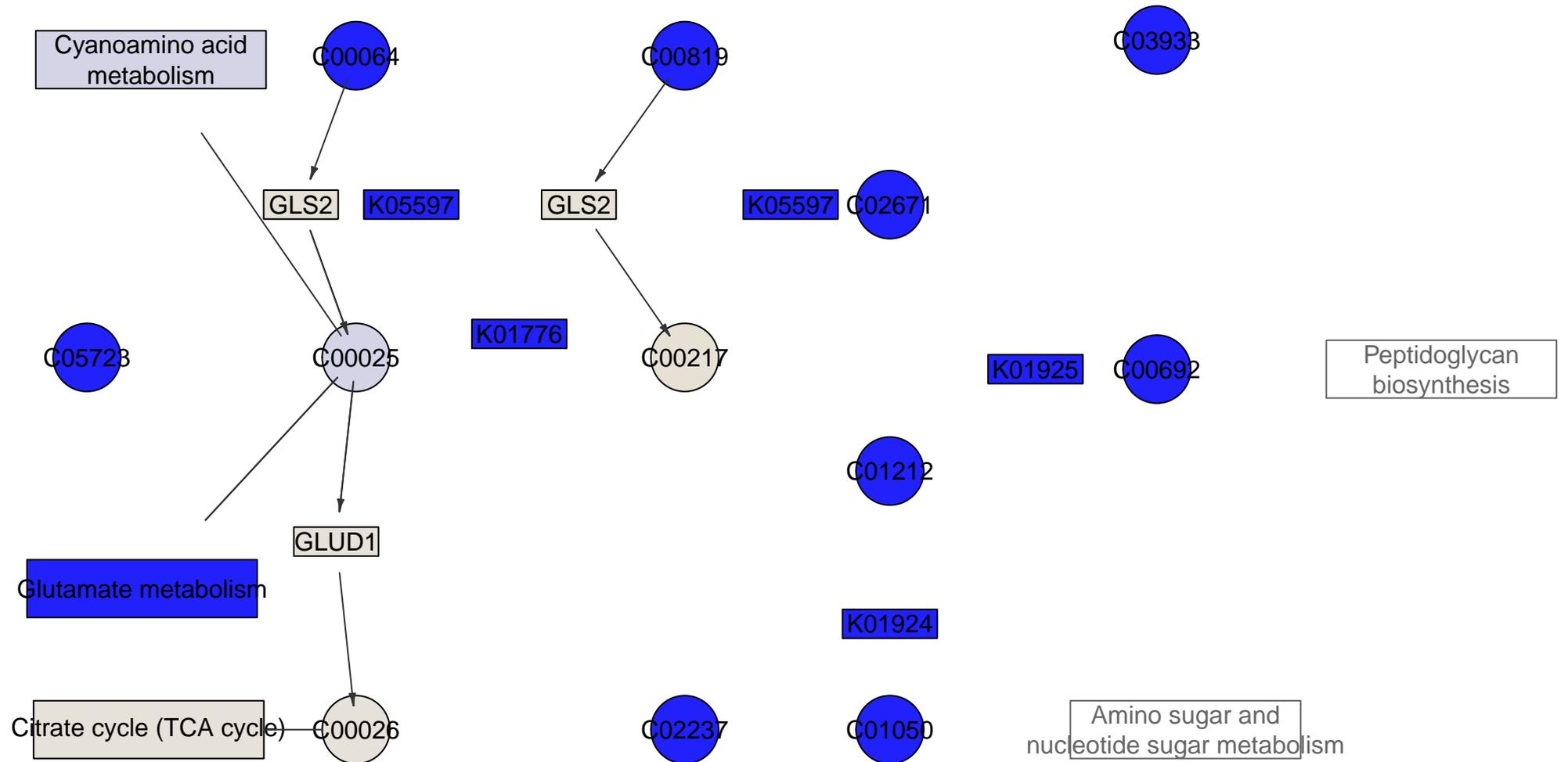
D-Glutamine and
D-glutamate metabolism
MPI=100



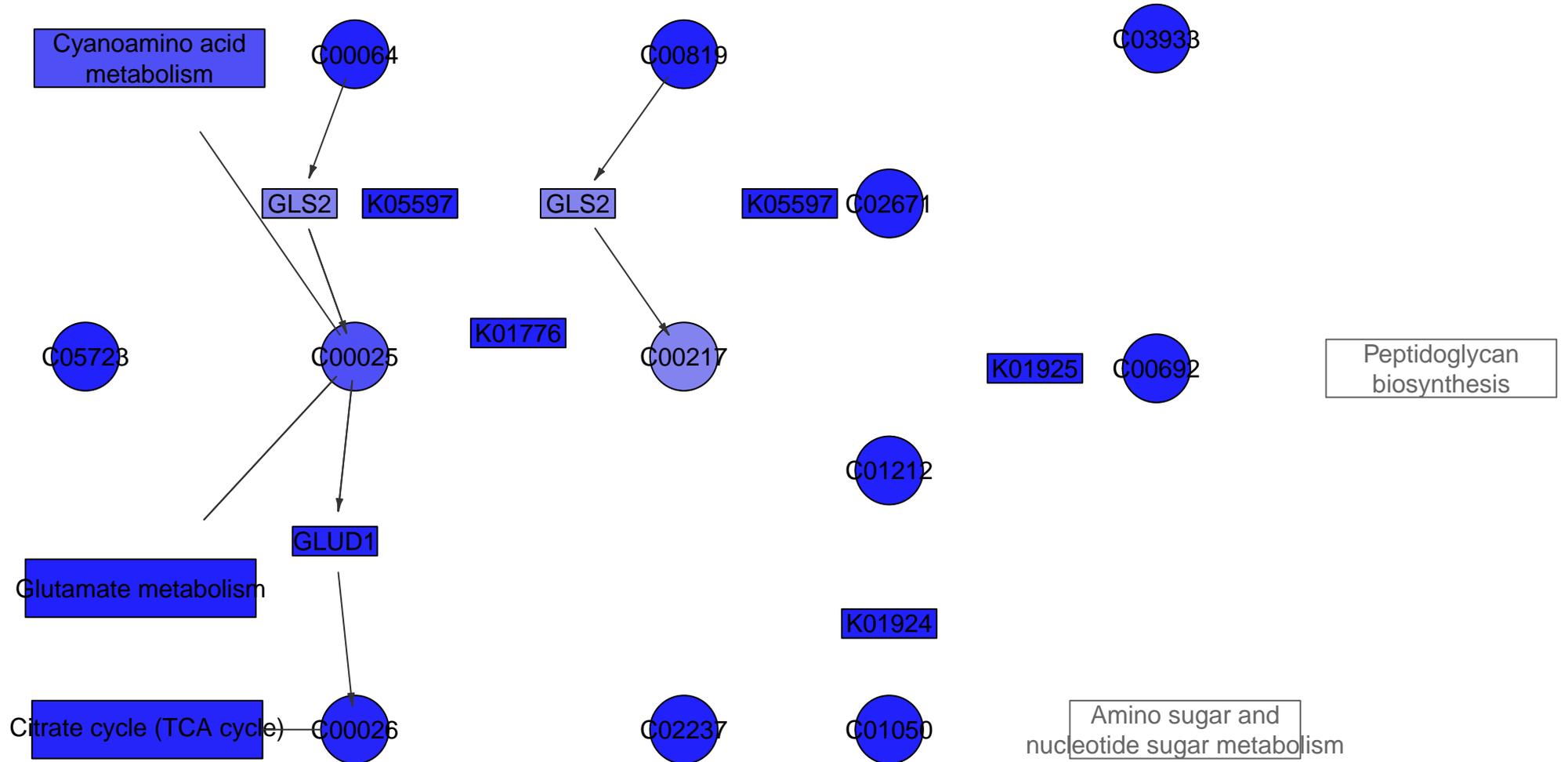
D-Glutamine and
D-glutamate metabolism
MPI-105



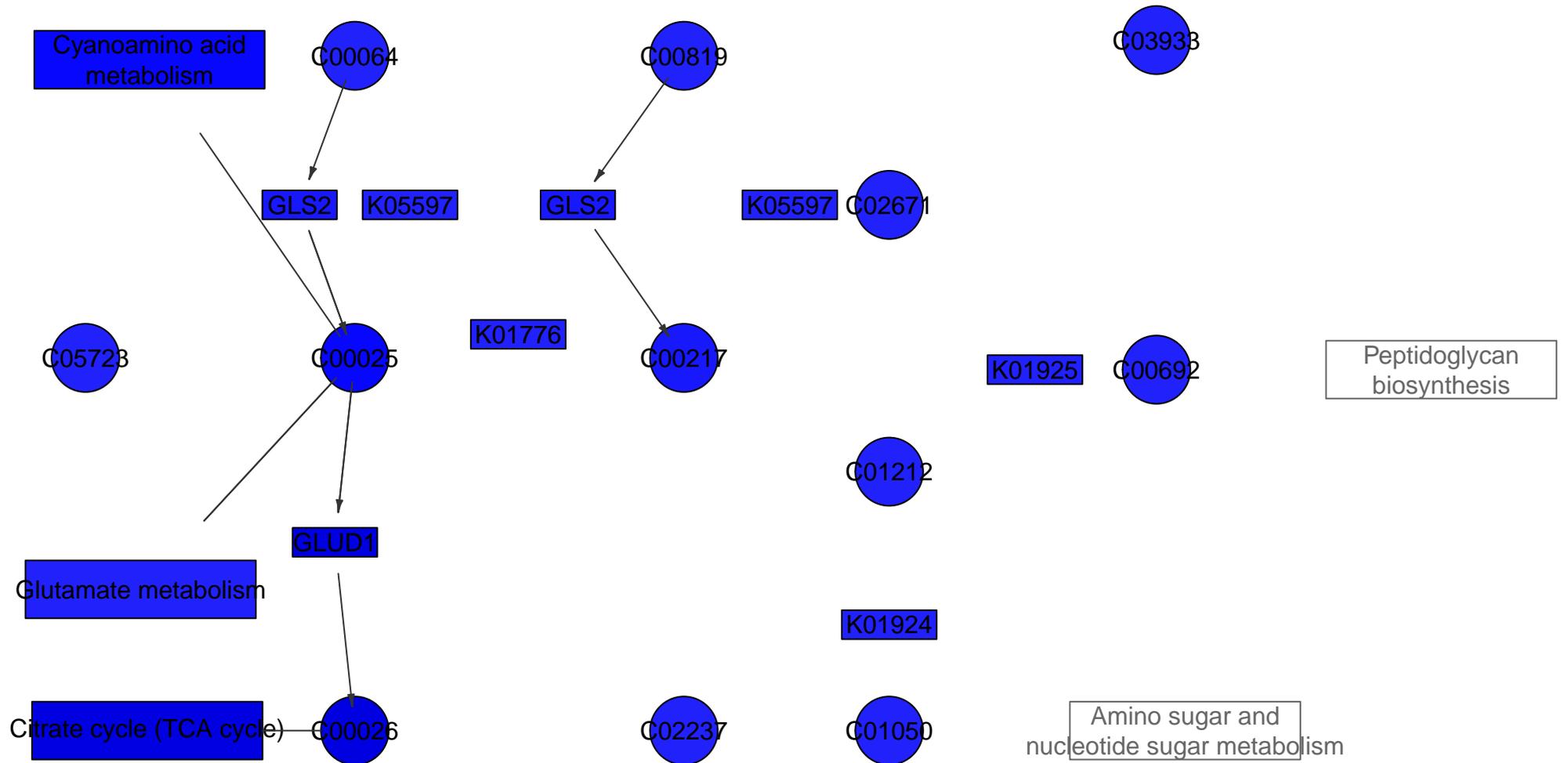
D-Glutamine and D-glutamate metabolism
MPI-106



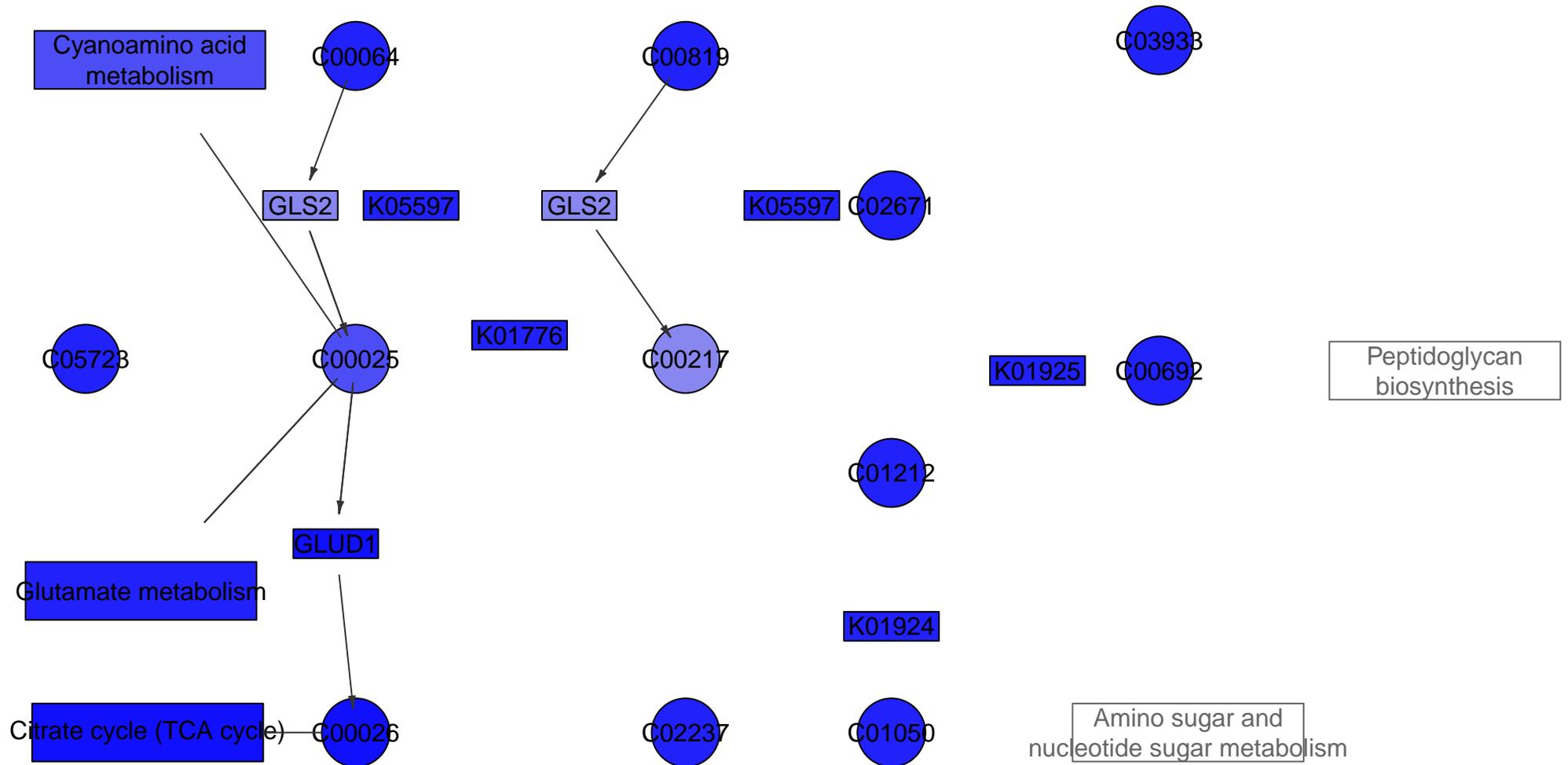
D-Glutamine and D-glutamate metabolism
MPI-108



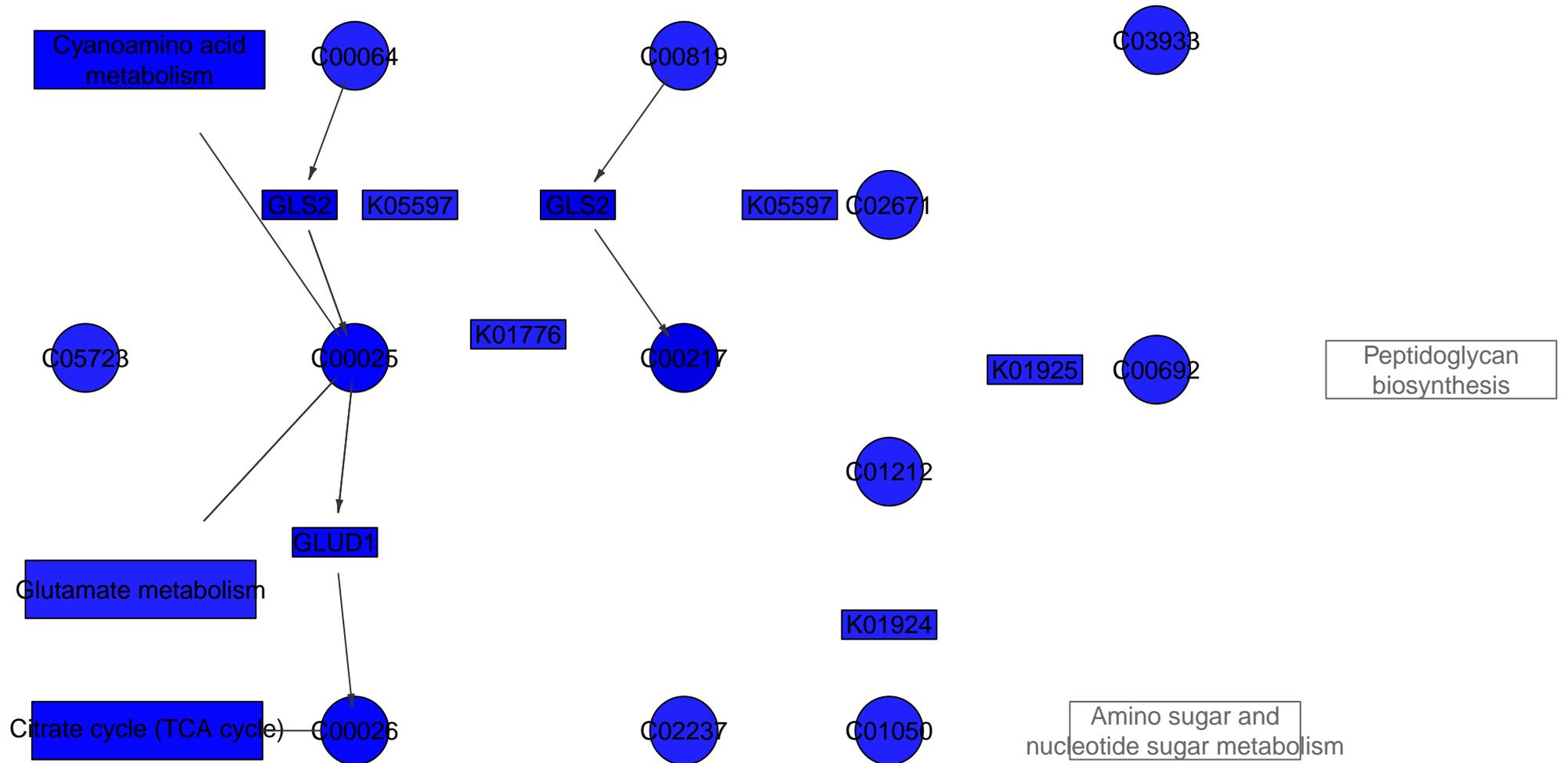
D-Glutamine and D-glutamate metabolism
MPI-109



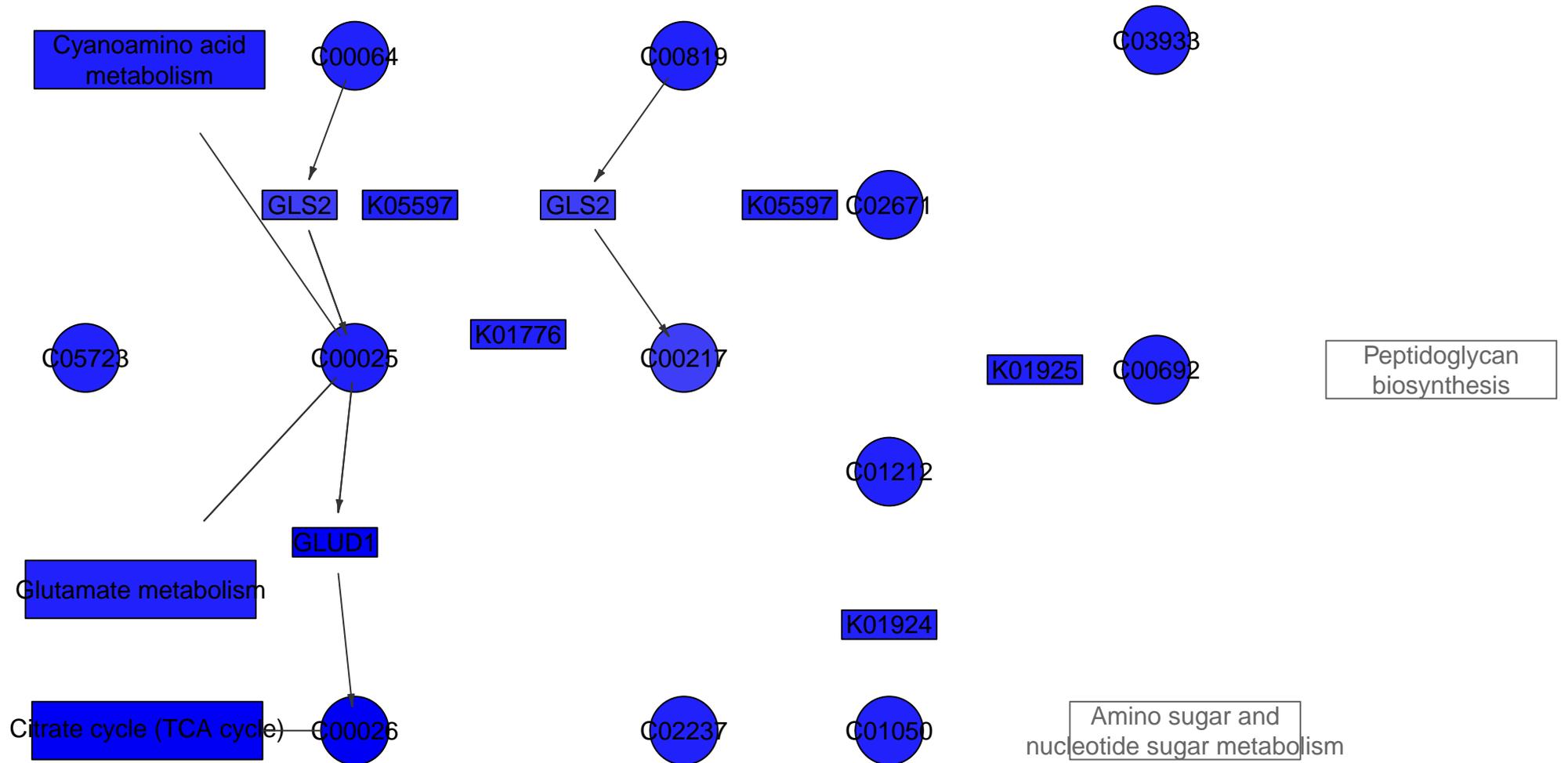
D-Glutamine and D-glutamate metabolism
MPI-110



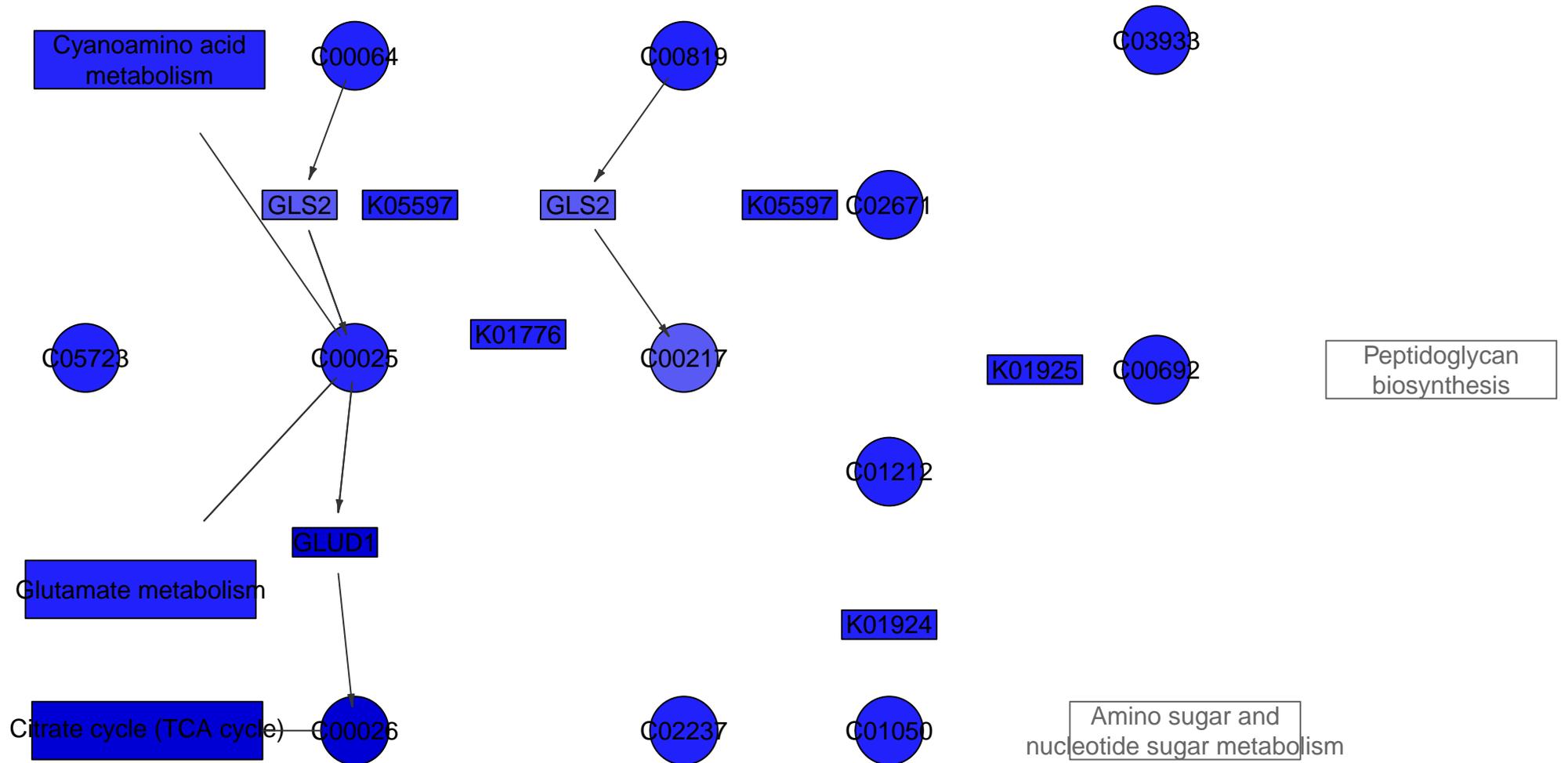
D-Glutamine and D-glutamate metabolism
MPI-111



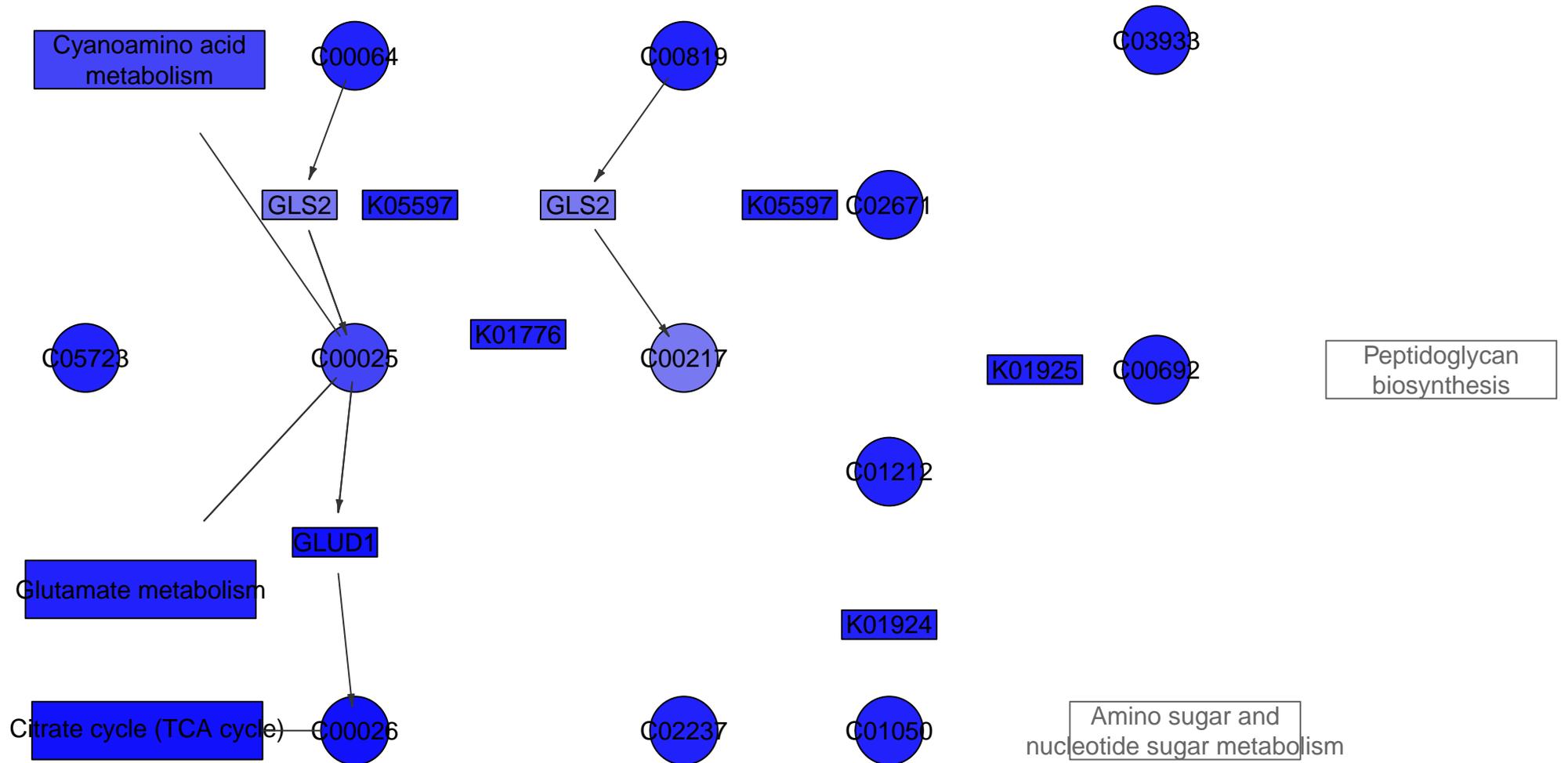
D-Glutamine and
D-glutamate metabolism
MPI-113



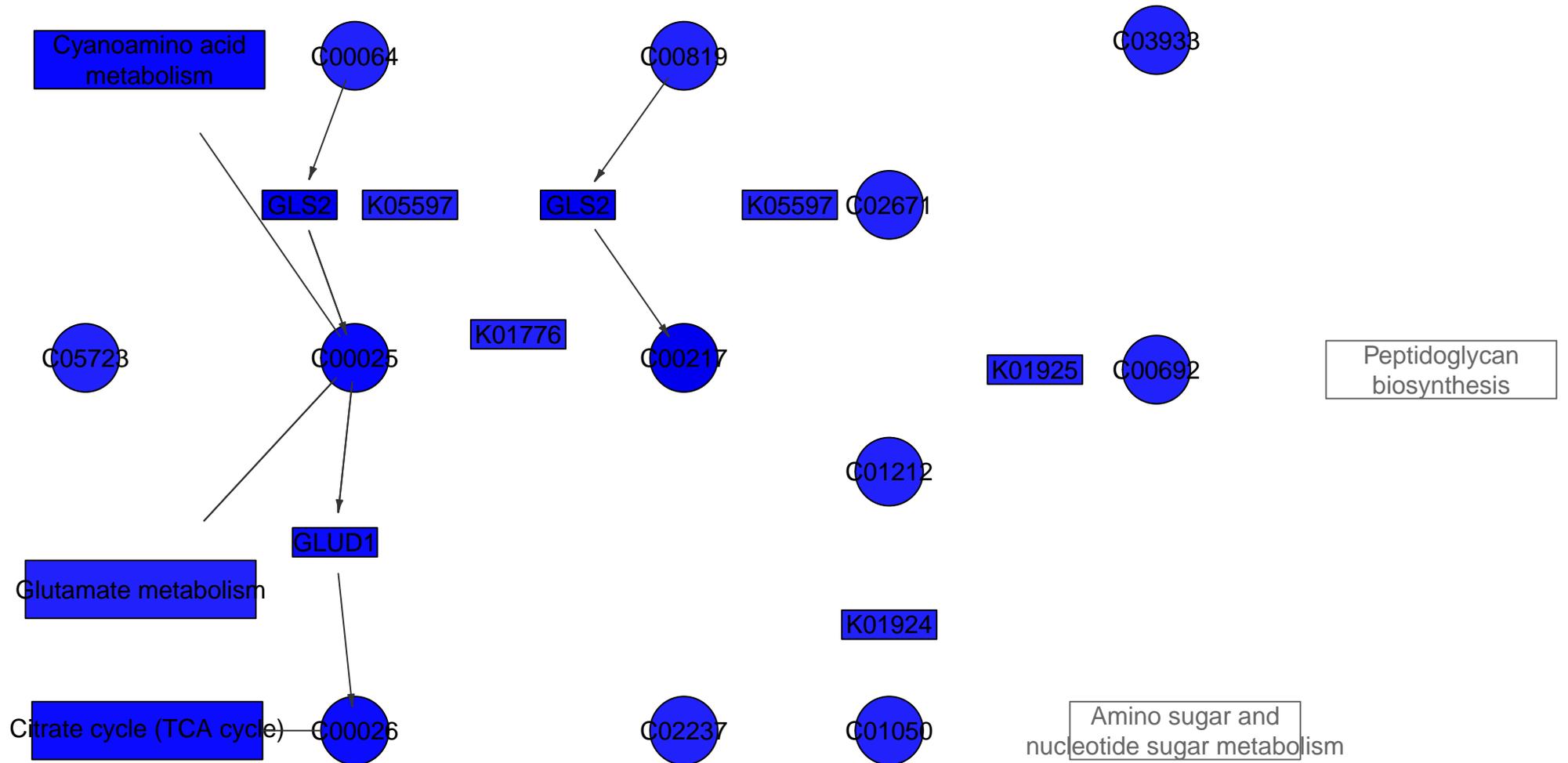
D-Glutamine and
D-glutamate metabolism
MPI-115



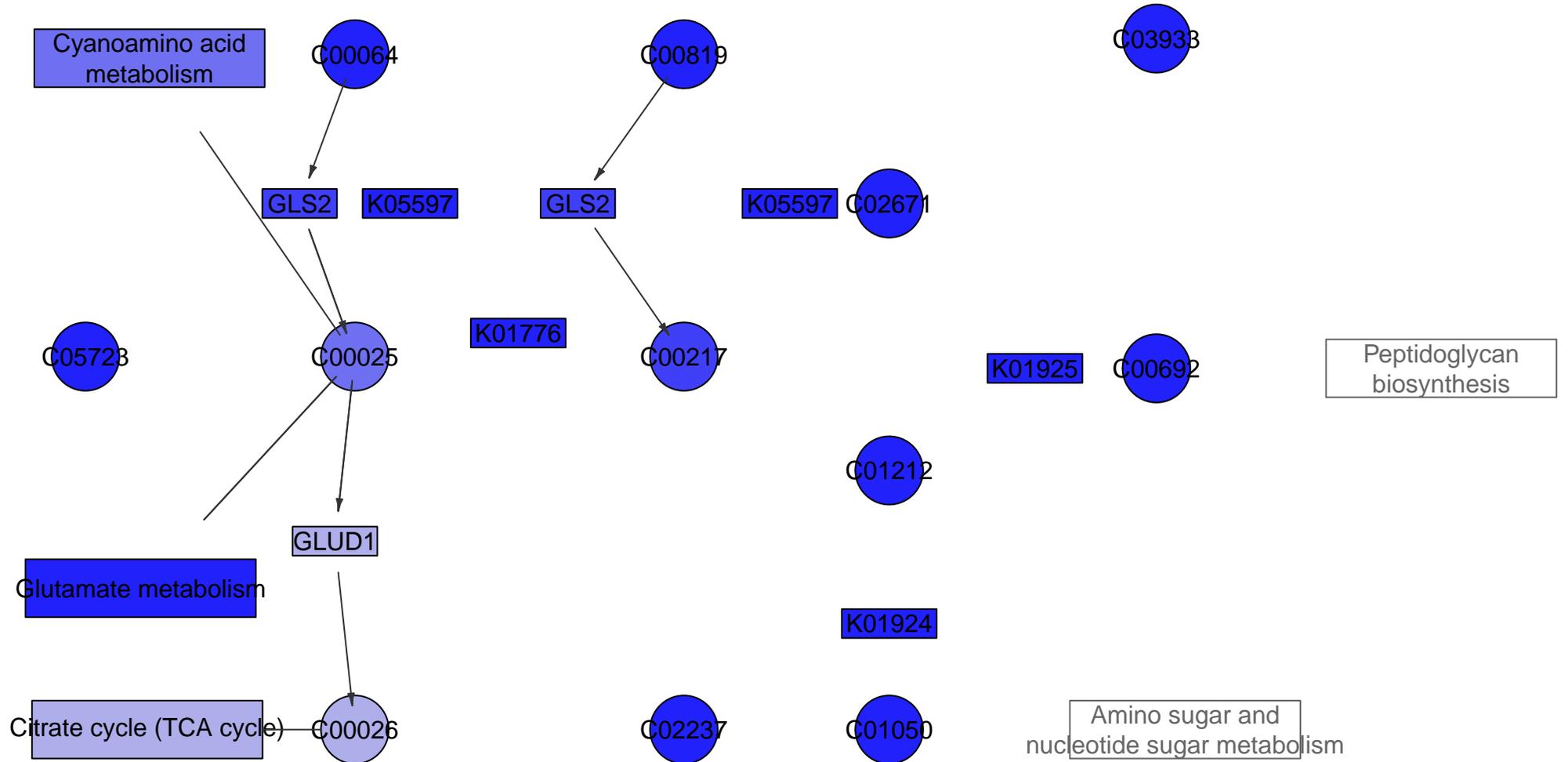
D-Glutamine and D-glutamate metabolism
MPI-118



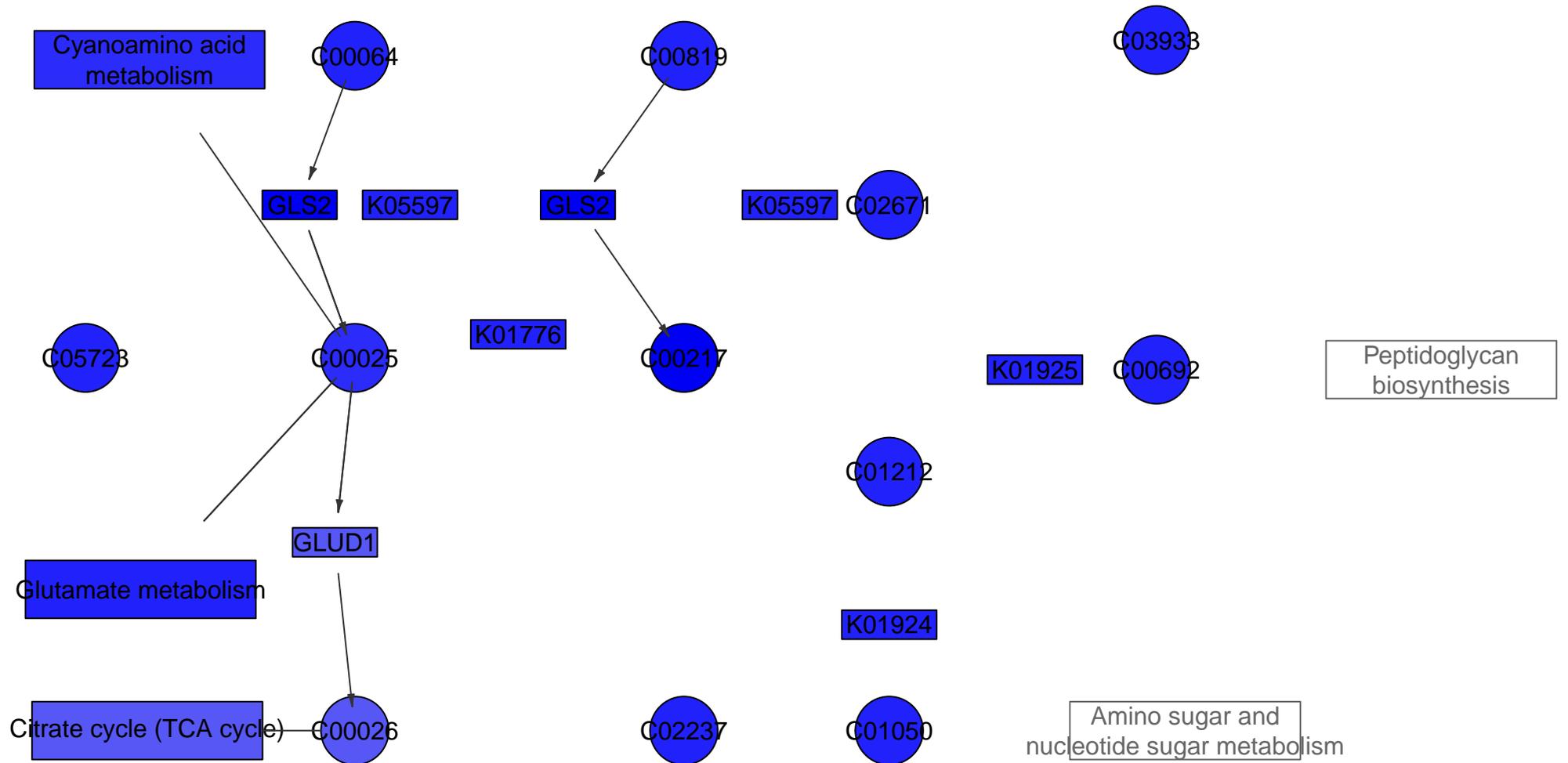
D-Glutamine and D-glutamate metabolism
MPI-119



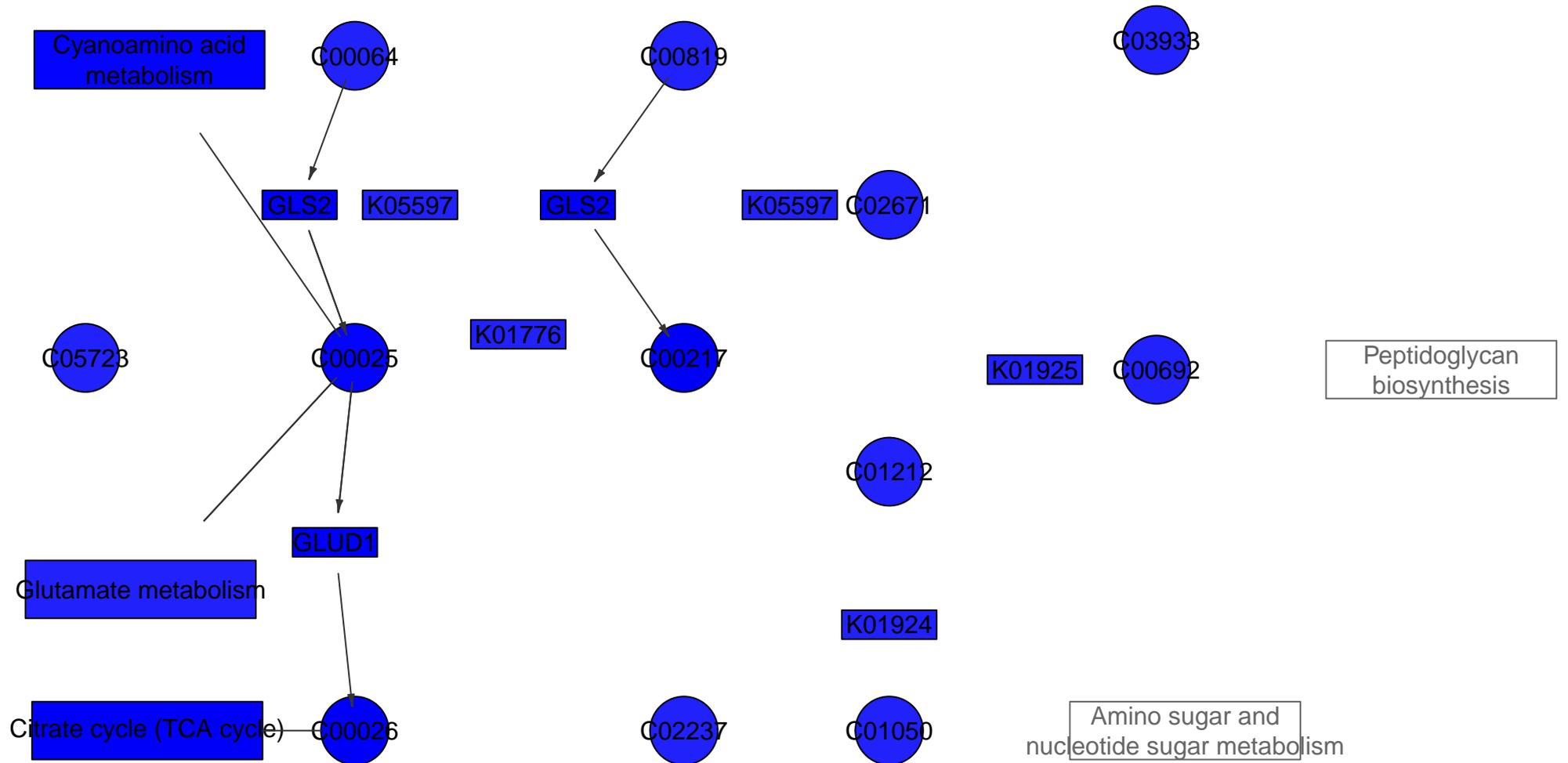
D-Glutamine and
D-glutamate metabolism
MPI-122



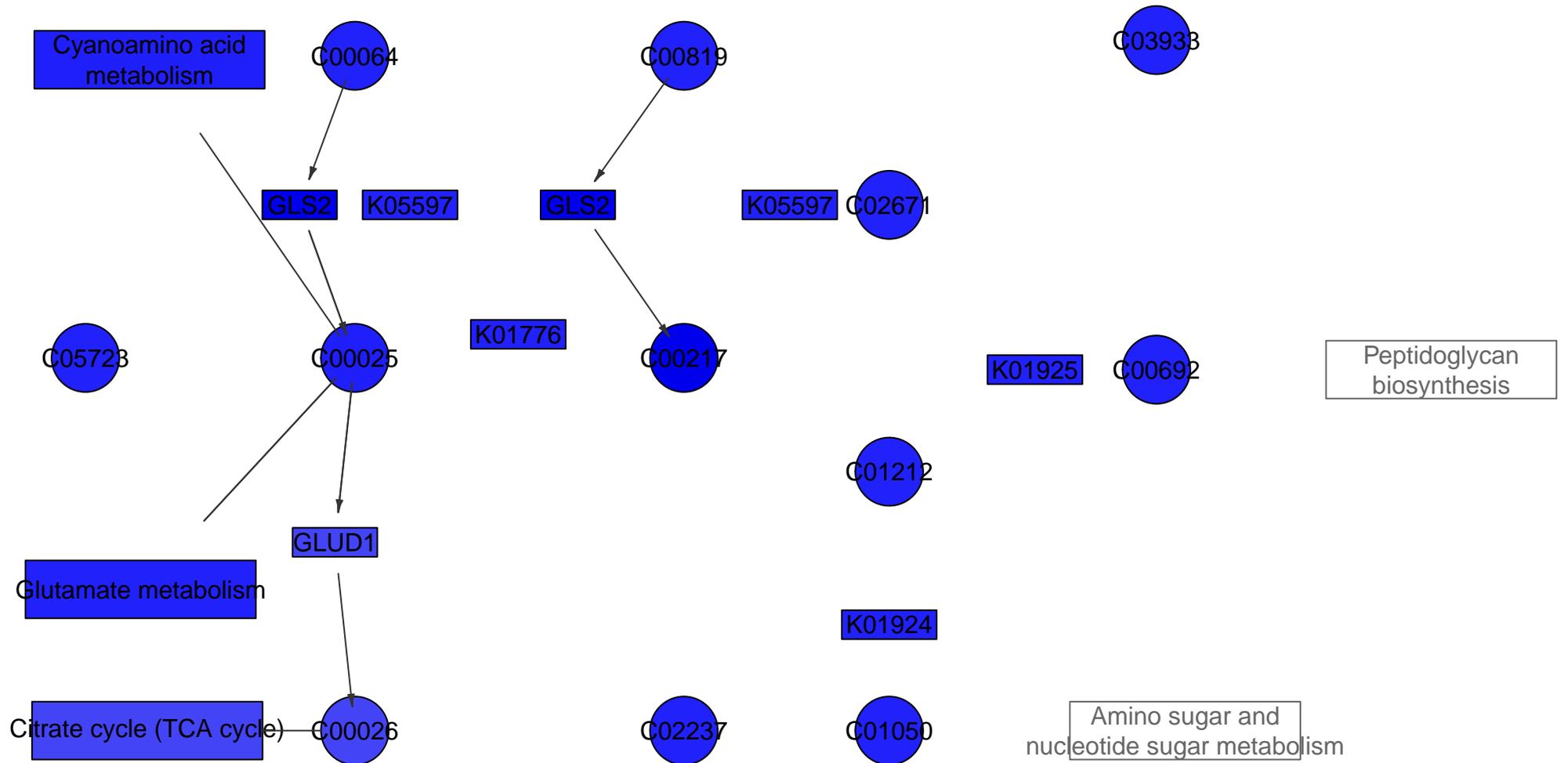
D-Glutamine and D-glutamate metabolism
MPI-127



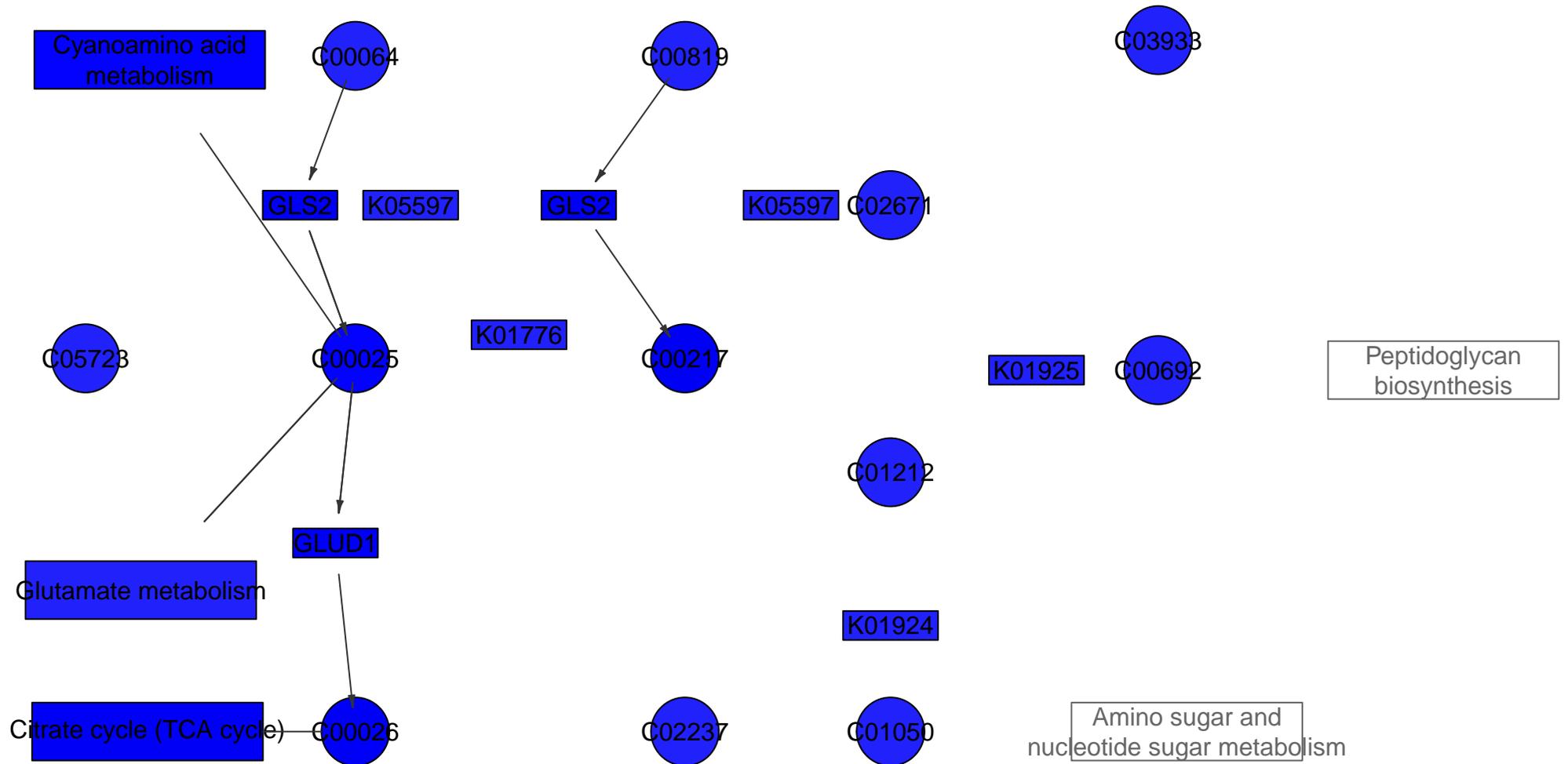
D-Glutamine and
D-glutamate metabolism
MPI-128



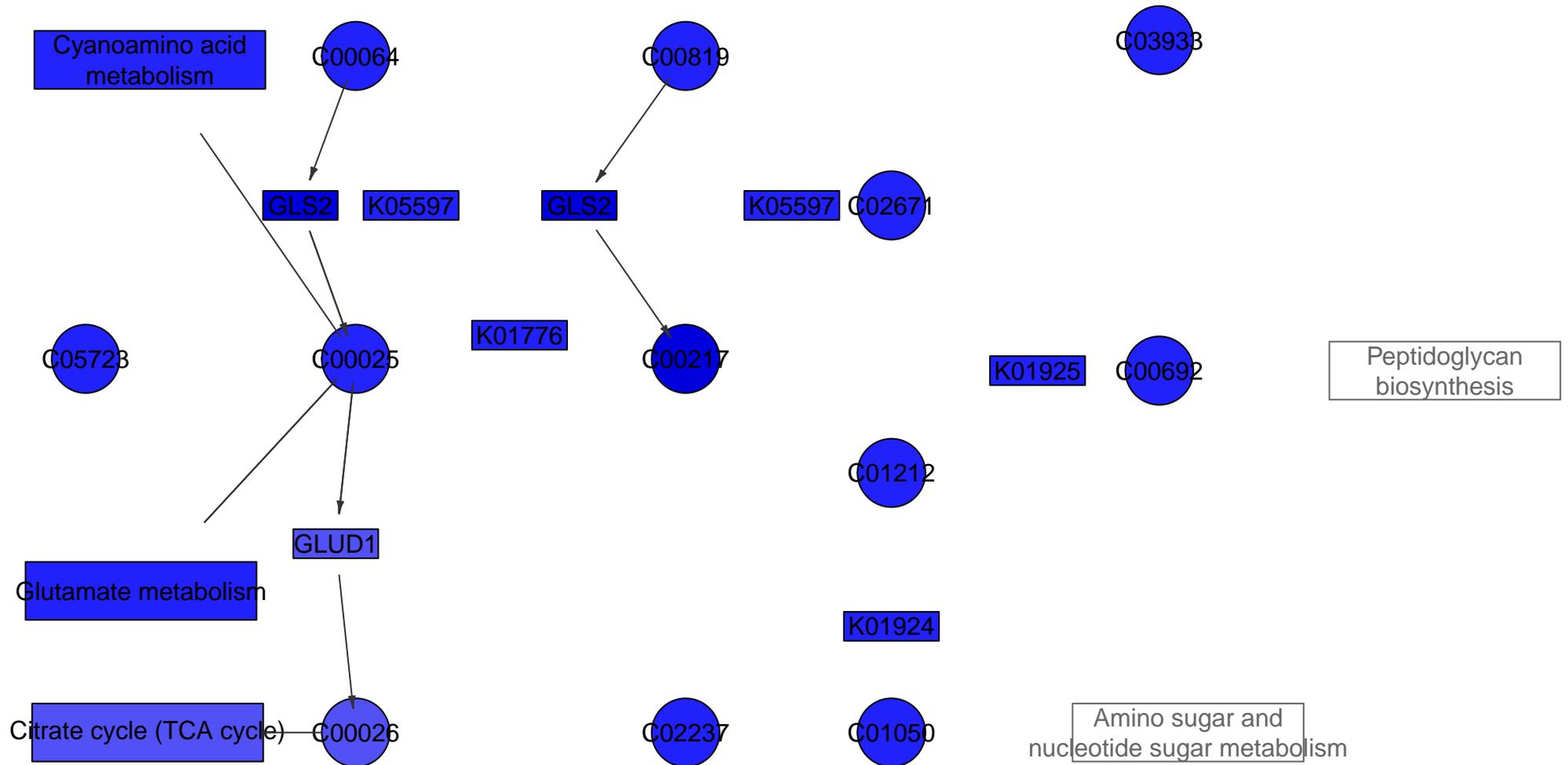
D-Glutamine and D-glutamate metabolism
MPI-129



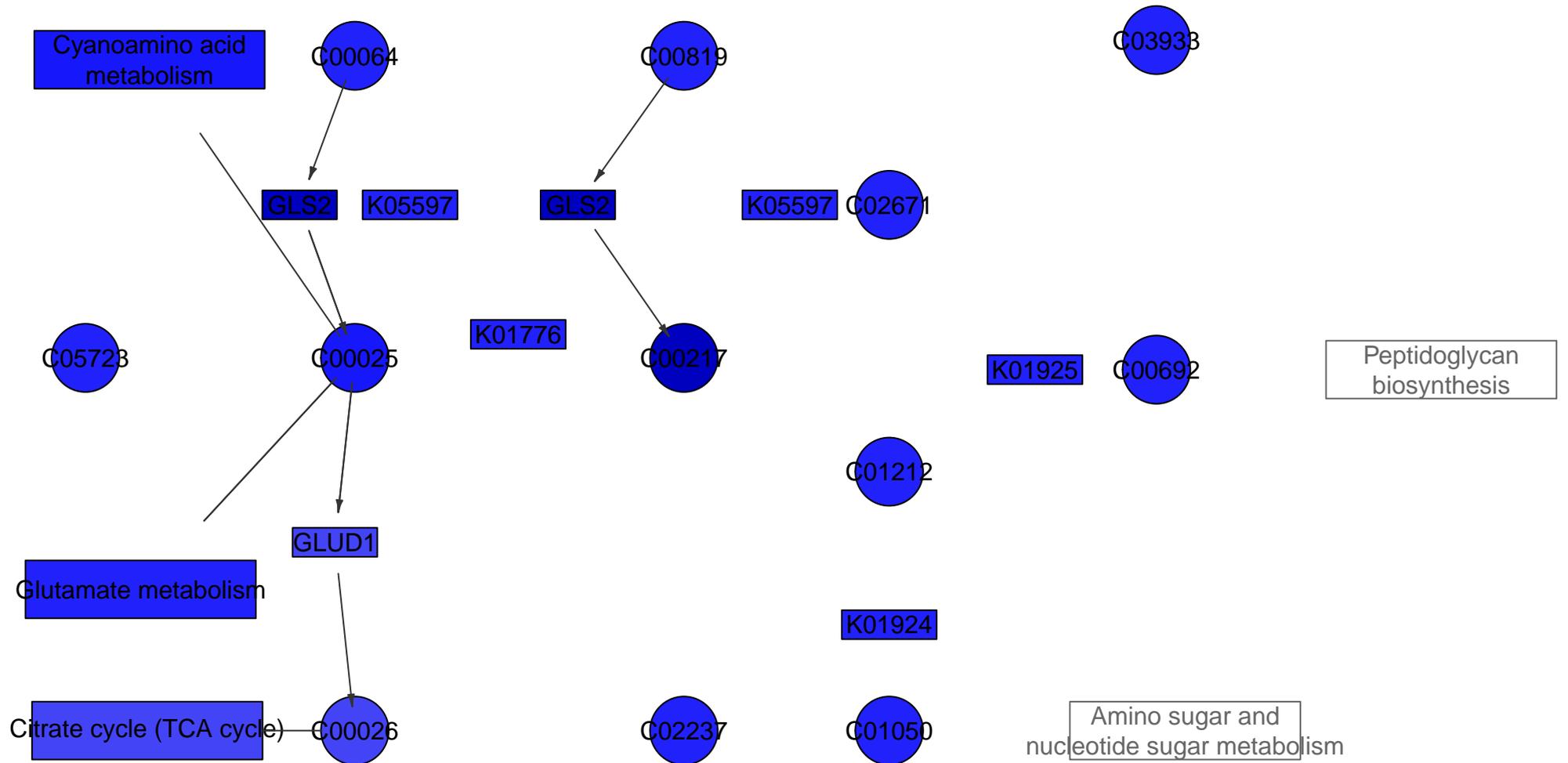
D-Glutamine and D-glutamate metabolism
MPI-130



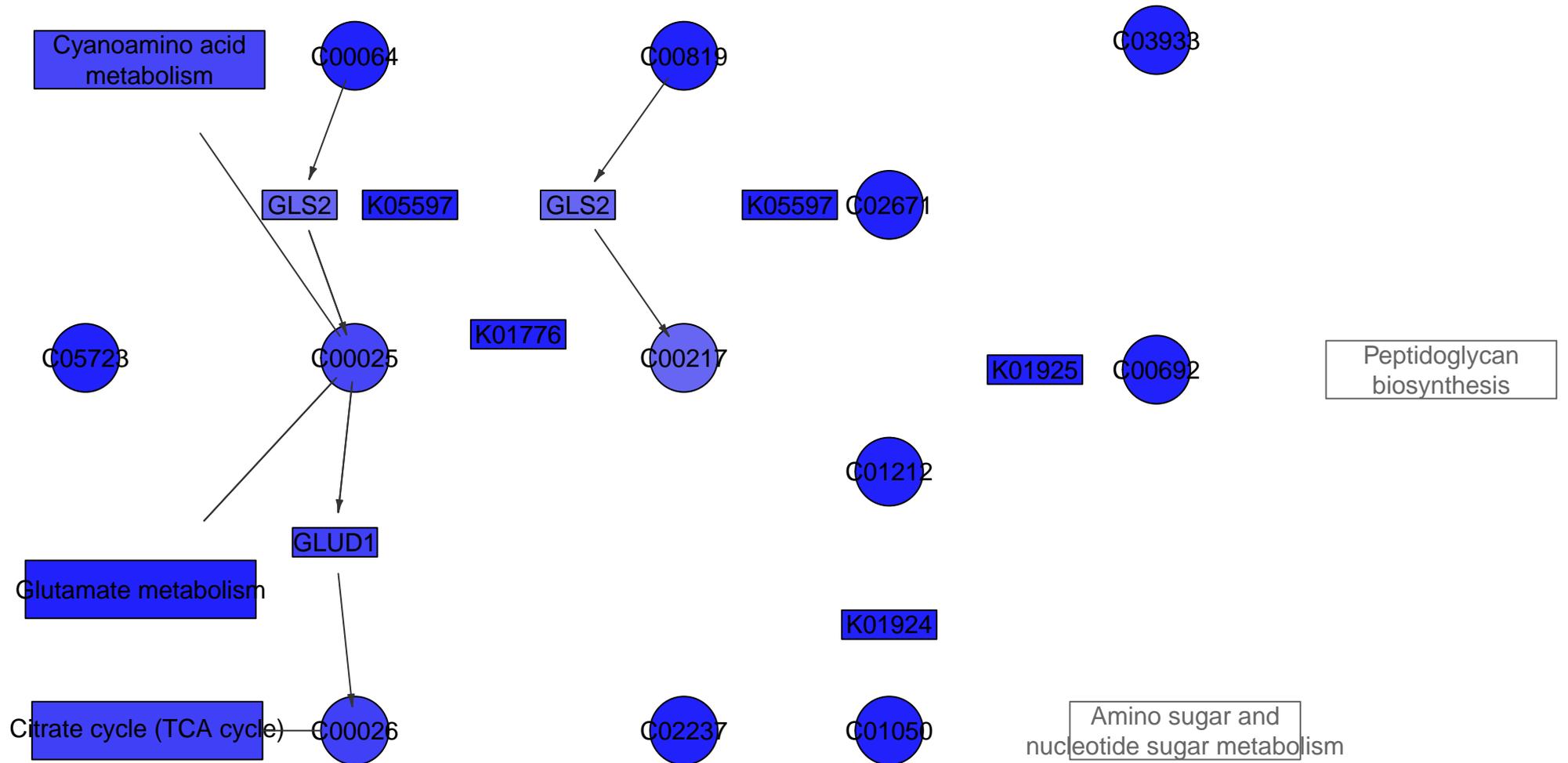
D-Glutamine and D-glutamate metabolism
MPI-132



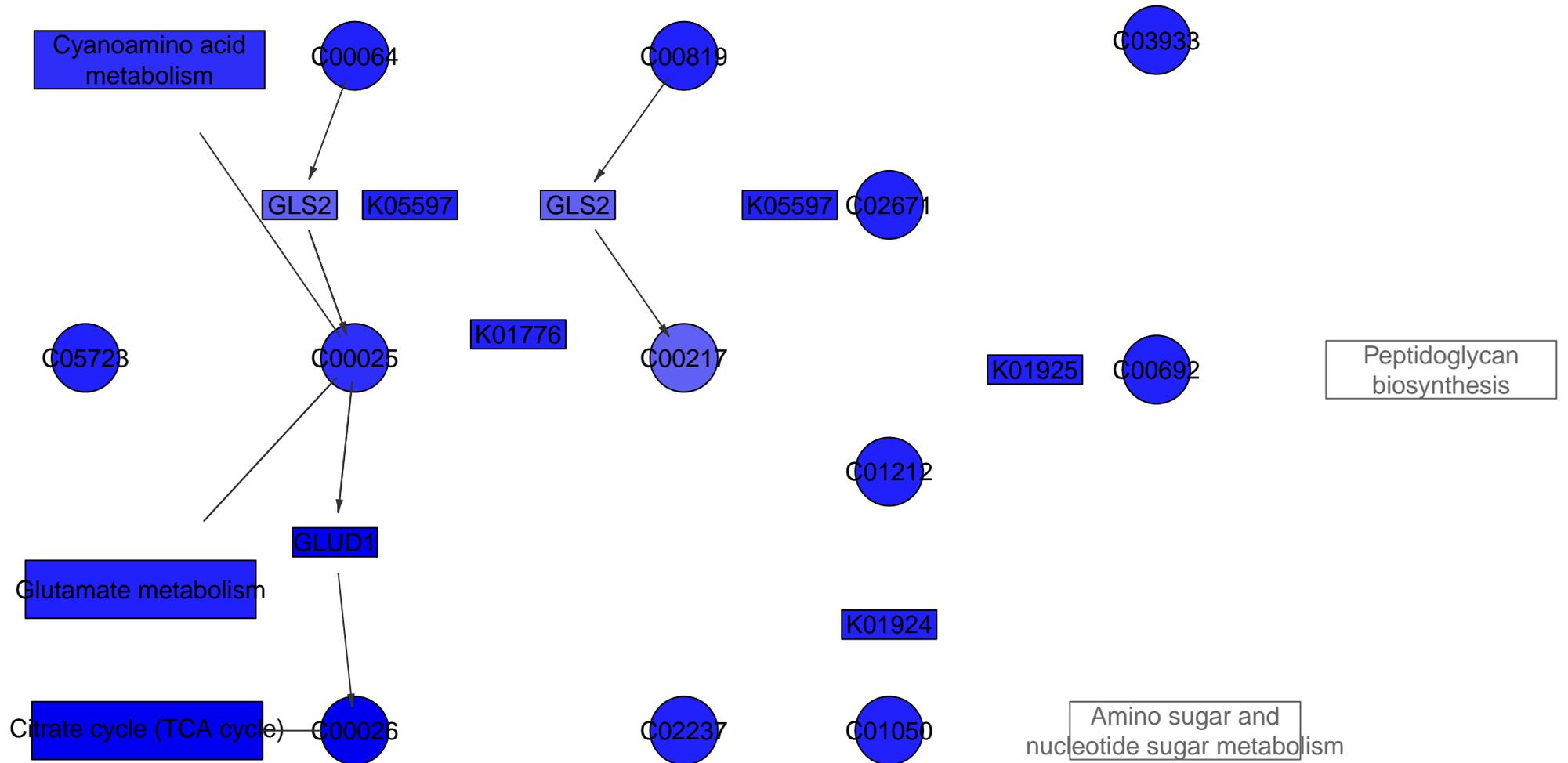
D-Glutamine and D-glutamate metabolism
MPI-133



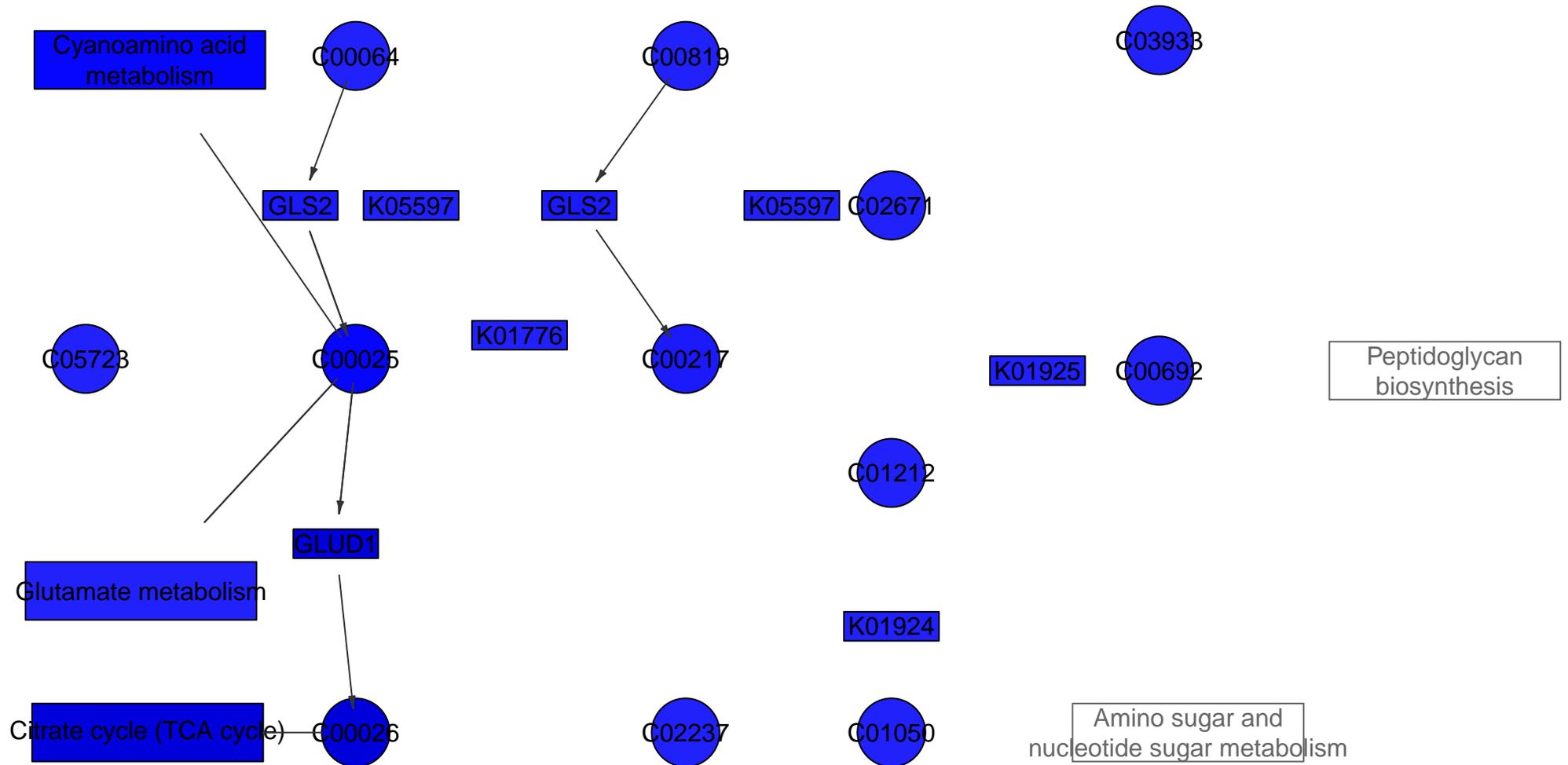
D-Glutamine and D-glutamate metabolism
MPI-134



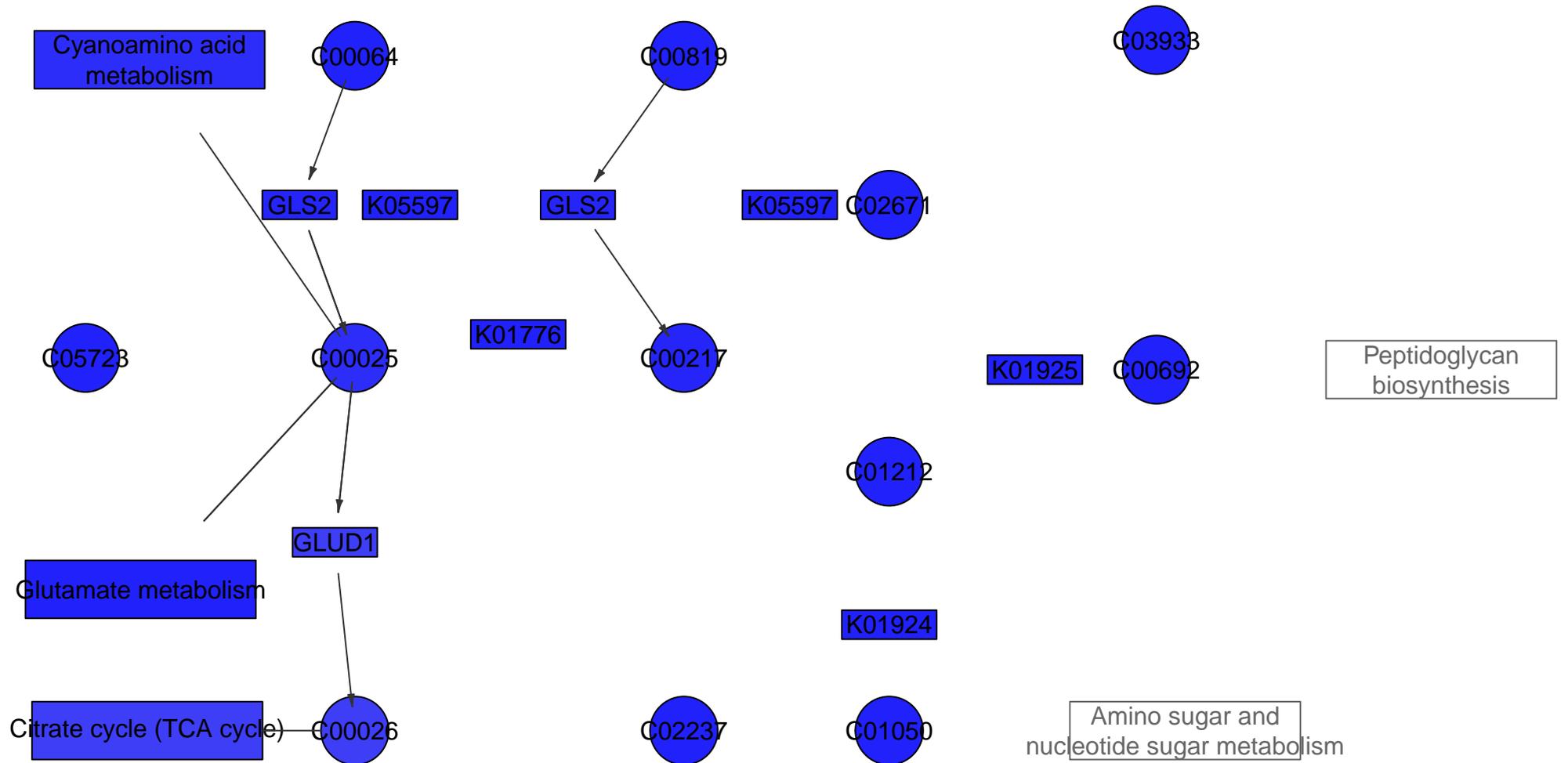
D-Glutamine and
D-glutamate metabolism
MPI-135



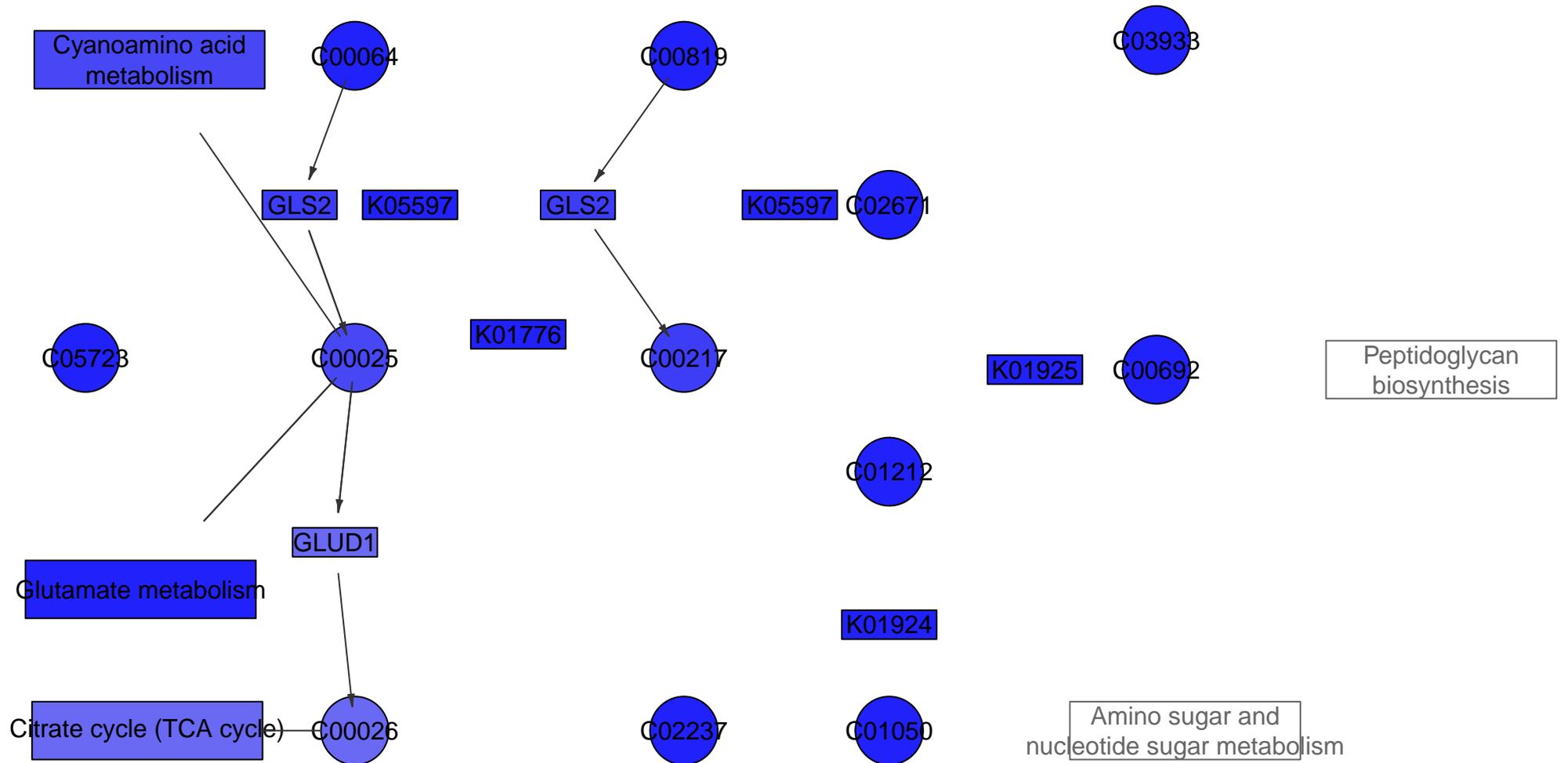
D-Glutamine and
D-glutamate metabolism
MPI-136



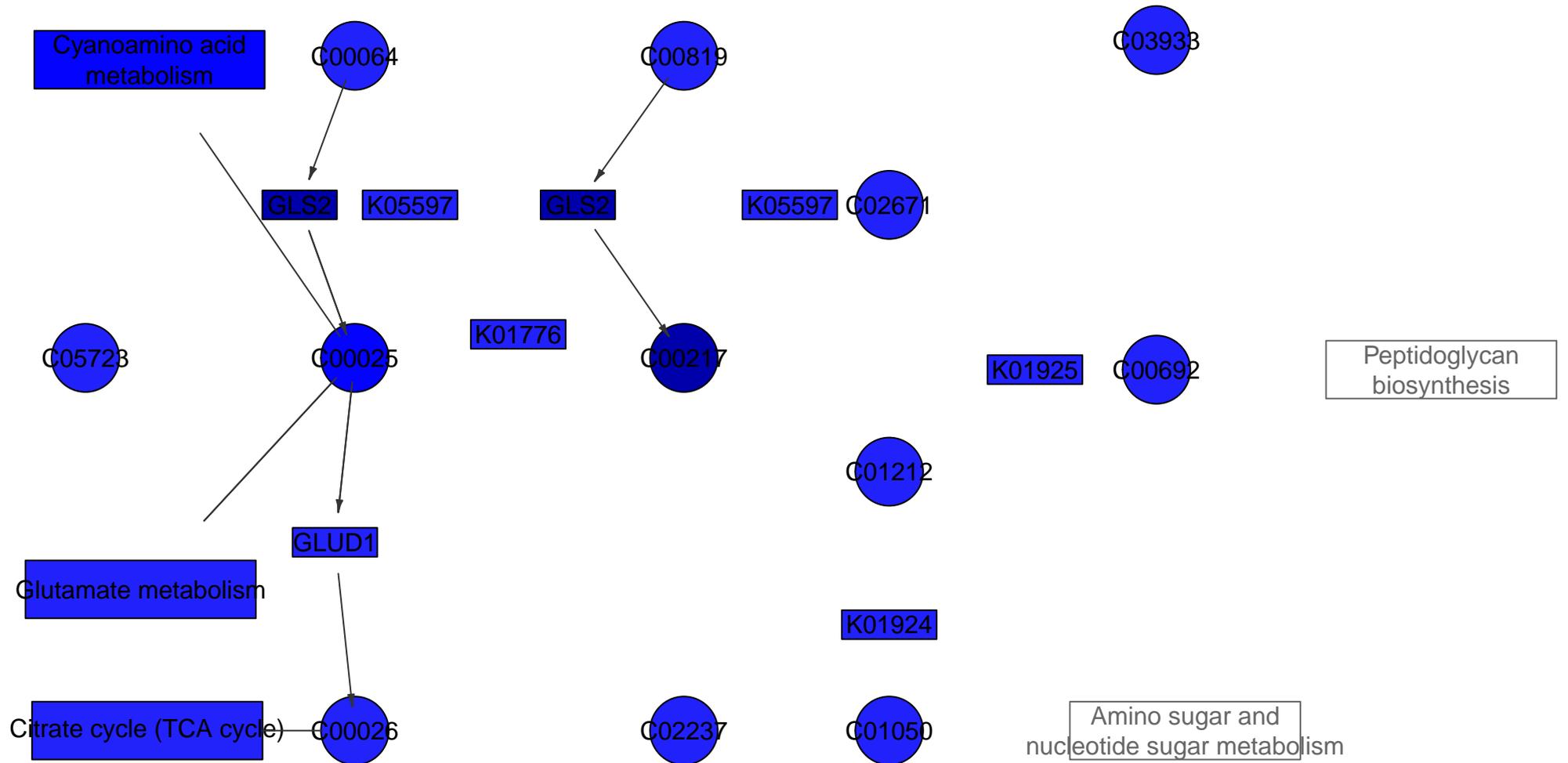
D-Glutamine and
D-glutamate metabolism
MPI-141



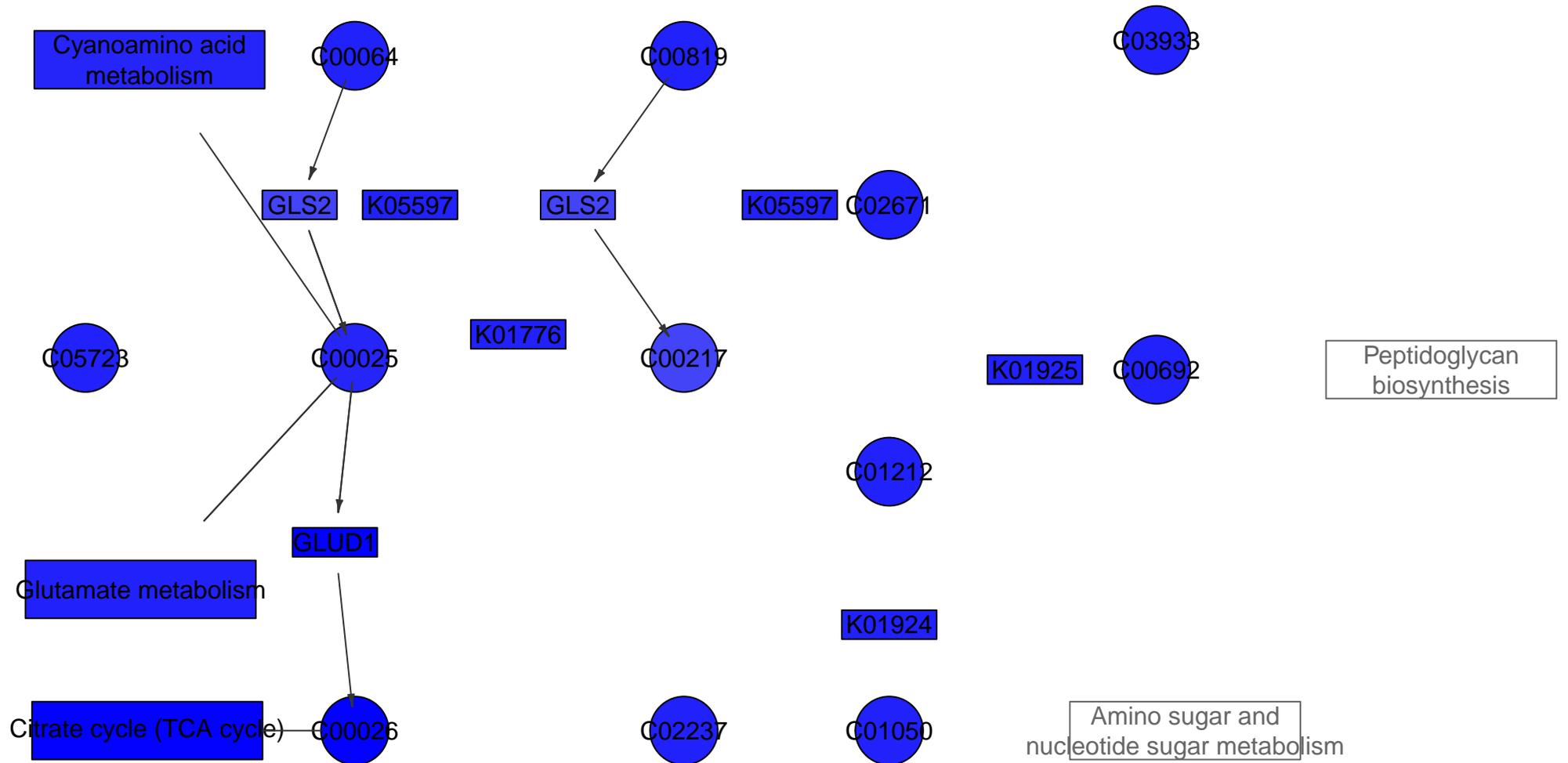
D-Glutamine and D-glutamate metabolism
MPI-142



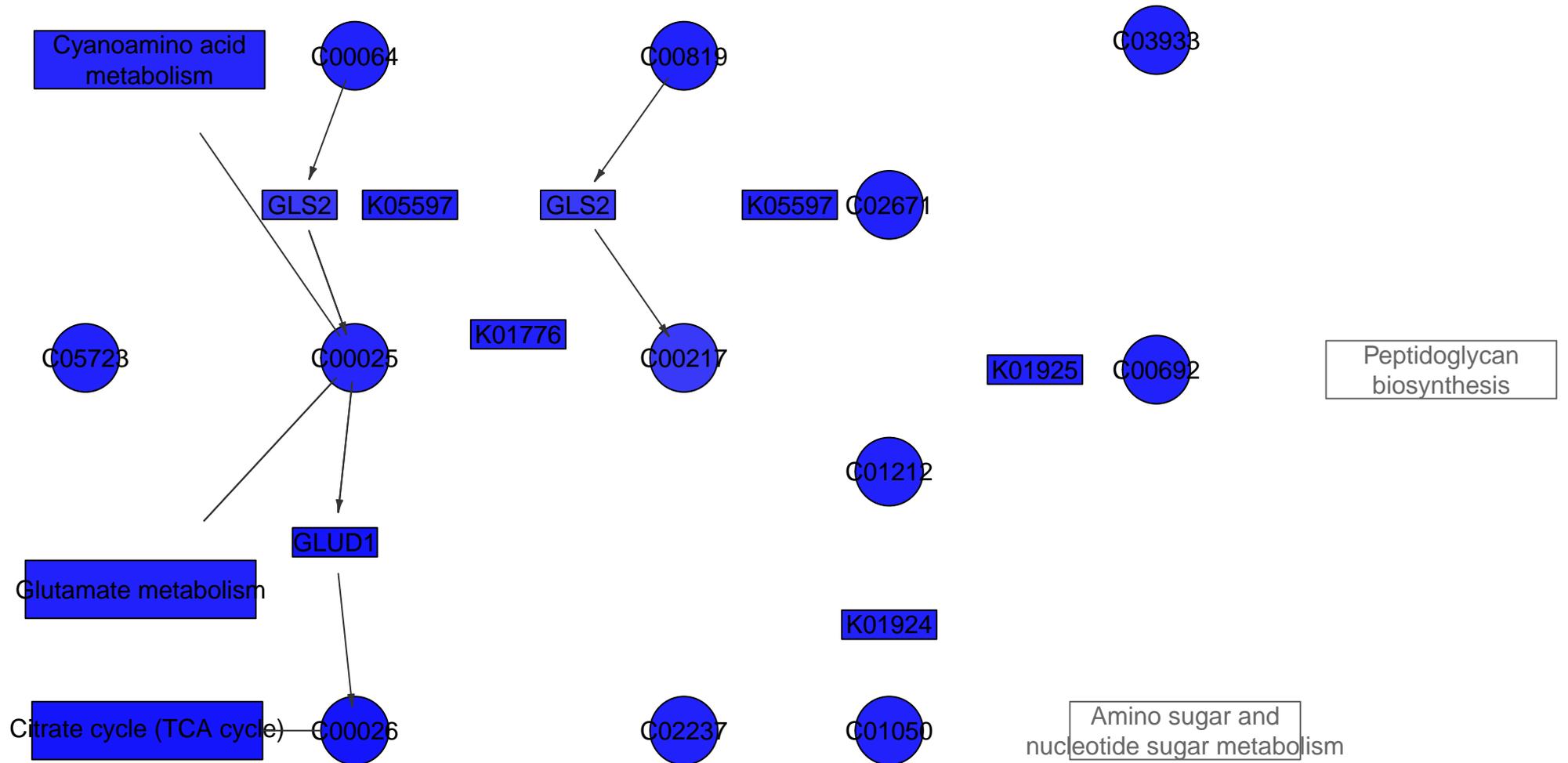
D-Glutamine and D-glutamate metabolism
MPI-145



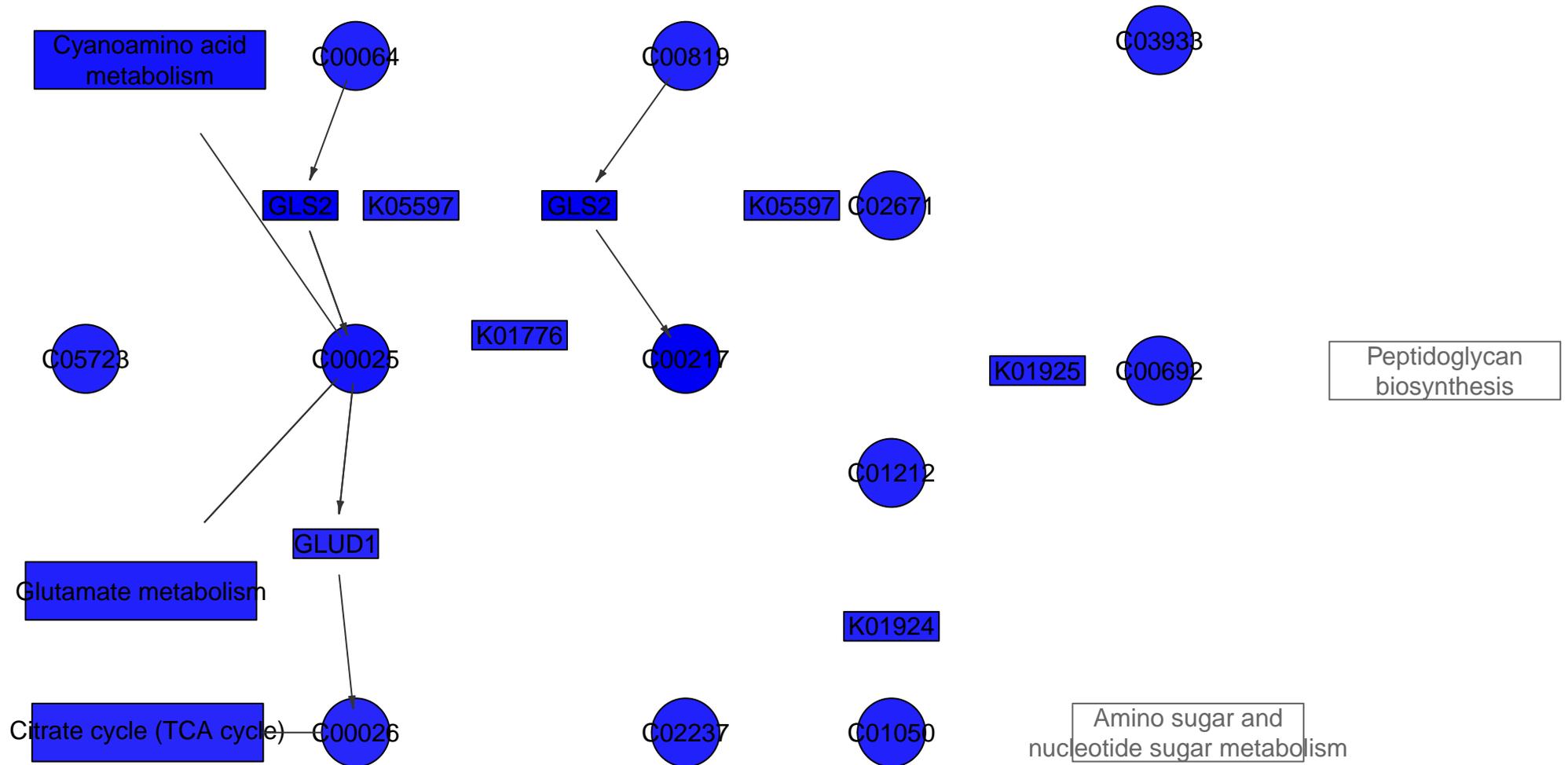
D-Glutamine and
D-glutamate metabolism
MPI-146



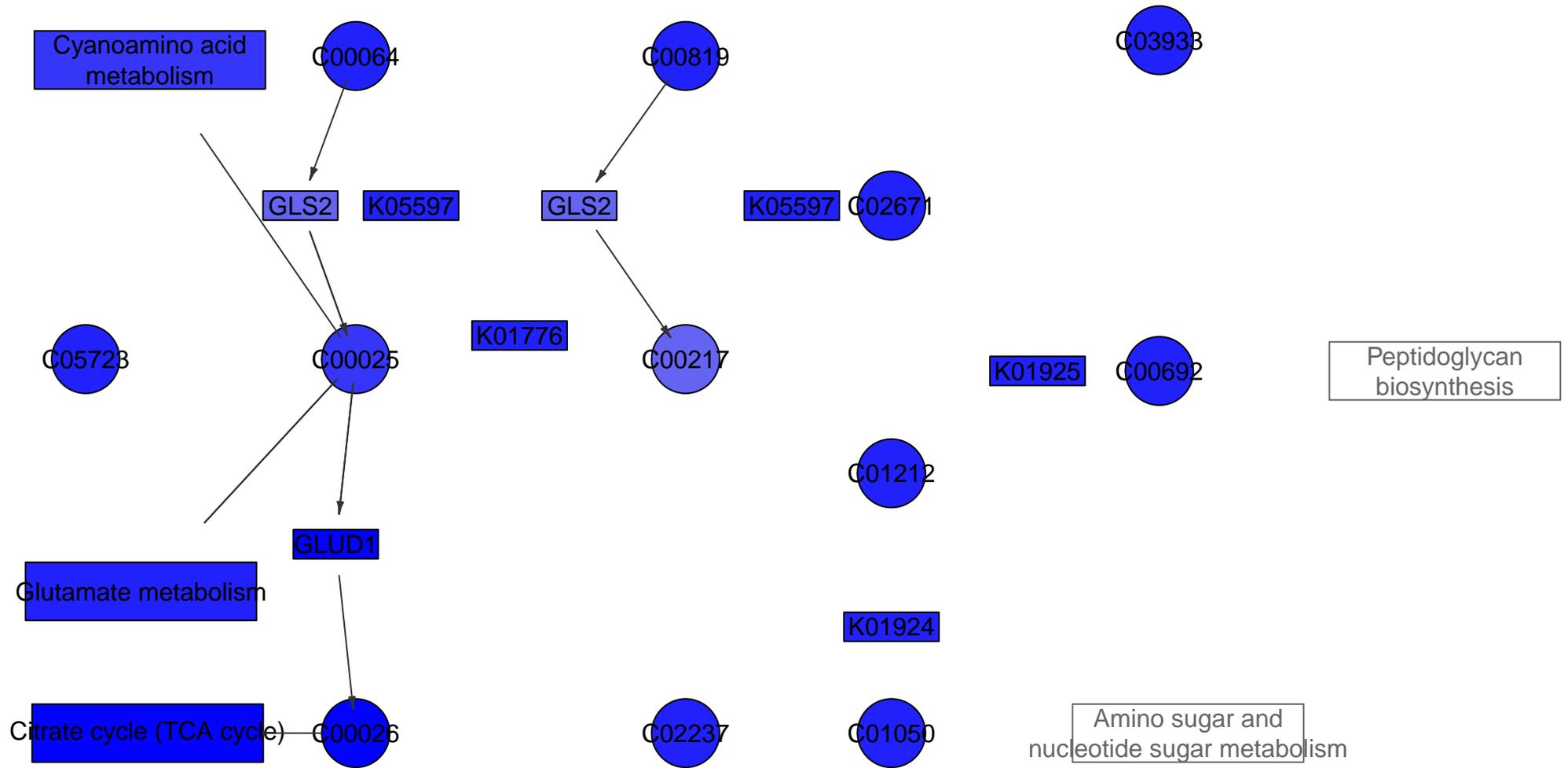
D-Glutamine and D-glutamate metabolism
MPI-149



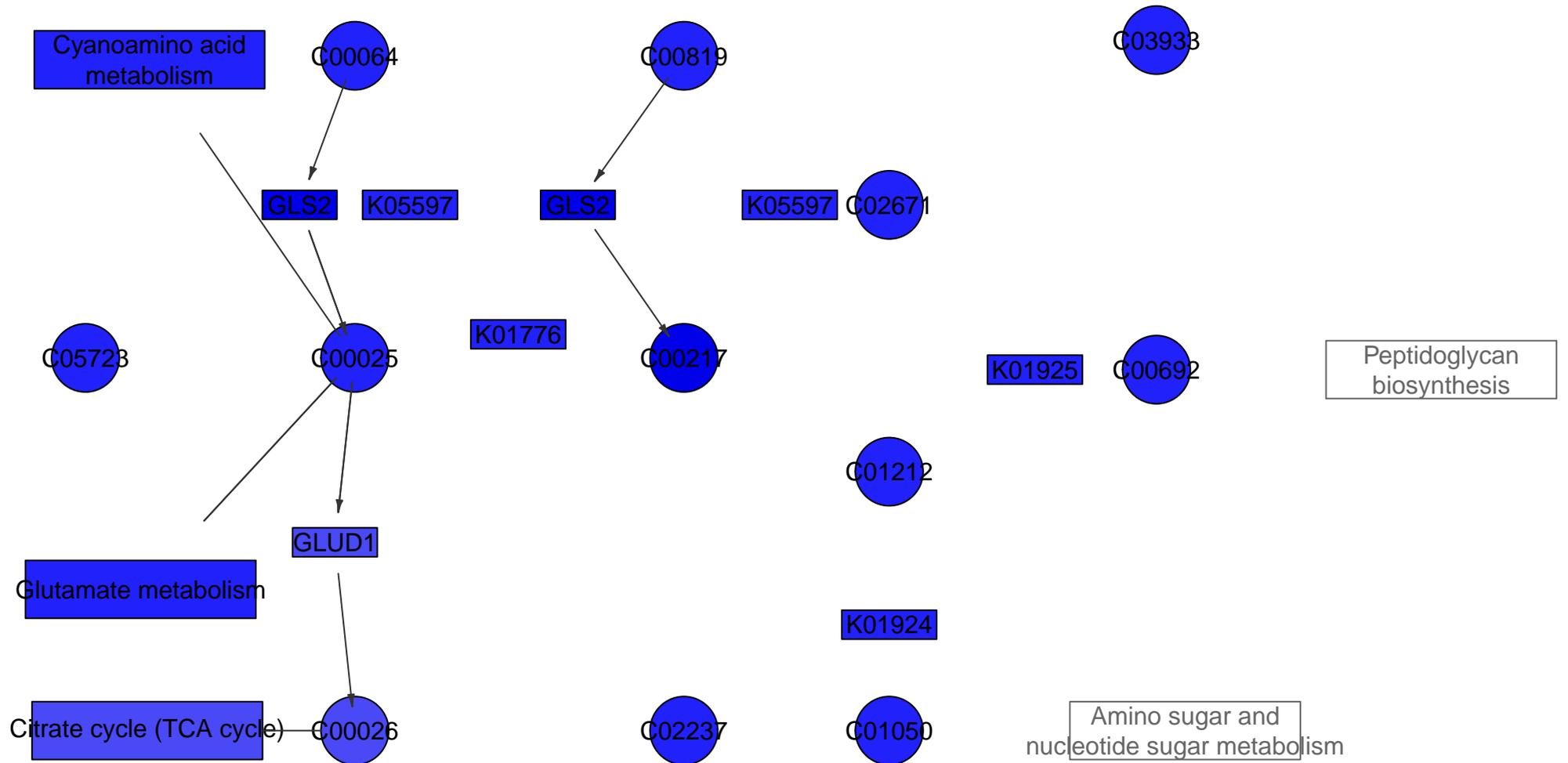
D-Glutamine and D-glutamate metabolism
MPI-150



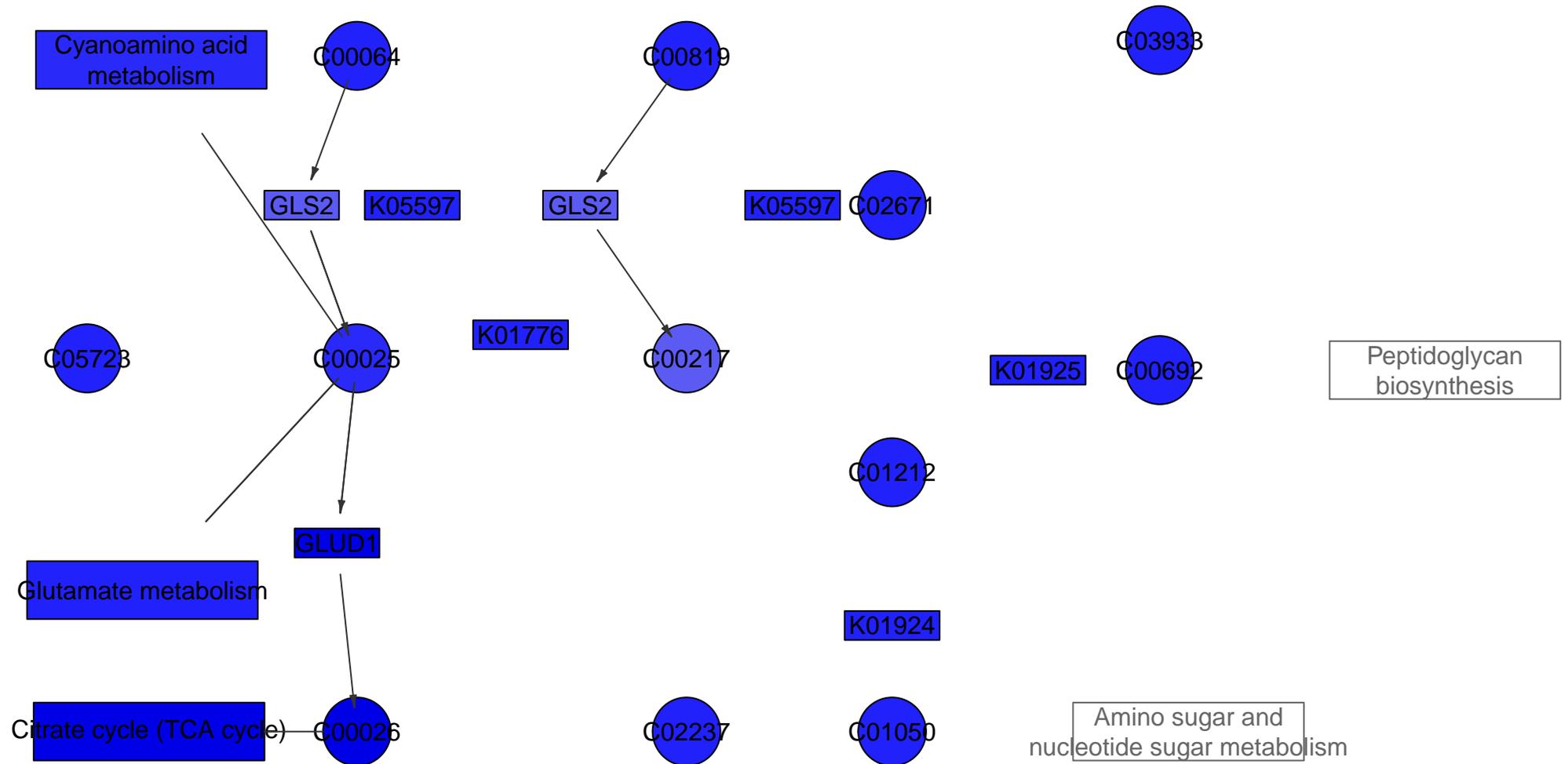
D-Glutamine and
D-glutamate metabolism
MPI-151



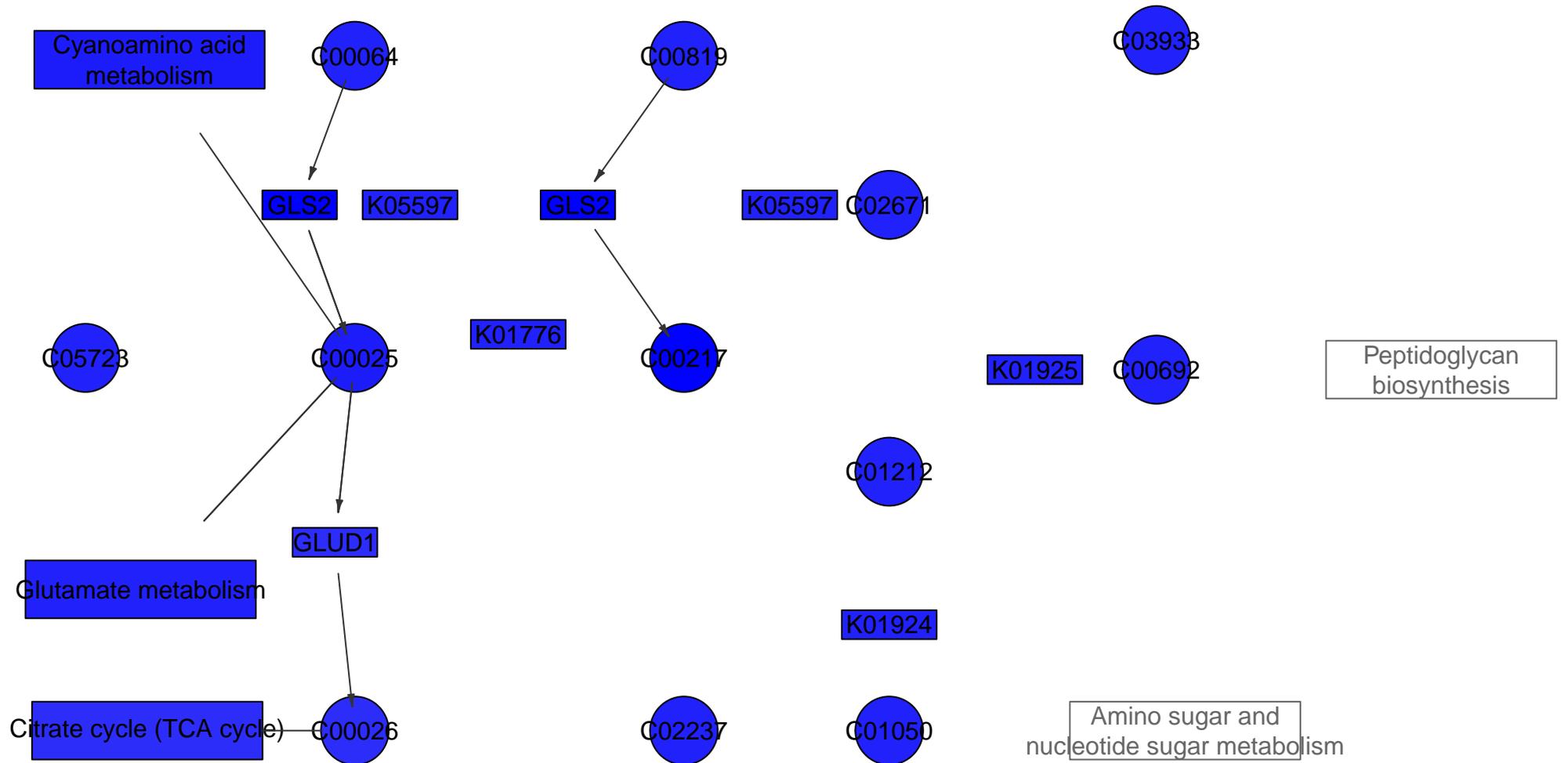
D-Glutamine and D-glutamate metabolism
MPI-152



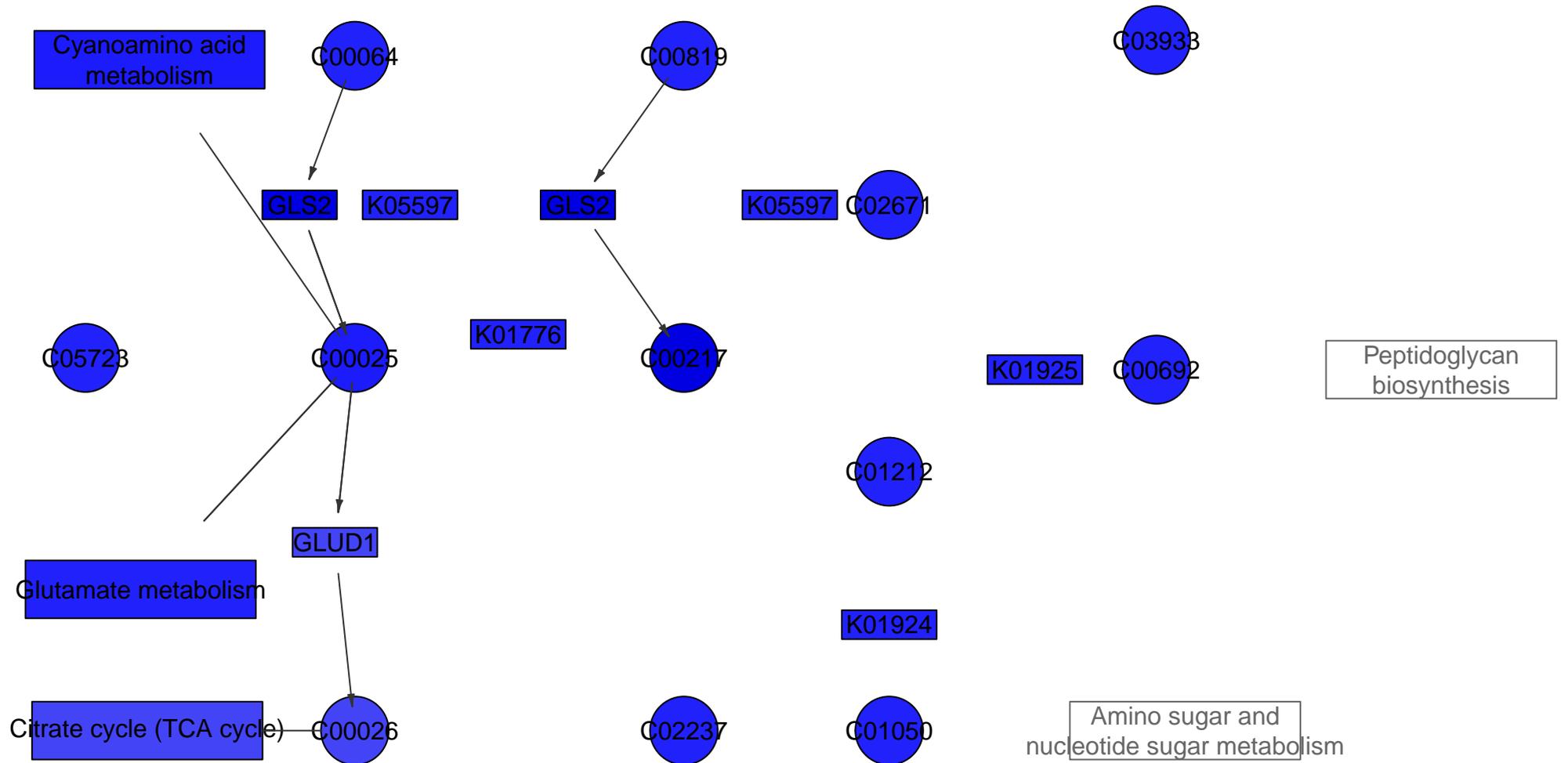
D-Glutamine and
D-glutamate metabolism
MPI-153



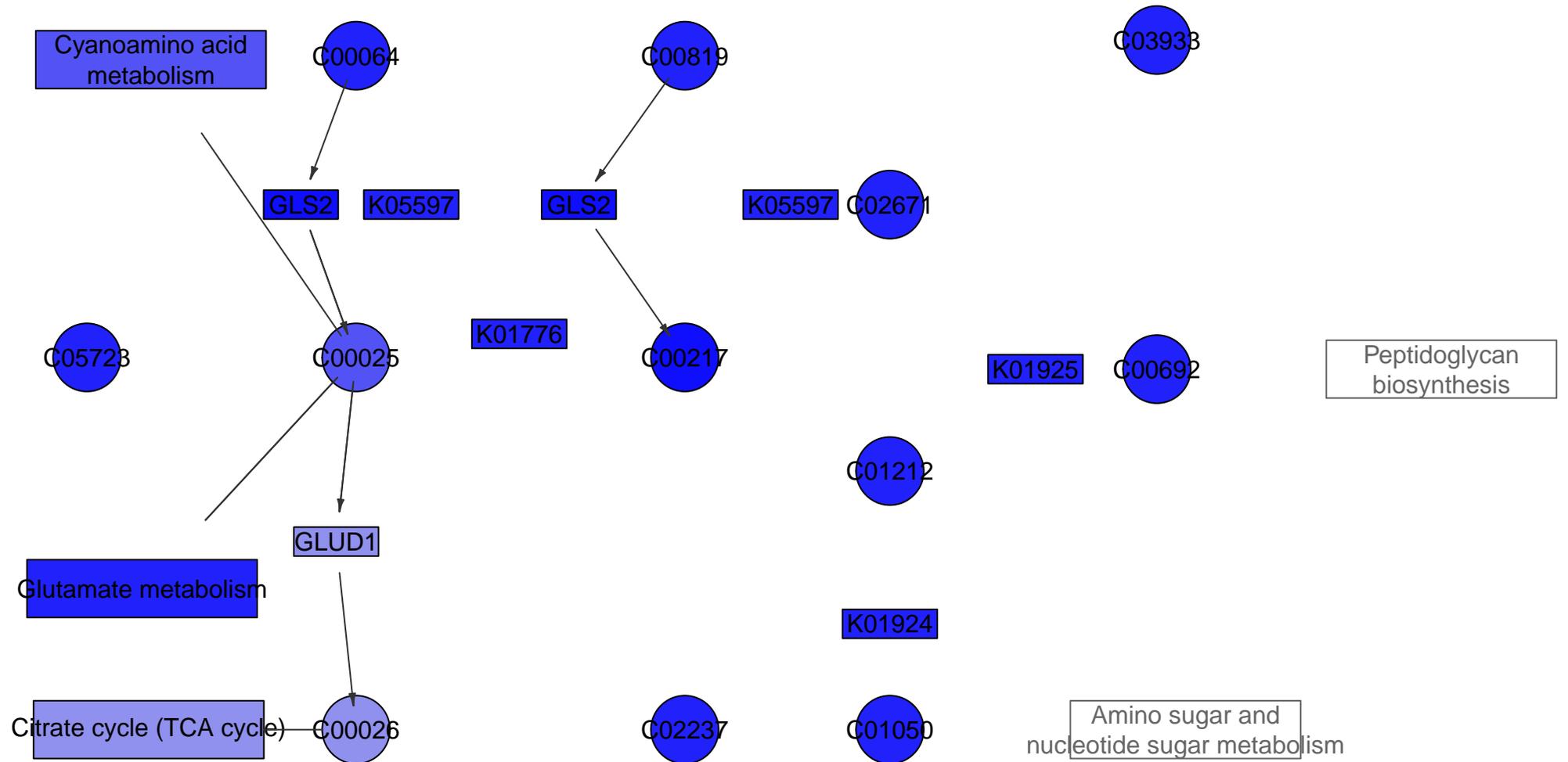
D-Glutamine and D-glutamate metabolism
MPI-154



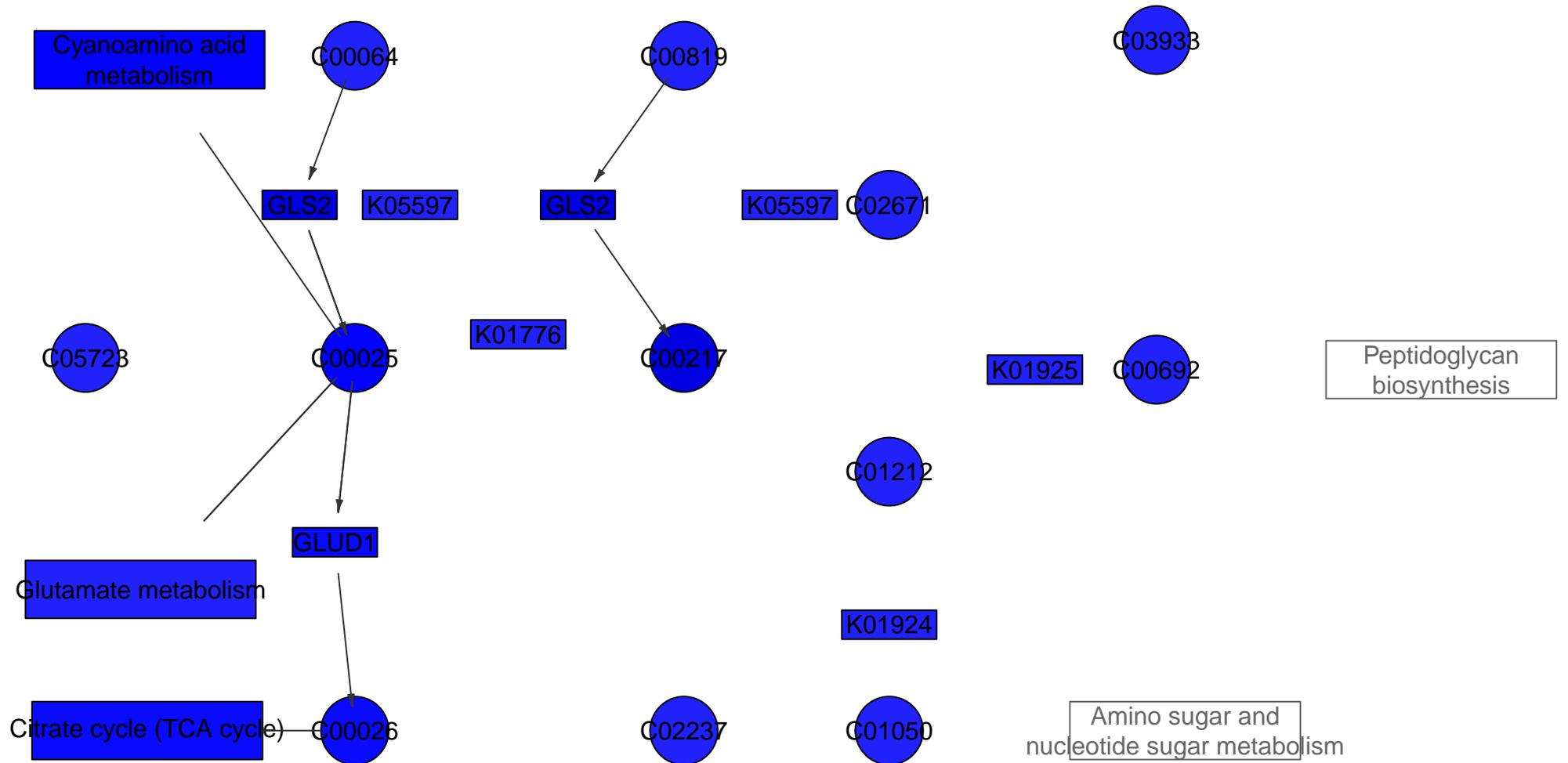
D-Glutamine and D-glutamate metabolism
MPI-155



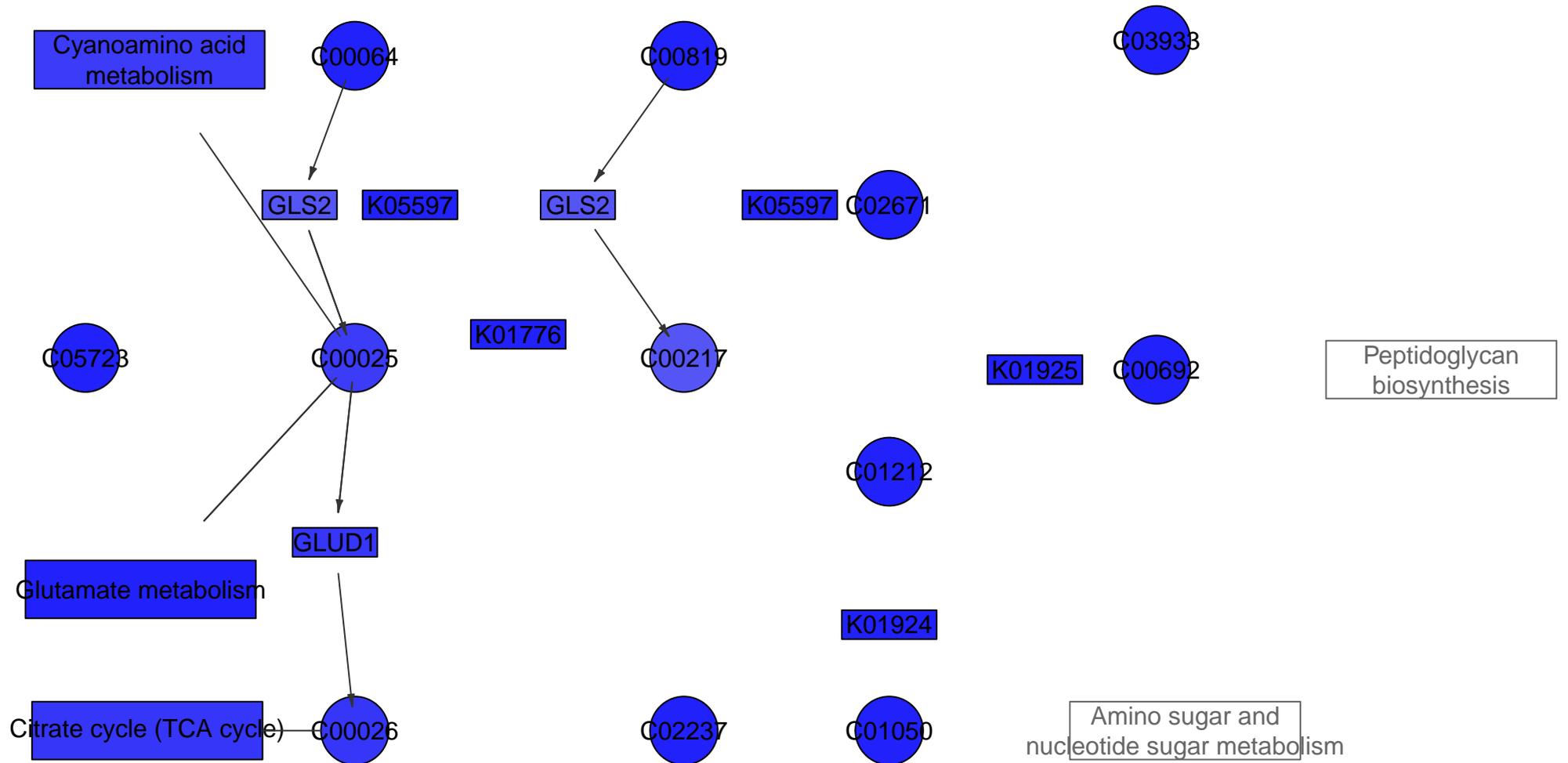
D-Glutamine and D-glutamate metabolism
MPI-159



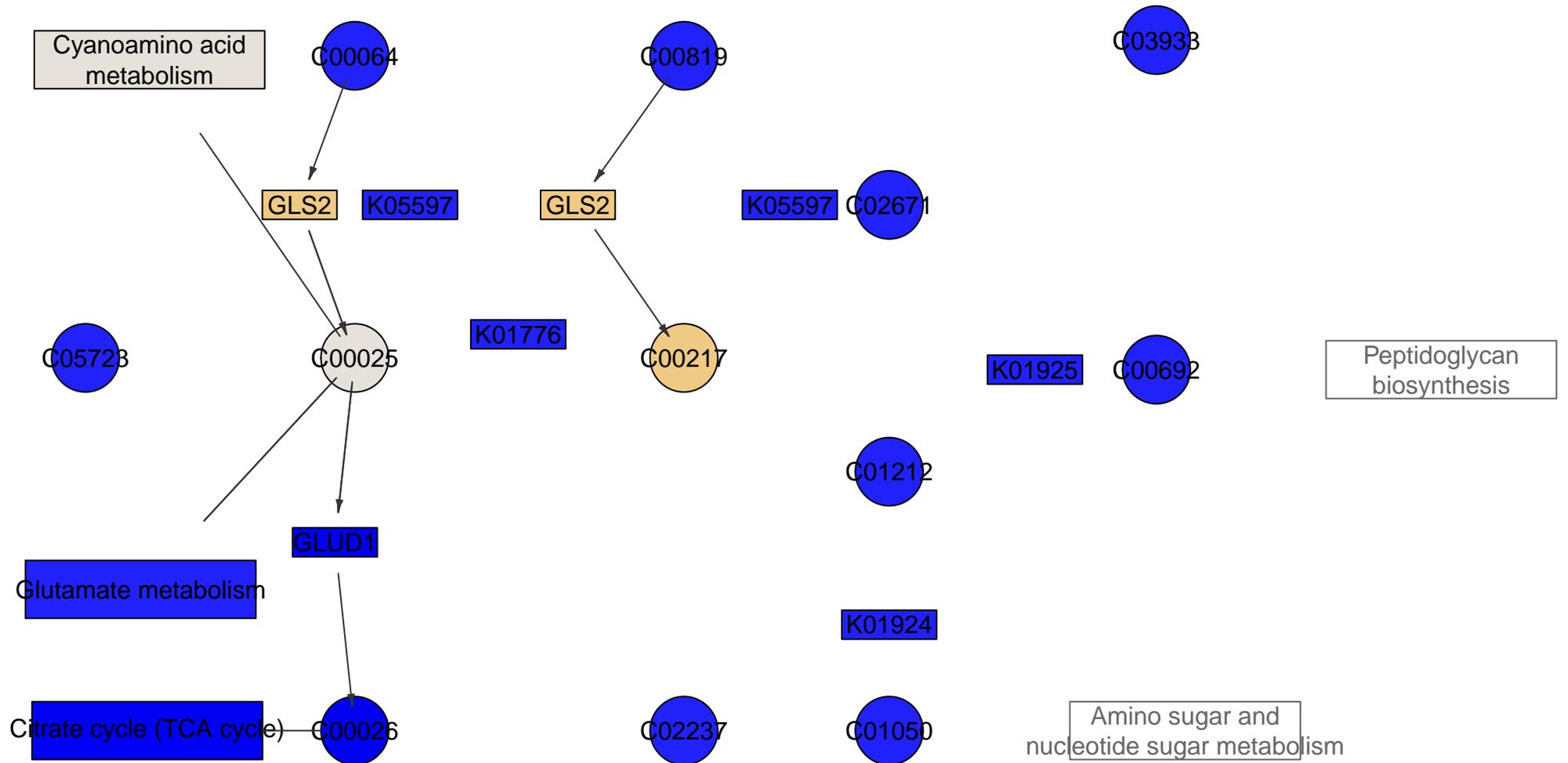
D-Glutamine and
D-glutamate metabolism
MPI-163



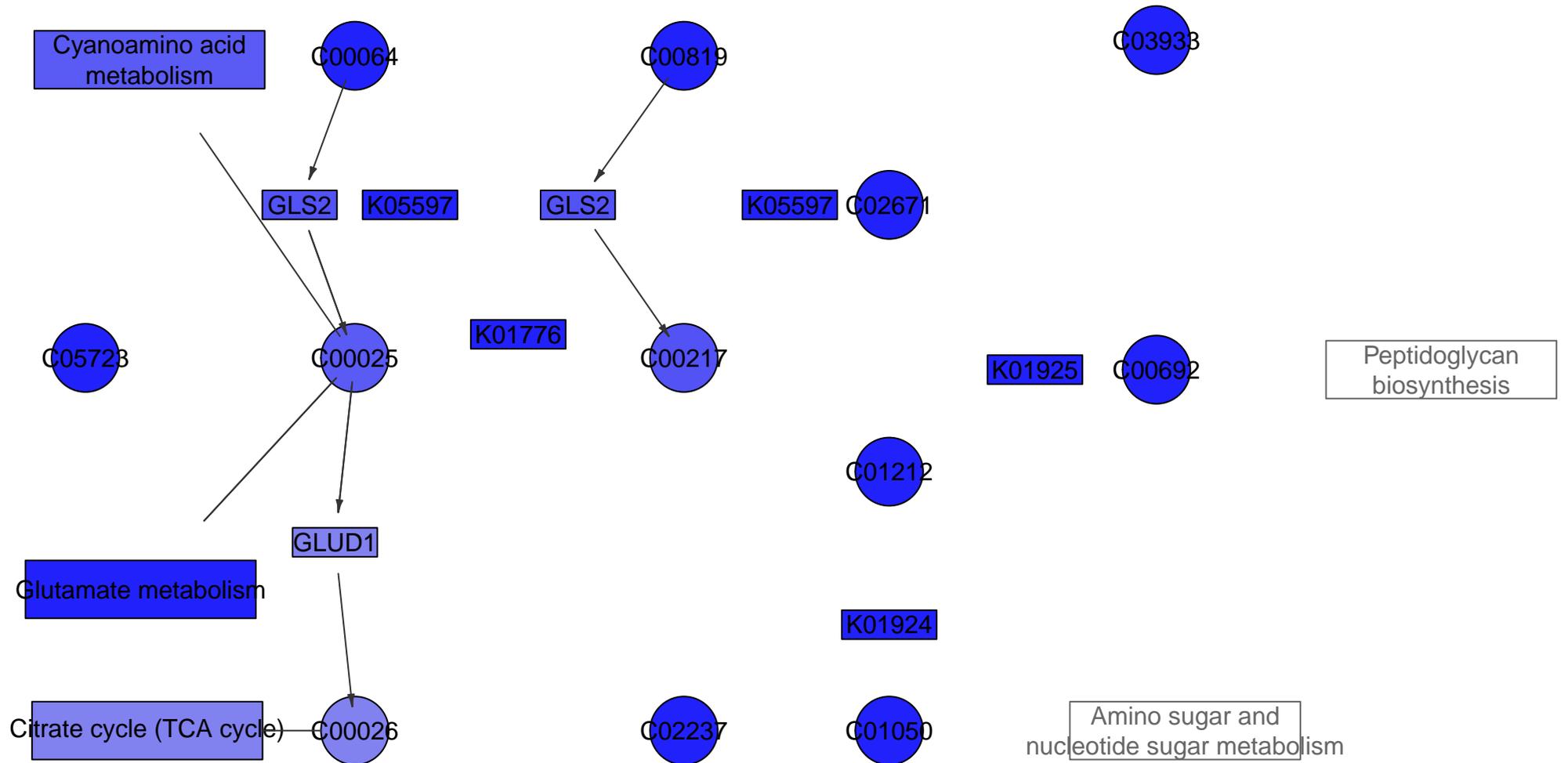
D-Glutamine and
D-glutamate metabolism
MPI-164



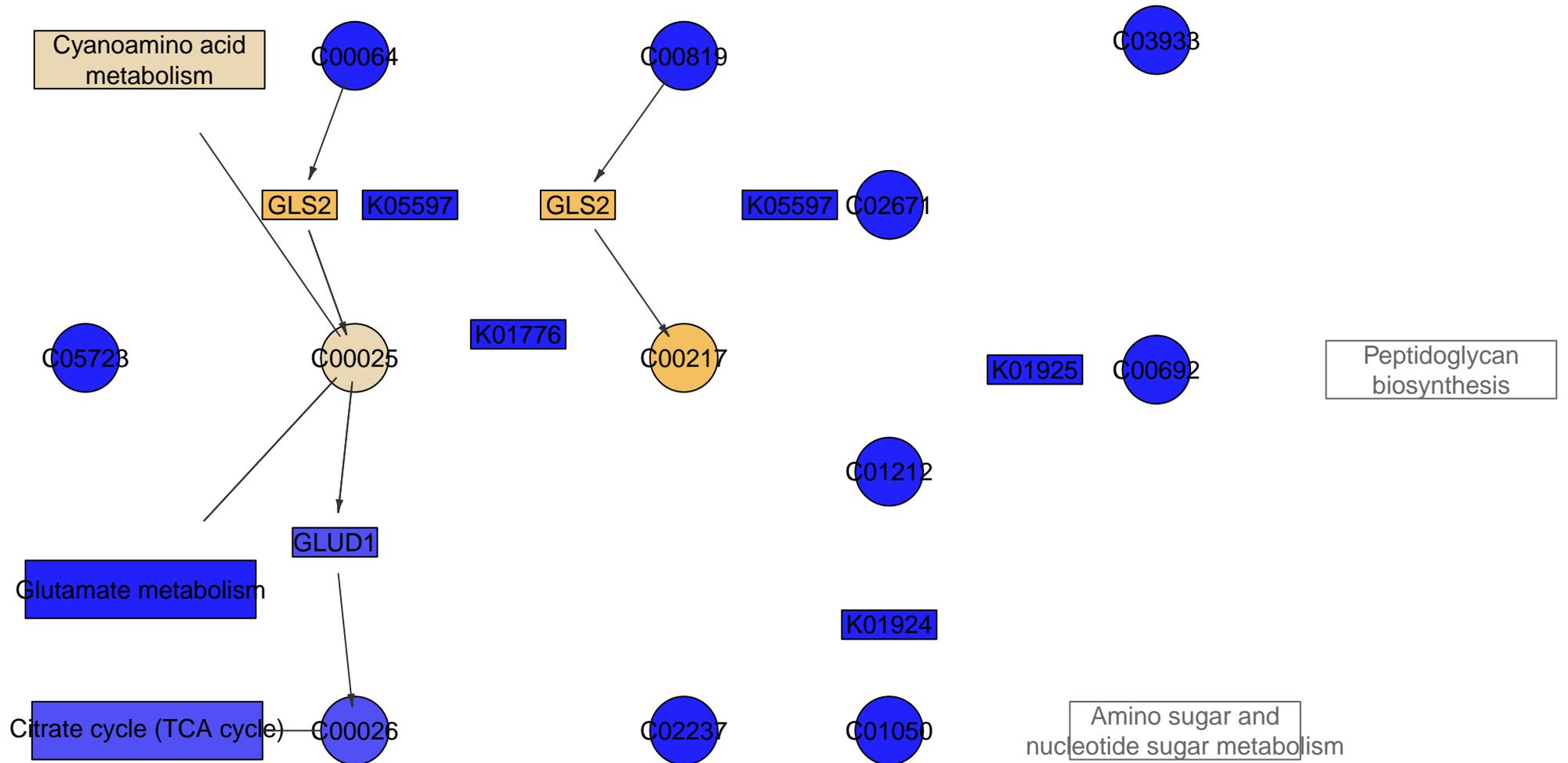
D-Glutamine and
D-glutamate metabolism
MPI-166



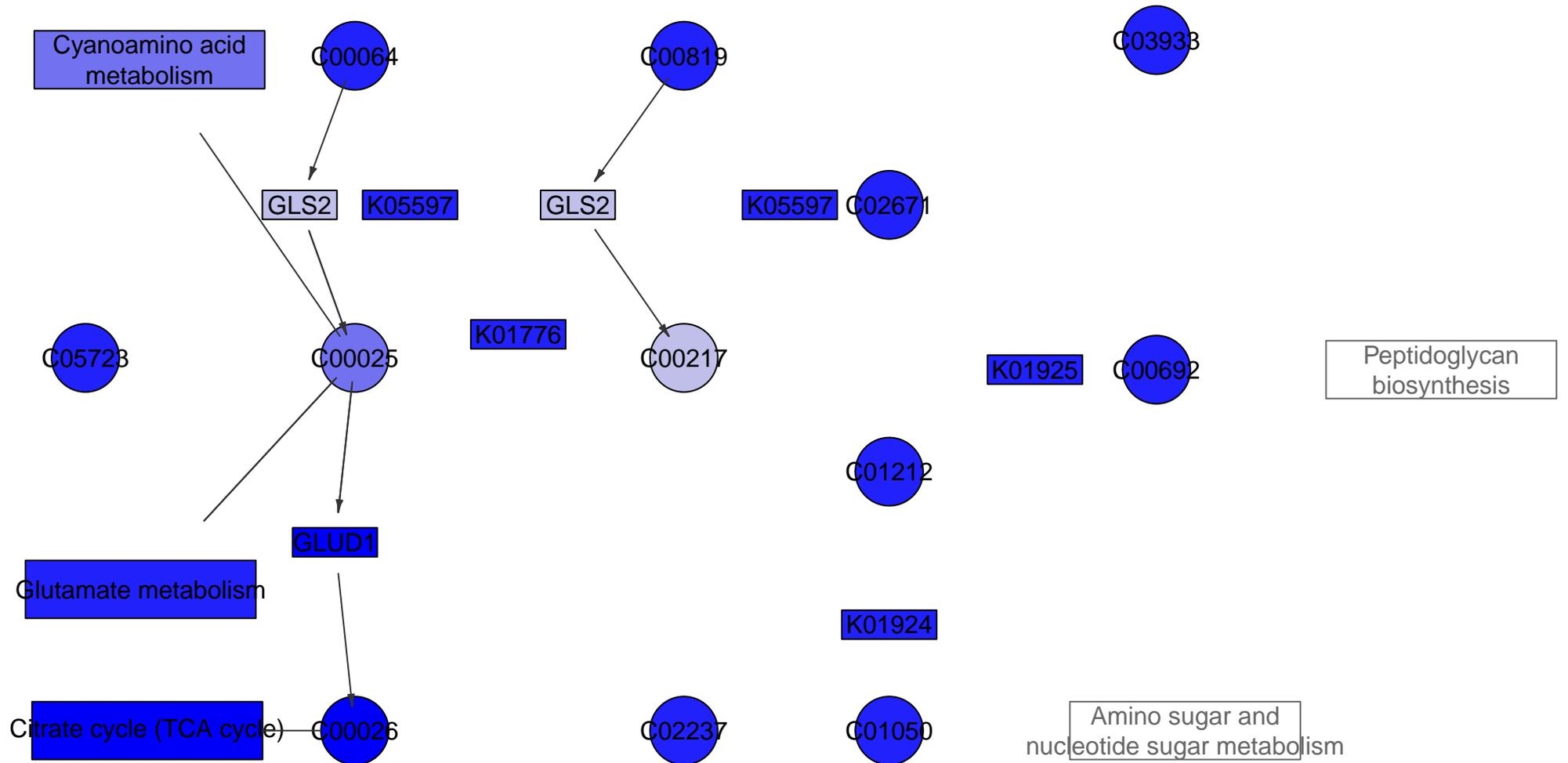
D-Glutamine and D-glutamate metabolism
MPI-167



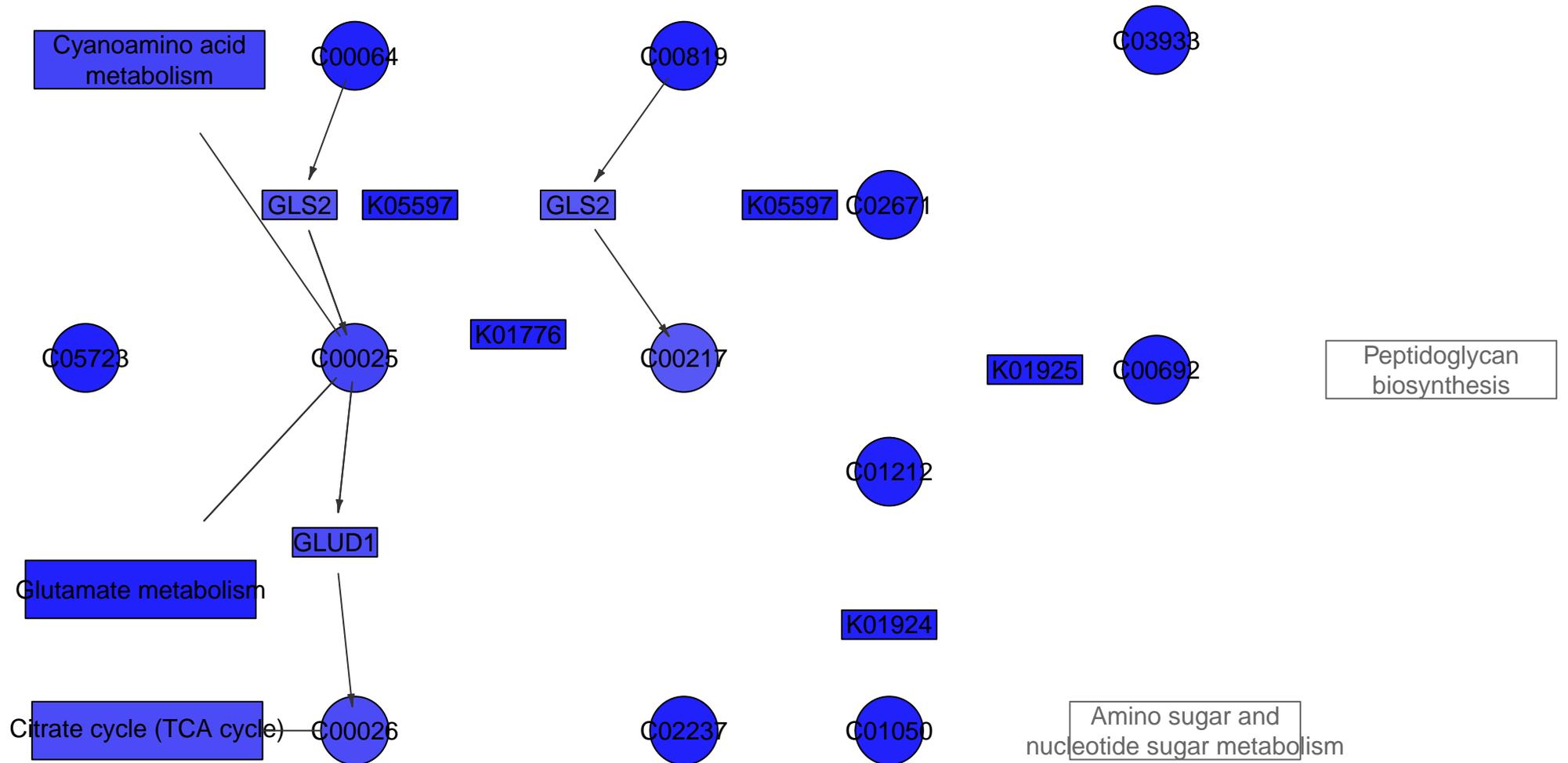
D-Glutamine and
D-glutamate metabolism
MPI-168



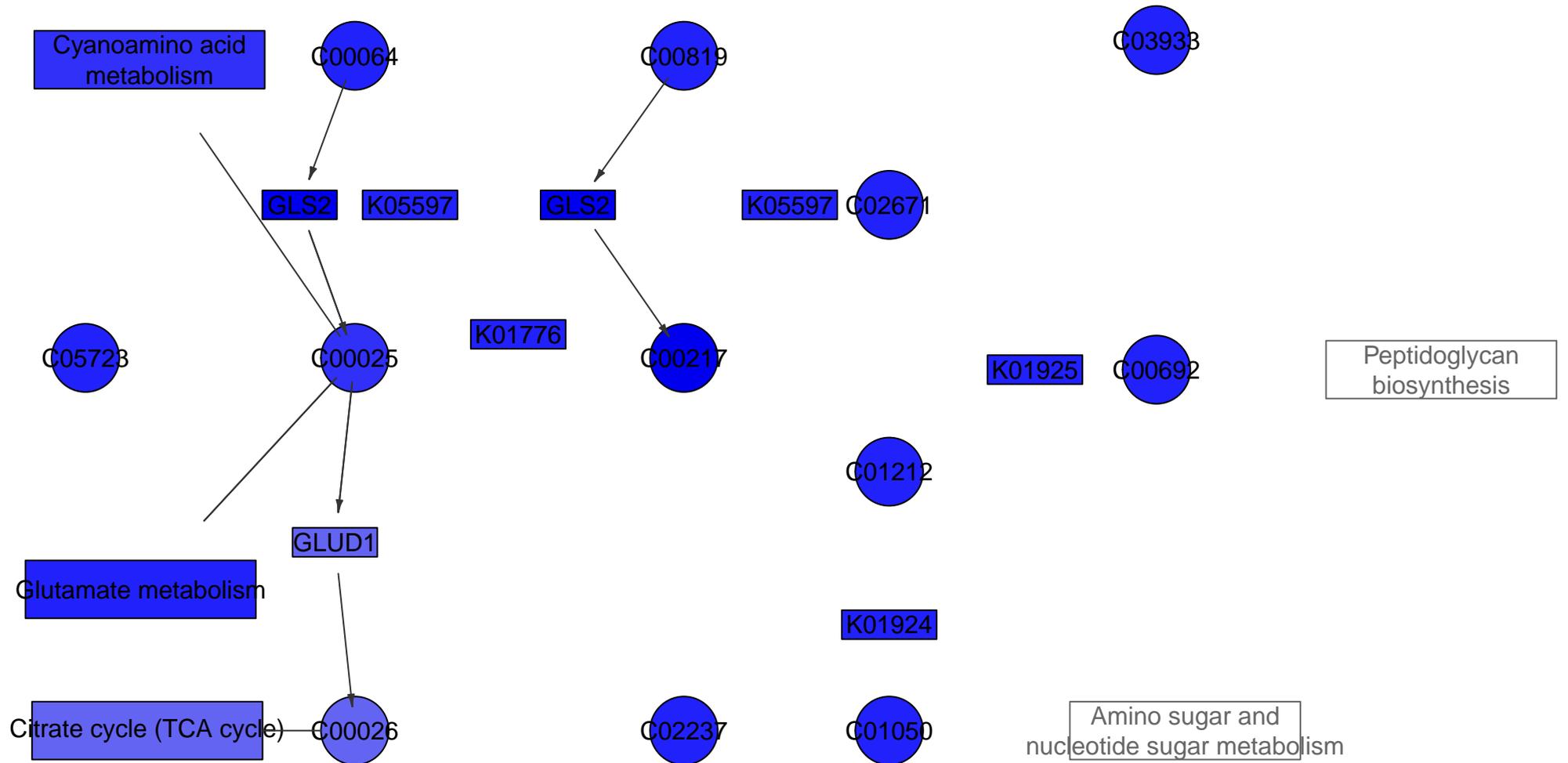
D-Glutamine and D-glutamate metabolism
MPI-170



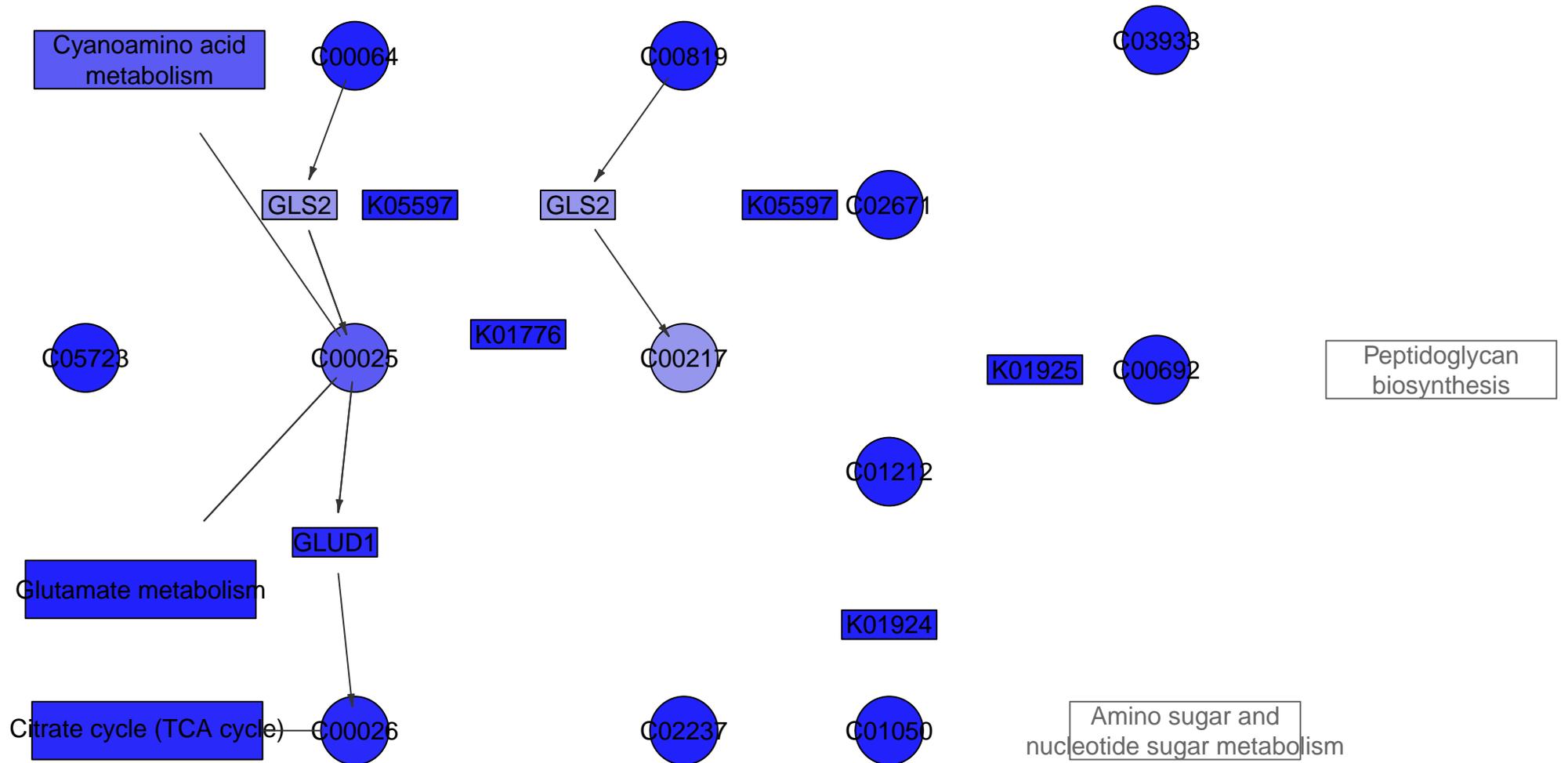
D-Glutamine and D-glutamate metabolism
MPI-173



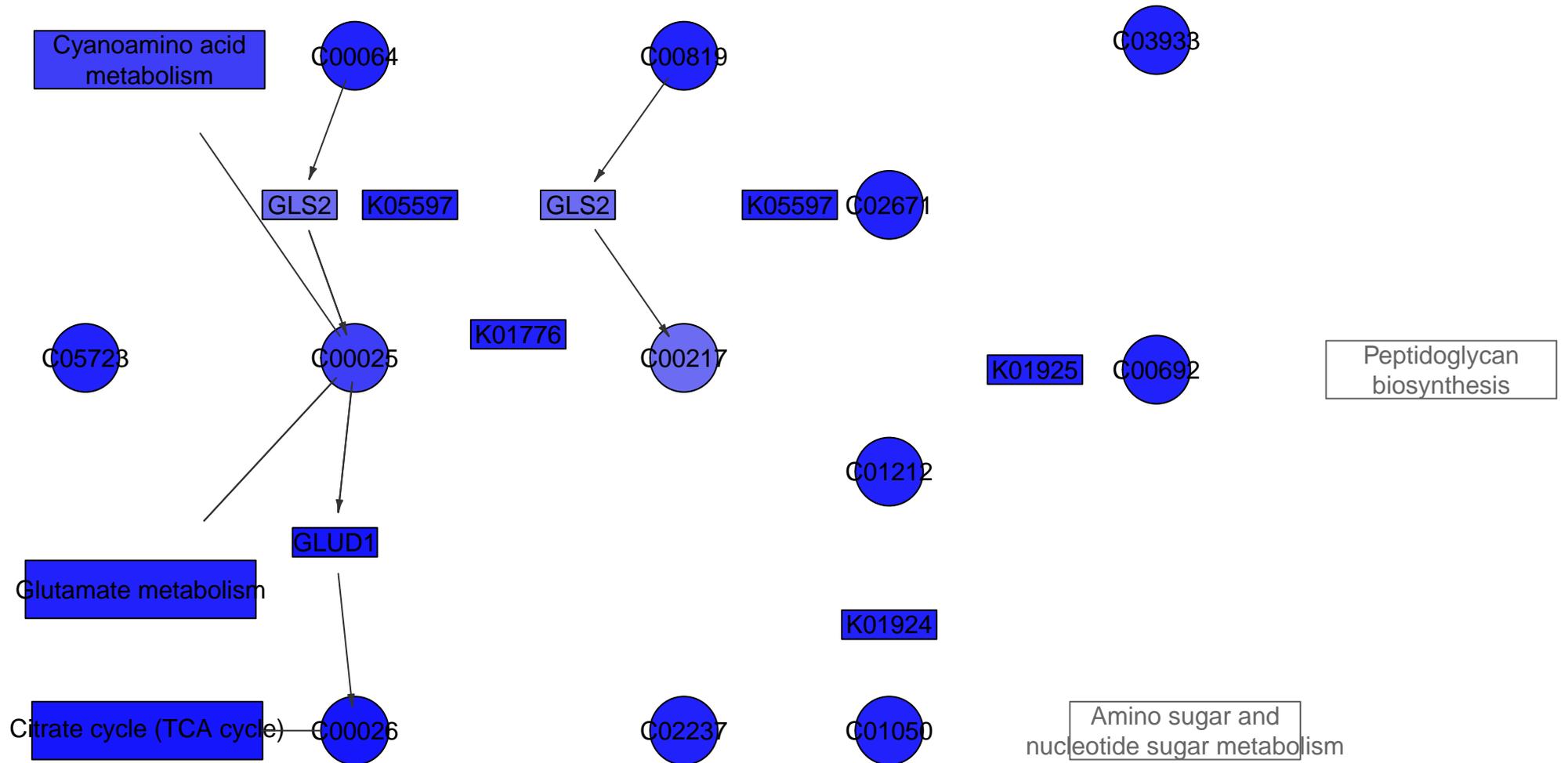
D-Glutamine and D-glutamate metabolism
MPI-174



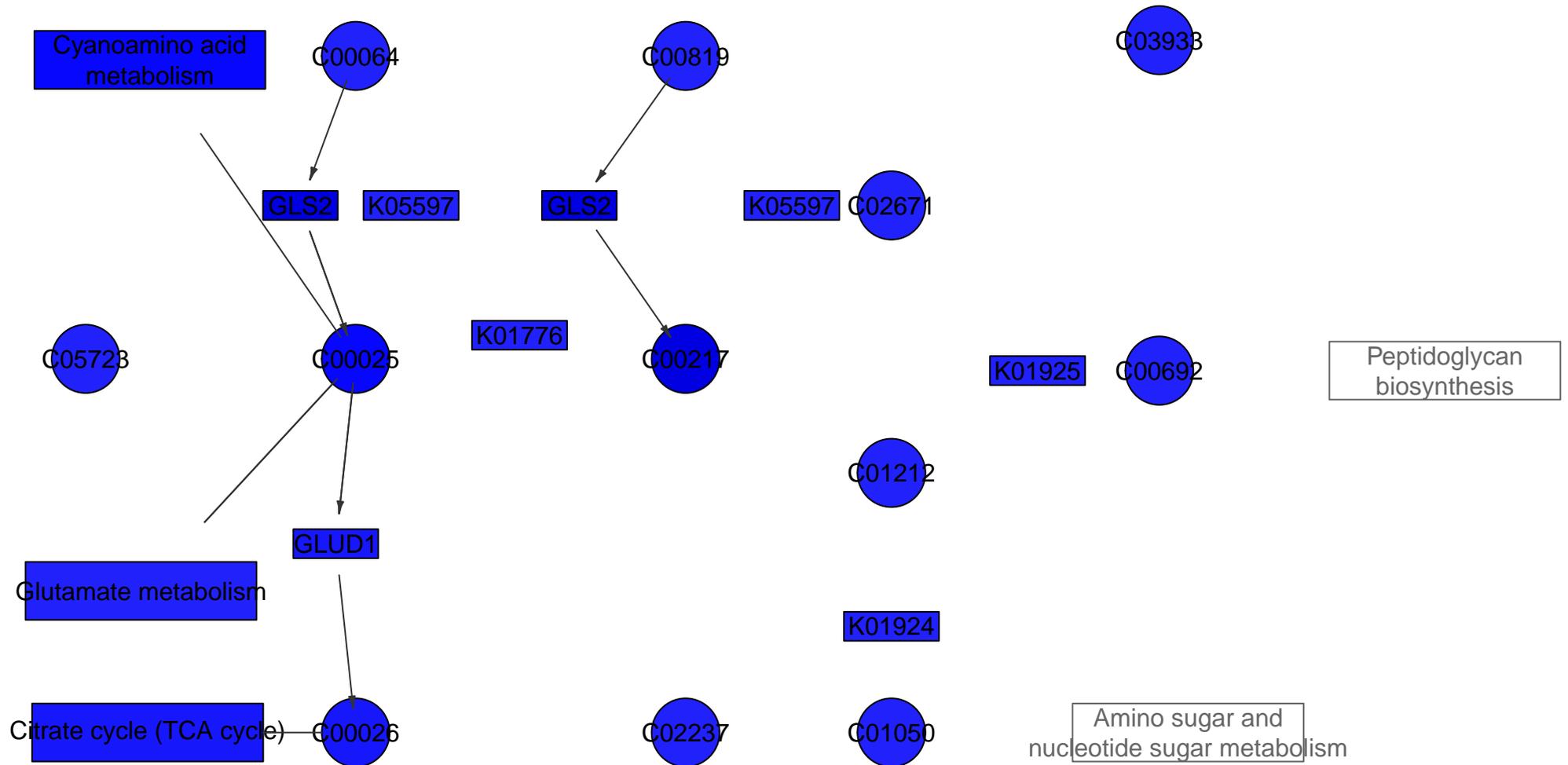
D-Glutamine and
D-glutamate metabolism
MPI-176



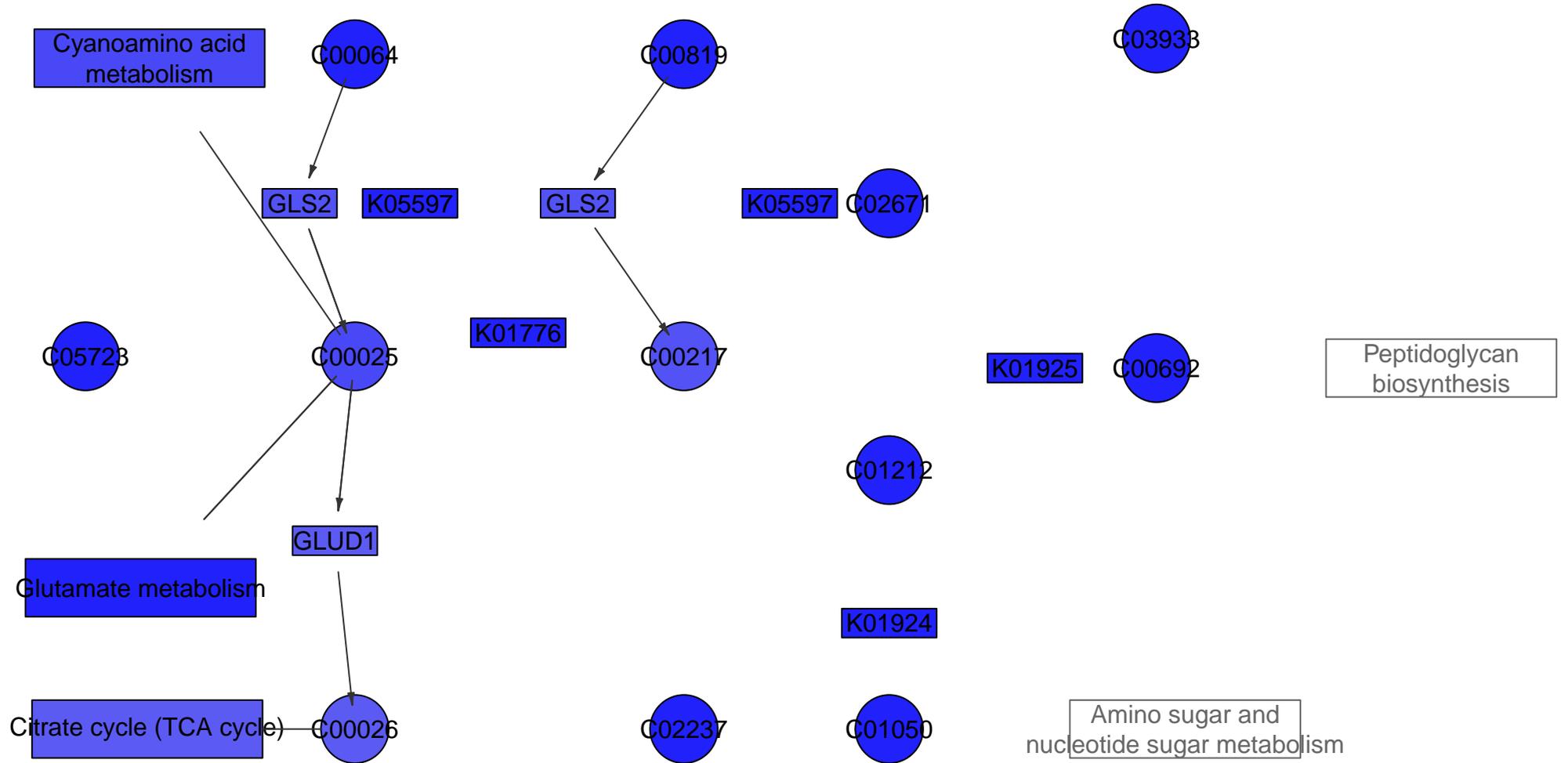
D-Glutamine and D-glutamate metabolism
MPI-177



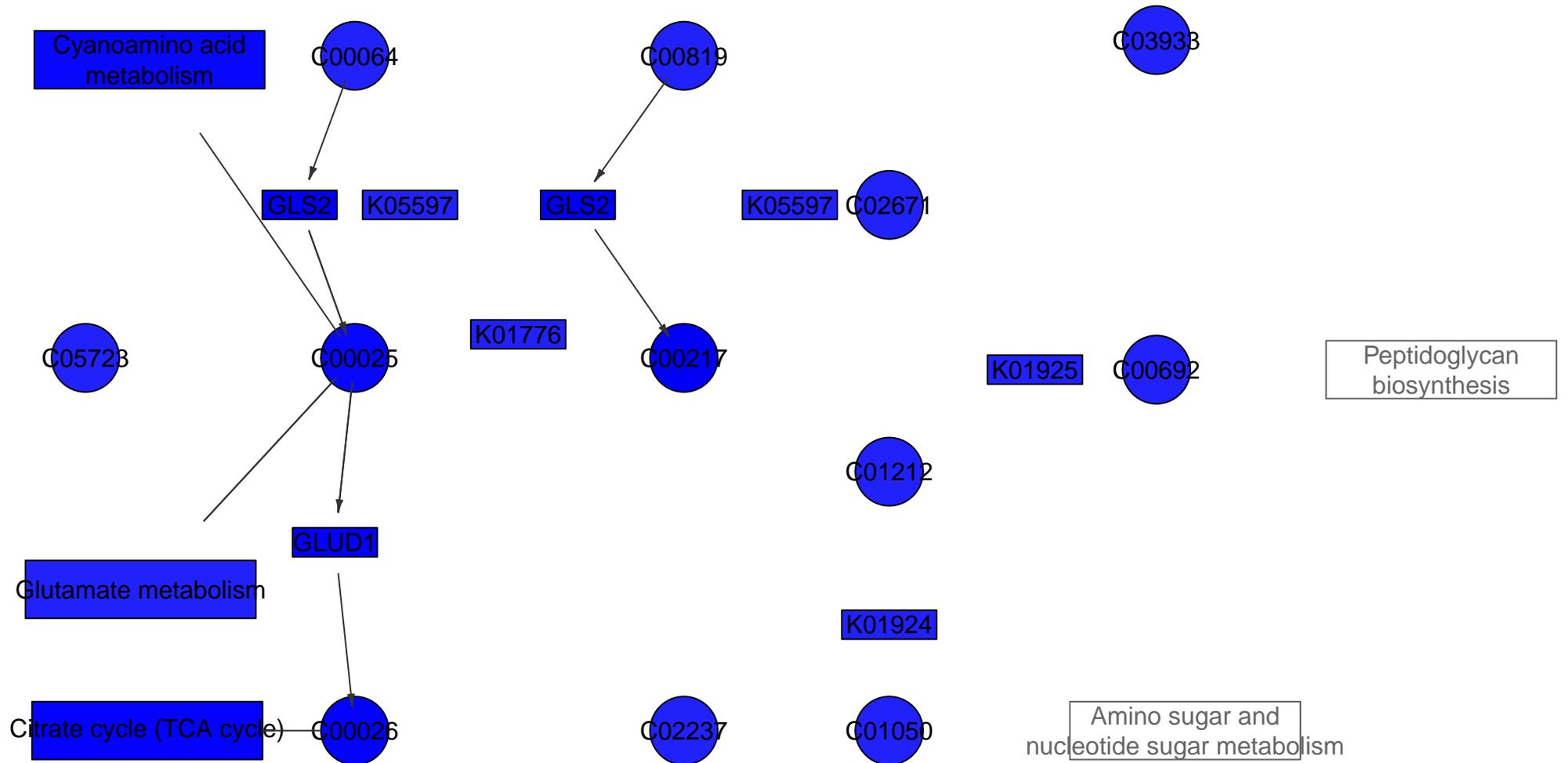
D-Glutamine and D-glutamate metabolism
MPI-178



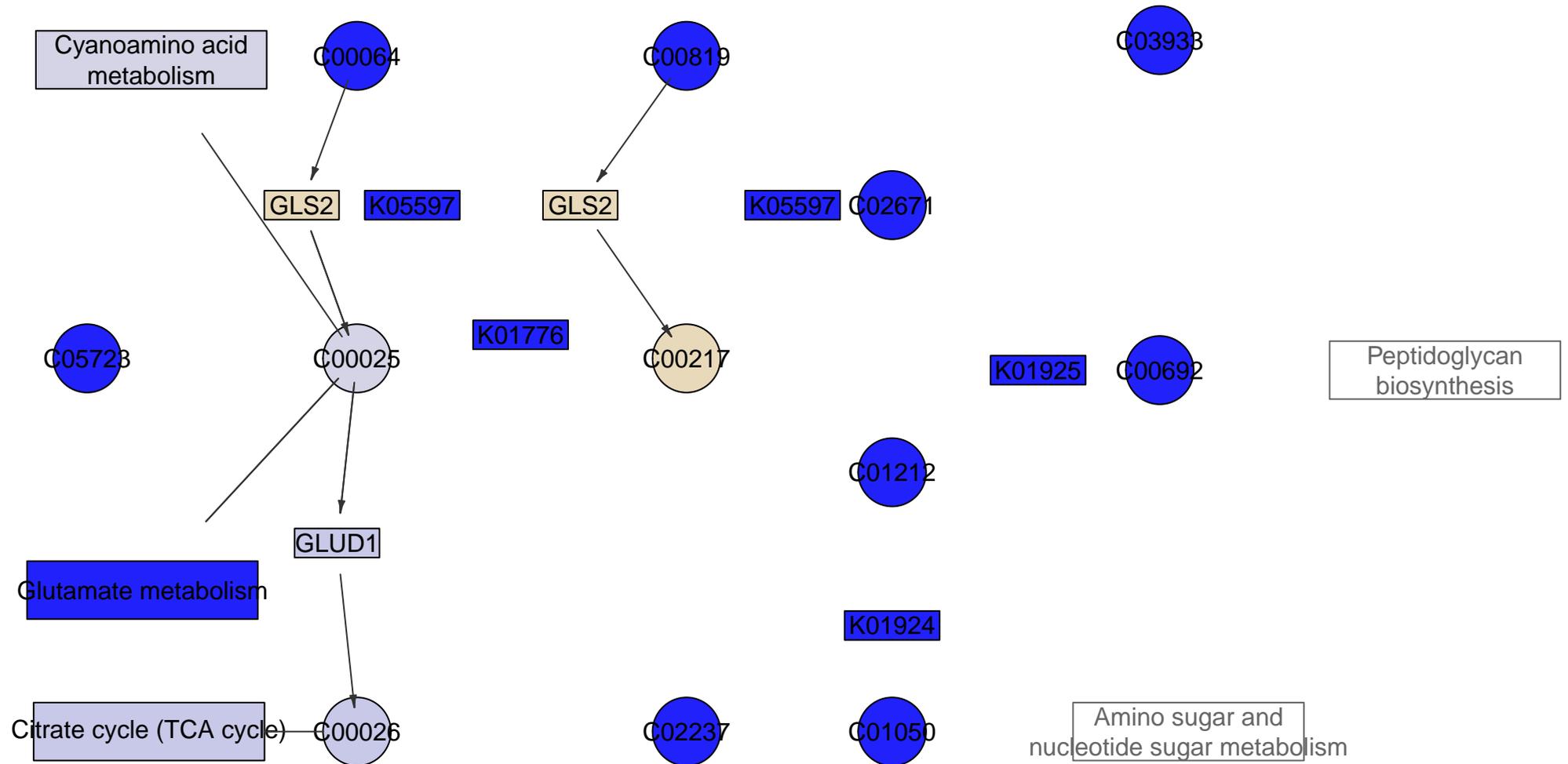
D-Glutamine and D-glutamate metabolism
MPI-179



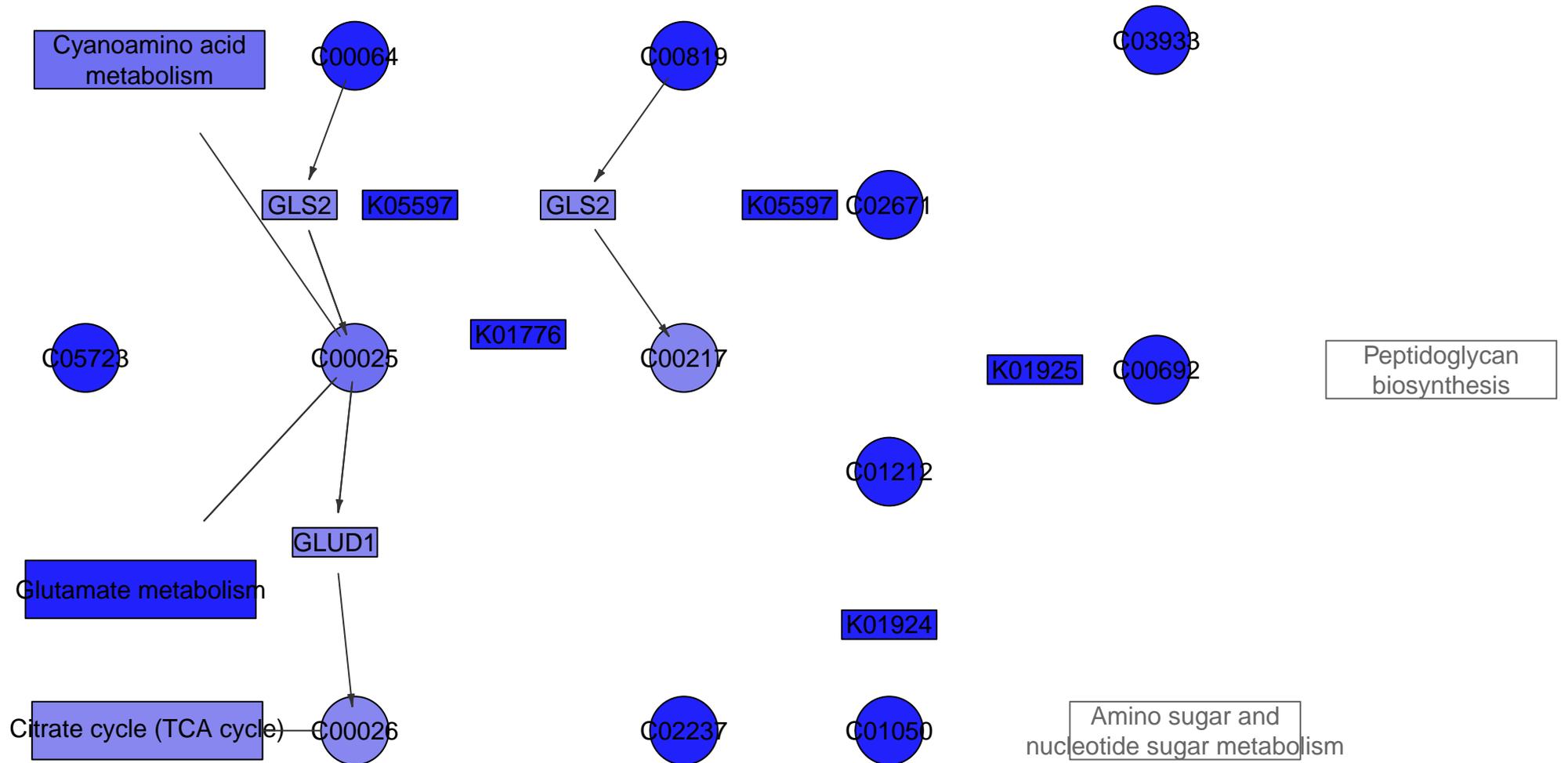
D-Glutamine and
D-glutamate metabolism
MPI-180



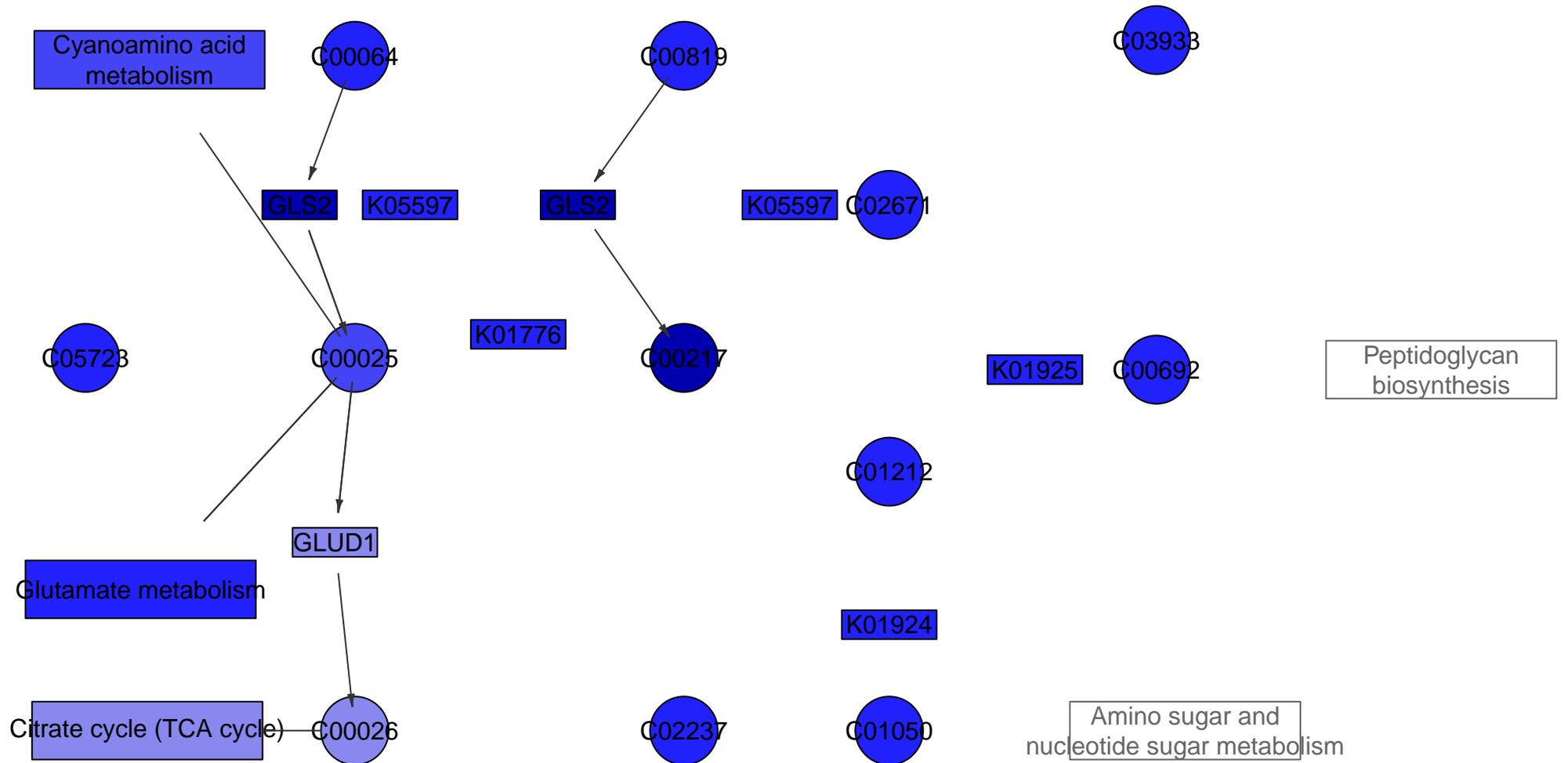
D-Glutamine and D-glutamate metabolism
MPI-182



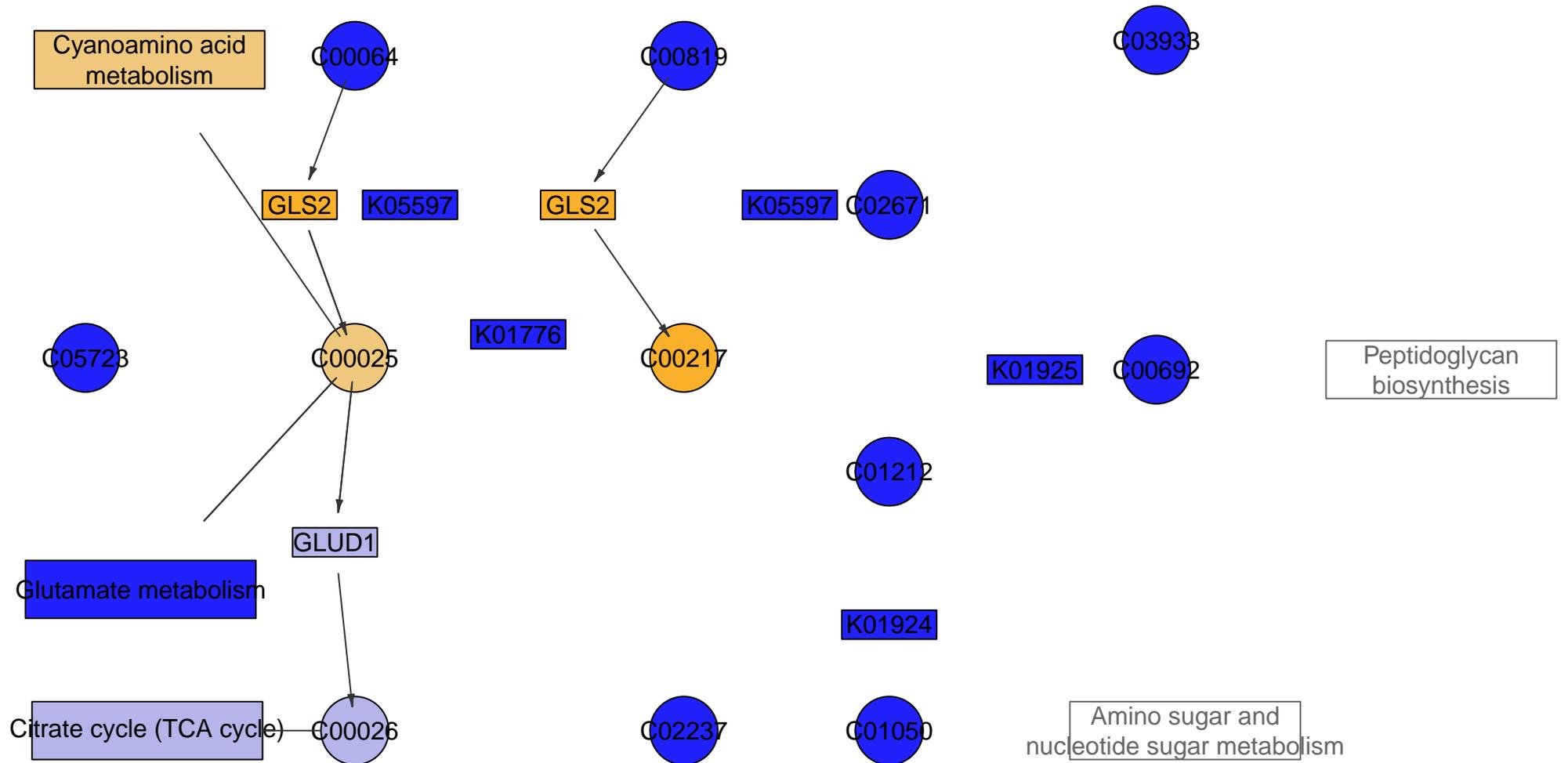
D-Glutamine and D-glutamate metabolism
MPI-183



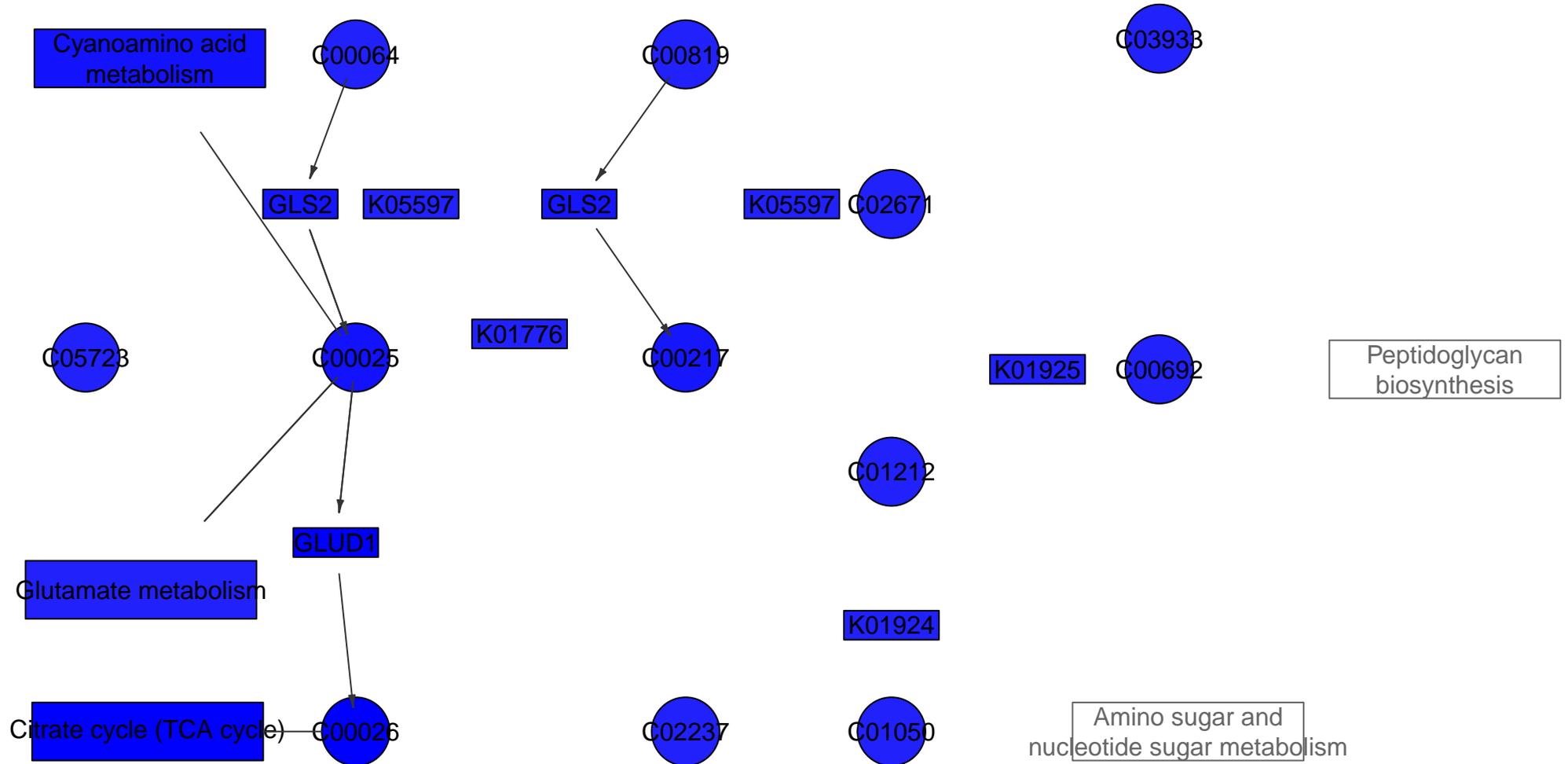
D-Glutamine and D-glutamate metabolism
MPI-184



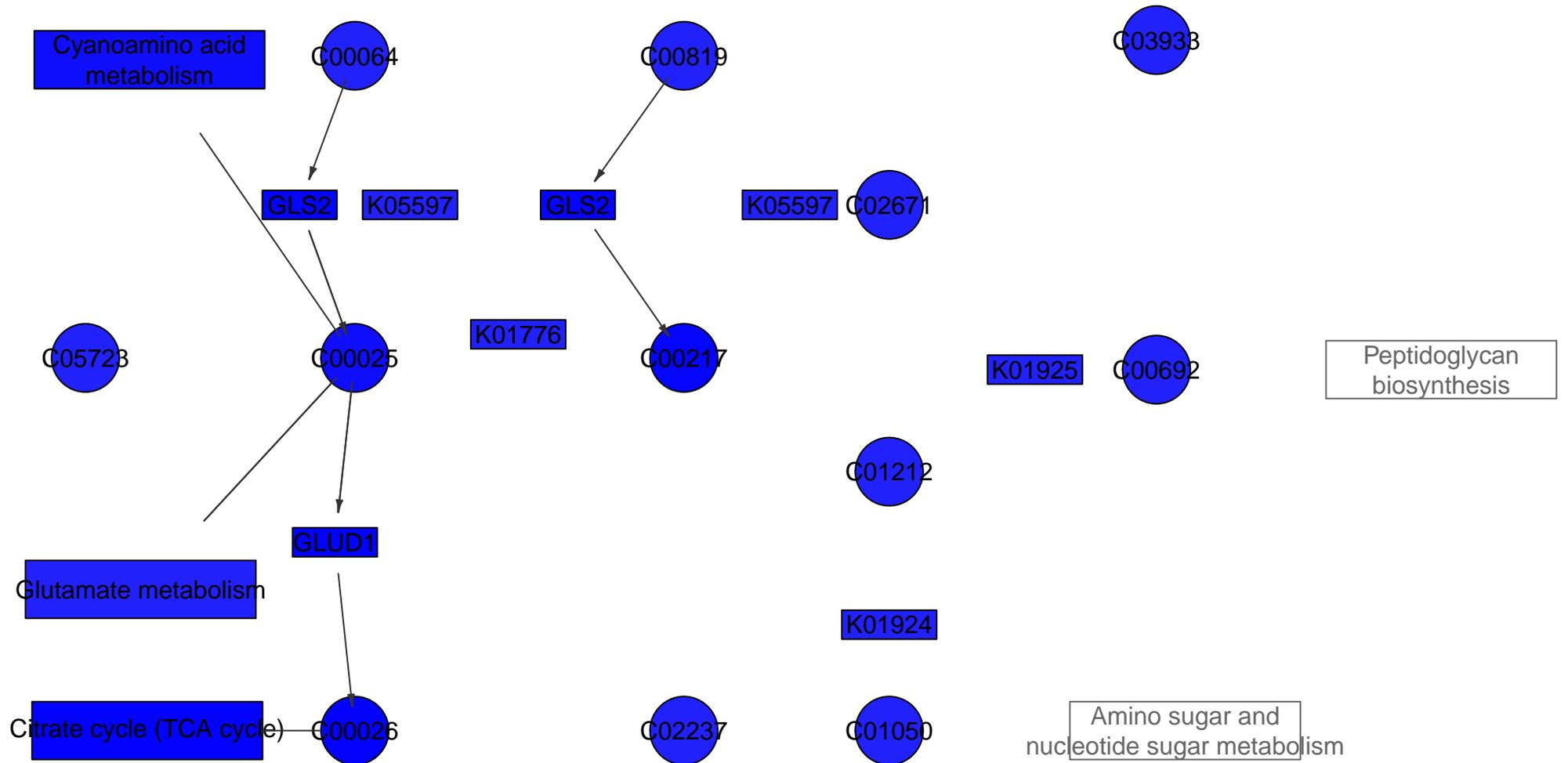
D-Glutamine and D-glutamate metabolism
MPI-185



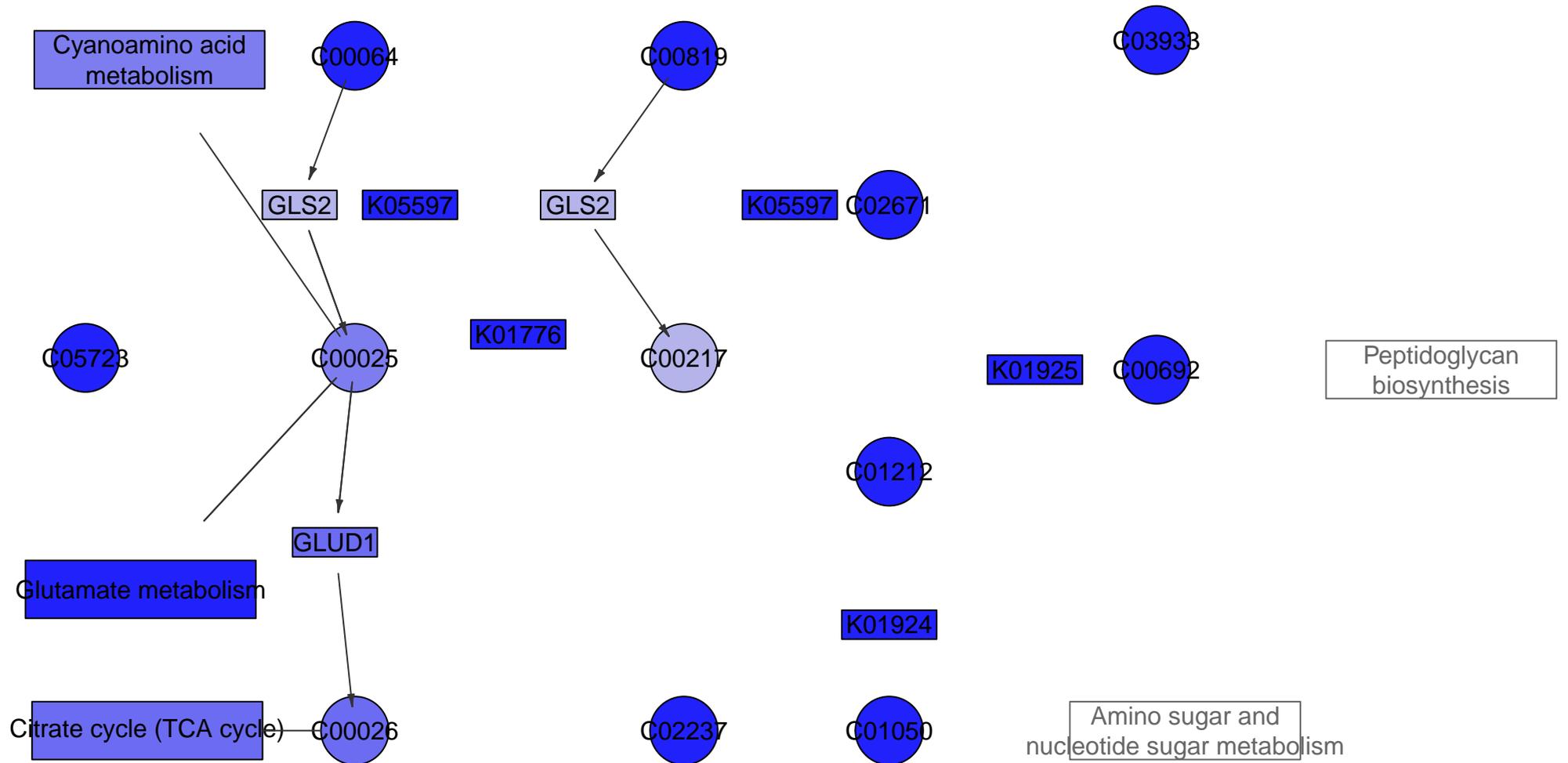
D-Glutamine and
D-glutamate metabolism
MPI-186



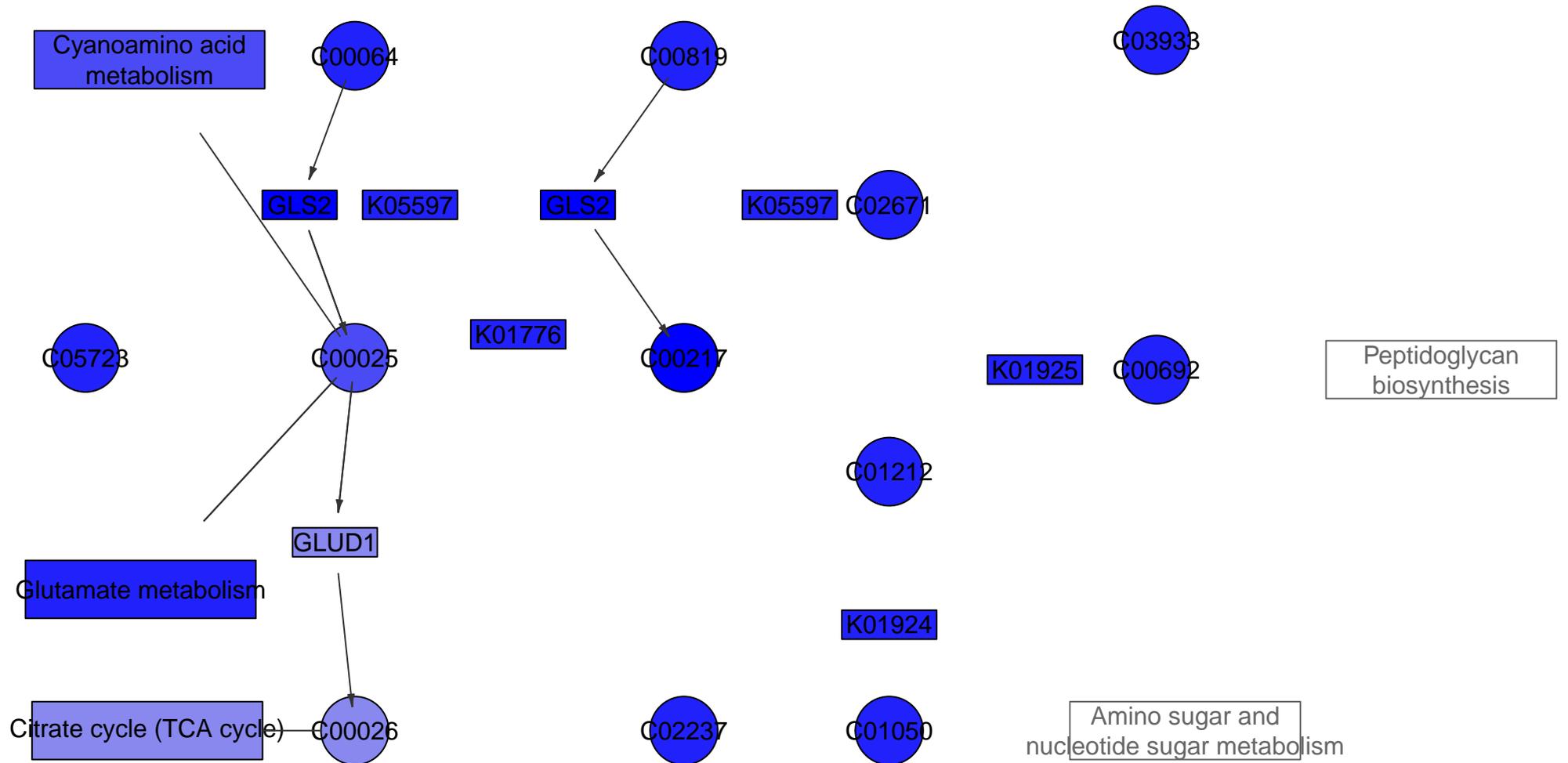
D-Glutamine and D-glutamate metabolism
MPI-188



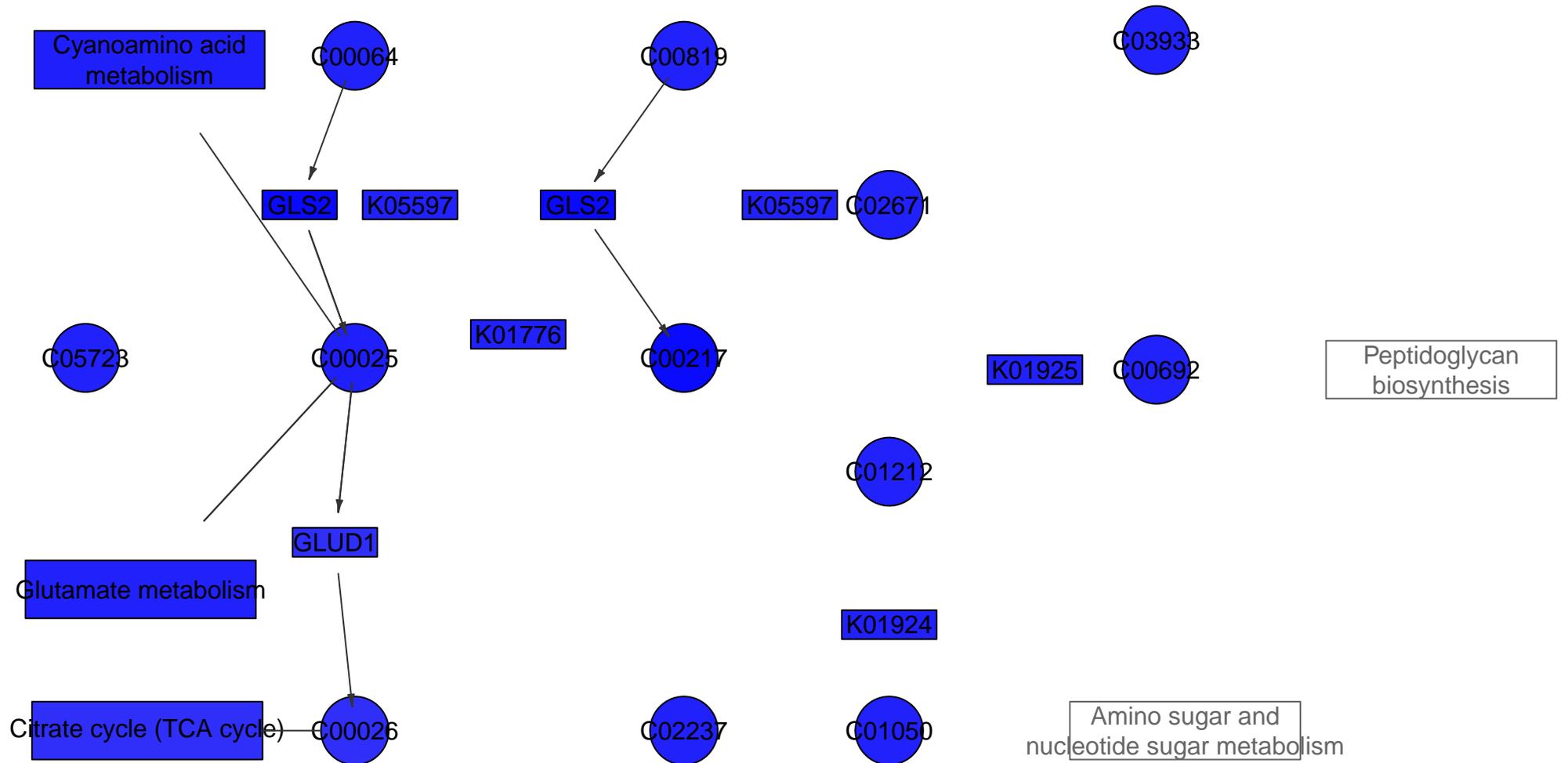
D-Glutamine and D-glutamate metabolism
MPI-189



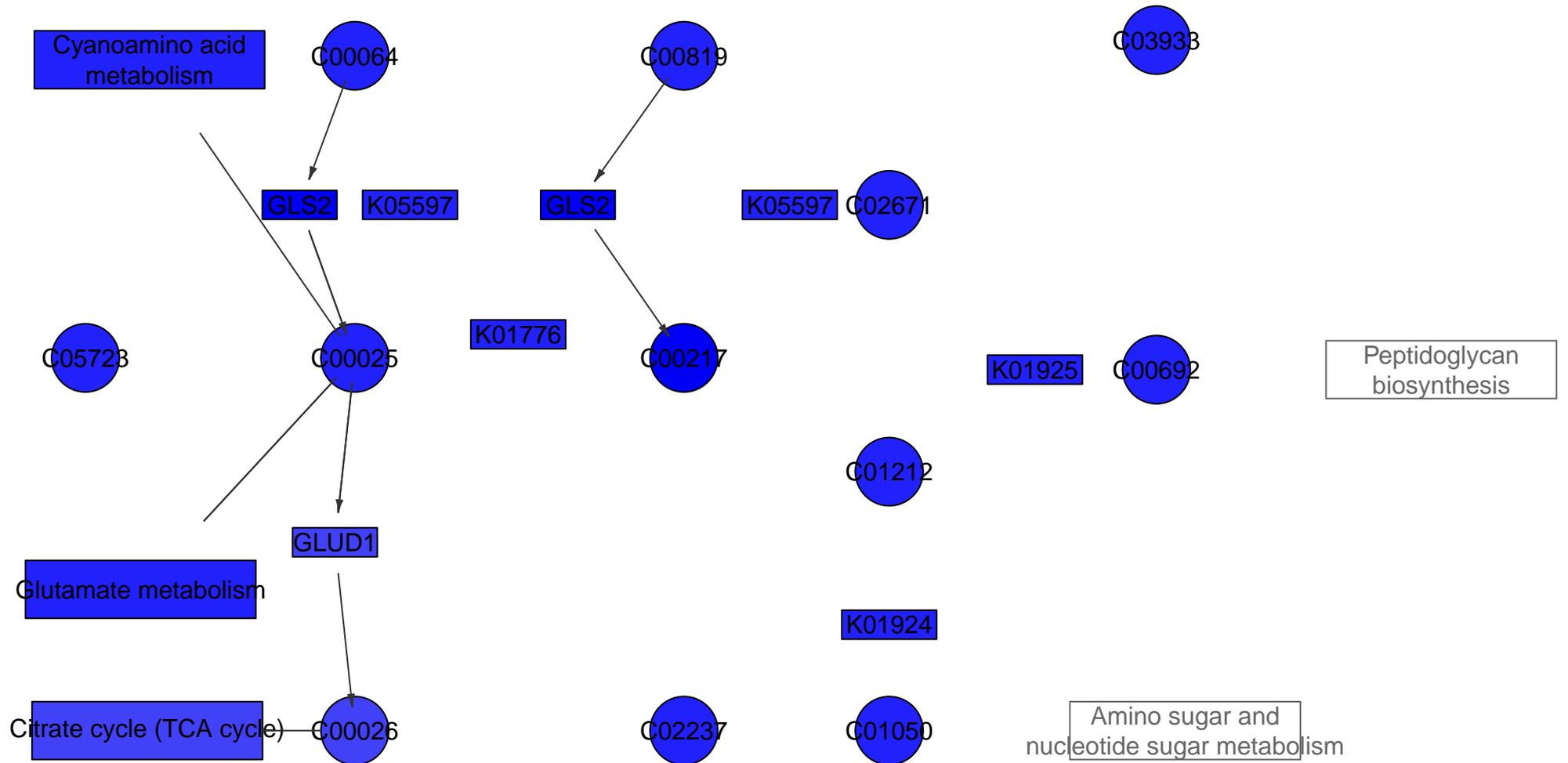
D-Glutamine and D-glutamate metabolism
MPI-190



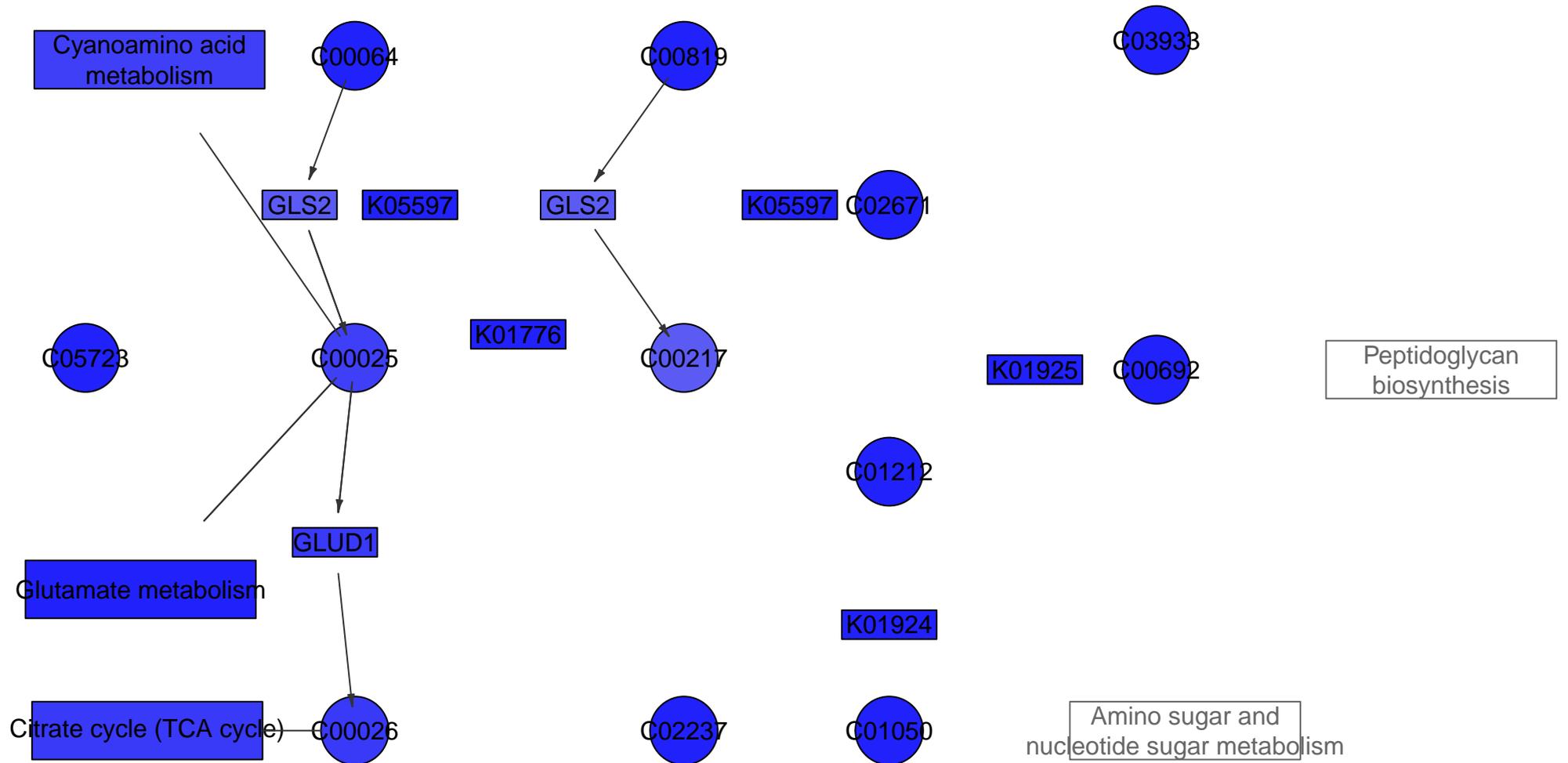
D-Glutamine and
D-glutamate metabolism
MPI-191



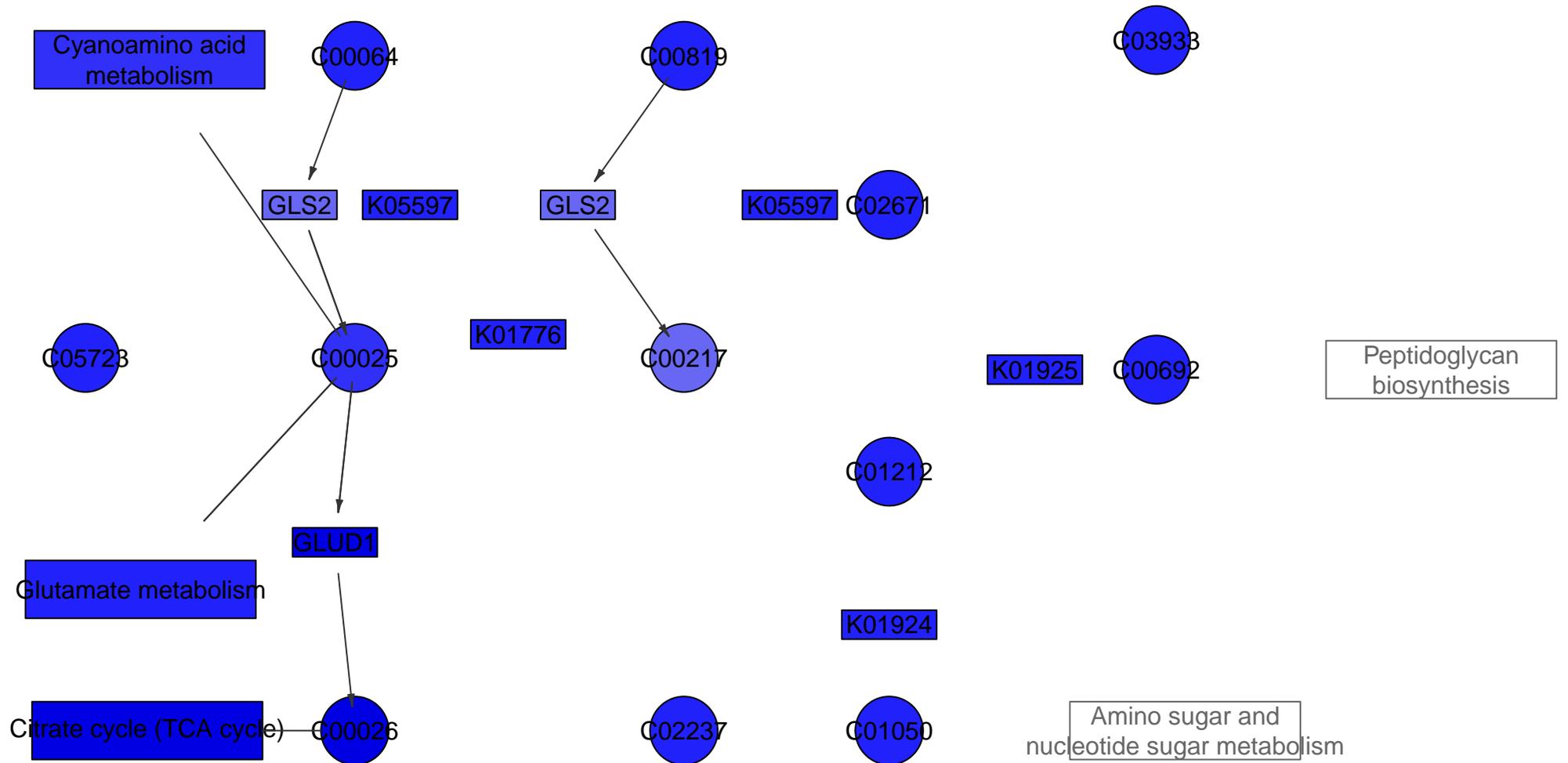
D-Glutamine and D-glutamate metabolism
MPI-192



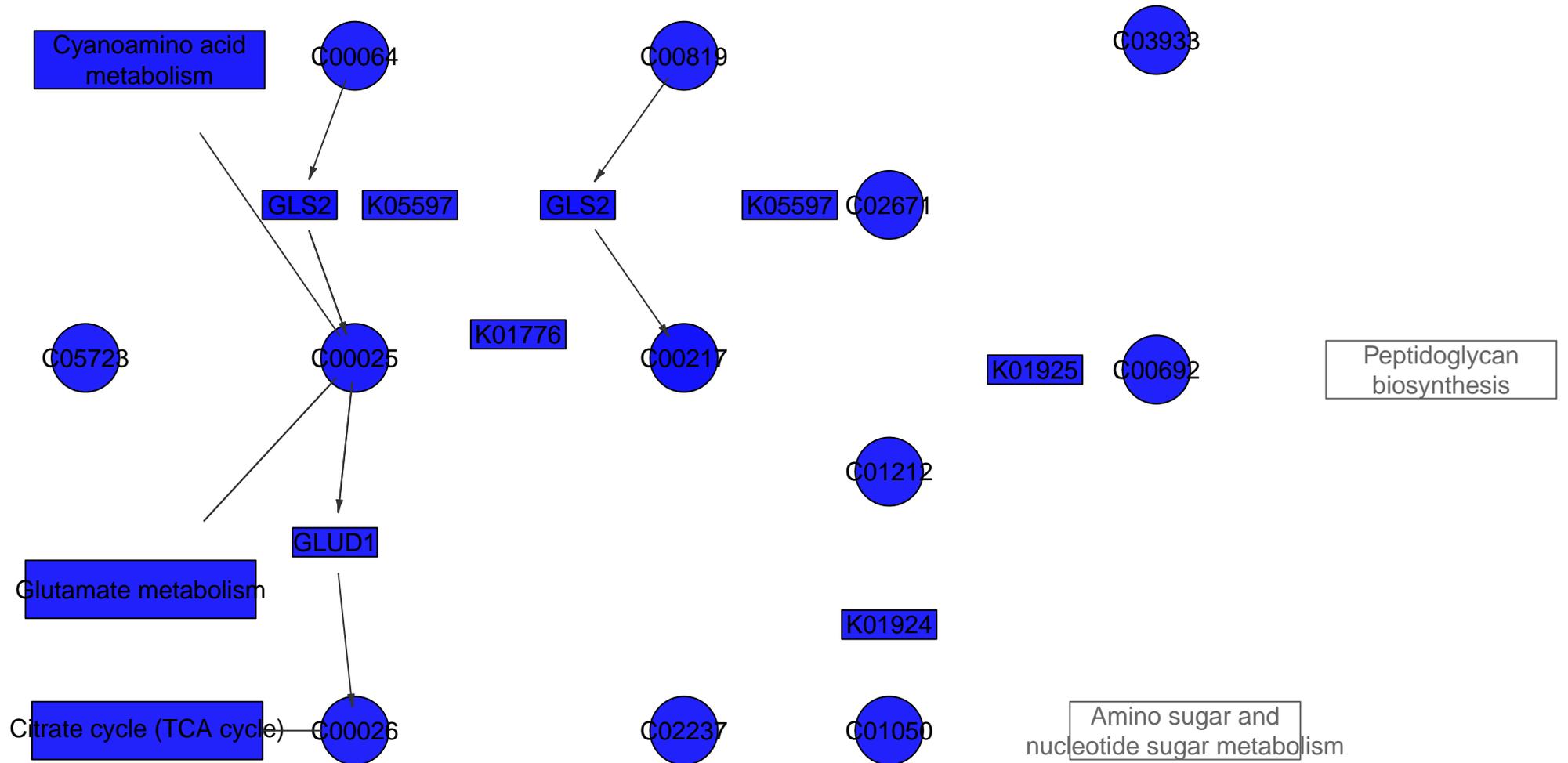
D-Glutamine and D-glutamate metabolism
MPI-194



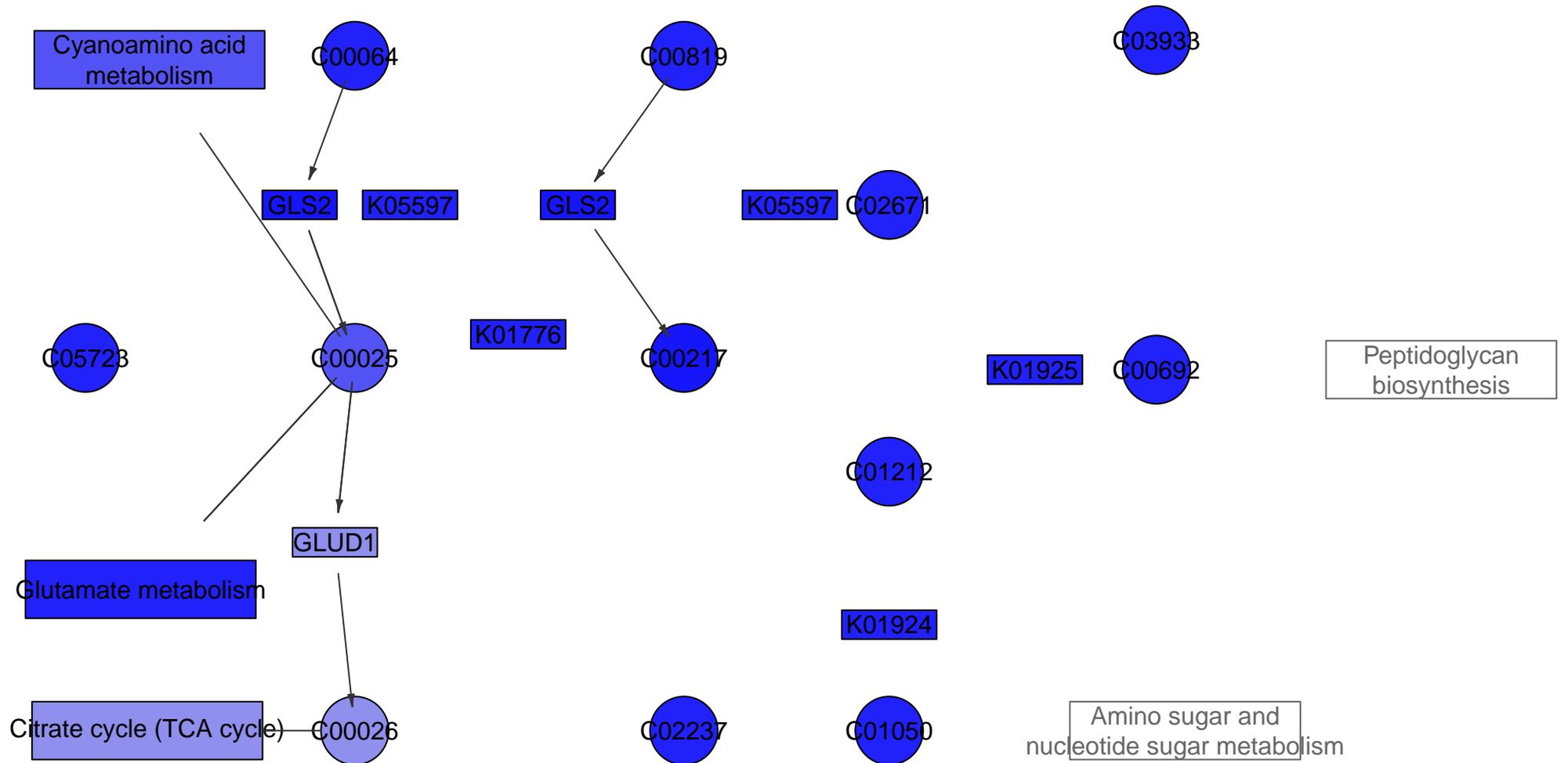
D-Glutamine and D-glutamate metabolism
MPI-195



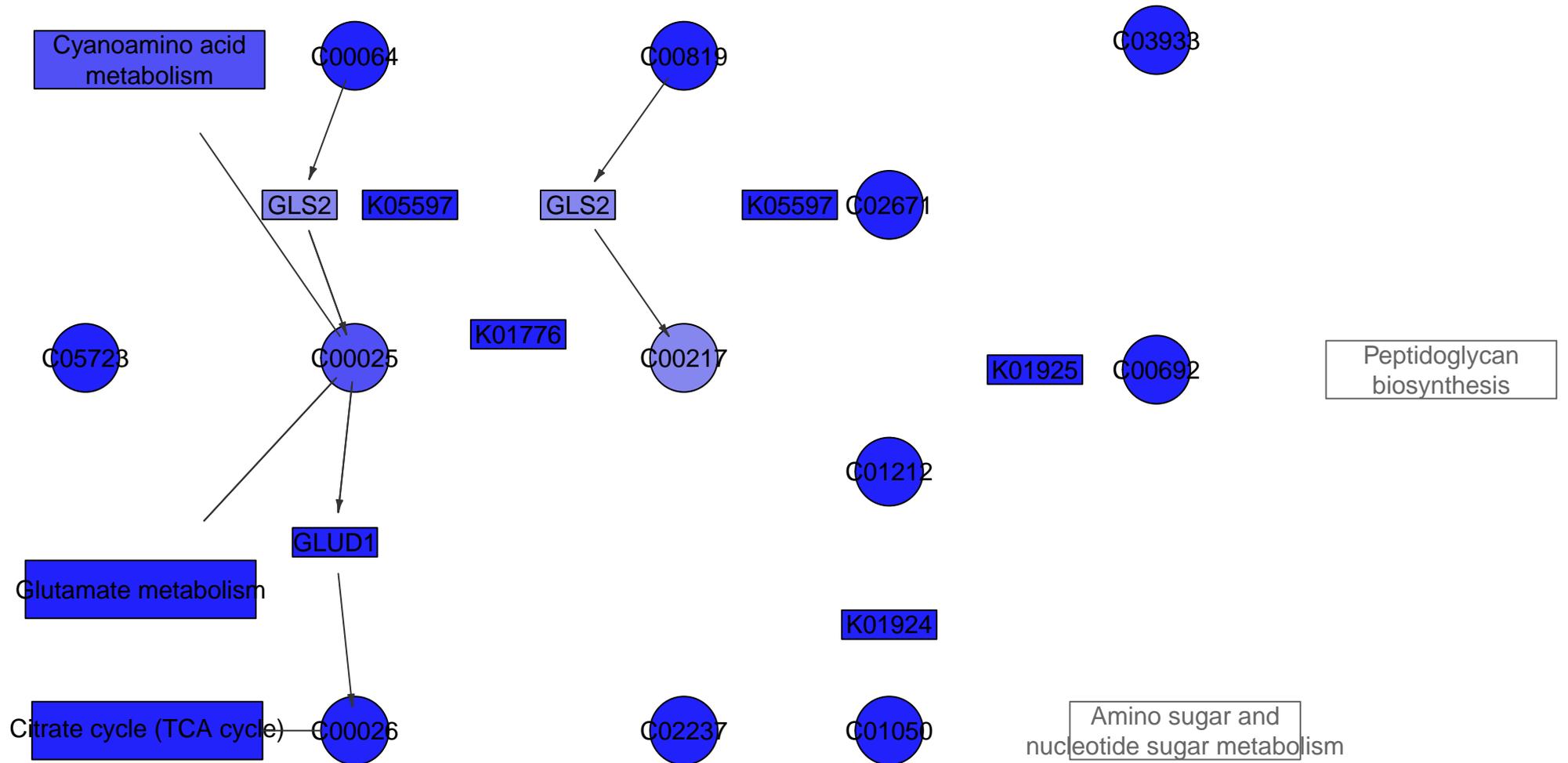
D-Glutamine and D-glutamate metabolism
MPI-196



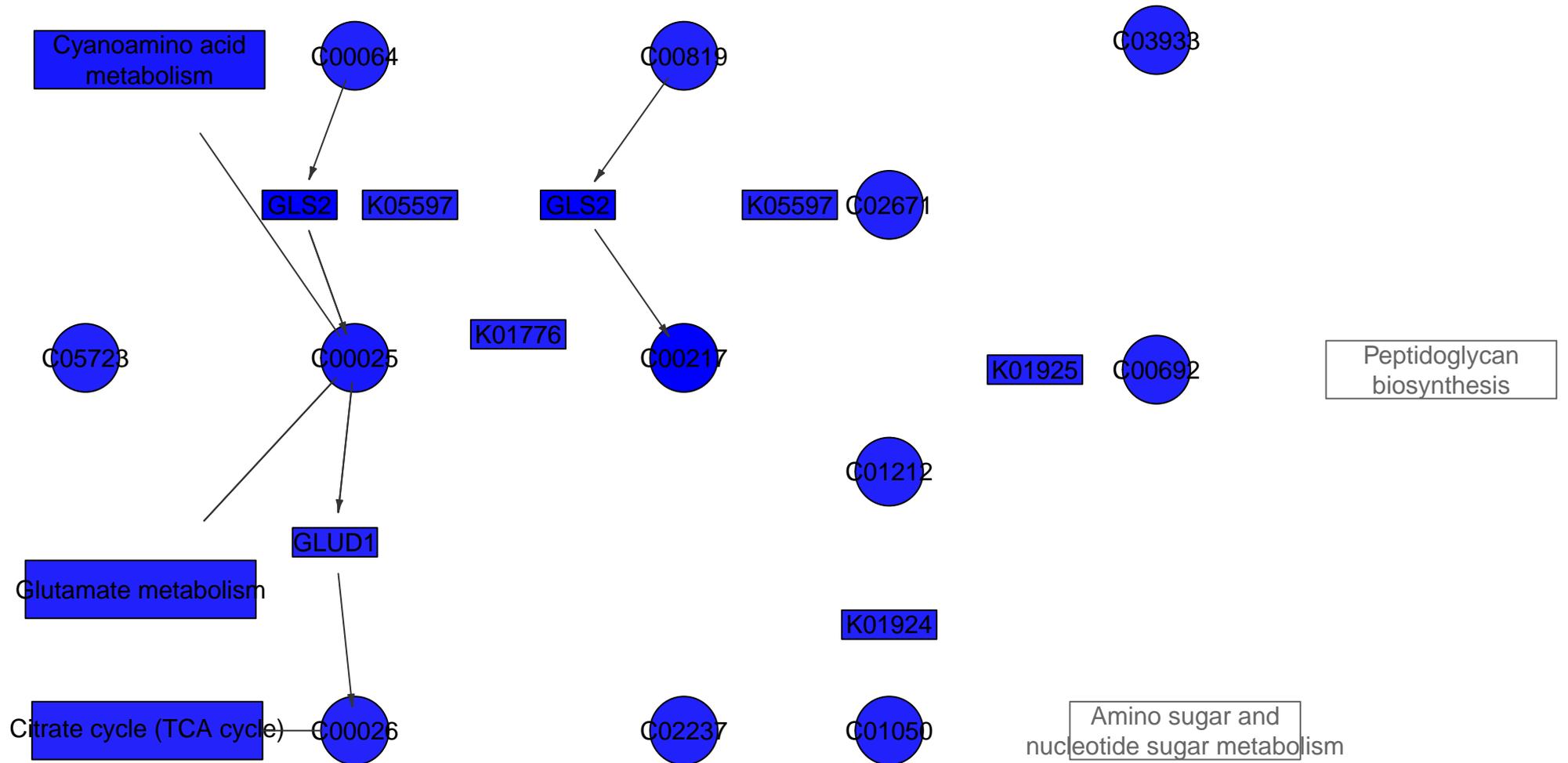
D-Glutamine and
D-glutamate metabolism
MPI-198



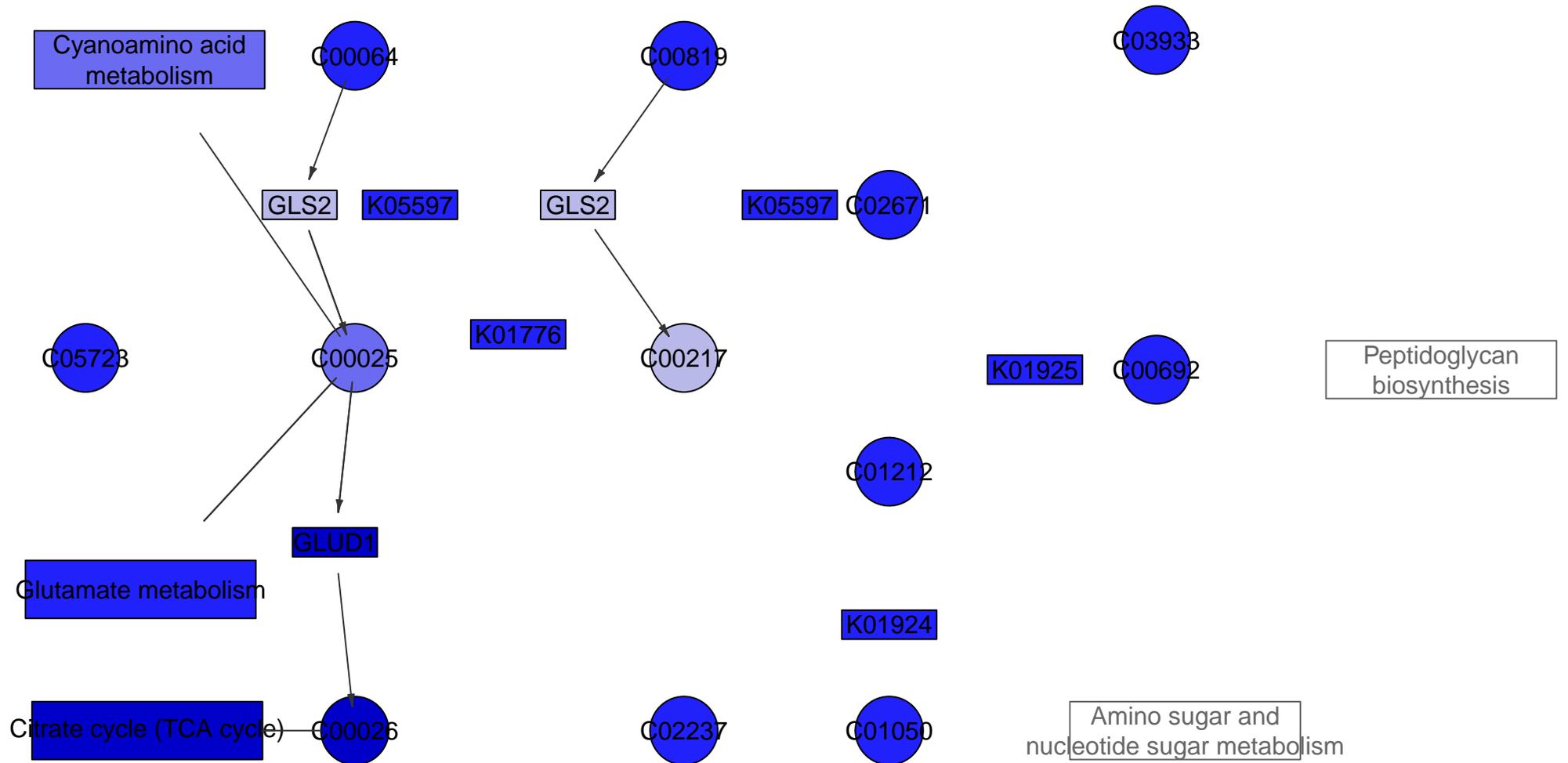
D-Glutamine and D-glutamate metabolism
MPI-199



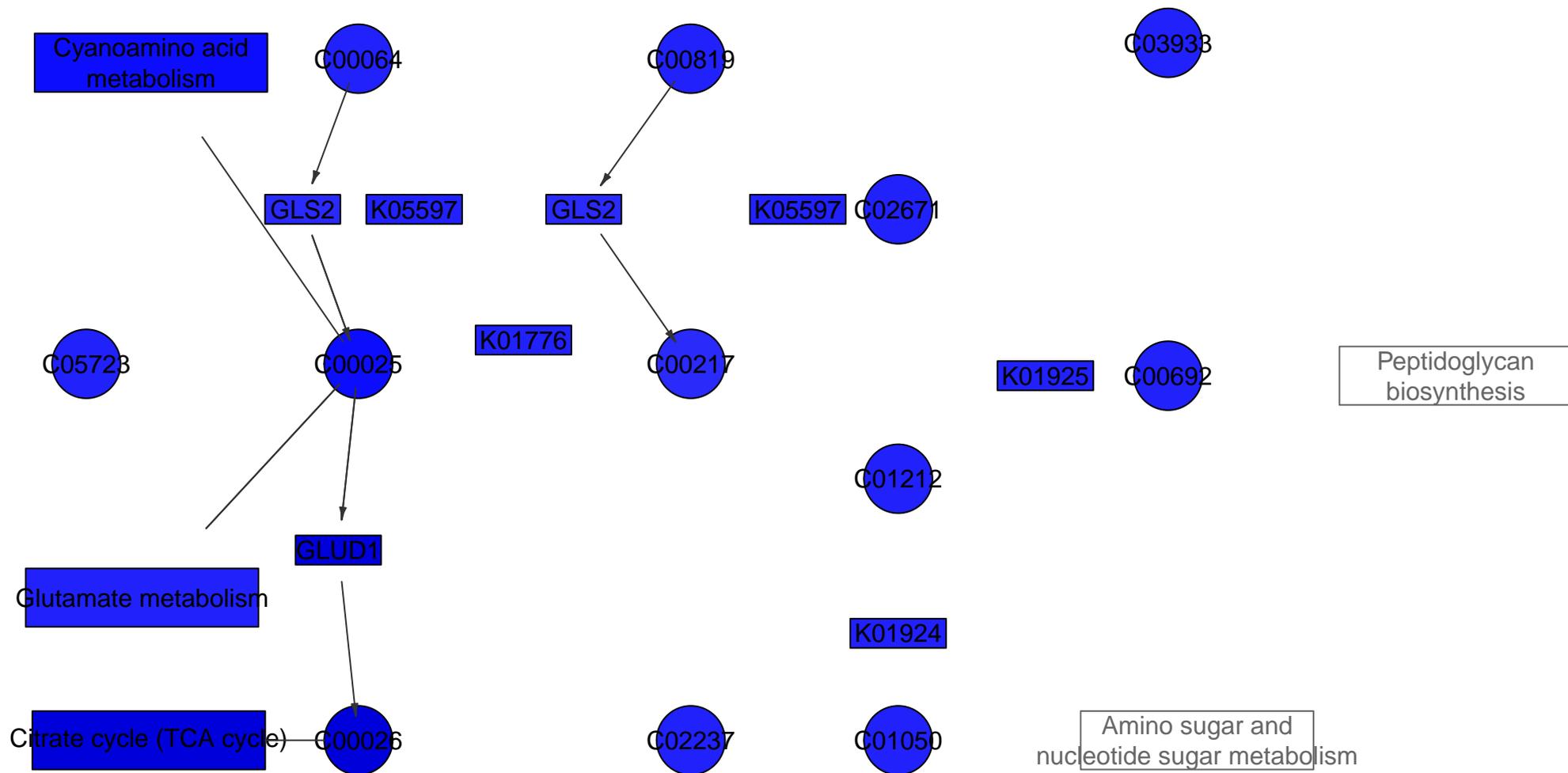
D-Glutamine and D-glutamate metabolism
MPI-200



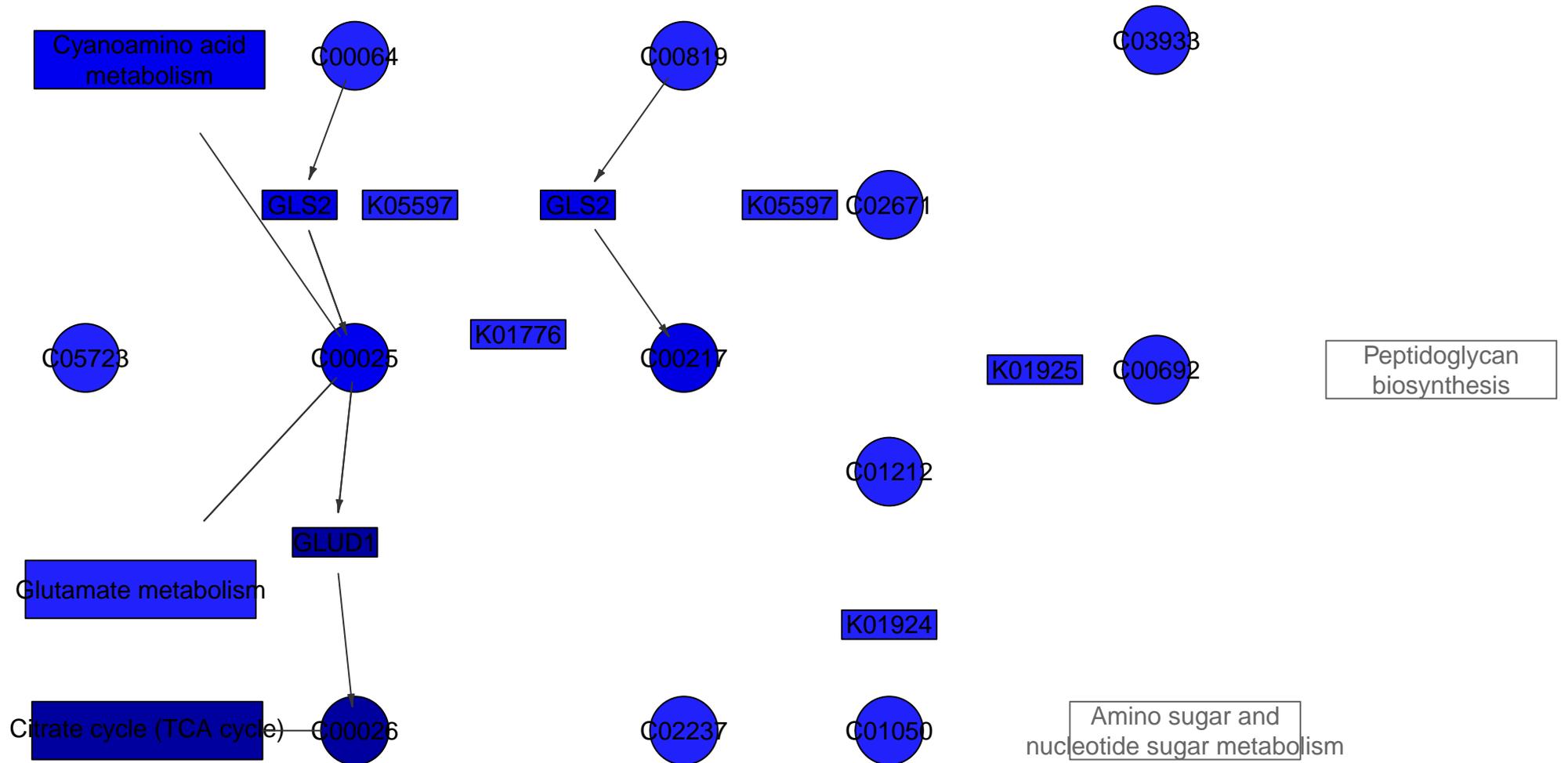
D-Glutamine and
D-glutamate metabolism
MPI-201



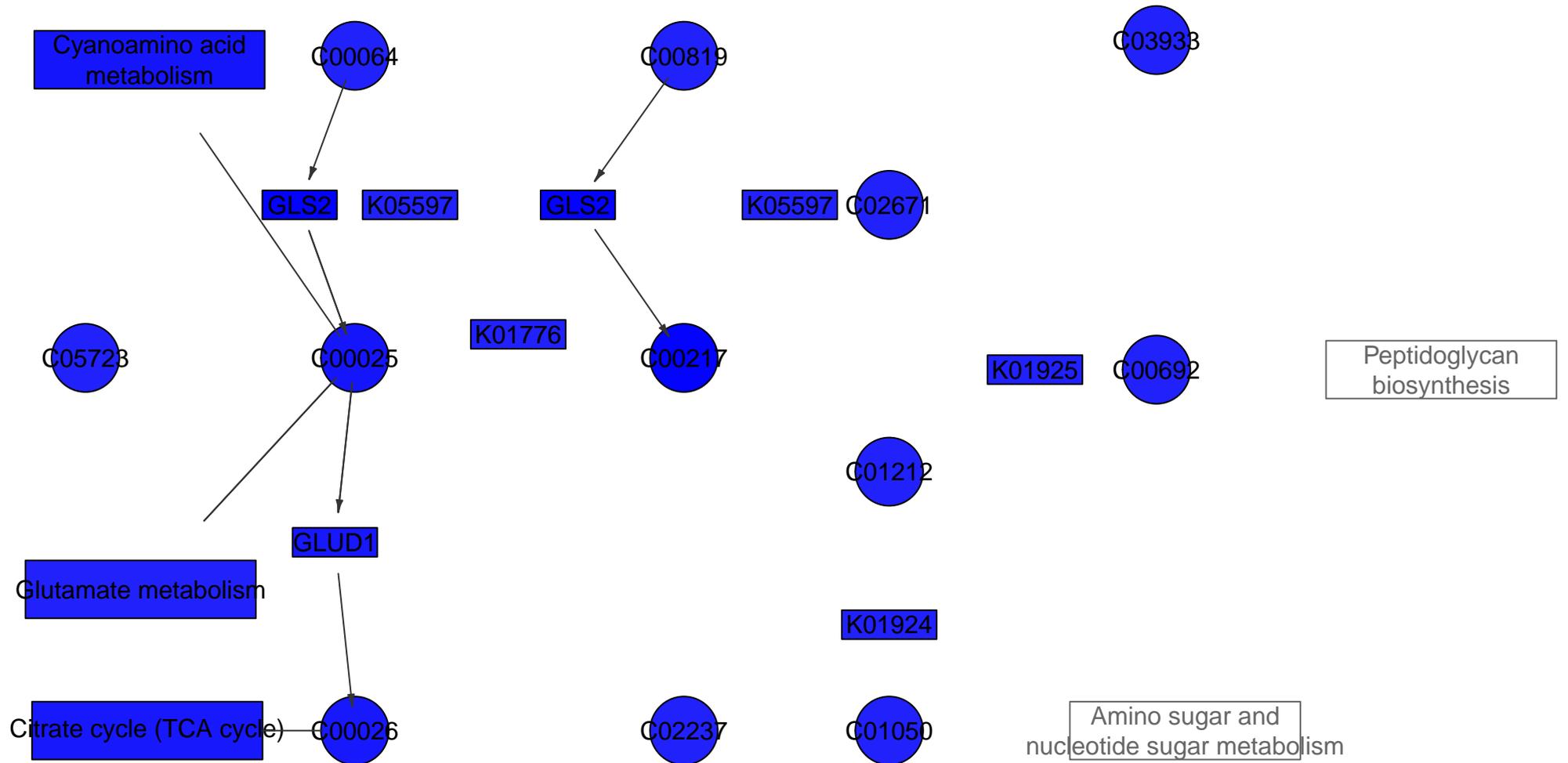
D-Glutamine and
D-glutamate metabolism
MPI-202



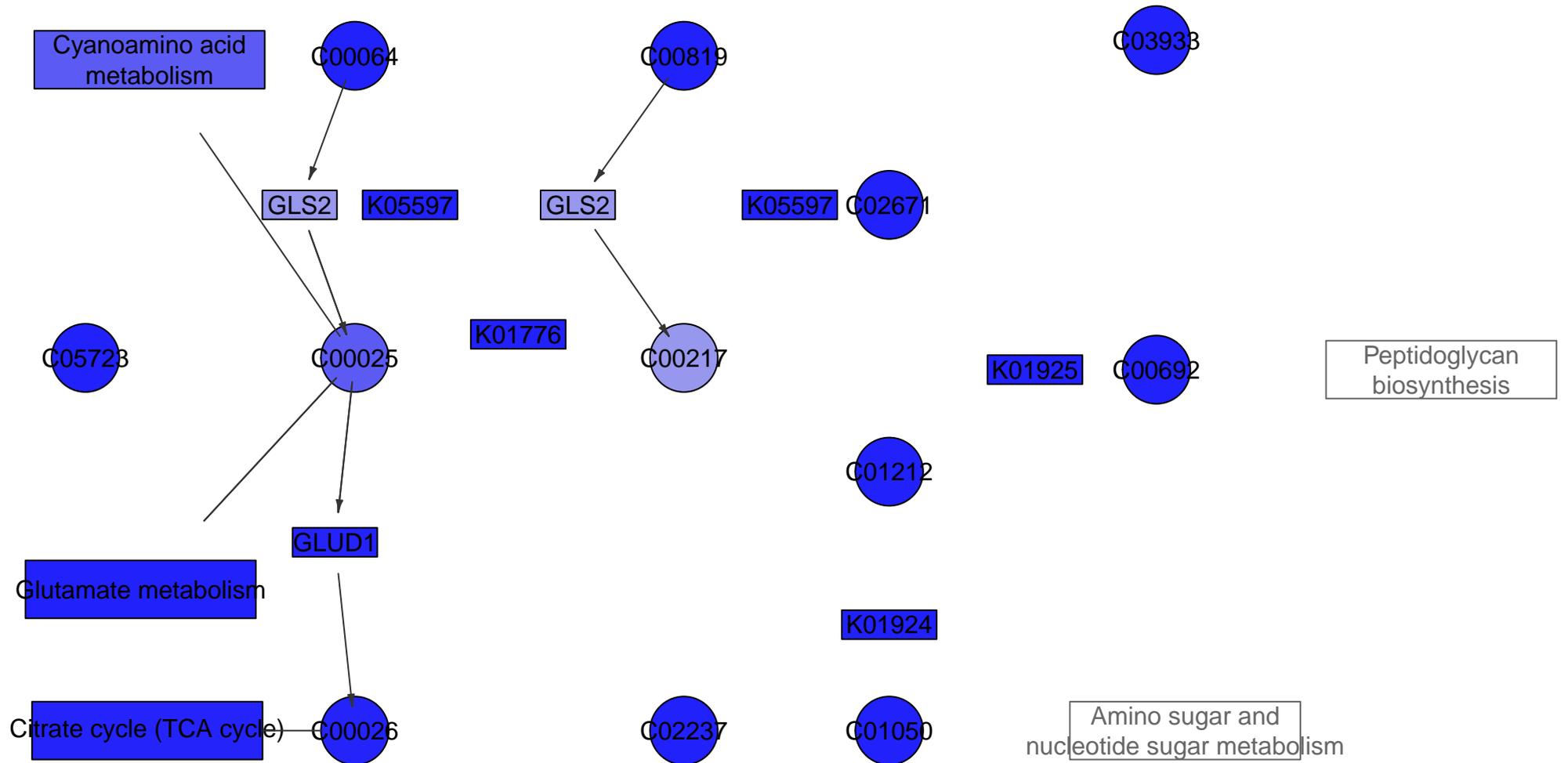
D-Glutamine and
D-glutamate metabolism
MPI-203



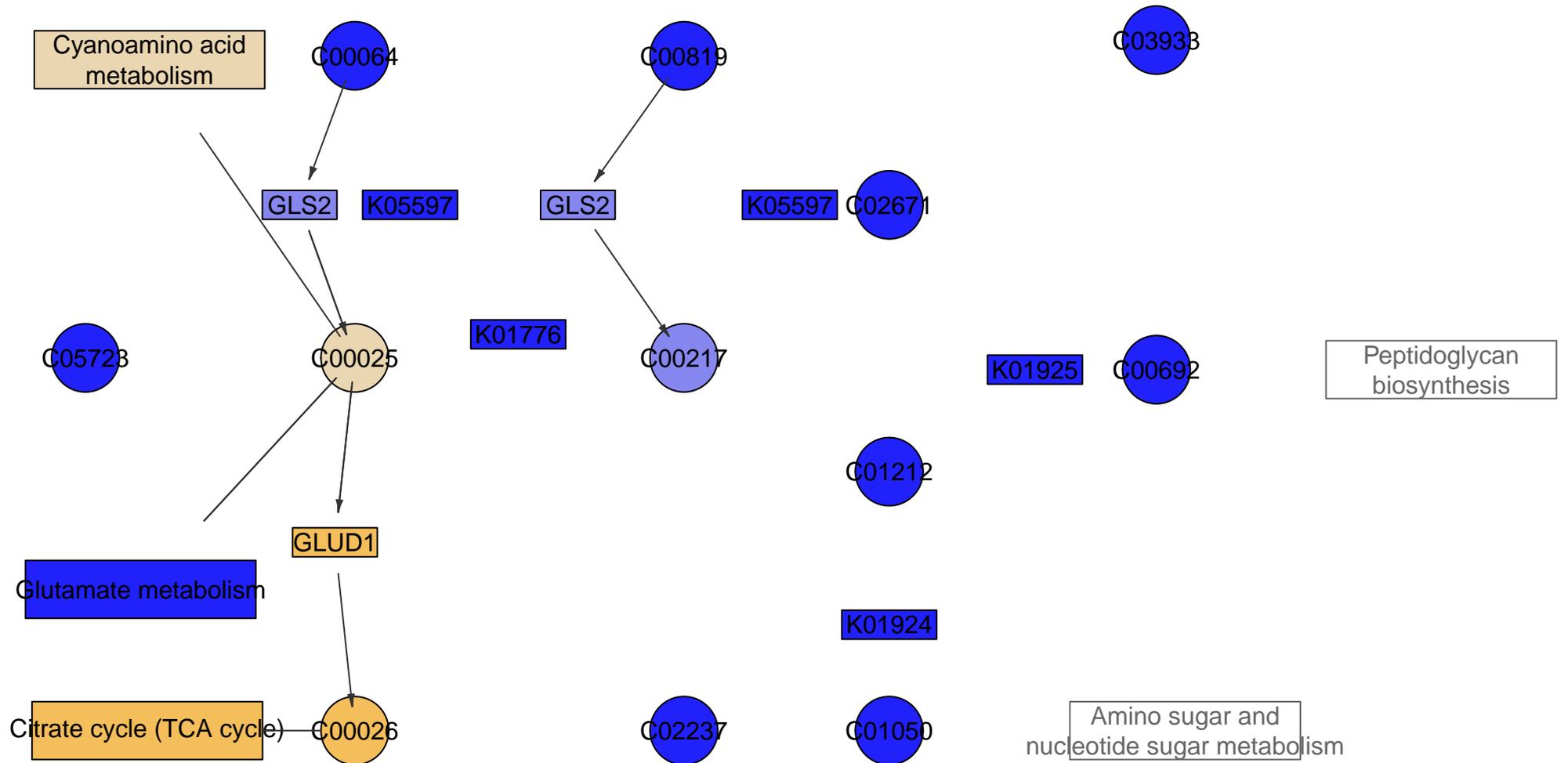
D-Glutamine and D-glutamate metabolism
MPI-204



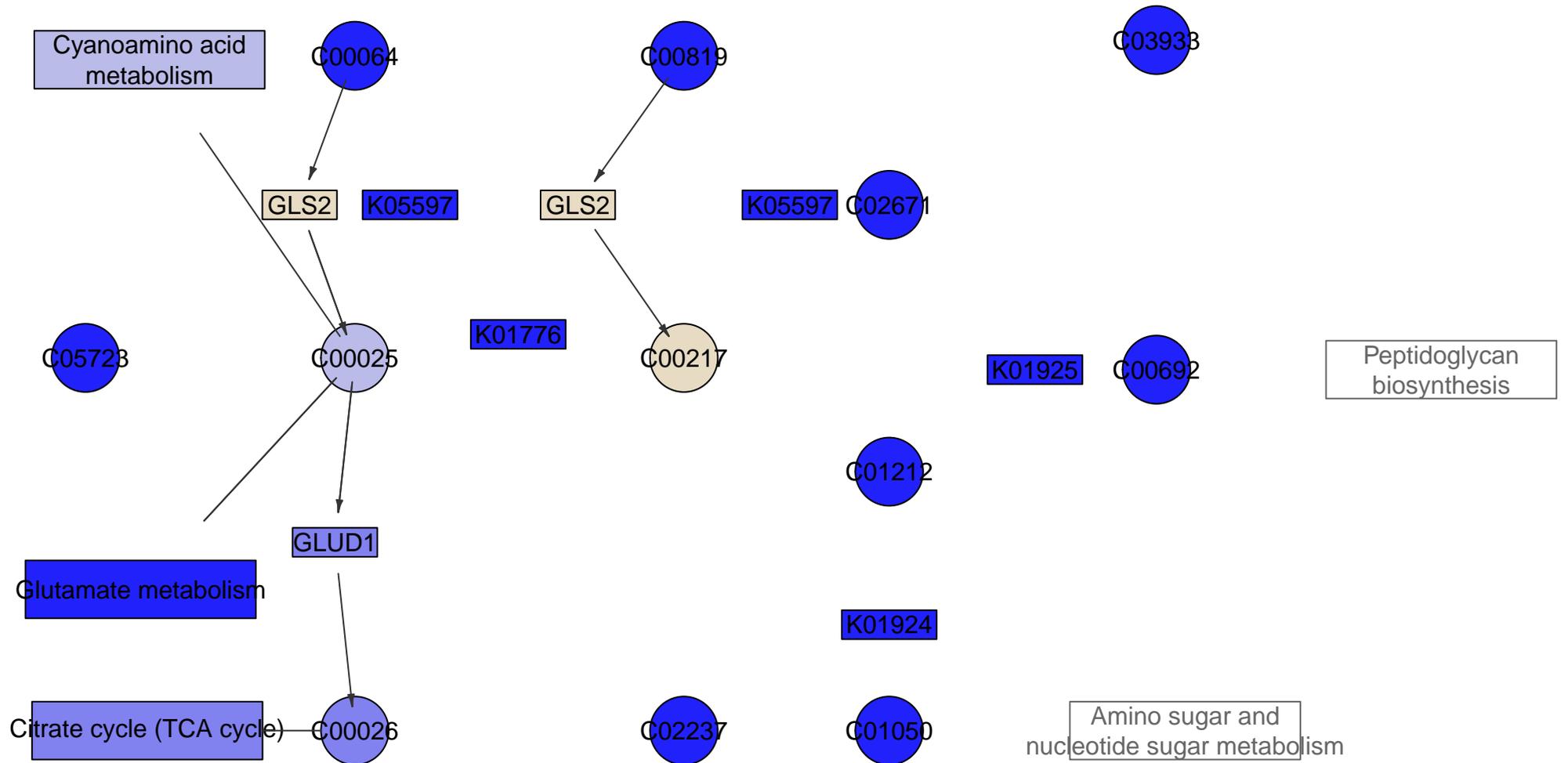
D-Glutamine and D-glutamate metabolism
MPI-205



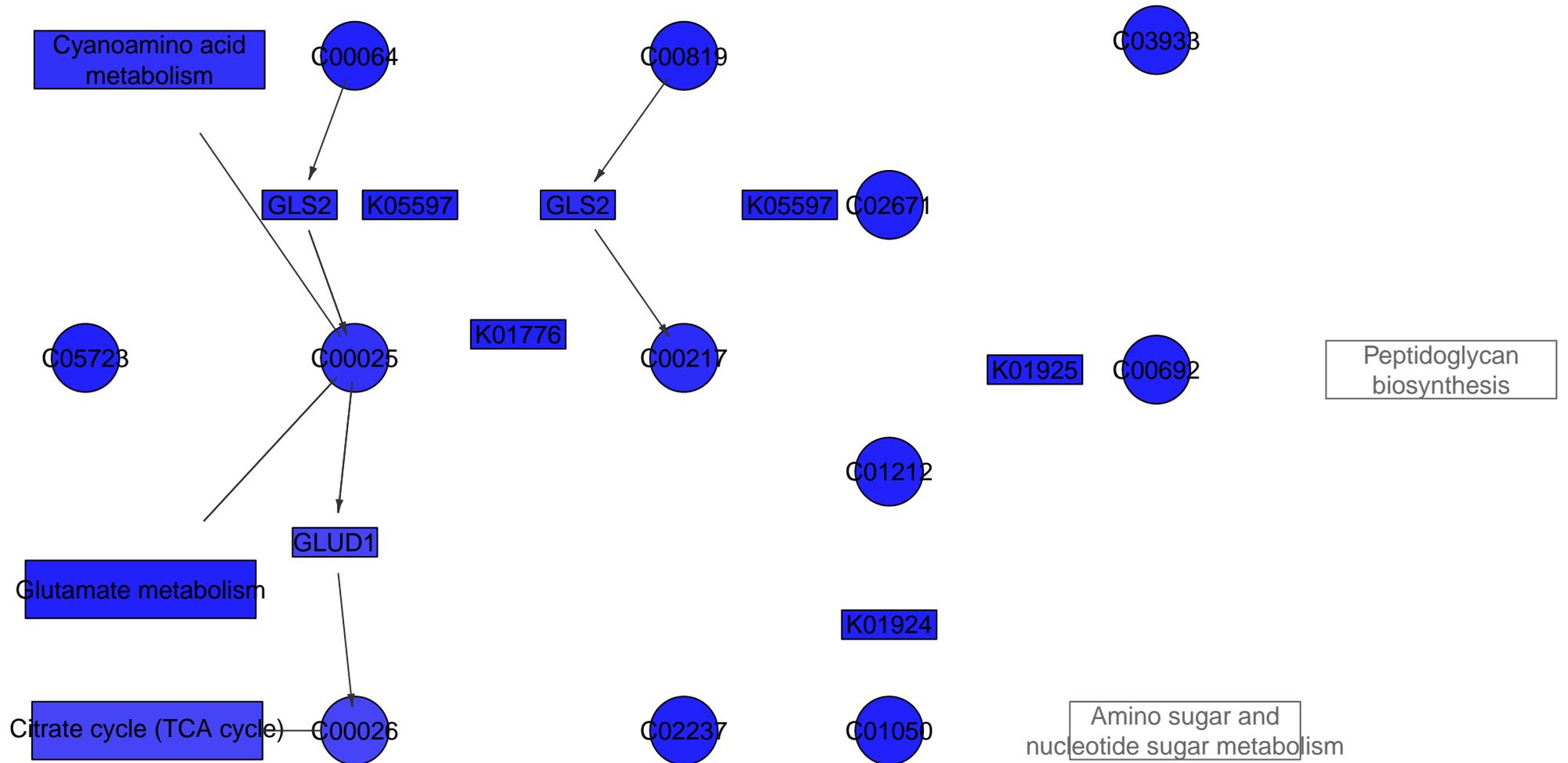
D-Glutamine and D-glutamate metabolism
MPI-206



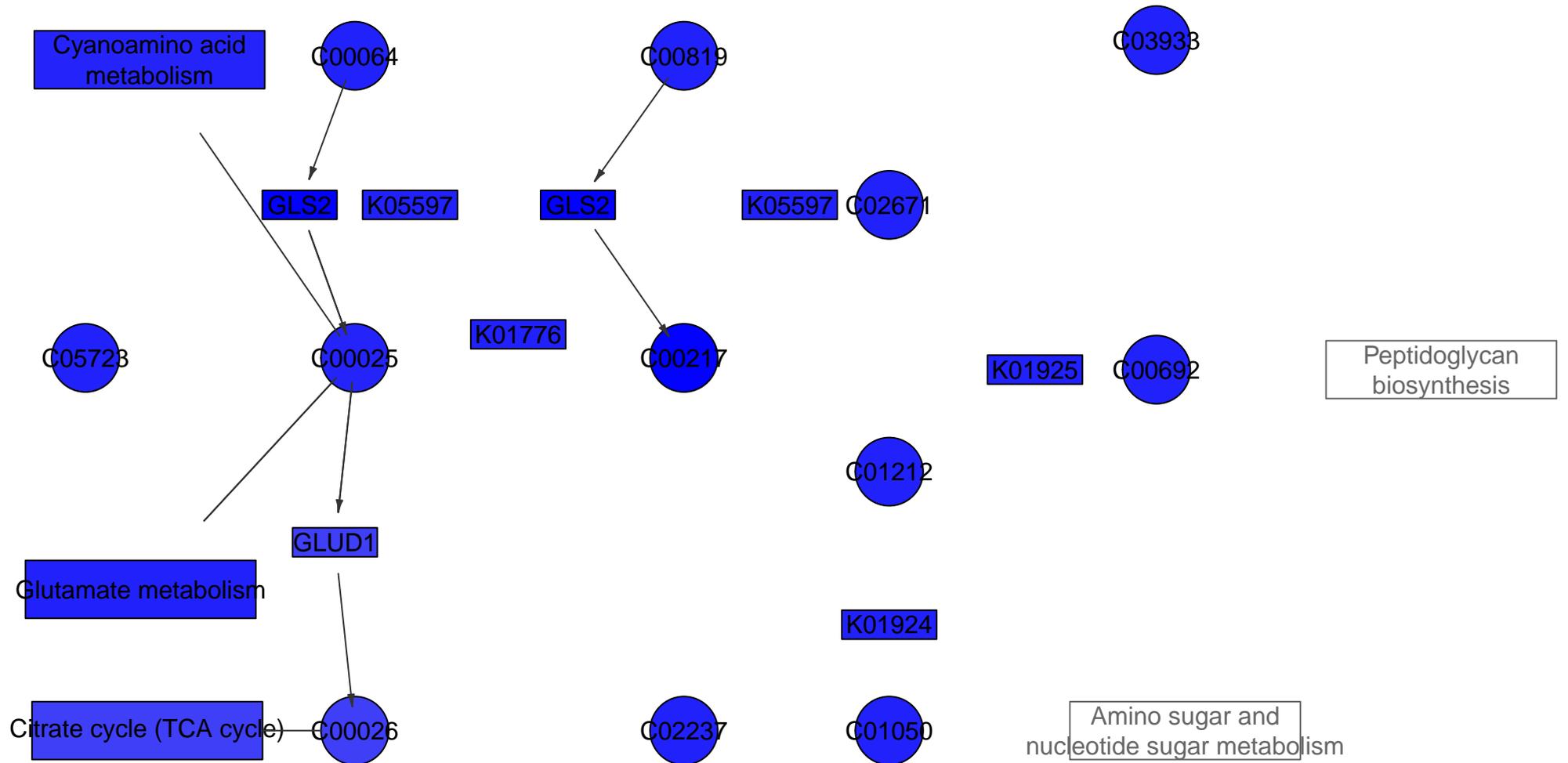
D-Glutamine and D-glutamate metabolism
MPI-207



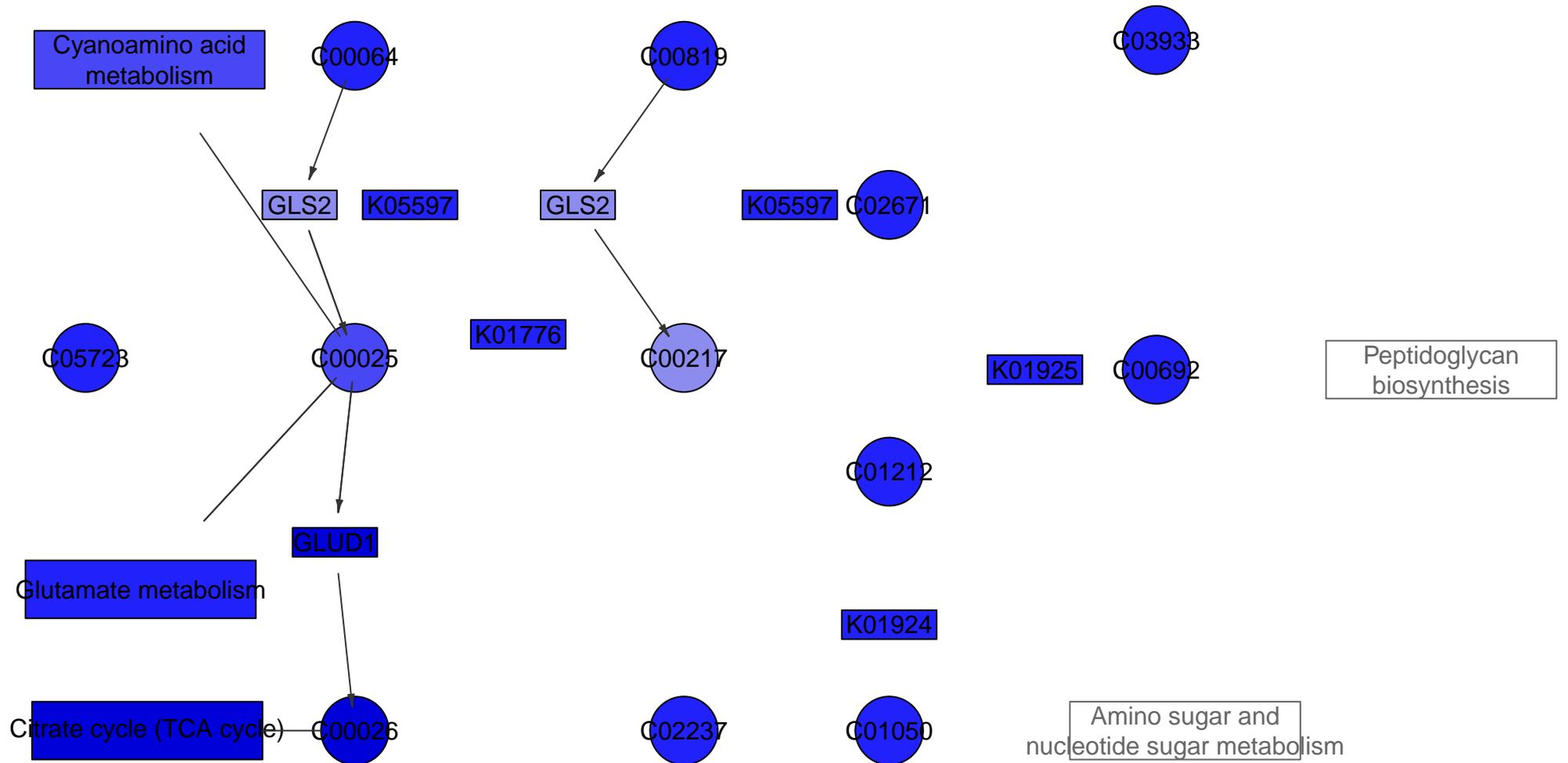
D-Glutamine and D-glutamate metabolism
MPI-208



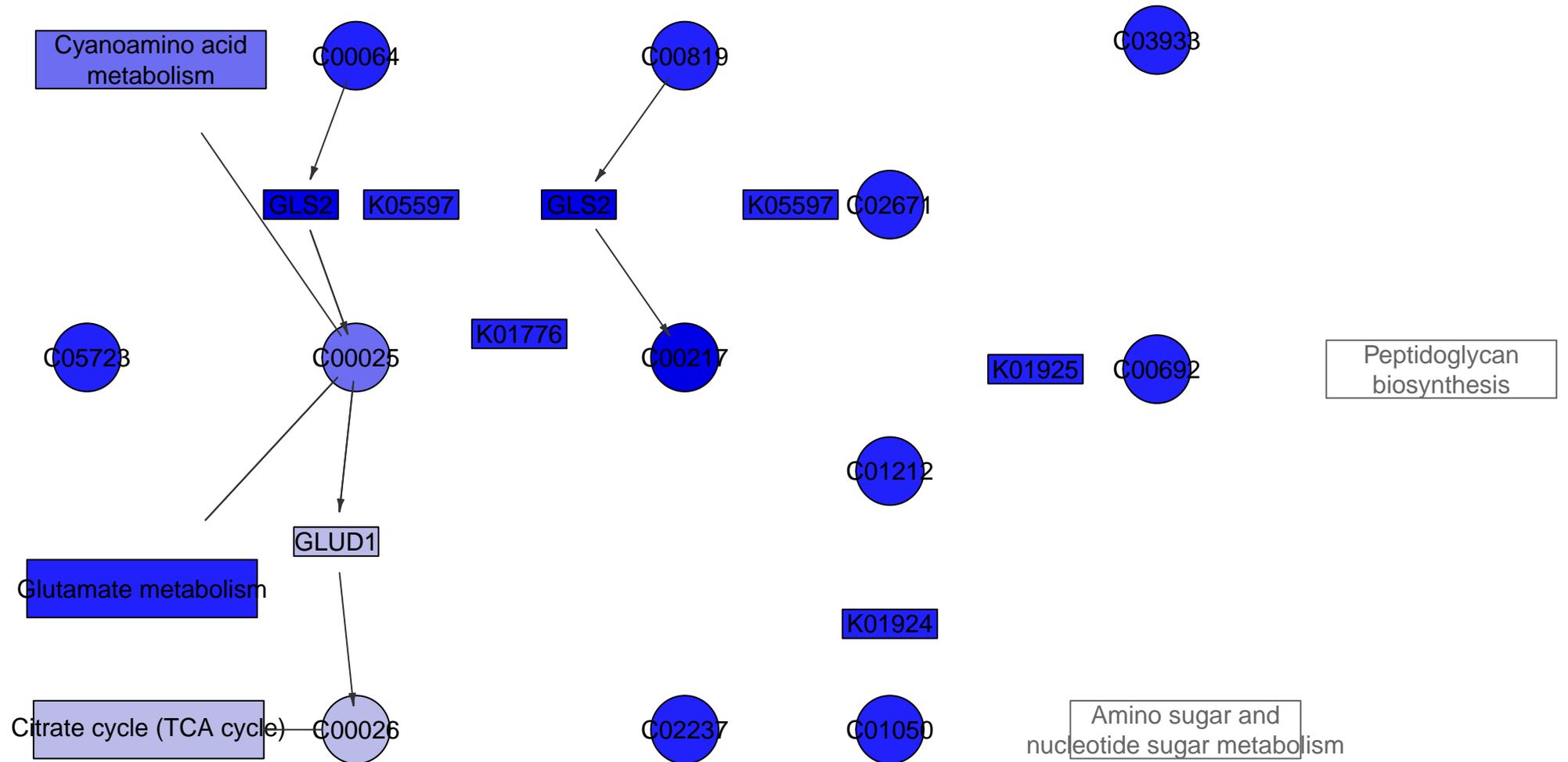
D-Glutamine and
D-glutamate metabolism
MPI-209



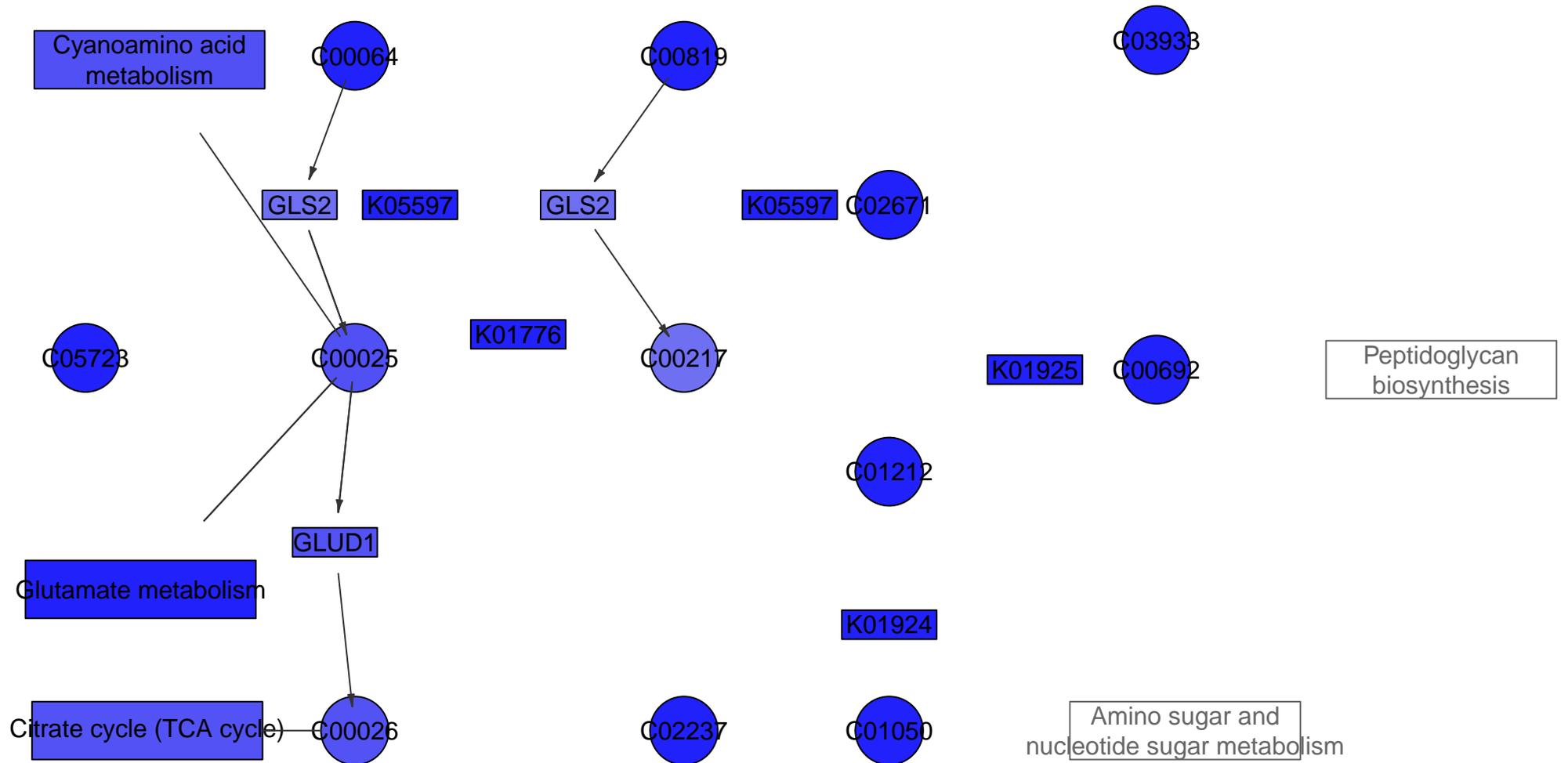
D-Glutamine and D-glutamate metabolism
MPI-210



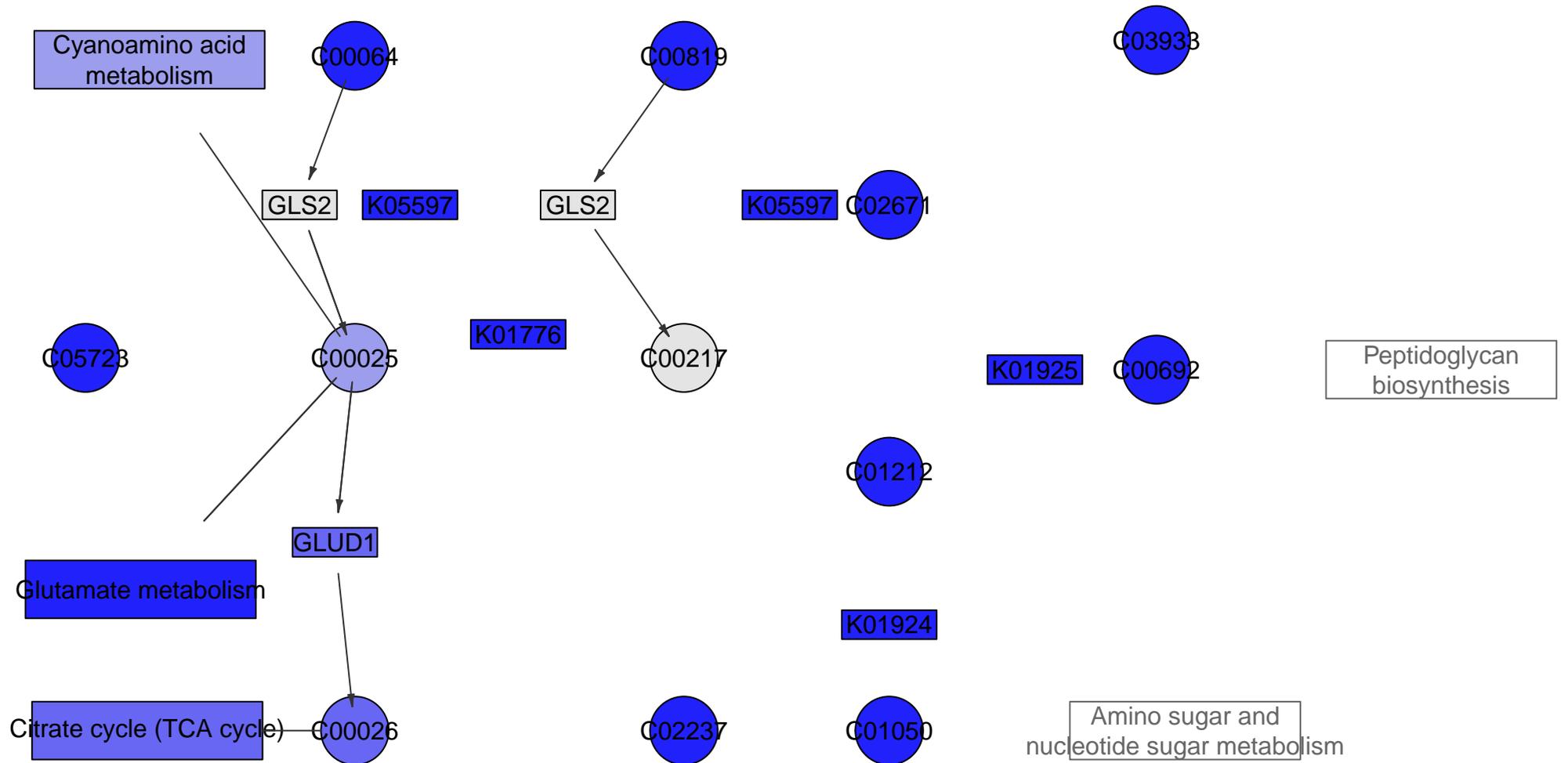
D-Glutamine and D-glutamate metabolism
MPI-212



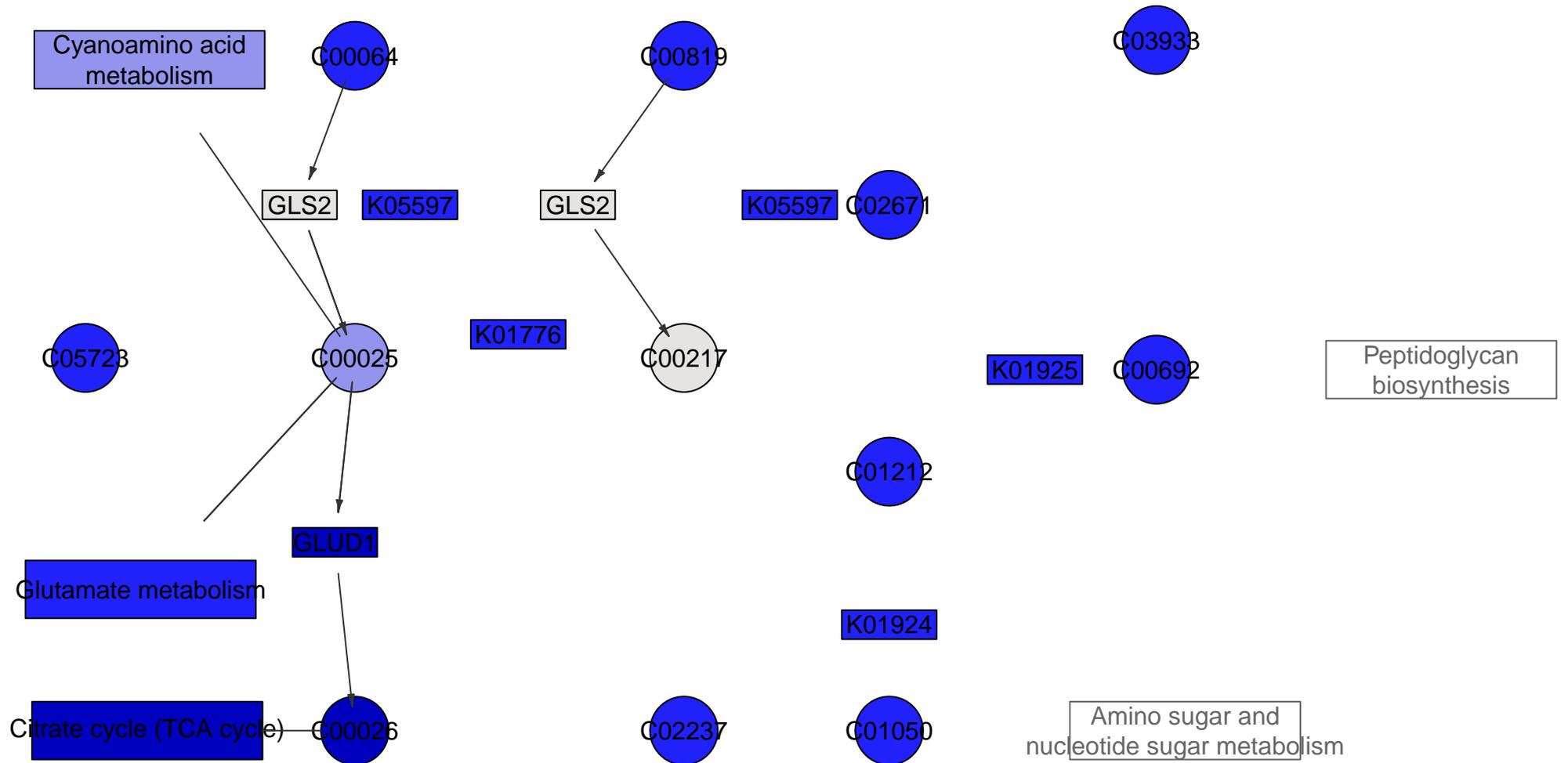
D-Glutamine and D-glutamate metabolism
MPI-213



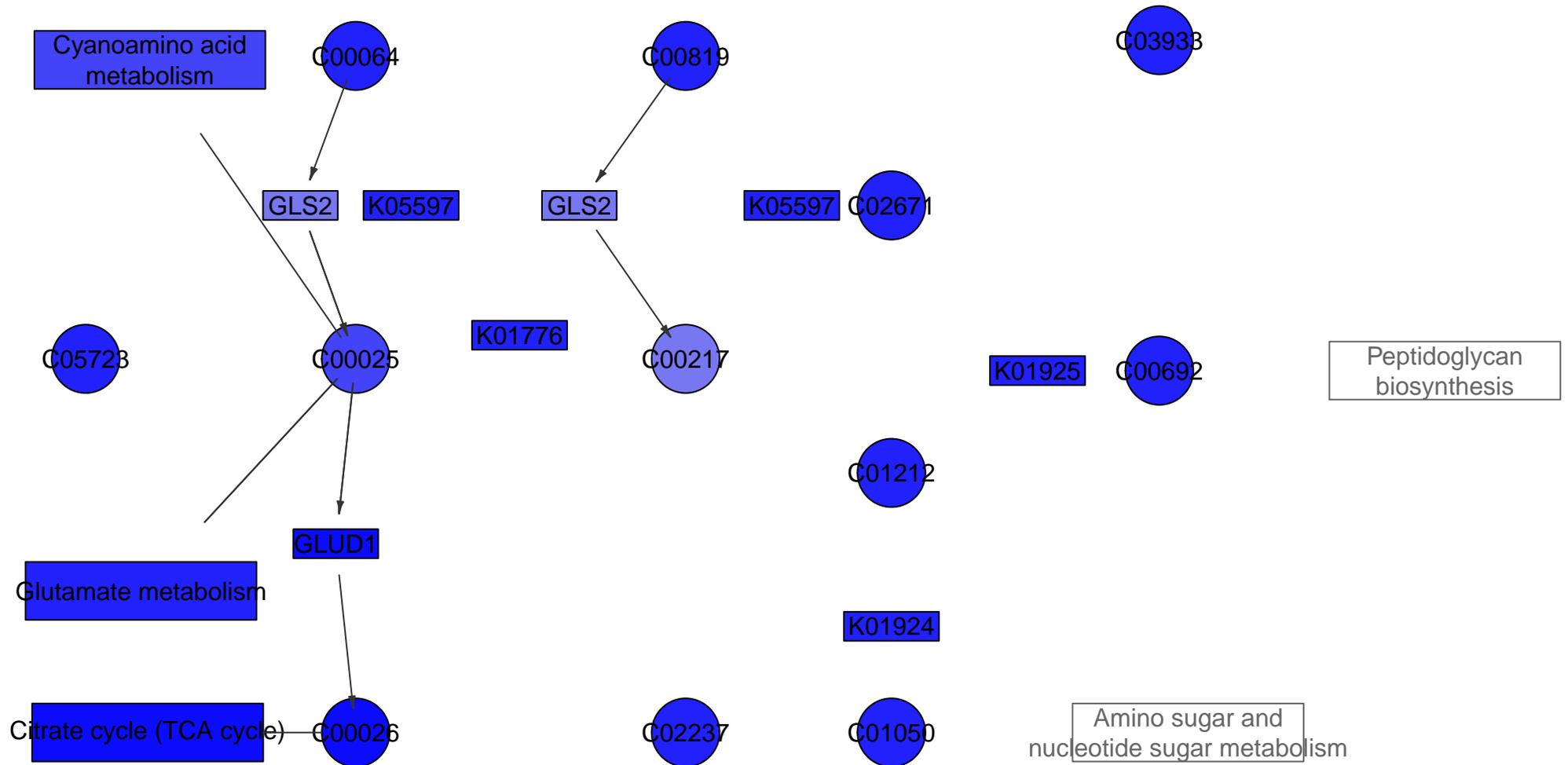
D-Glutamine and D-glutamate metabolism
MPI-215



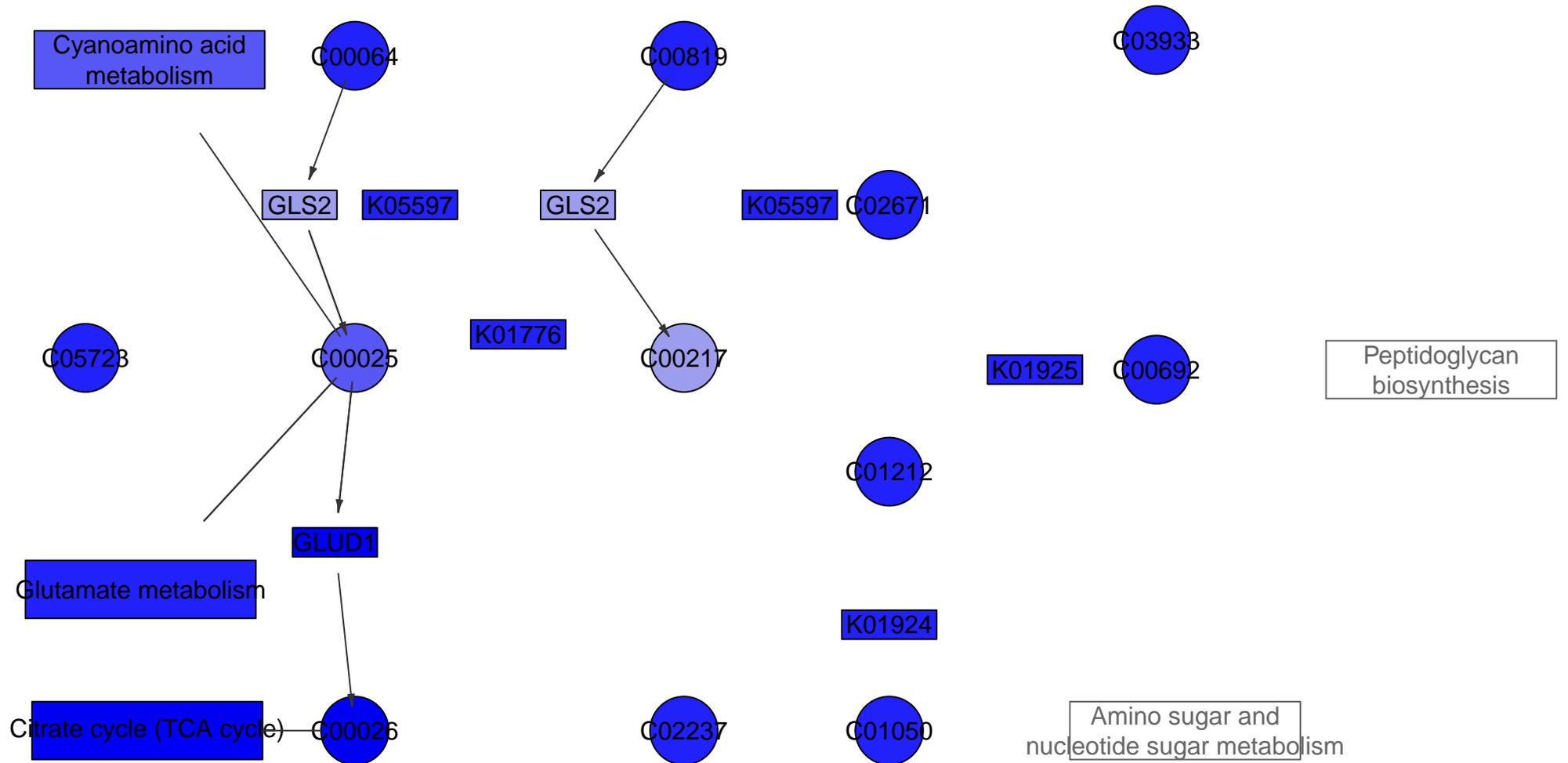
D-Glutamine and D-glutamate metabolism
MPI-219



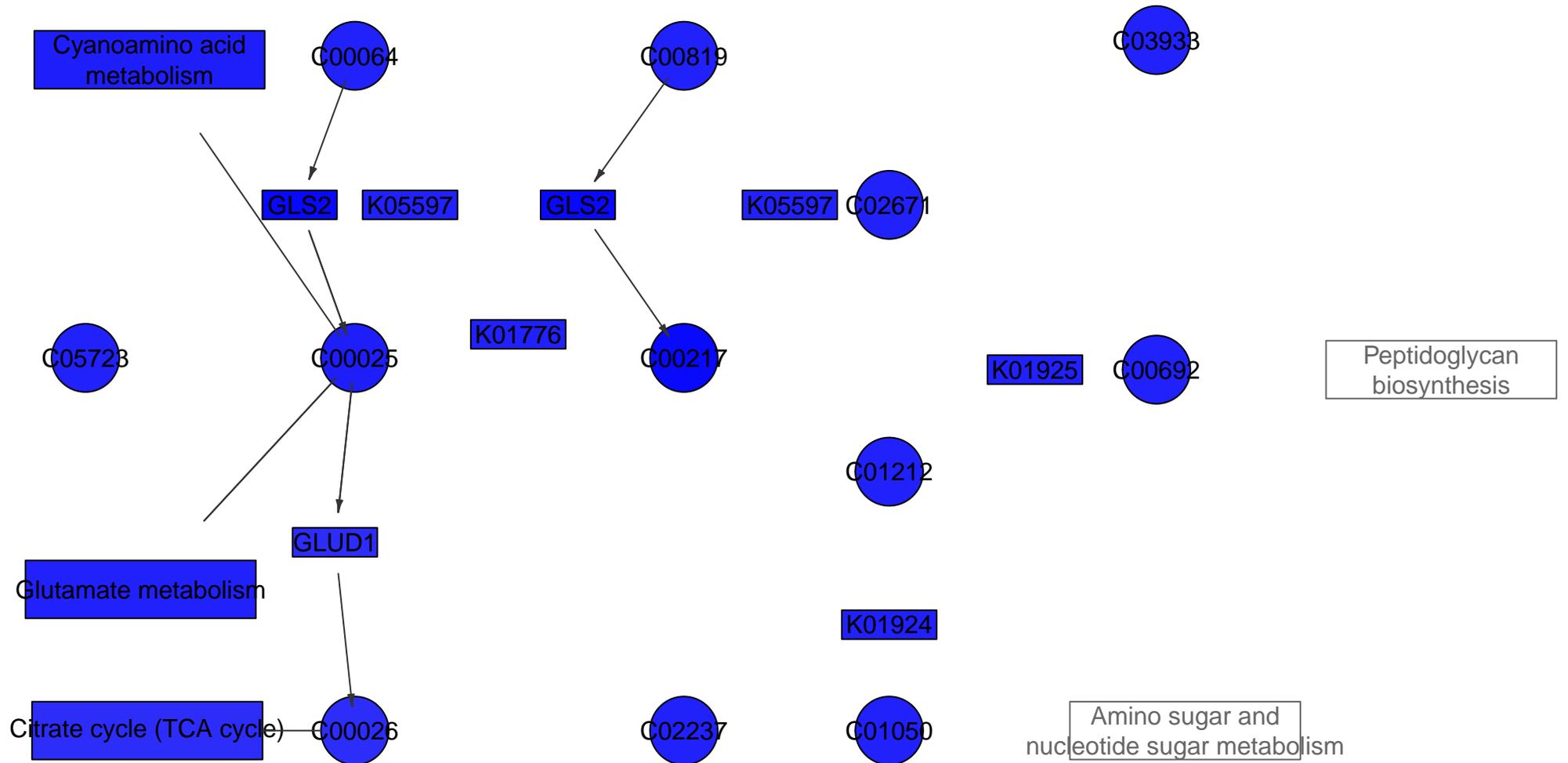
D-Glutamine and D-glutamate metabolism
MPI-221



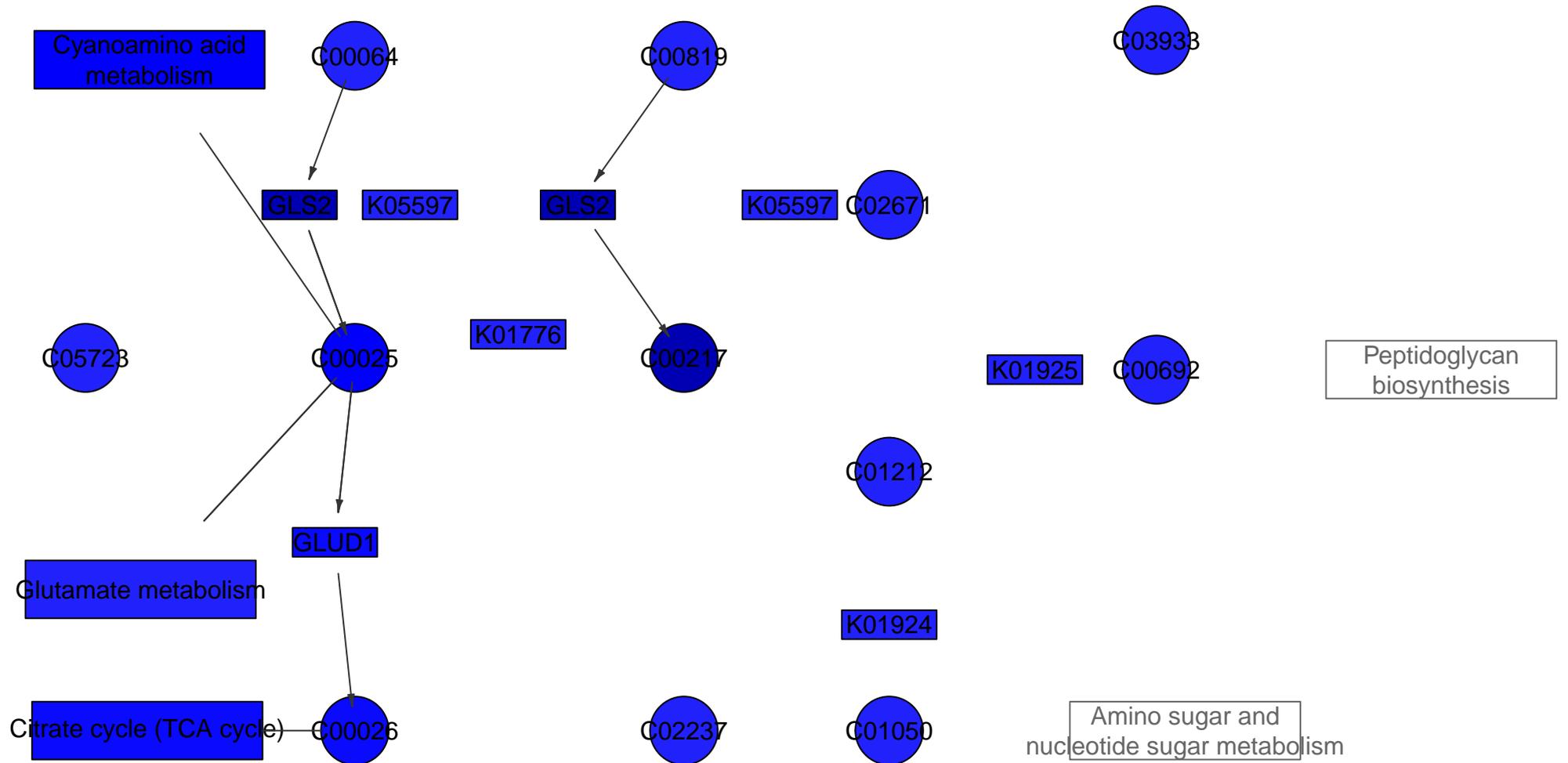
D-Glutamine and D-glutamate metabolism
MPI-223a



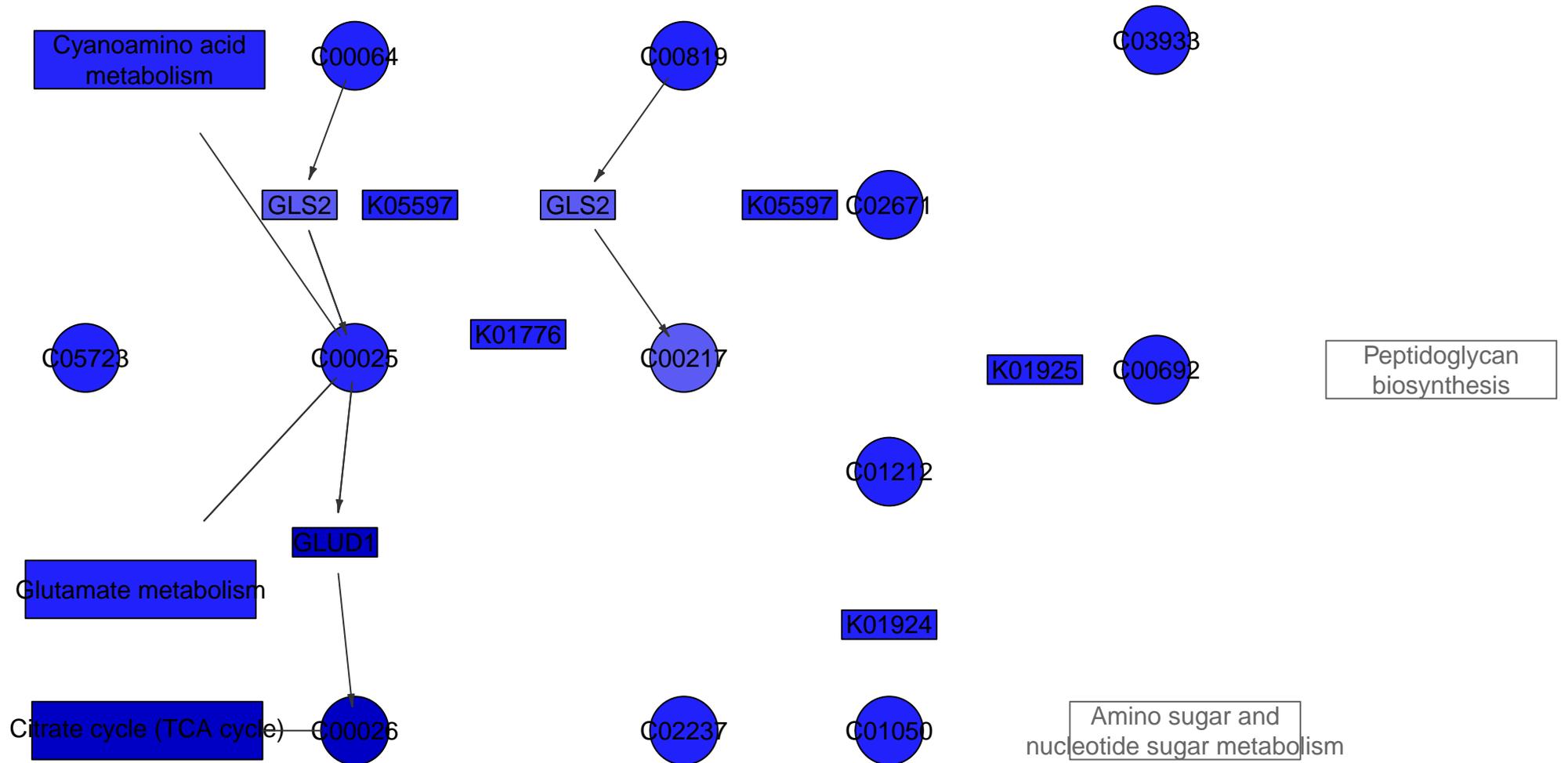
D-Glutamine and
D-glutamate metabolism
MPI-224



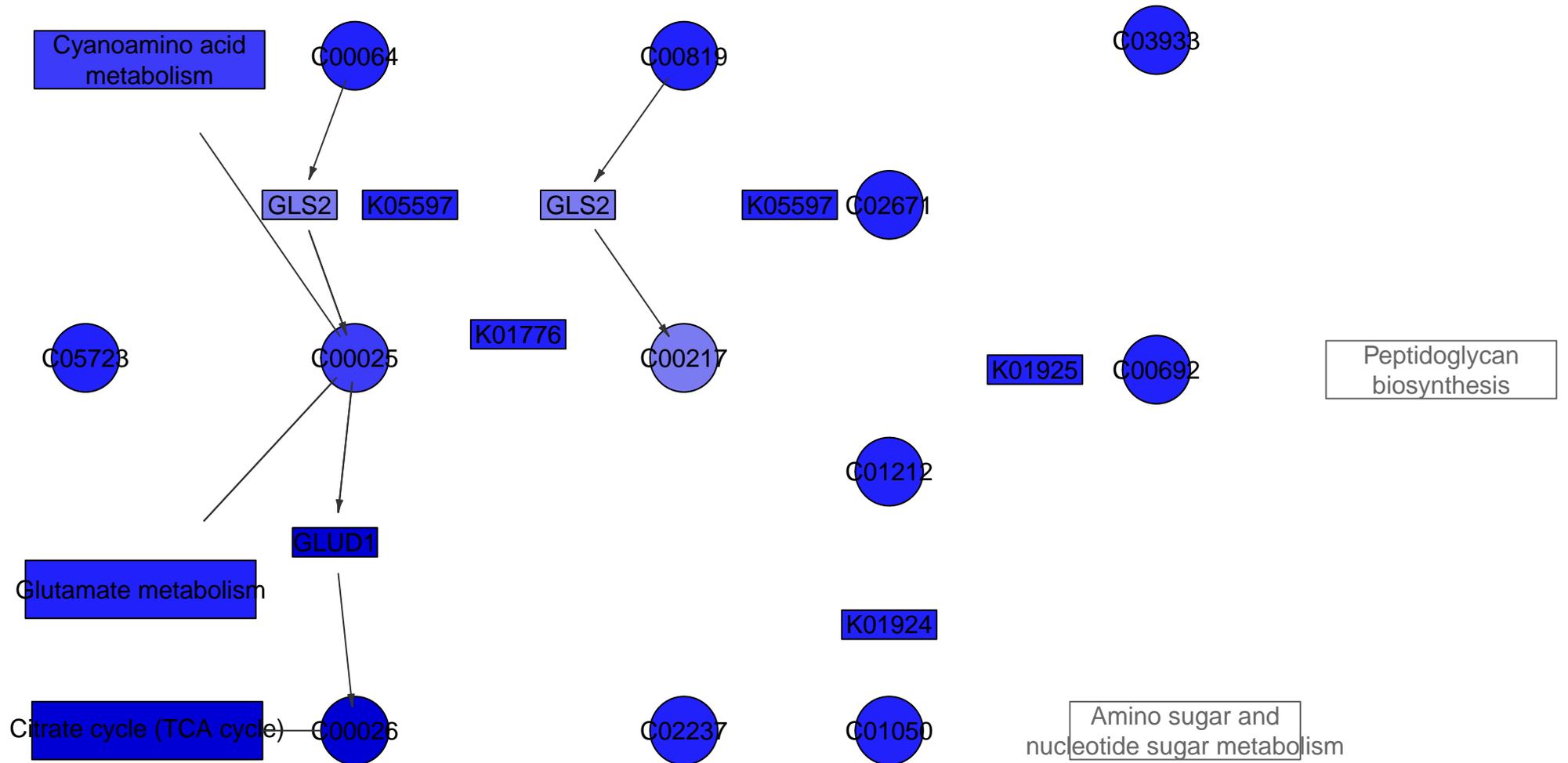
D-Glutamine and D-glutamate metabolism
MPI-226



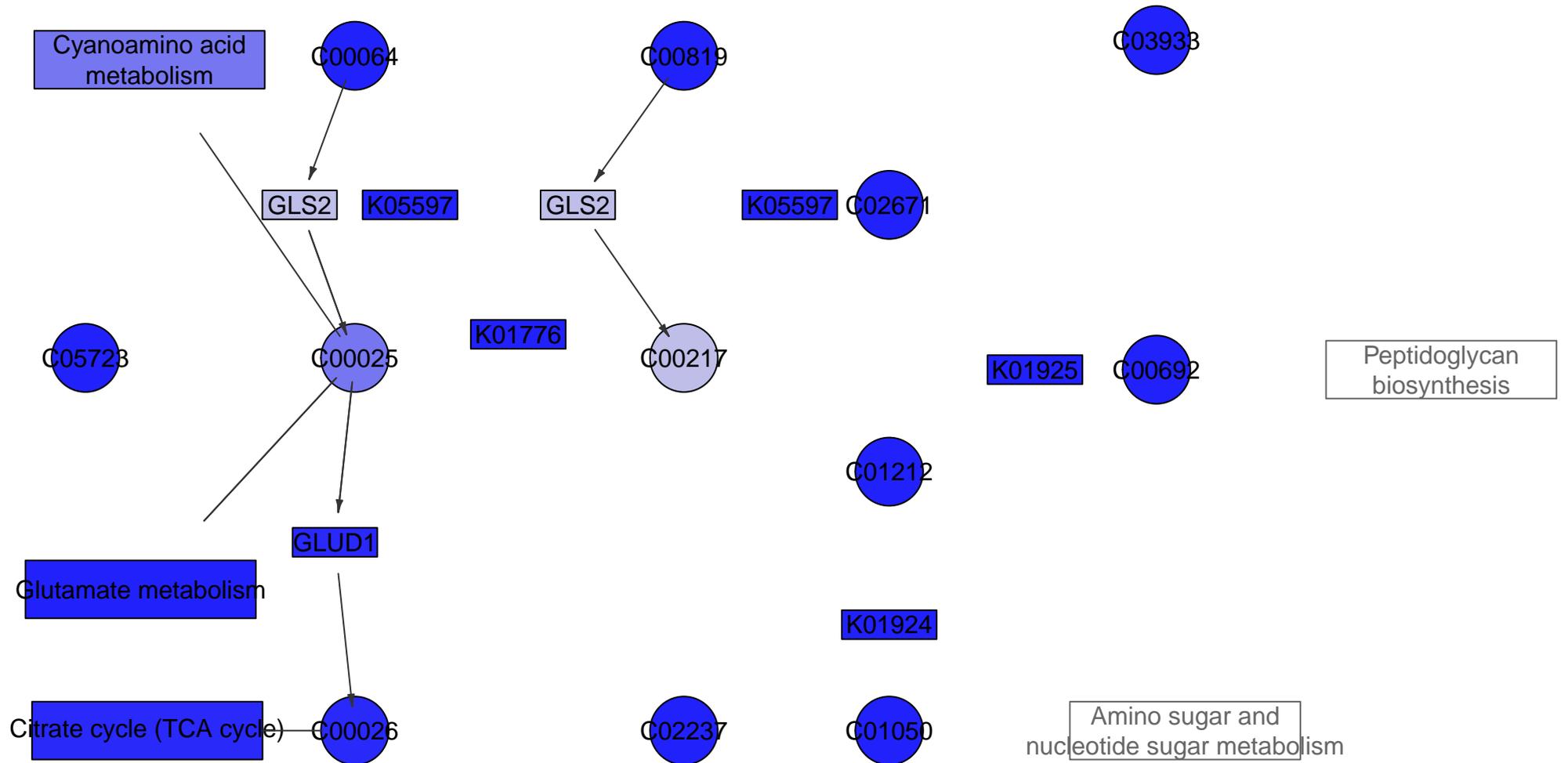
D-Glutamine and D-glutamate metabolism
MPI-227



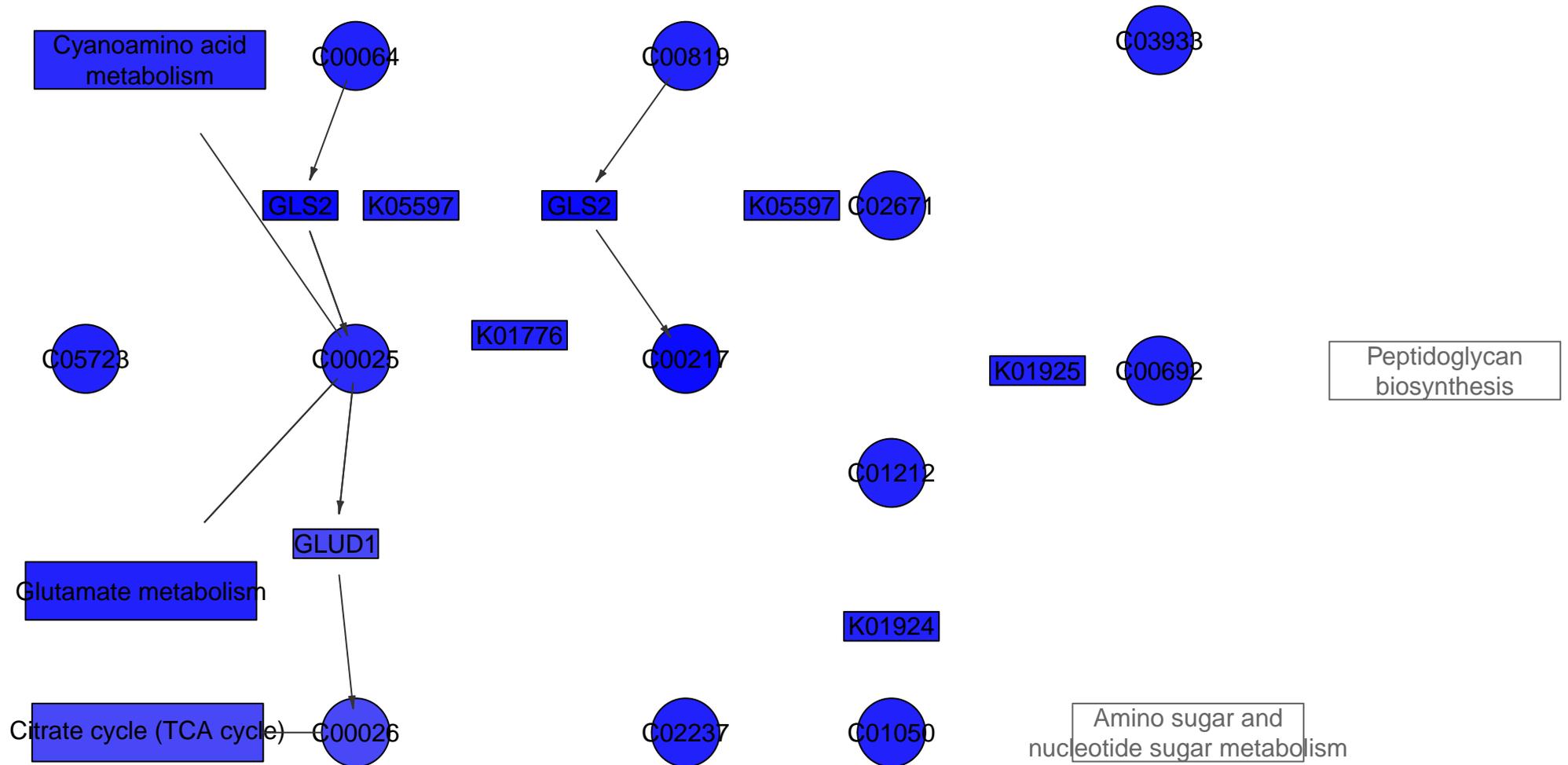
D-Glutamine and
D-glutamate metabolism
MPI-228



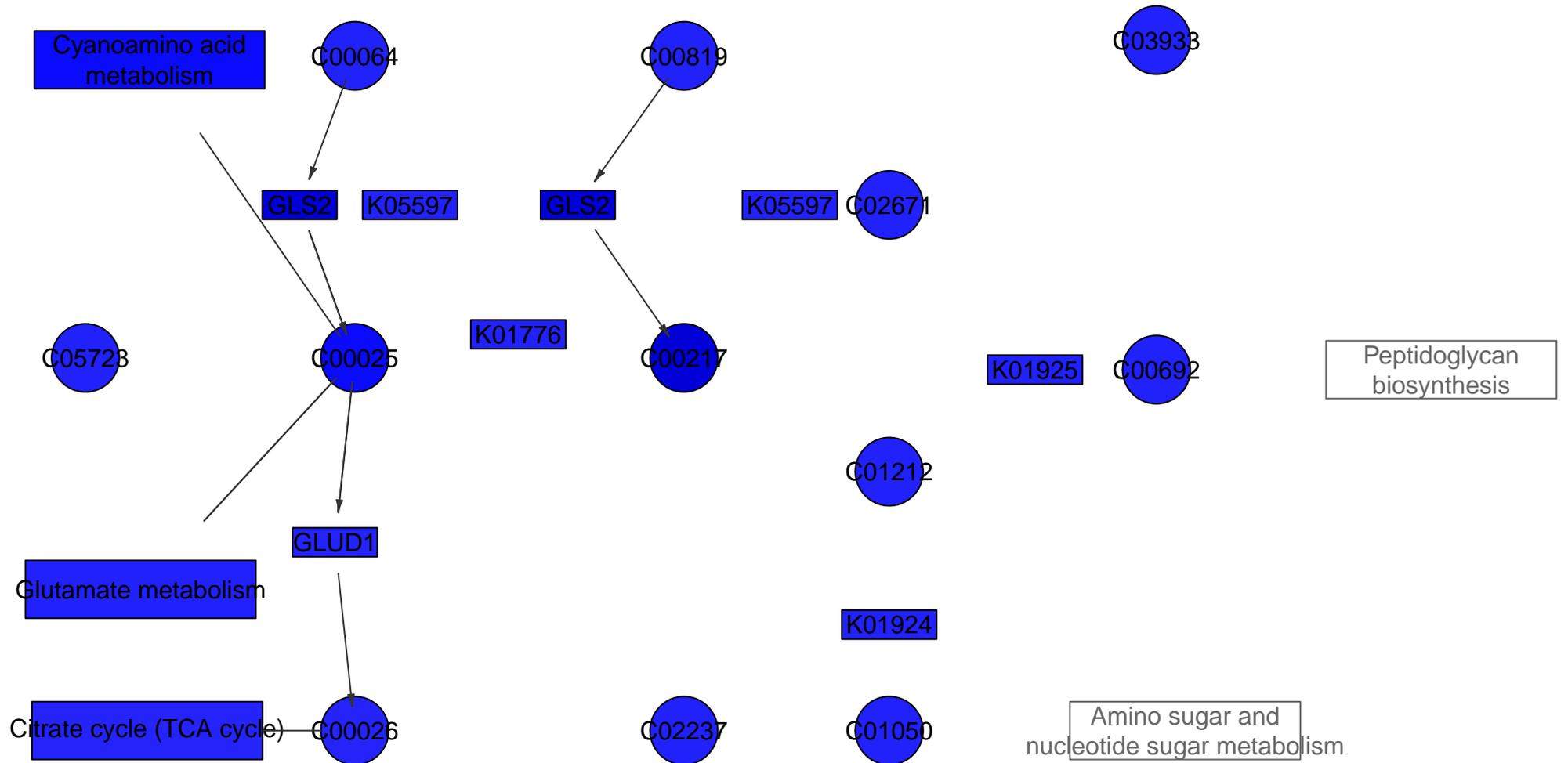
D-Glutamine and D-glutamate metabolism
MPI-229



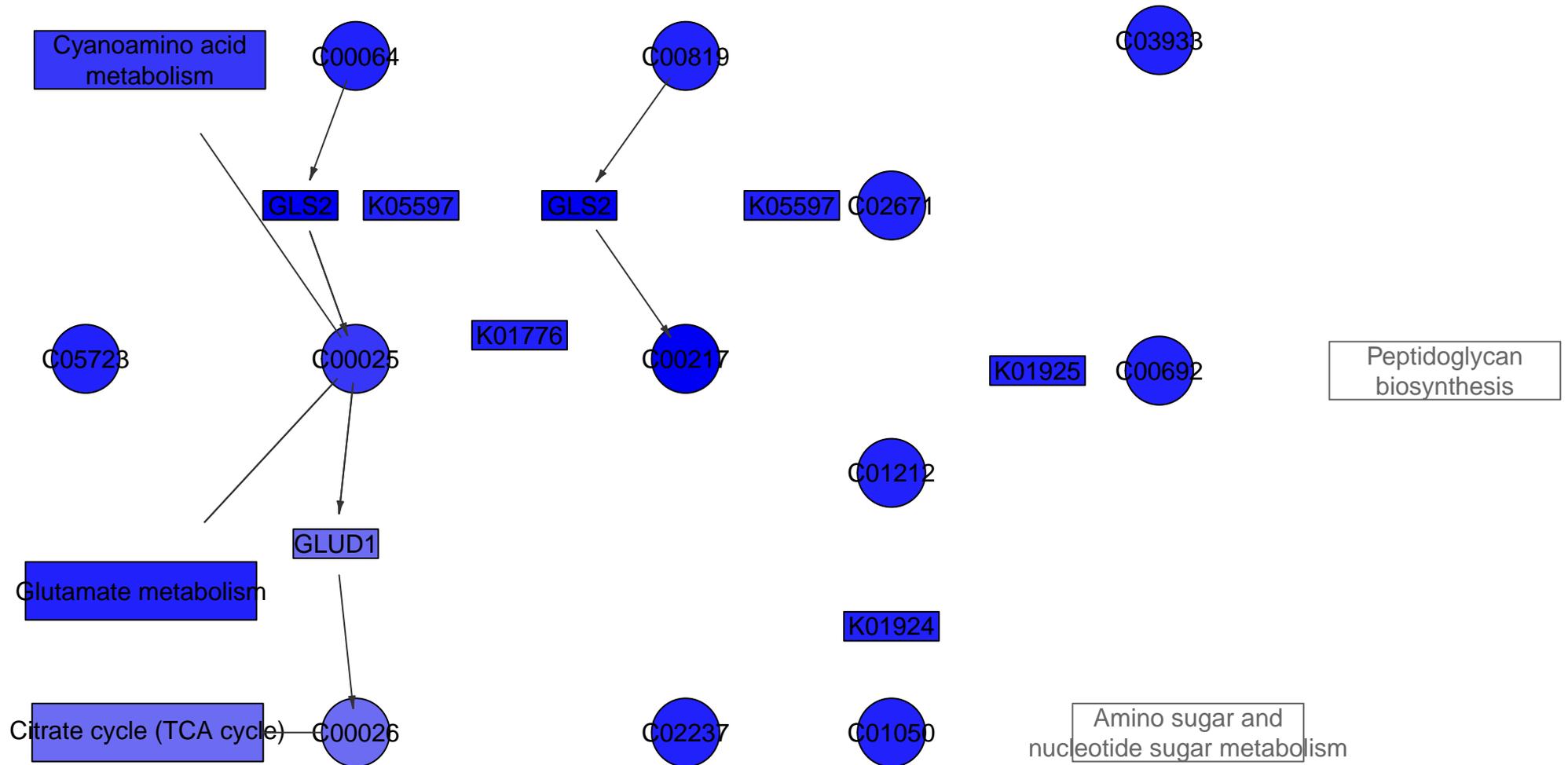
D-Glutamine and
D-glutamate metabolism
MPI-230



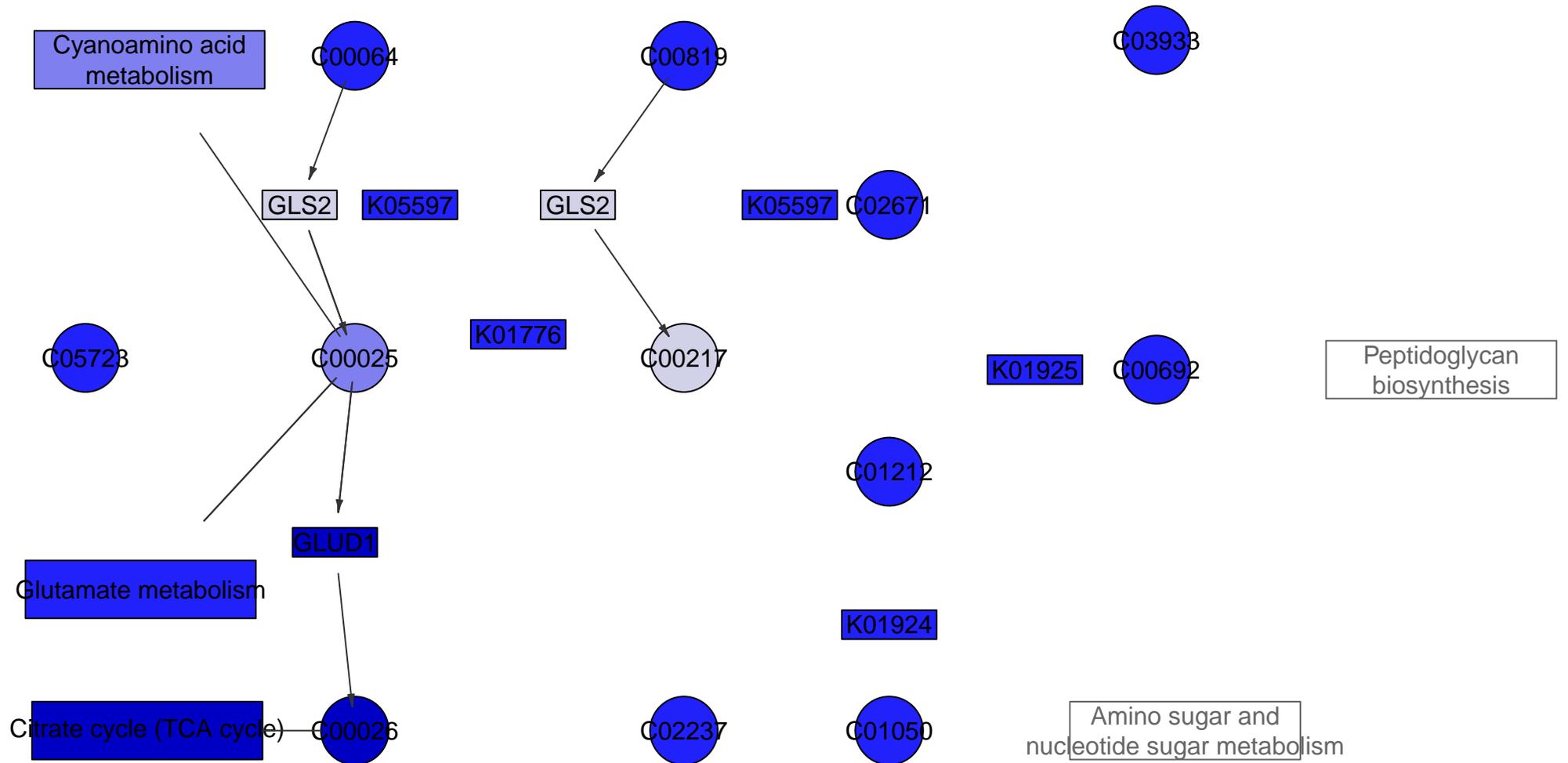
D-Glutamine and
D-glutamate metabolism
MPI-231



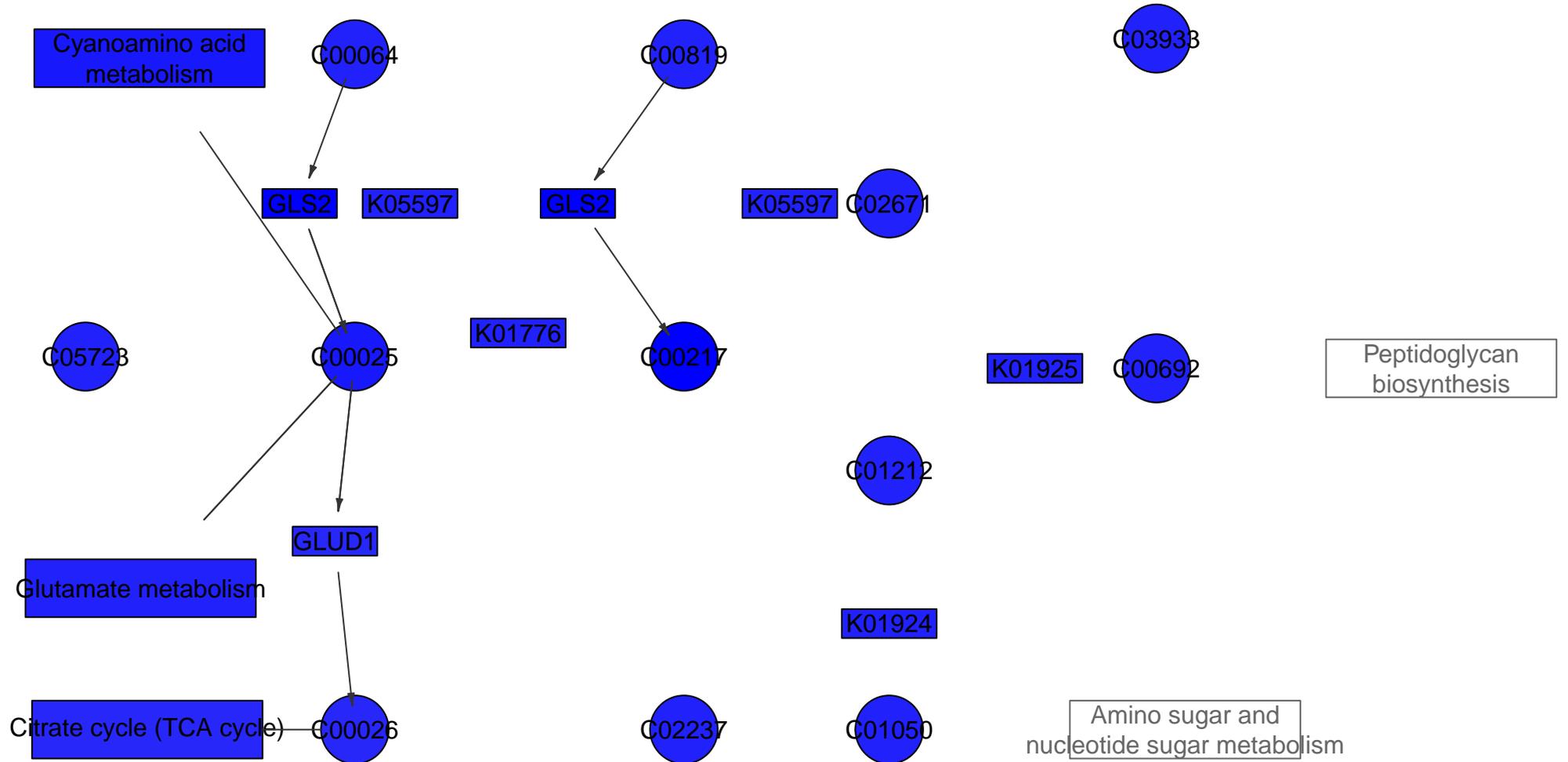
D-Glutamine and D-glutamate metabolism
MPI-232



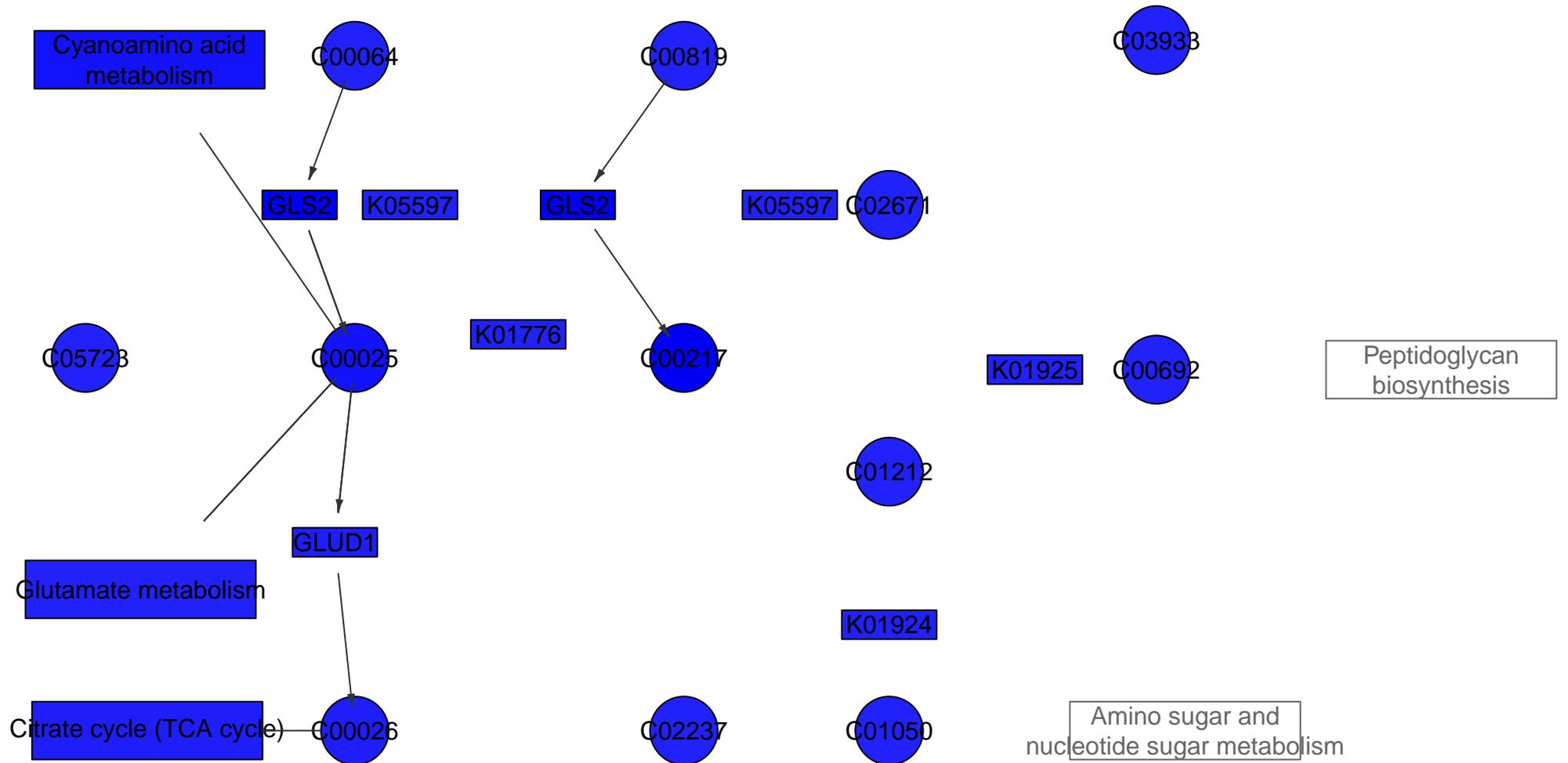
D-Glutamine and D-glutamate metabolism
MPI-233



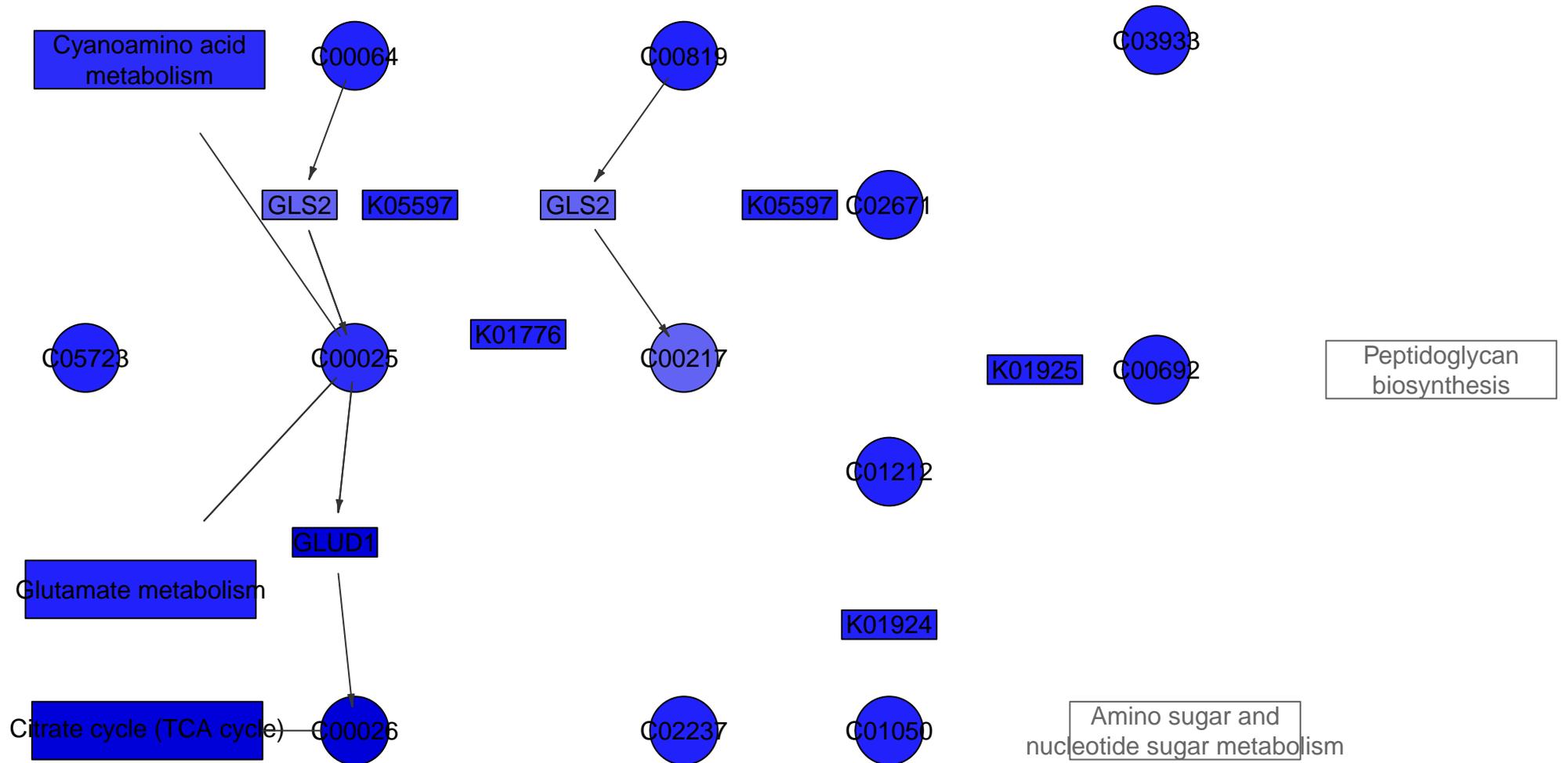
D-Glutamine and D-glutamate metabolism
MPI-234



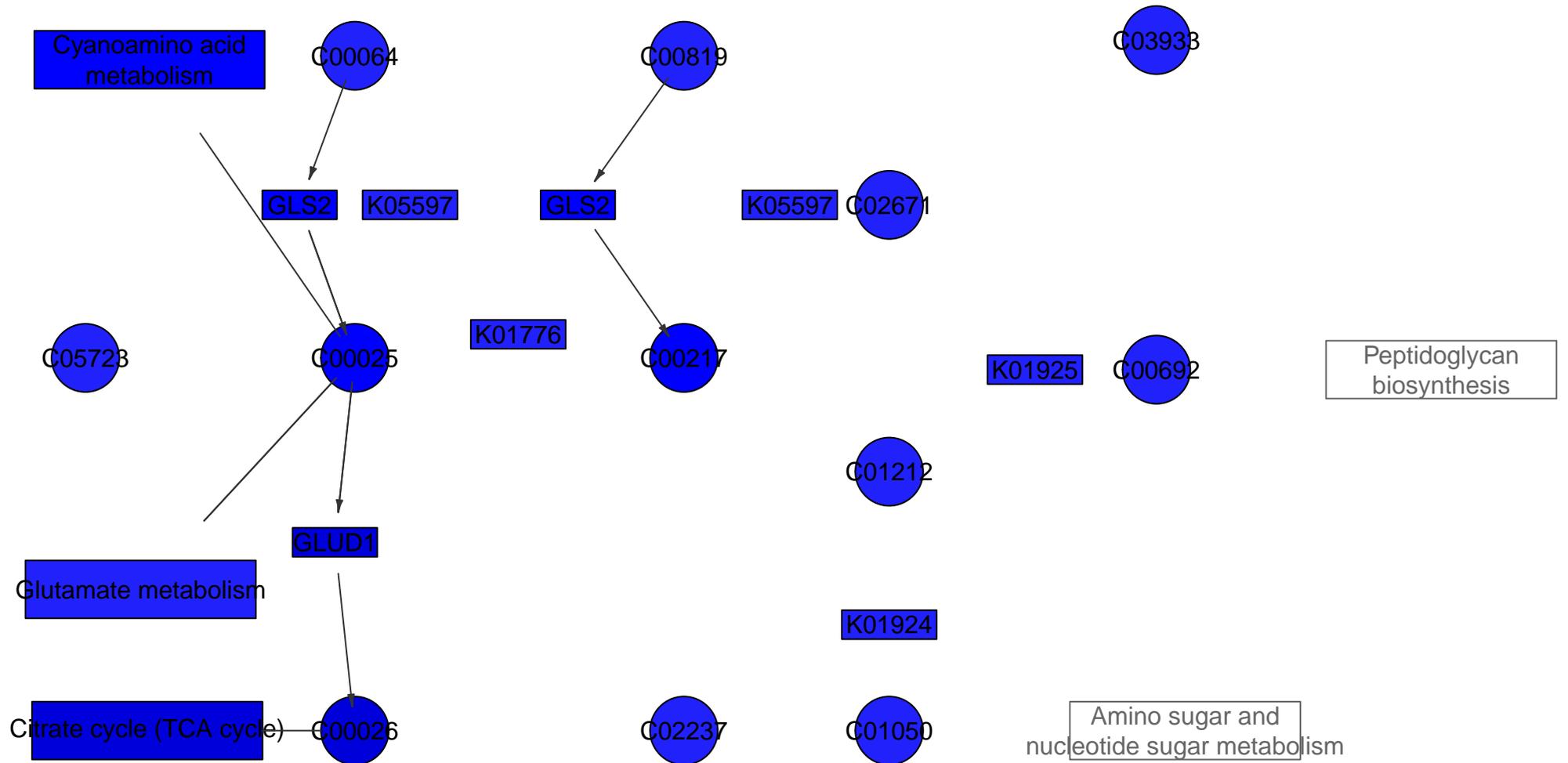
D-Glutamine and D-glutamate metabolism
MPI-235



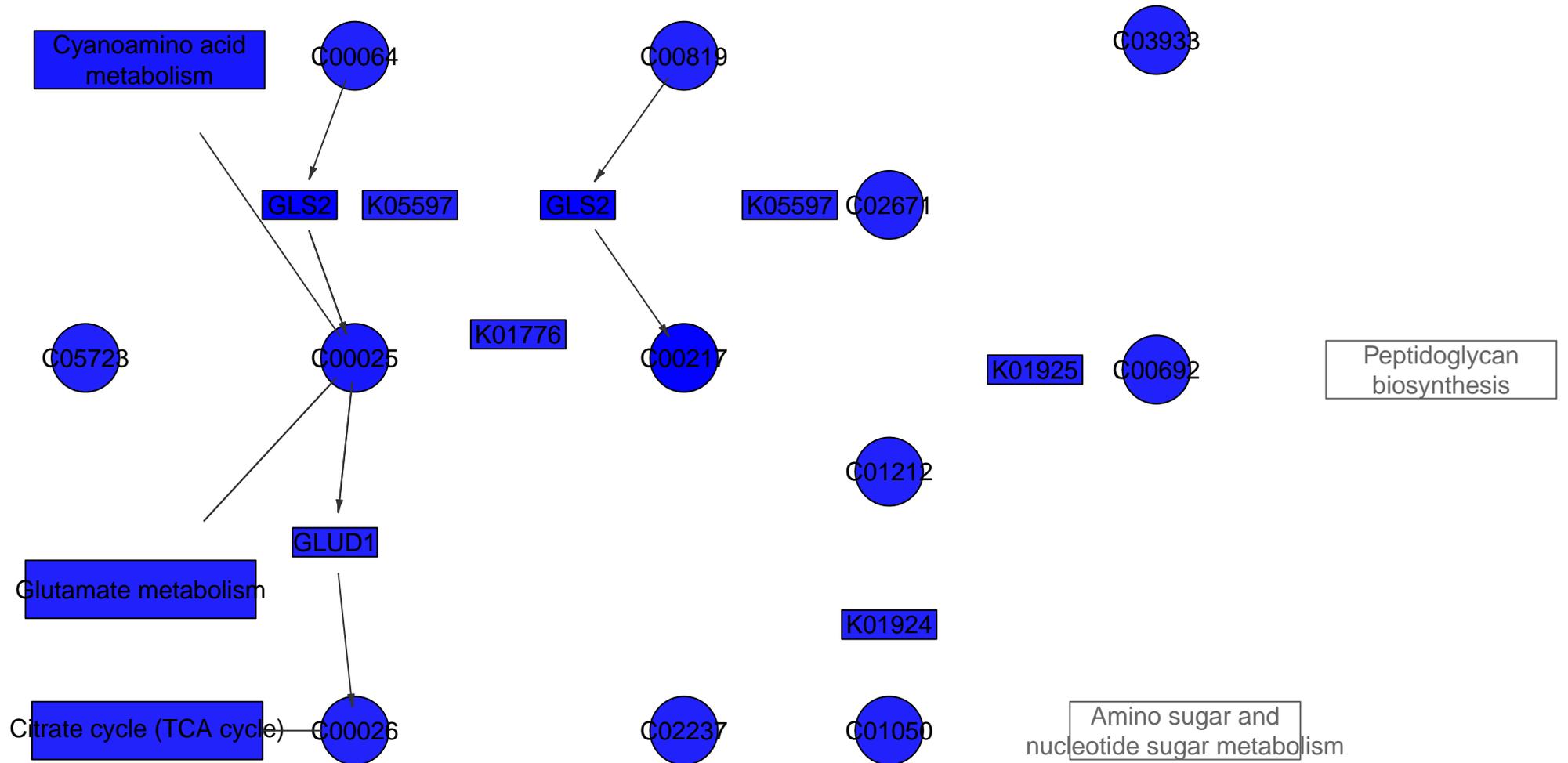
D-Glutamine and
D-glutamate metabolism
MPI-236



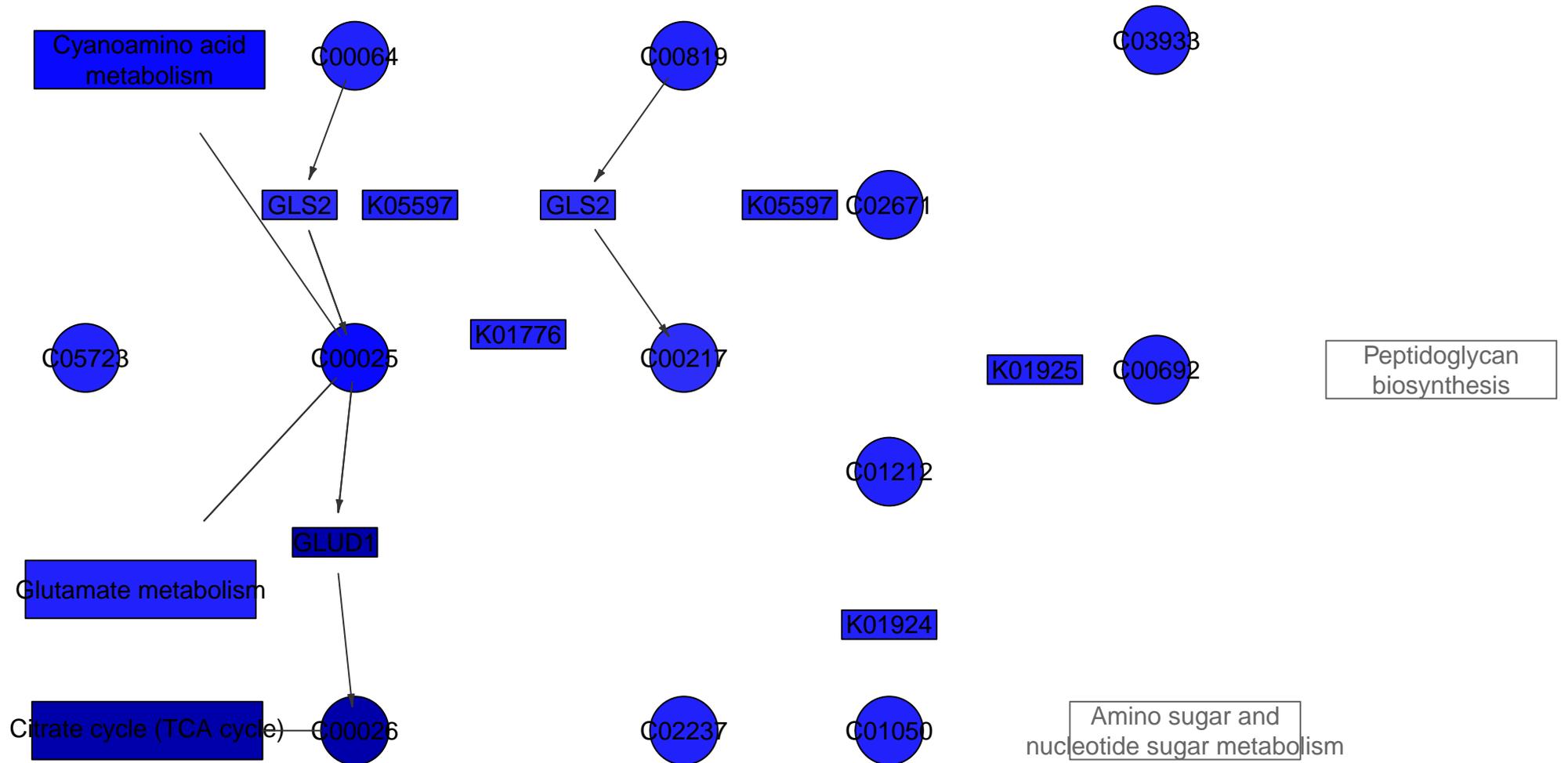
D-Glutamine and
D-glutamate metabolism
MPI-237



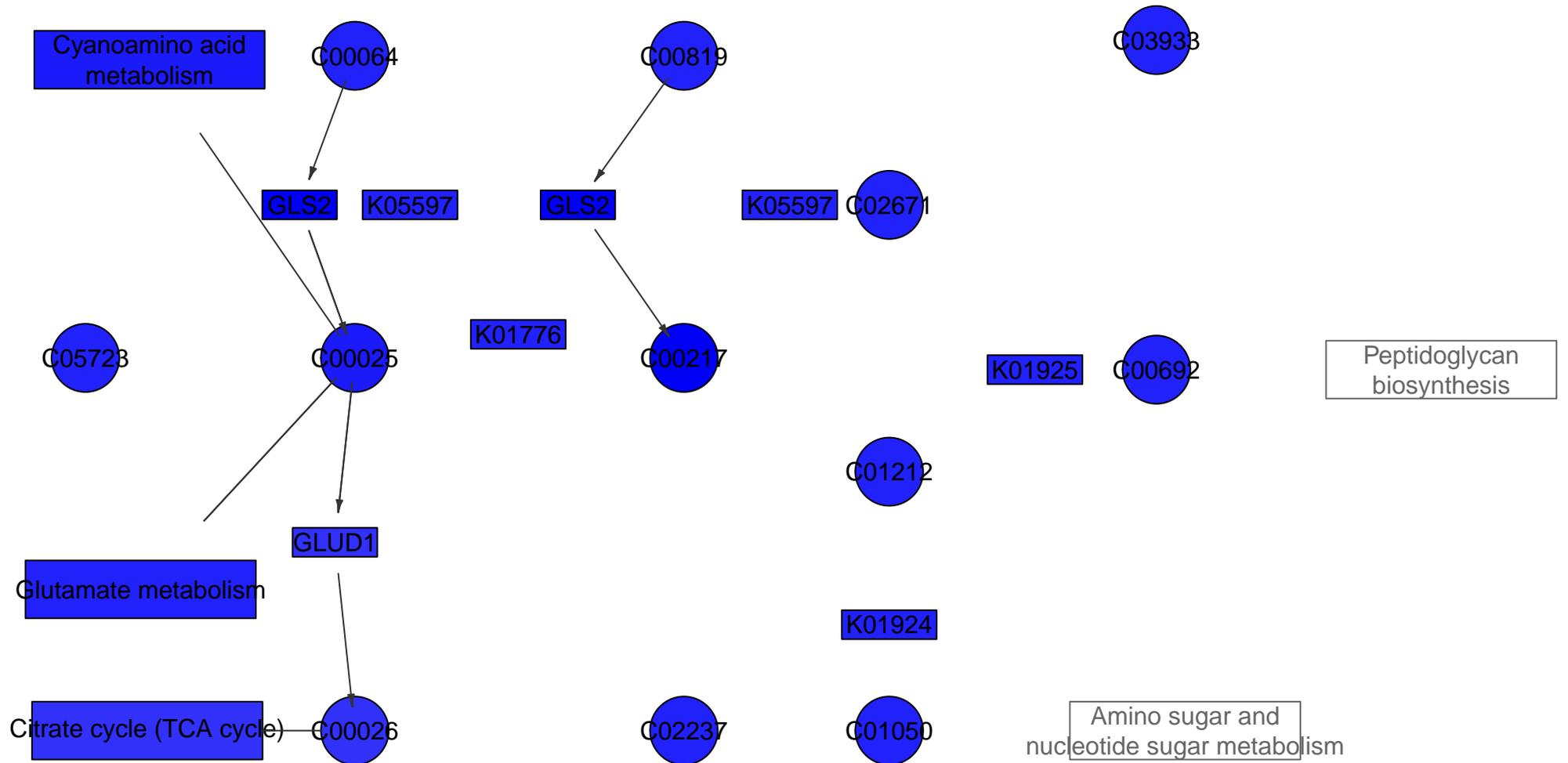
D-Glutamine and D-glutamate metabolism
MPI-239



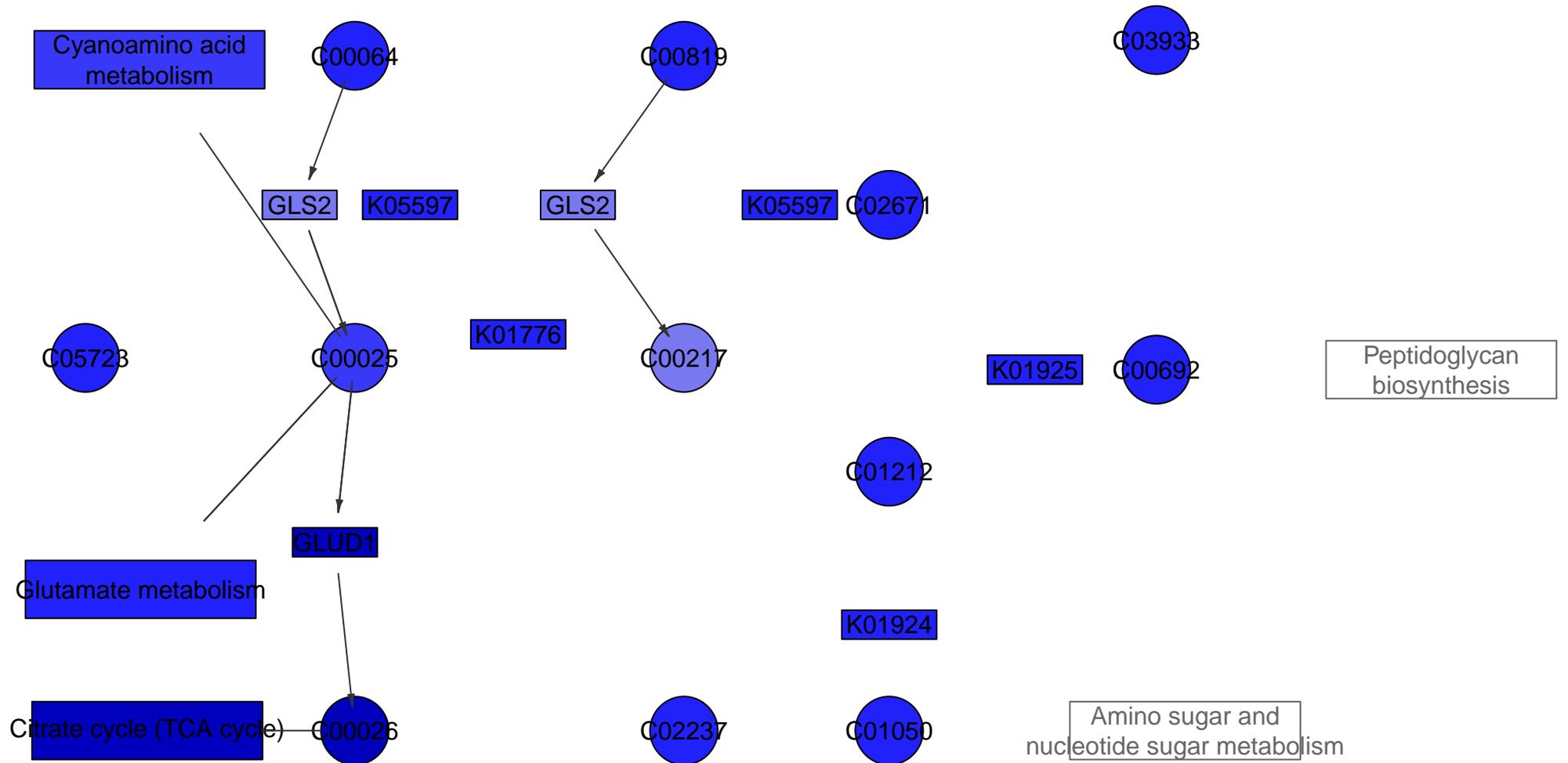
D-Glutamine and
D-glutamate metabolism
MPI-241



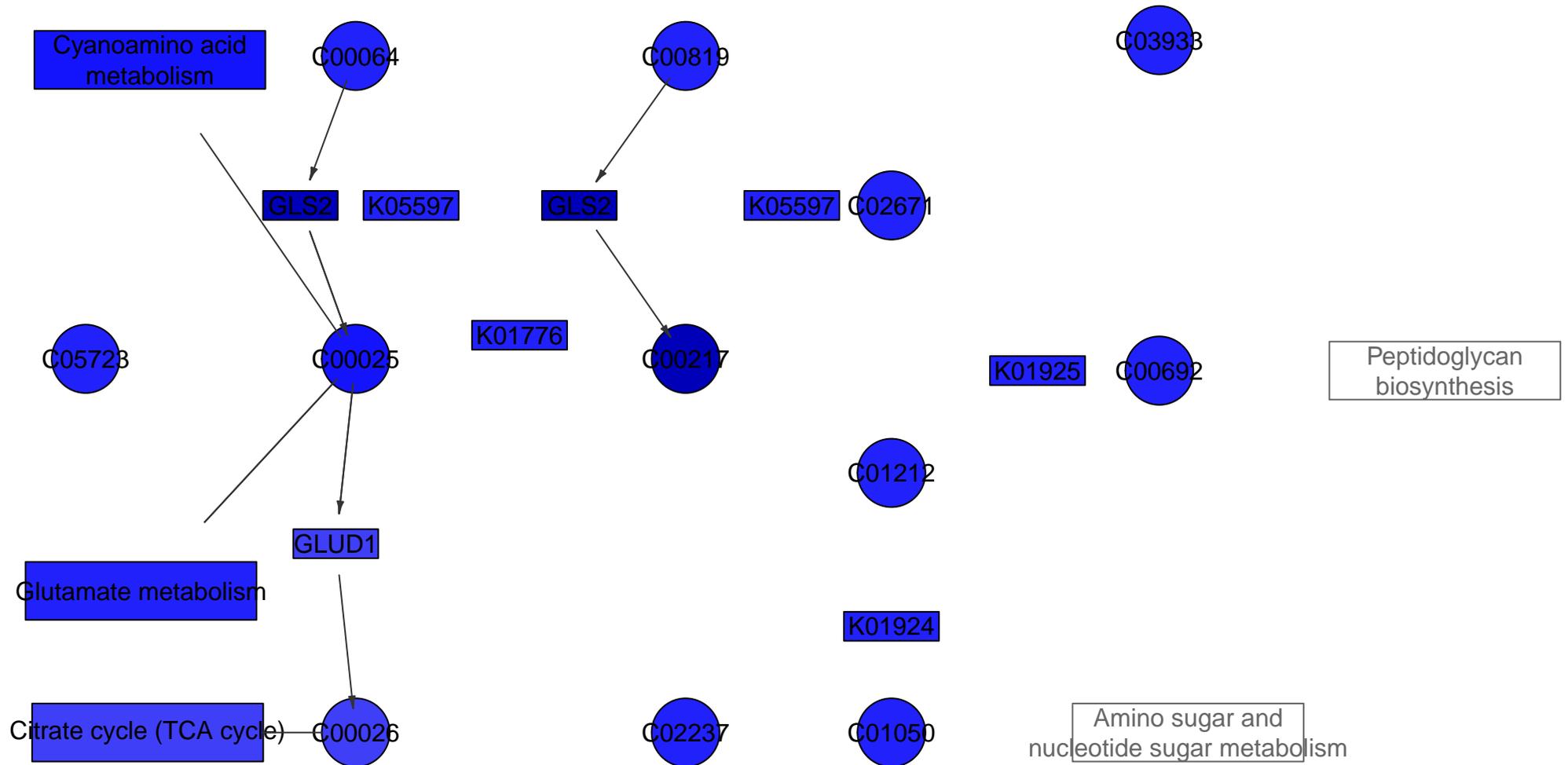
D-Glutamine and D-glutamate metabolism
MPI-243



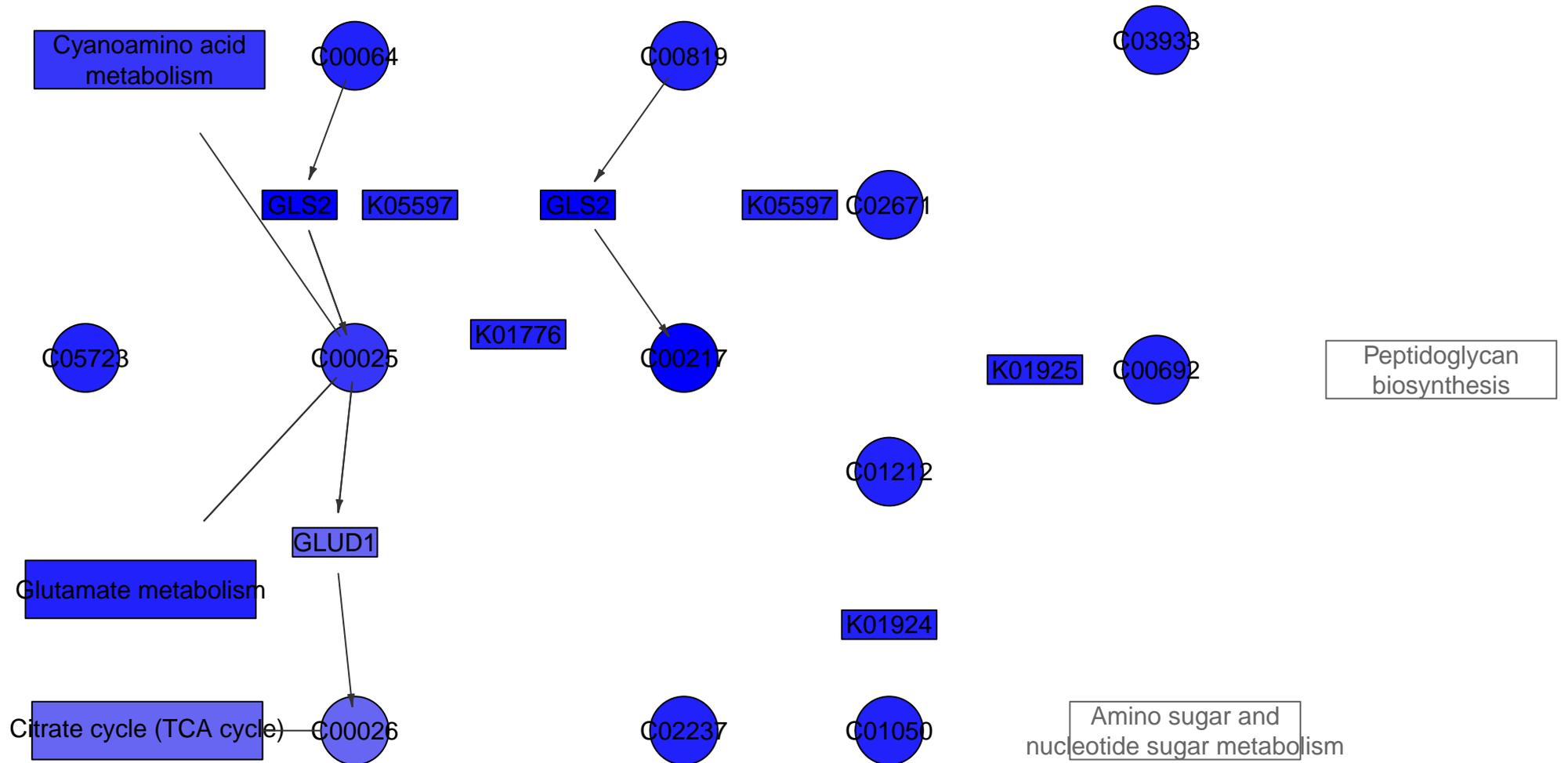
D-Glutamine and D-glutamate metabolism
MPI-244



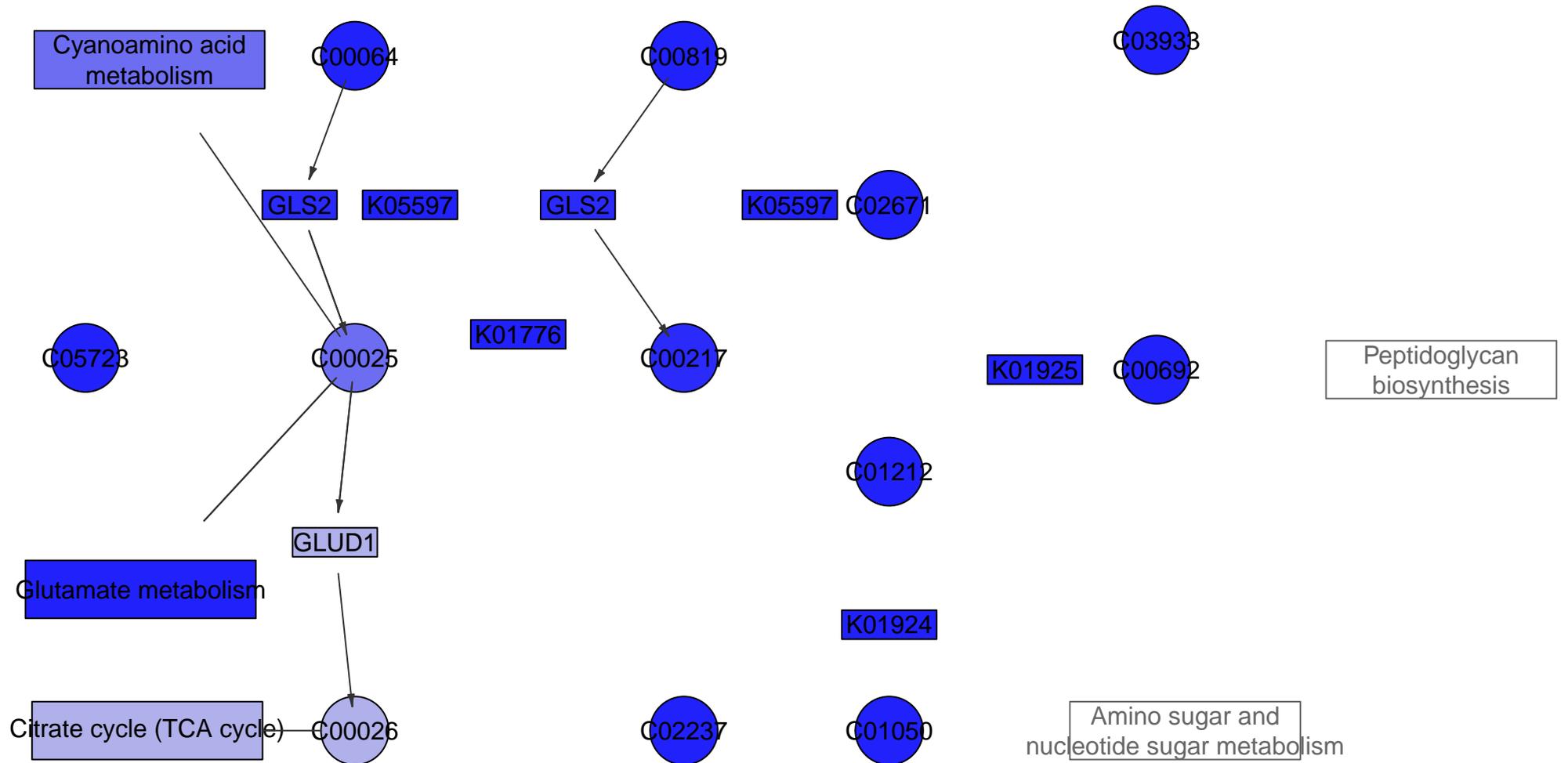
D-Glutamine and
D-glutamate metabolism
MPI-246



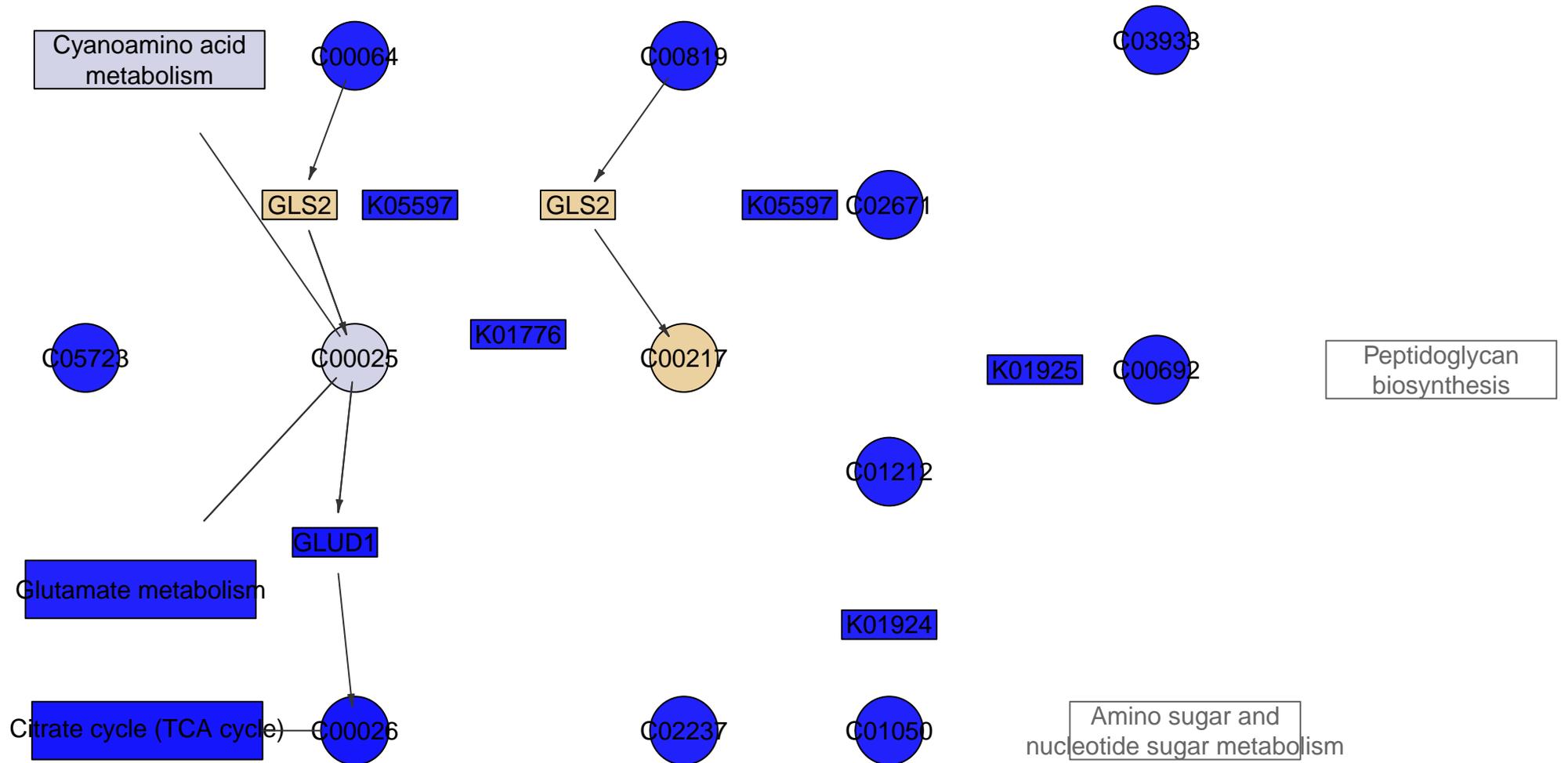
D-Glutamine and D-glutamate metabolism
MPI-247



D-Glutamine and D-glutamate metabolism
MPI-251



D-Glutamine and D-glutamate metabolism
MPI-255



D-Glutamine and
D-glutamate metabolism
MPI-223b

