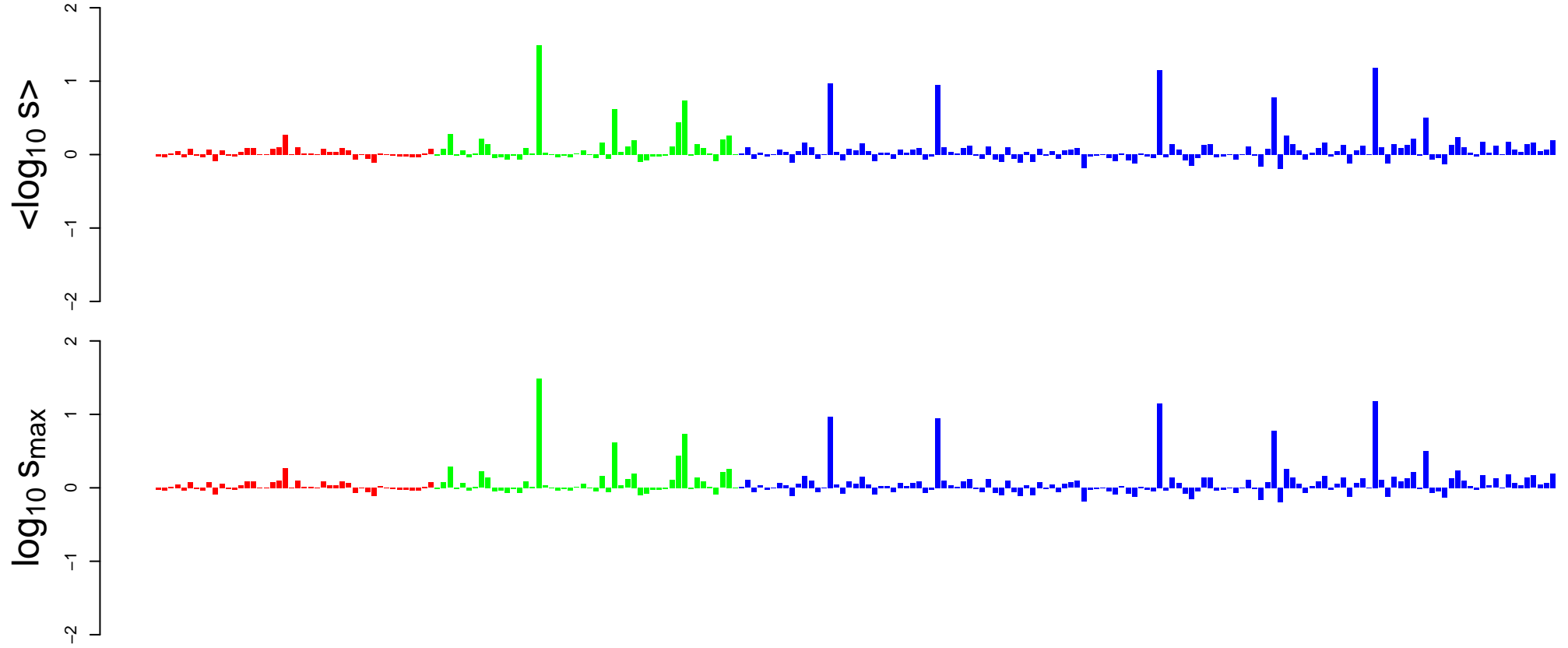
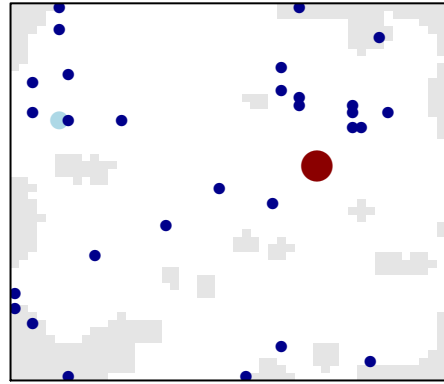
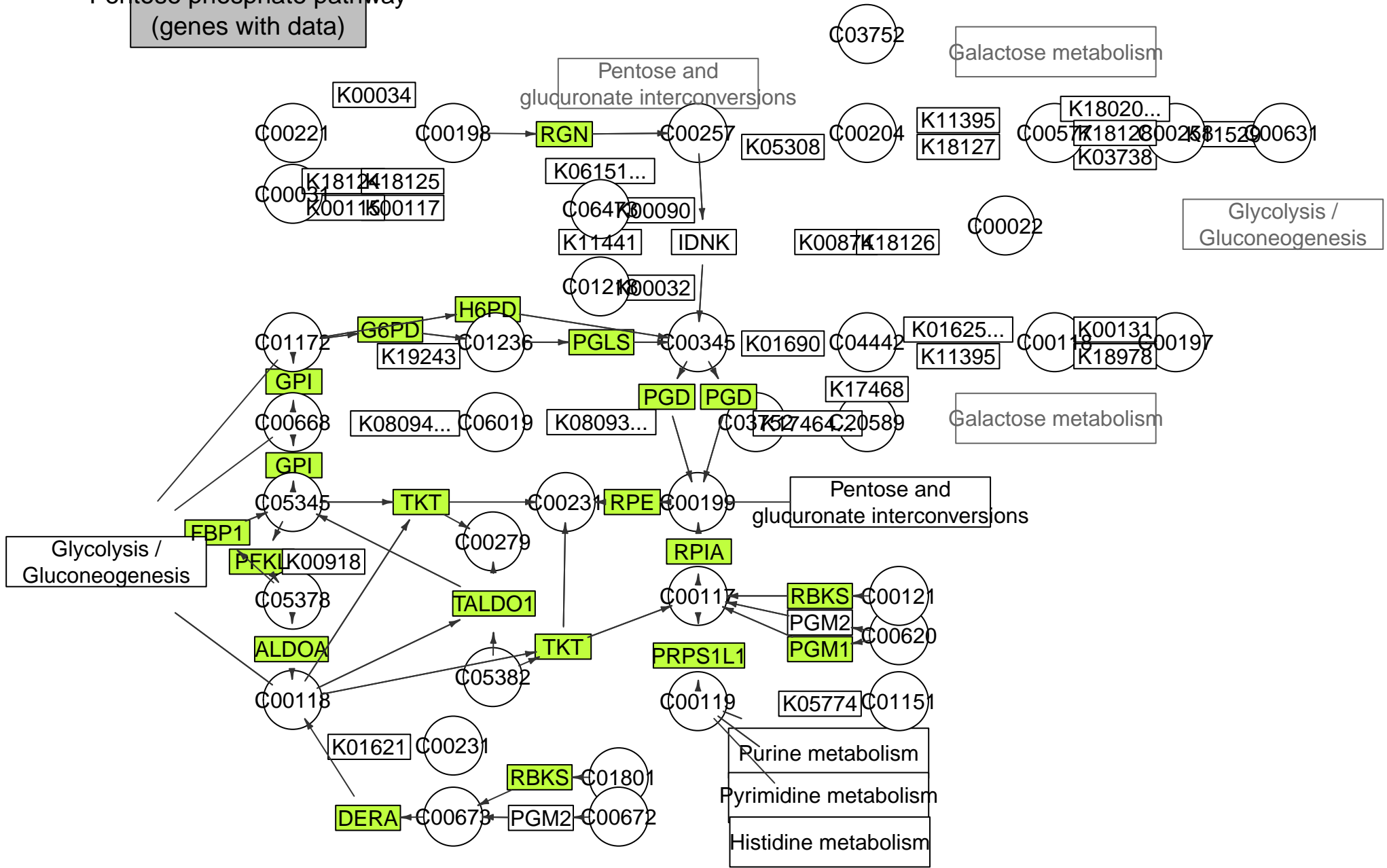


Pentose phosphate pathway

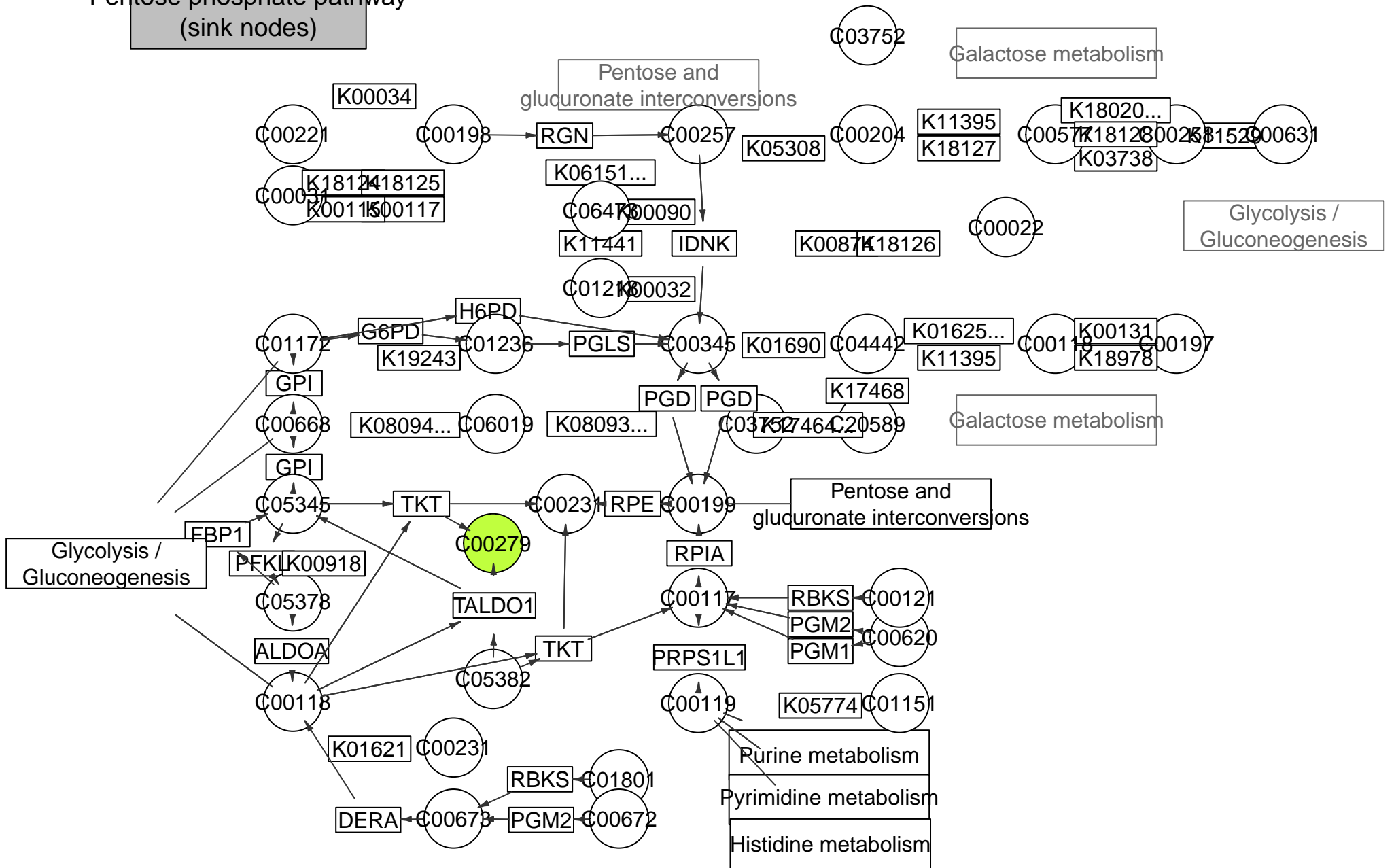
all genes



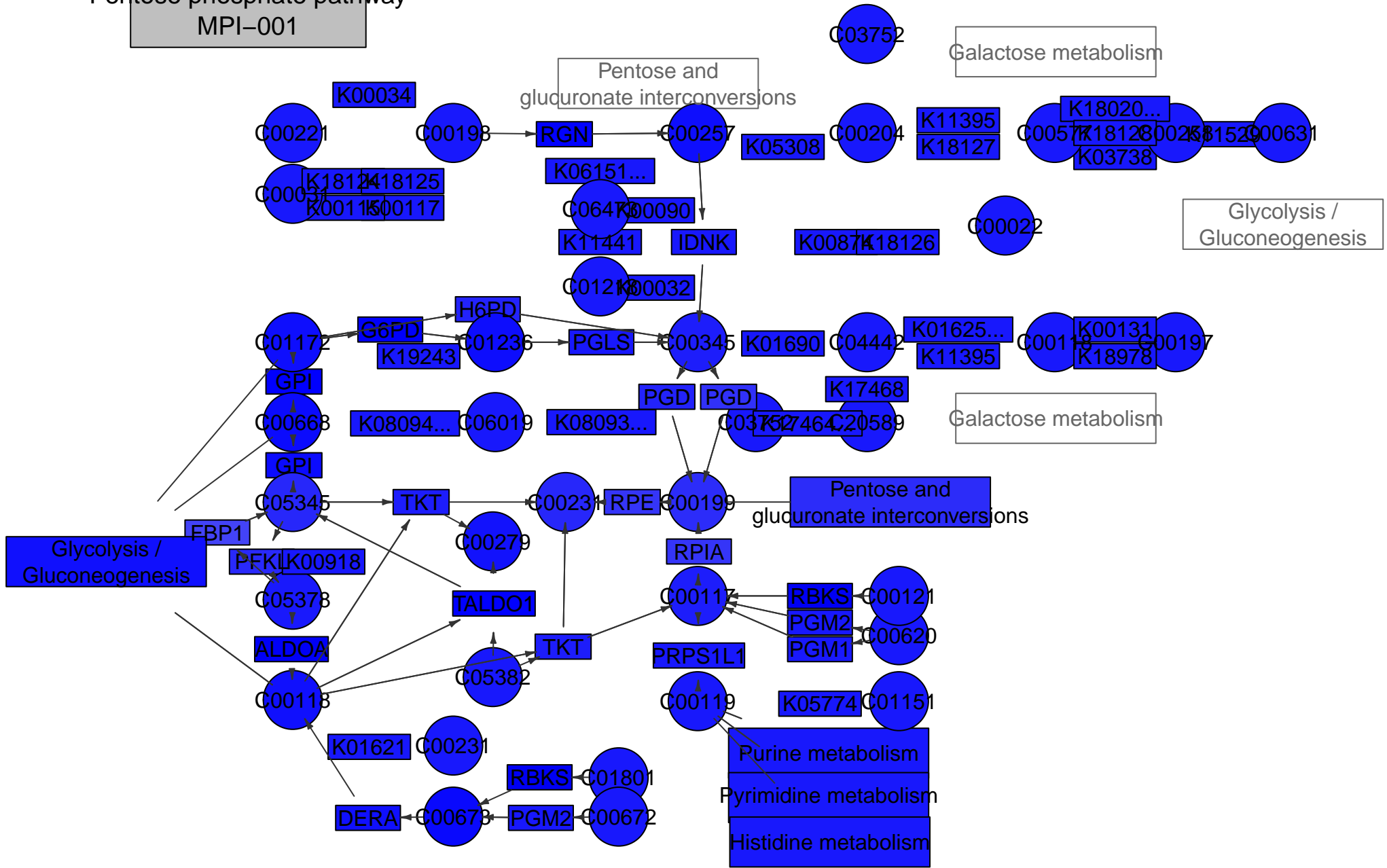
Pentose phosphate pathway
(genes with data)



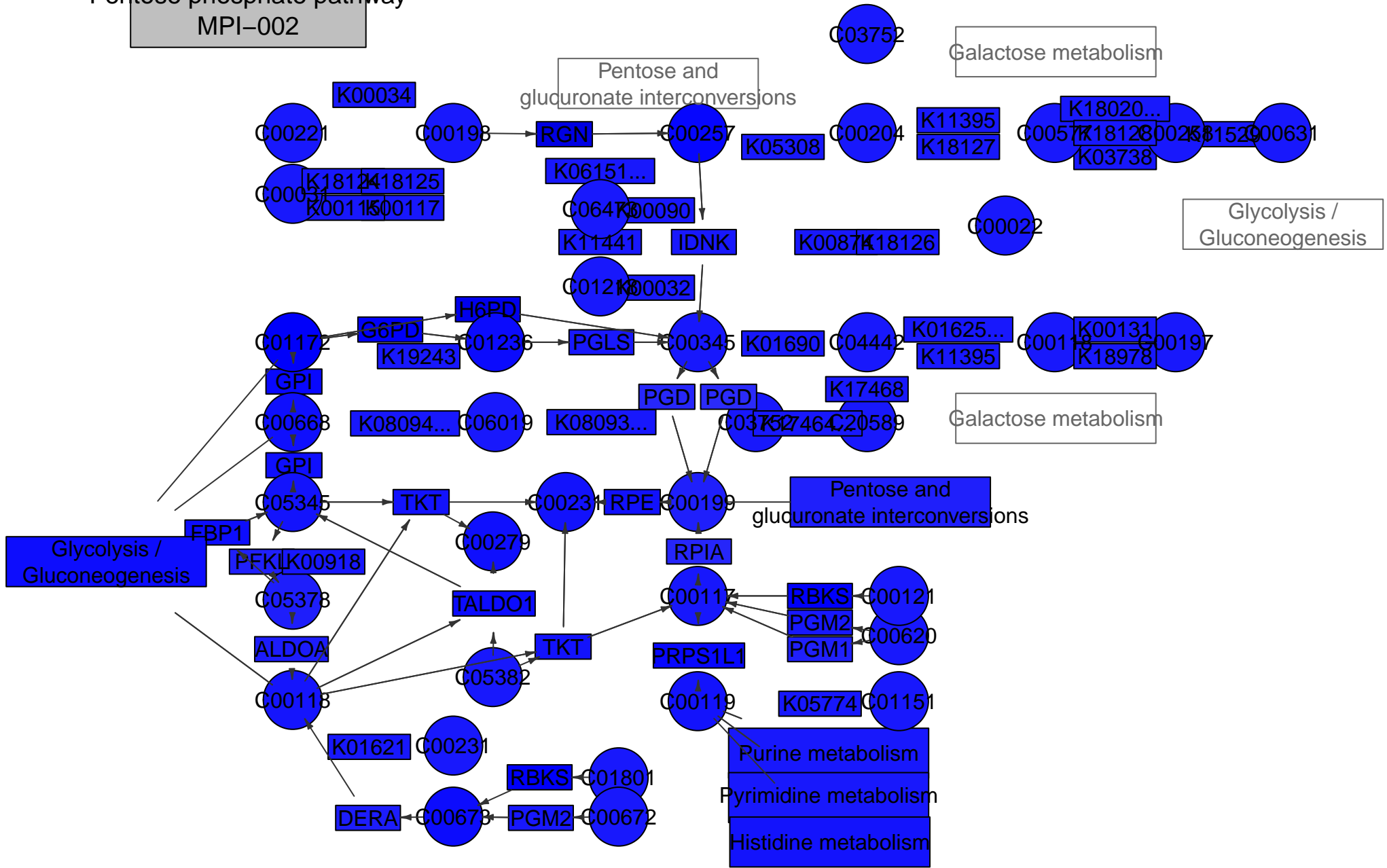
Pentose phosphate pathway
(sink nodes)



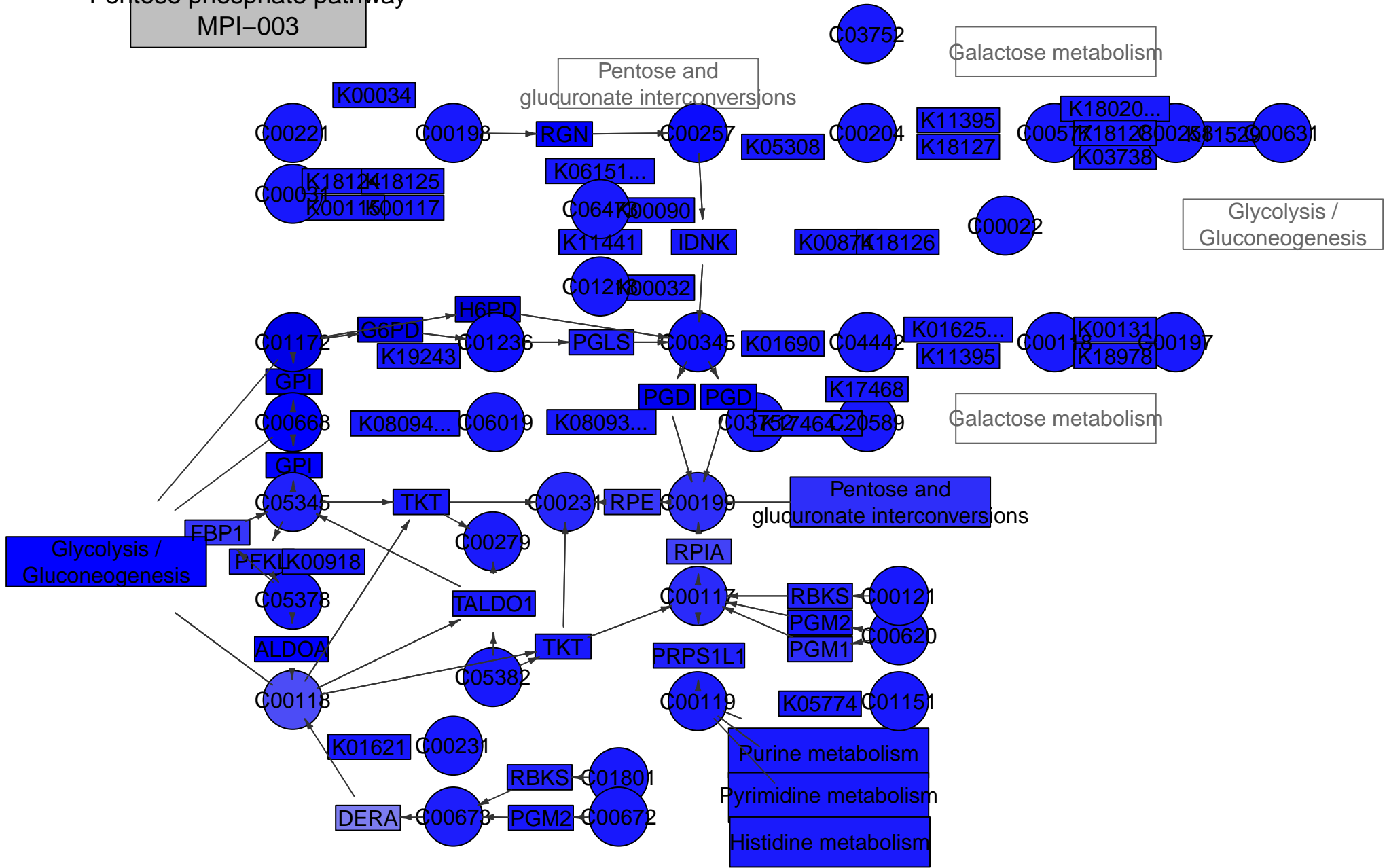
Pentose phosphate pathway
MPI-001



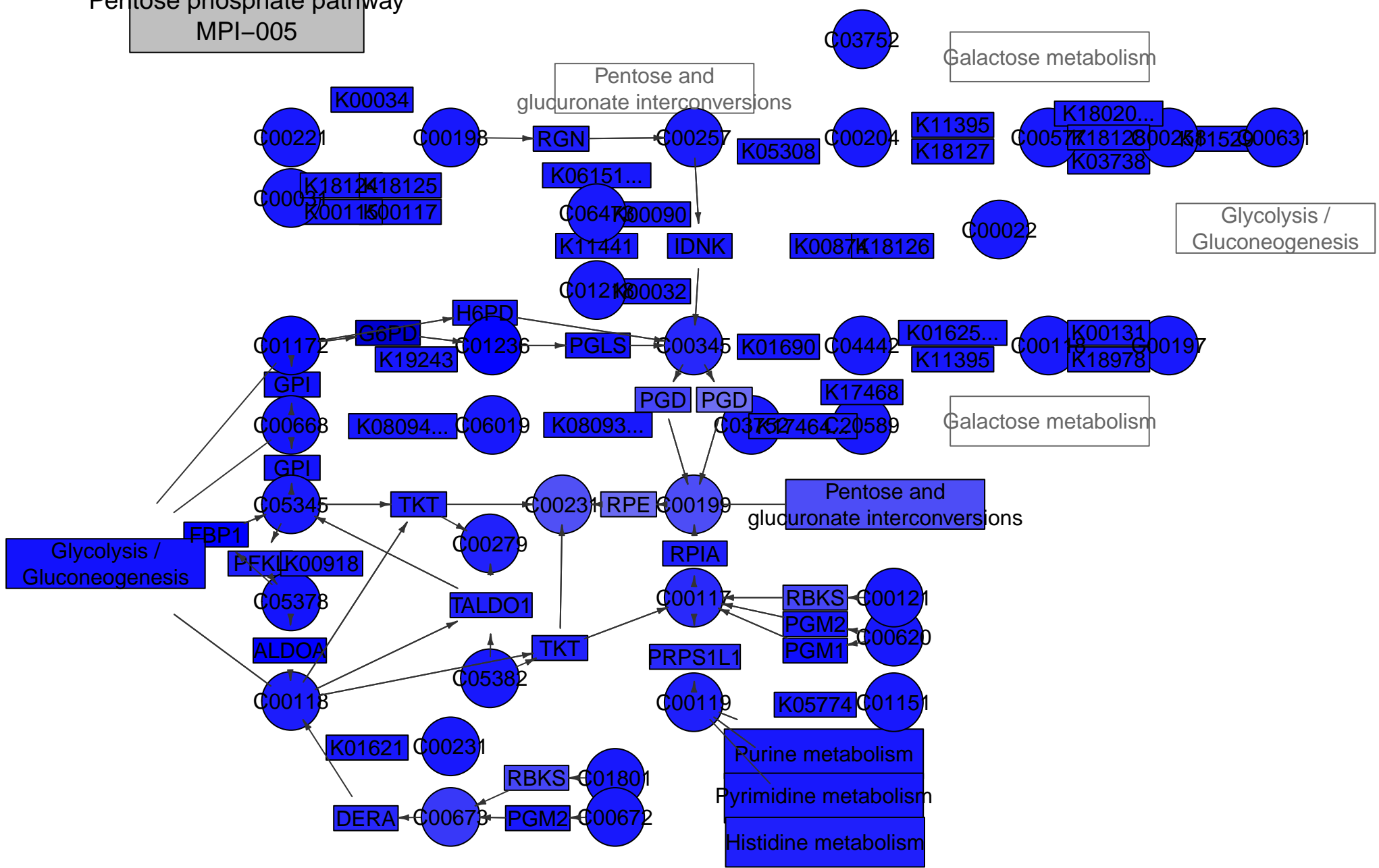
Pentose phosphate pathway
MPI-002



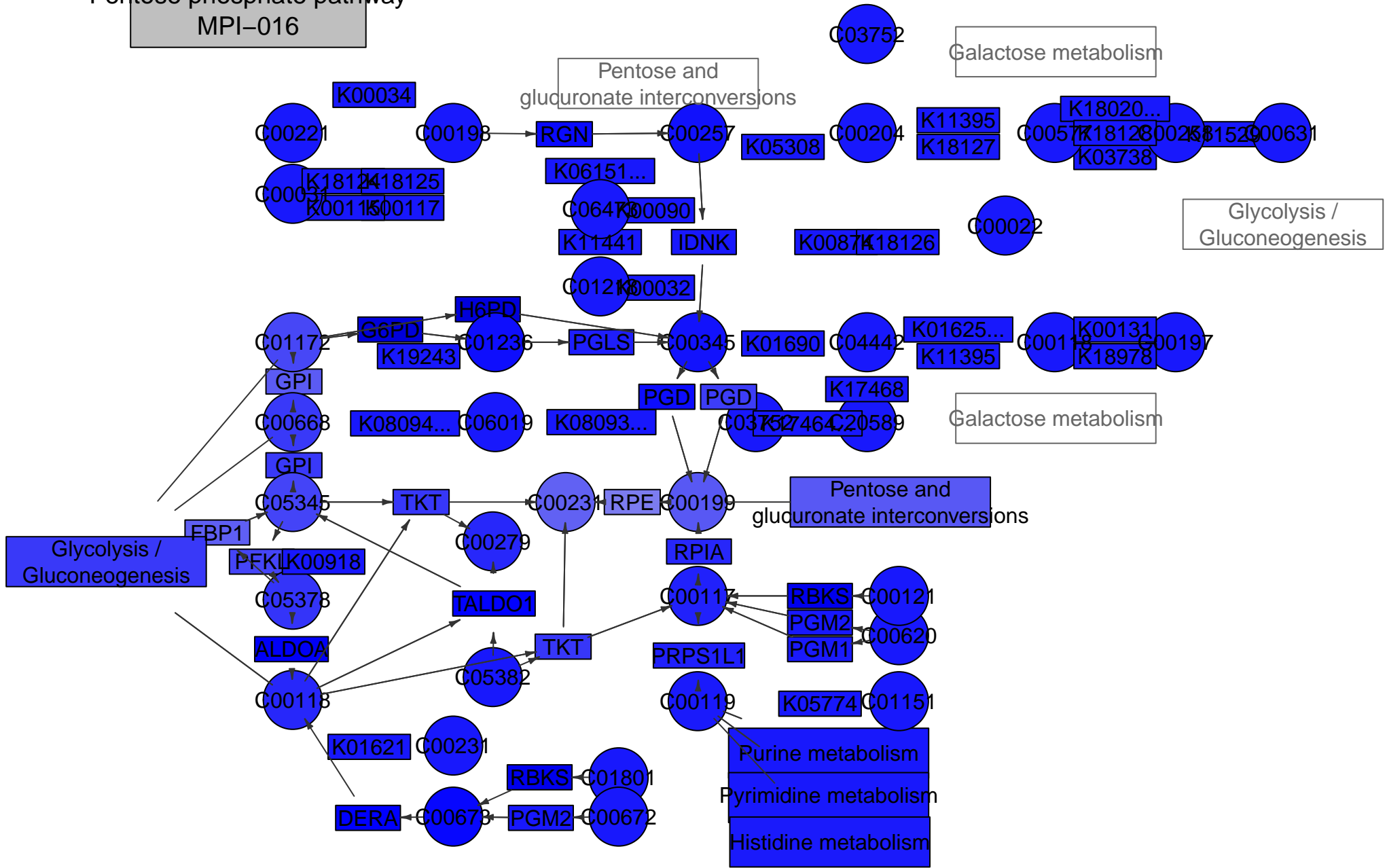
Pentose phosphate pathway
MPI-003



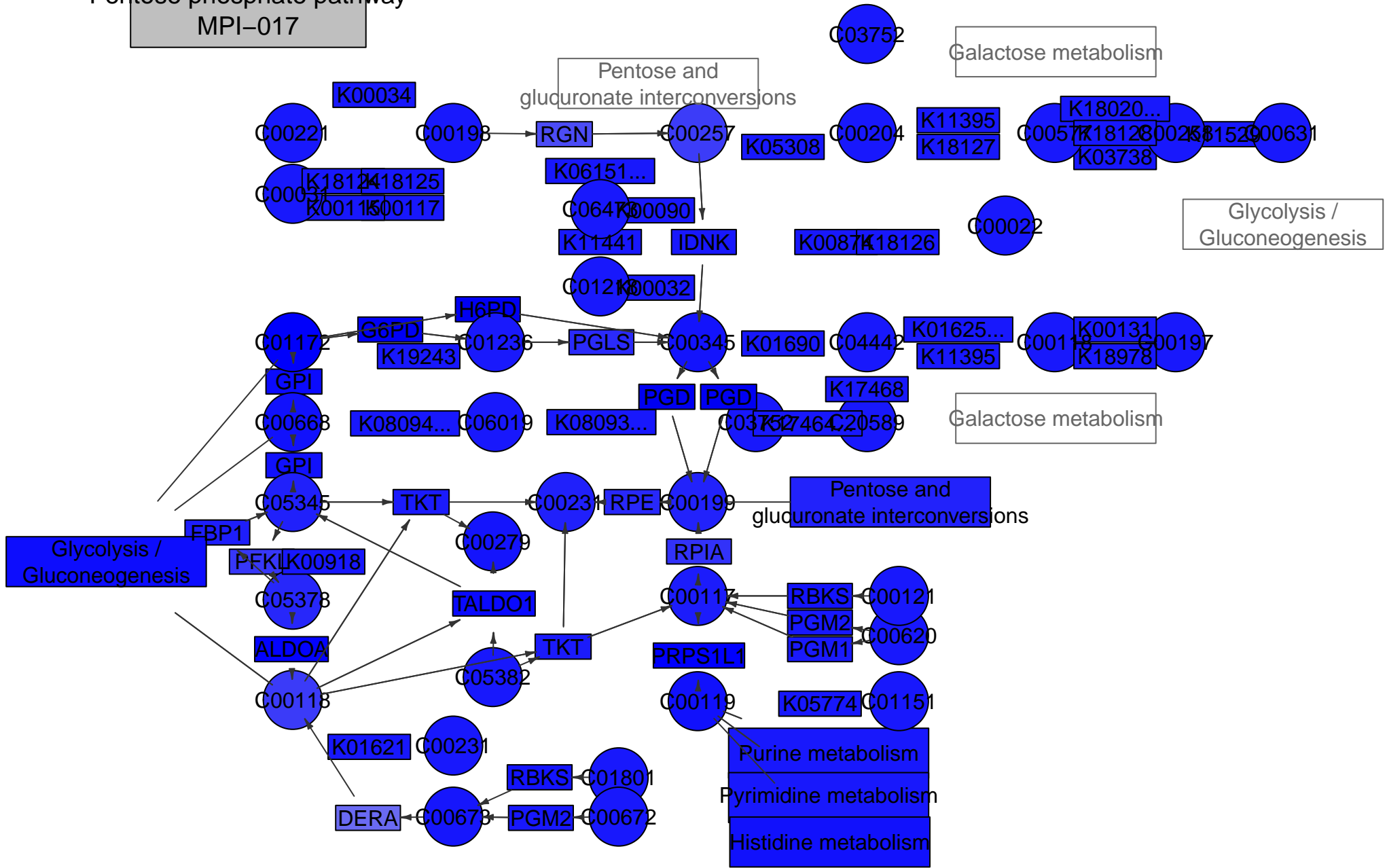
Pentose phosphate pathway
MPI-005



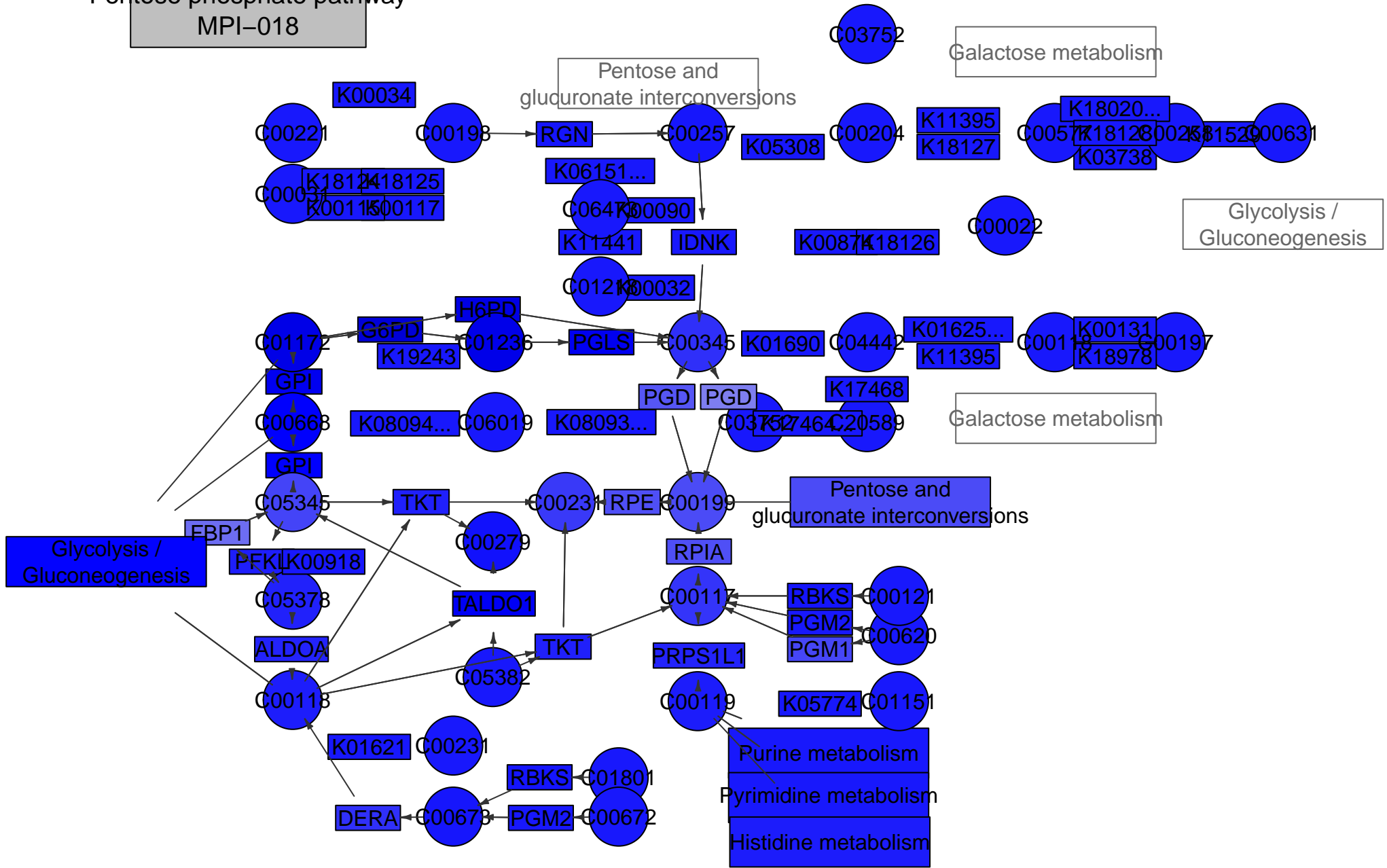
Pentose phosphate pathway
MPI-016



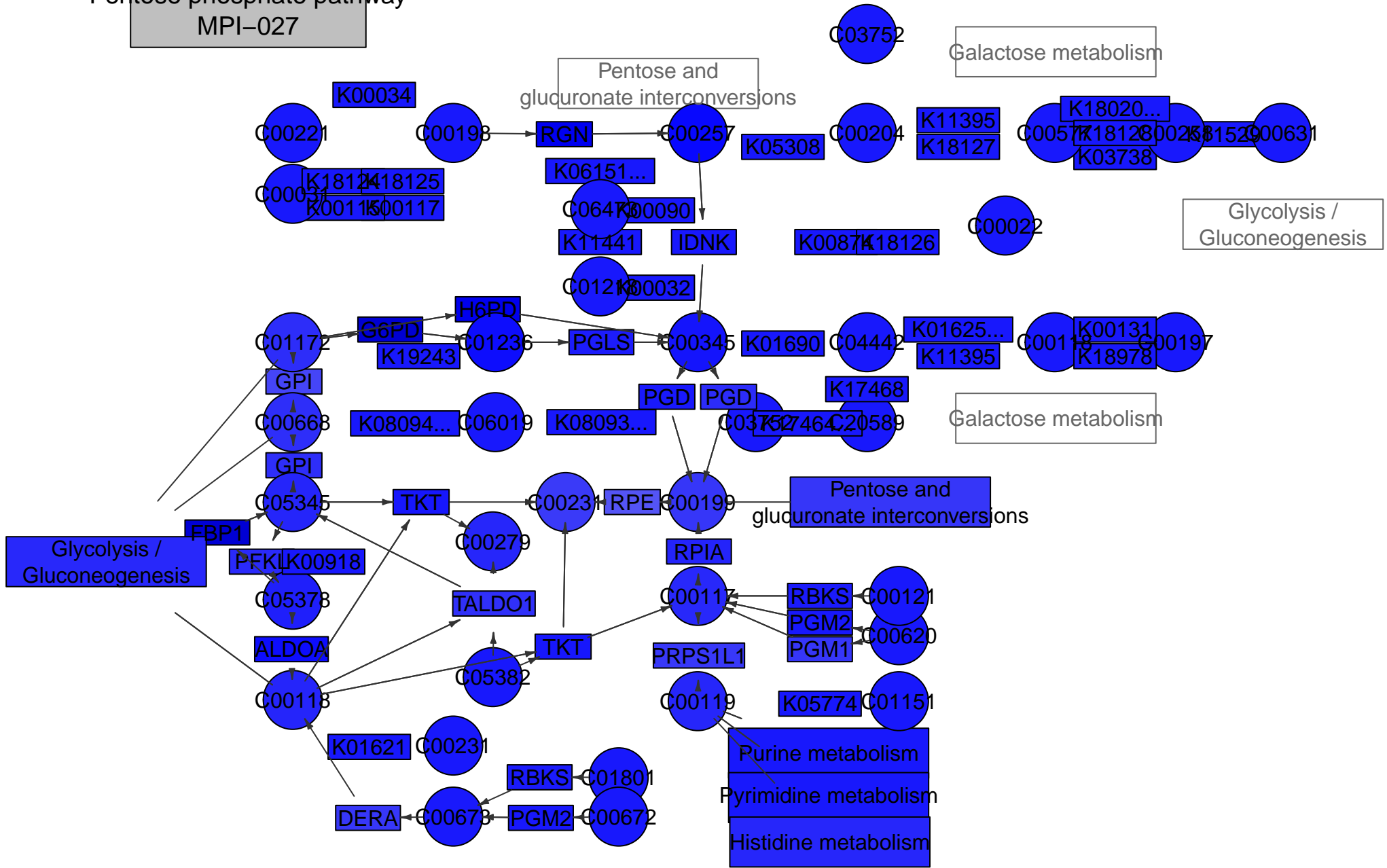
Pentose phosphate pathway
MPI-017



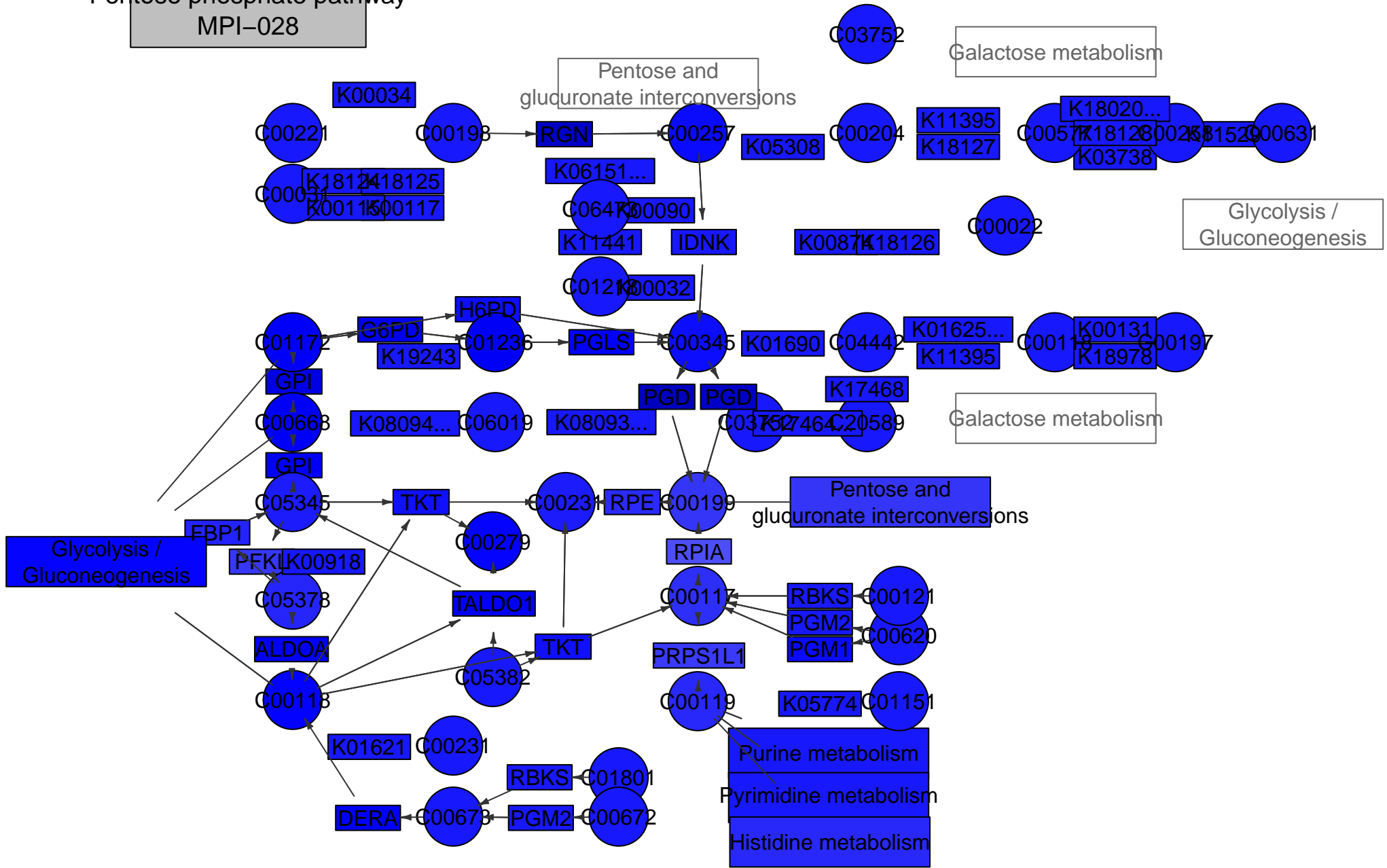
Pentose phosphate pathway
MPI-018



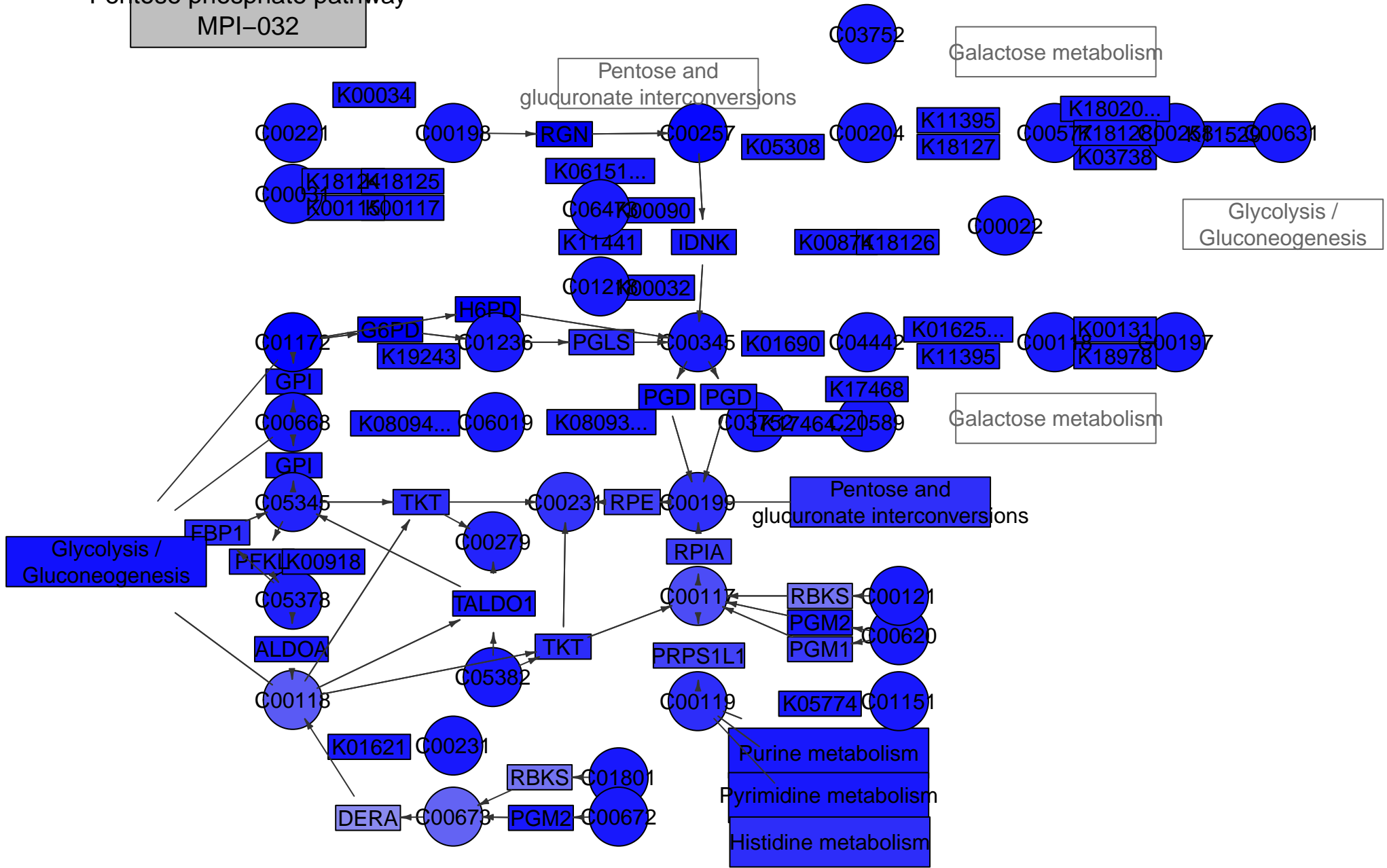
Pentose phosphate pathway
MPI-027



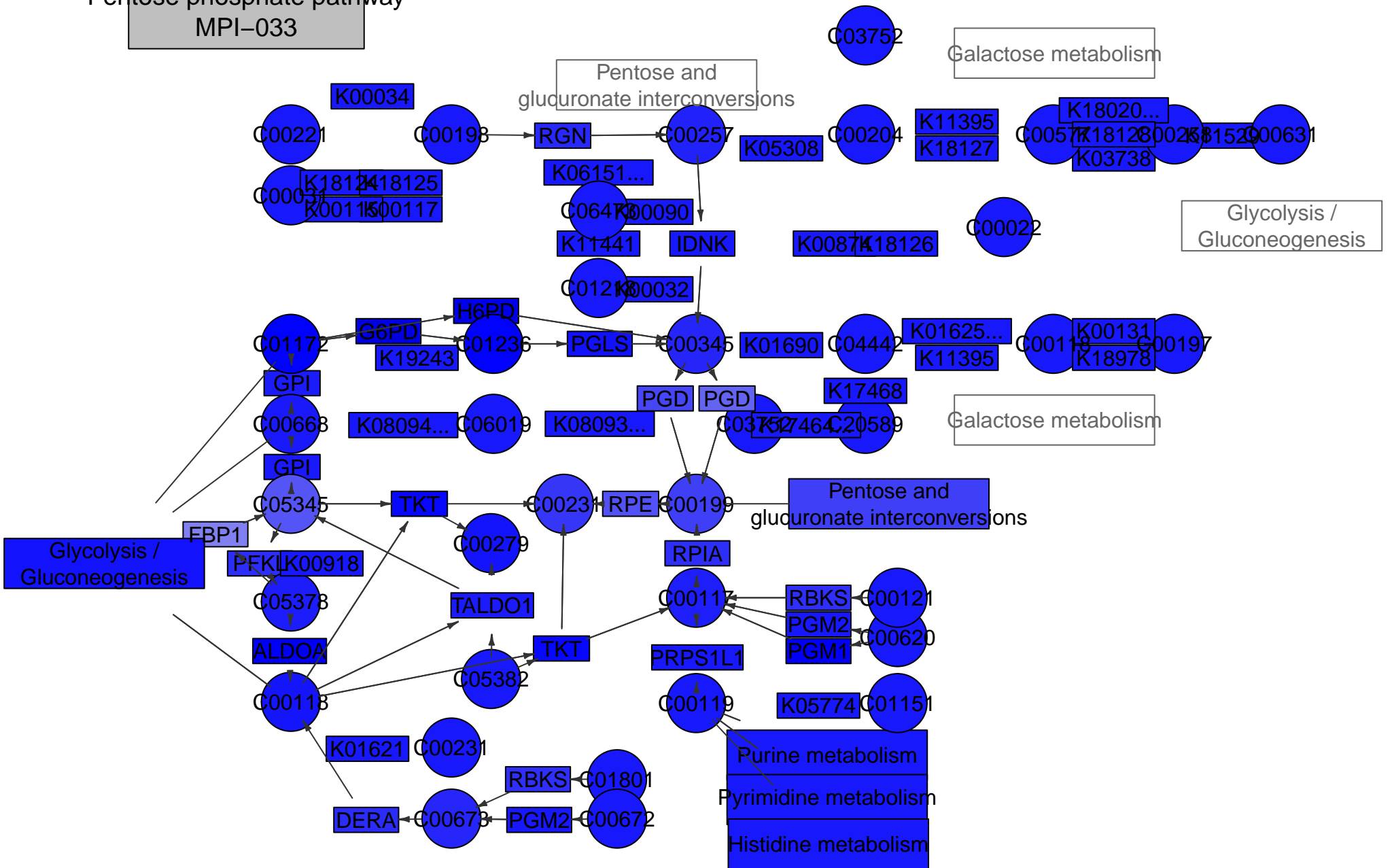
Pentose phosphate pathway
MPI-028



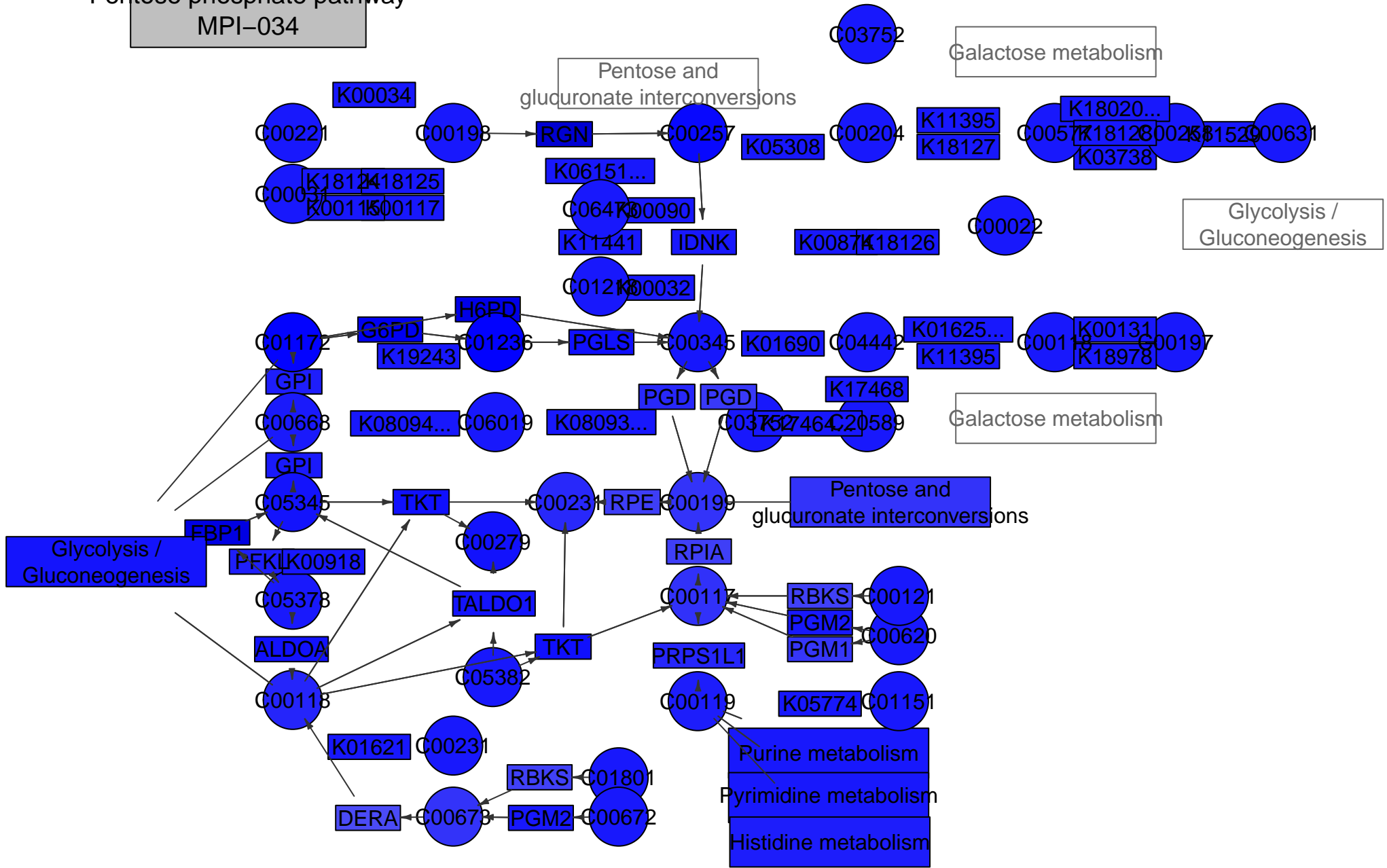
Pentose phosphate pathway
MPI-032



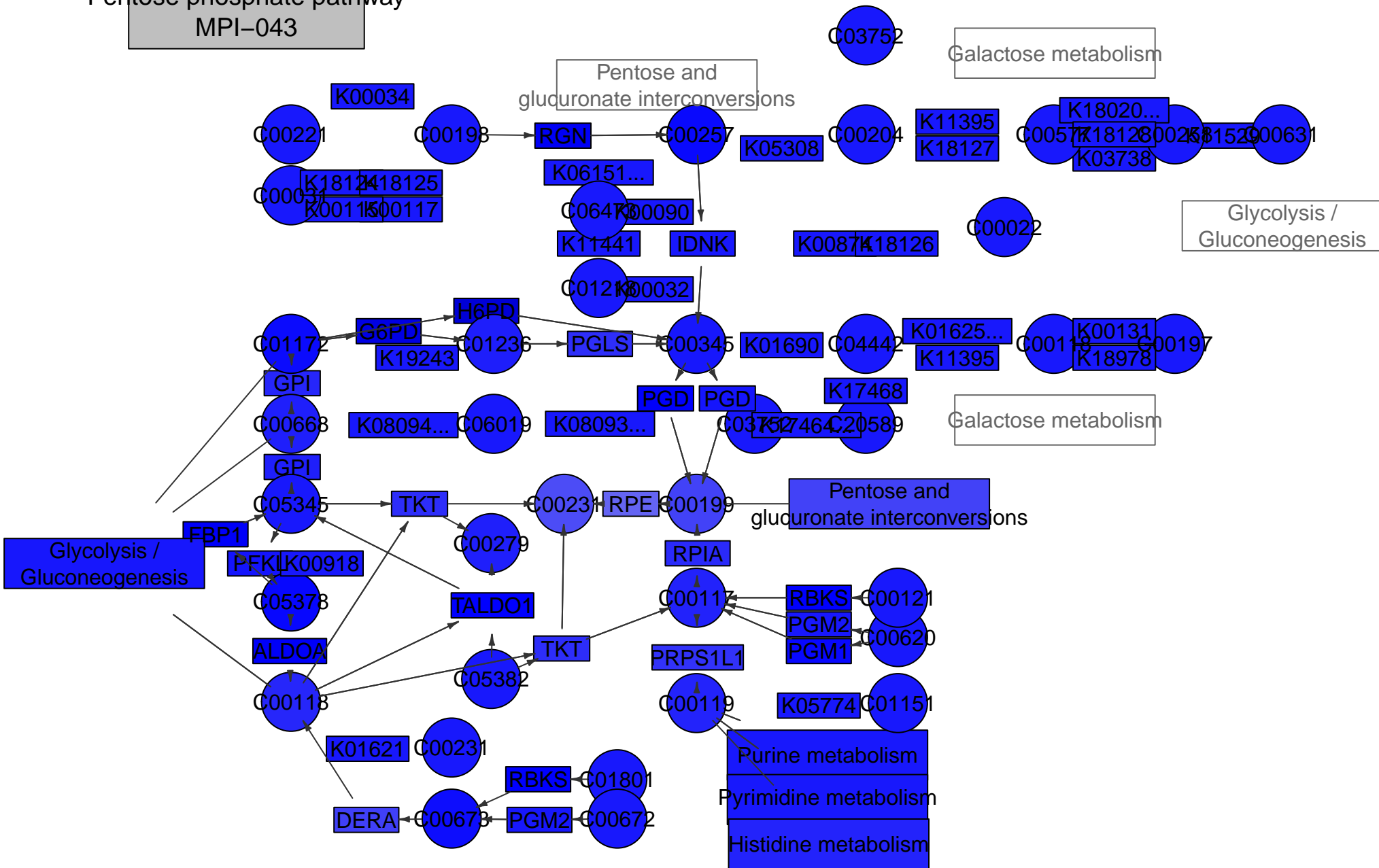
Pentose phosphate pathway
MPI-033



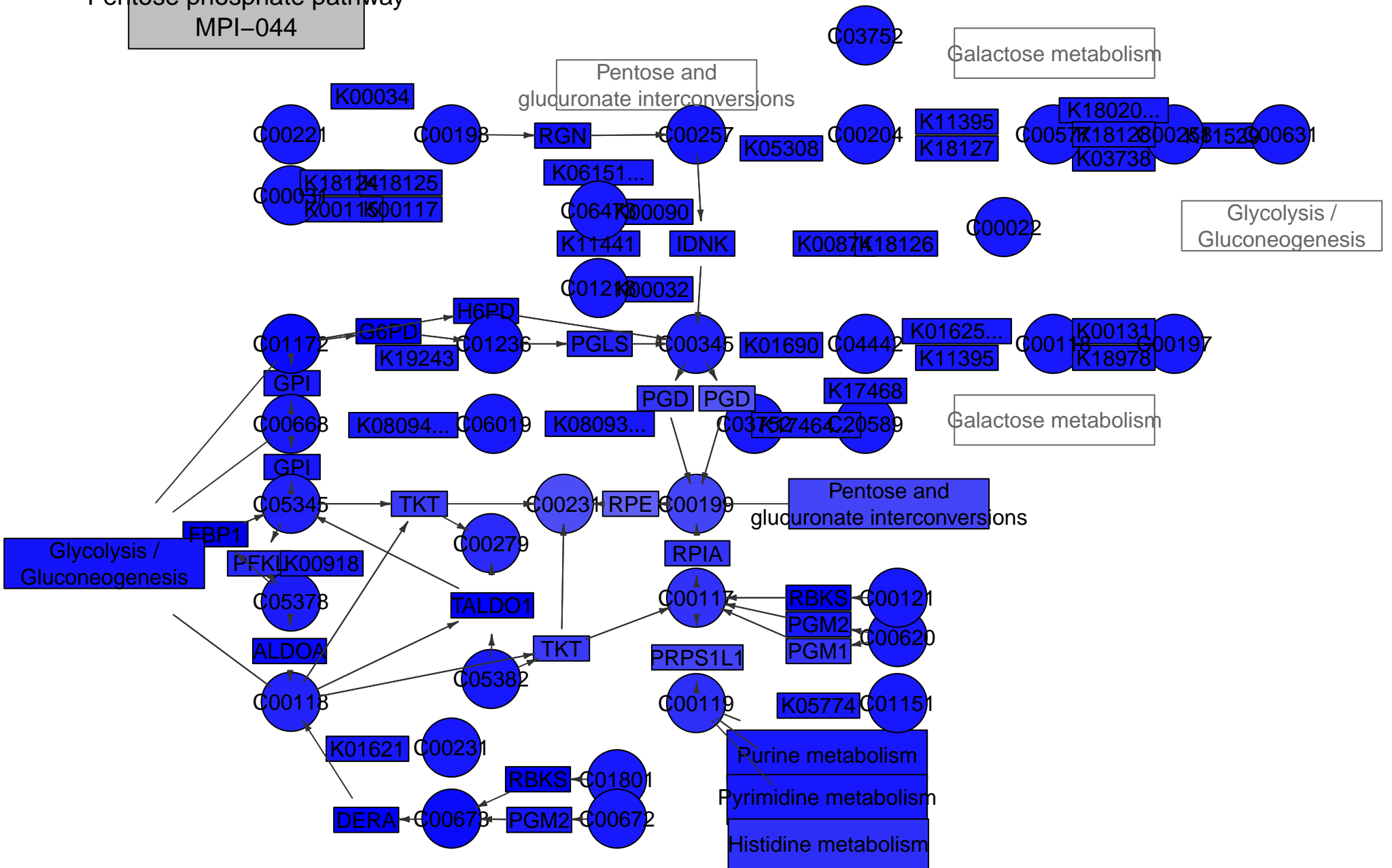
Pentose phosphate pathway
MPI-034



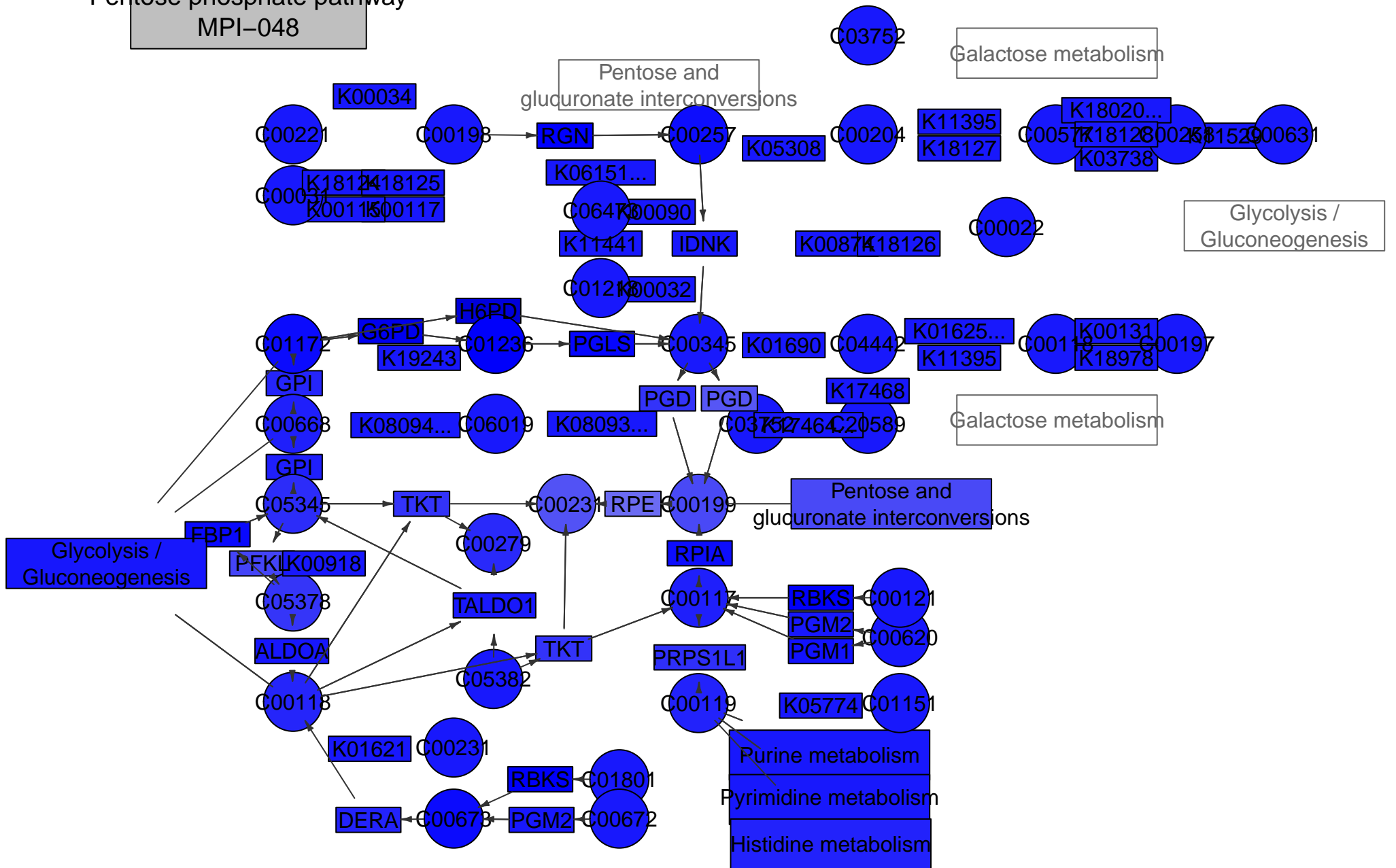
Pentose phosphate pathway
MPI-043



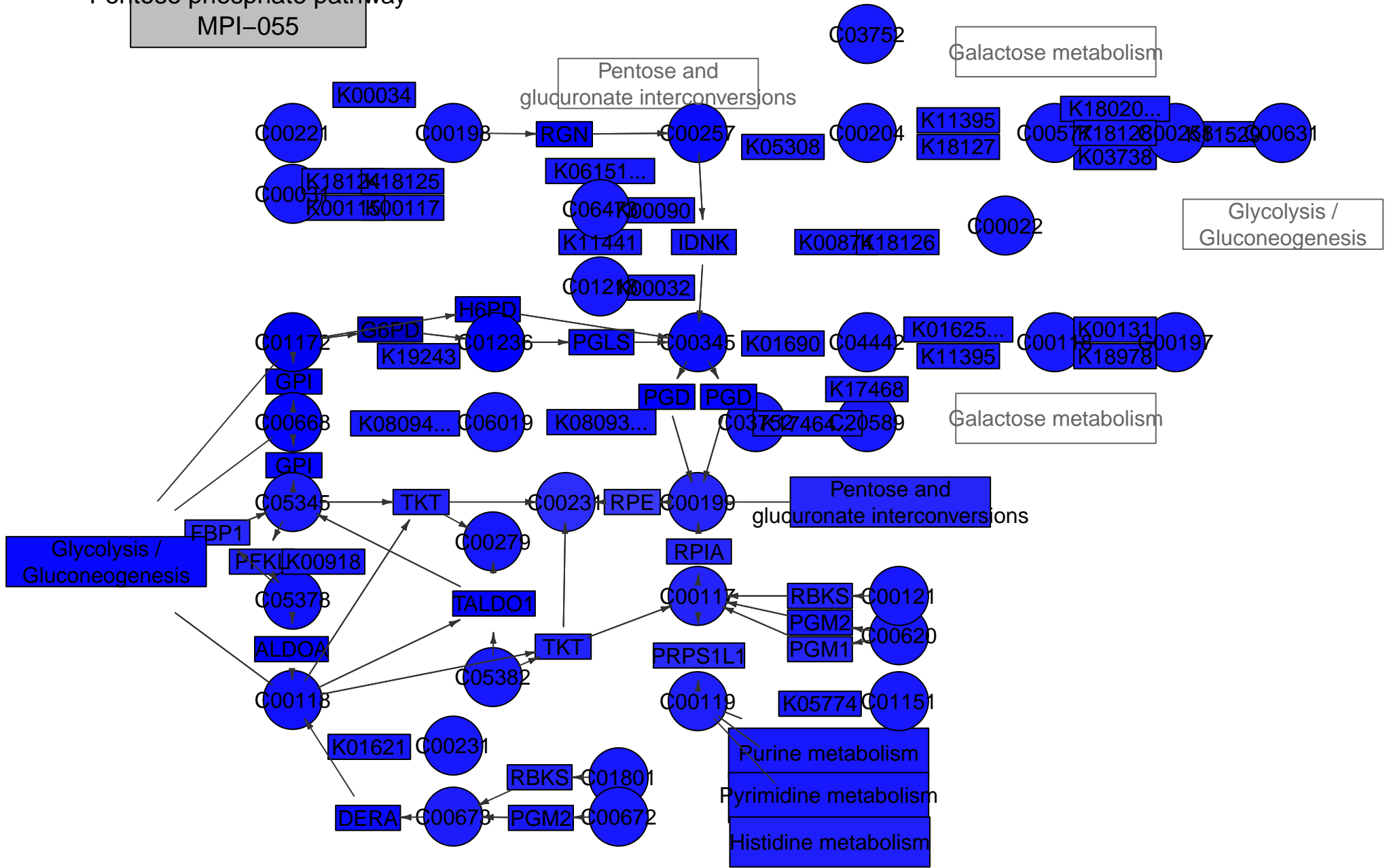
Pentose phosphate pathway
MPI-044



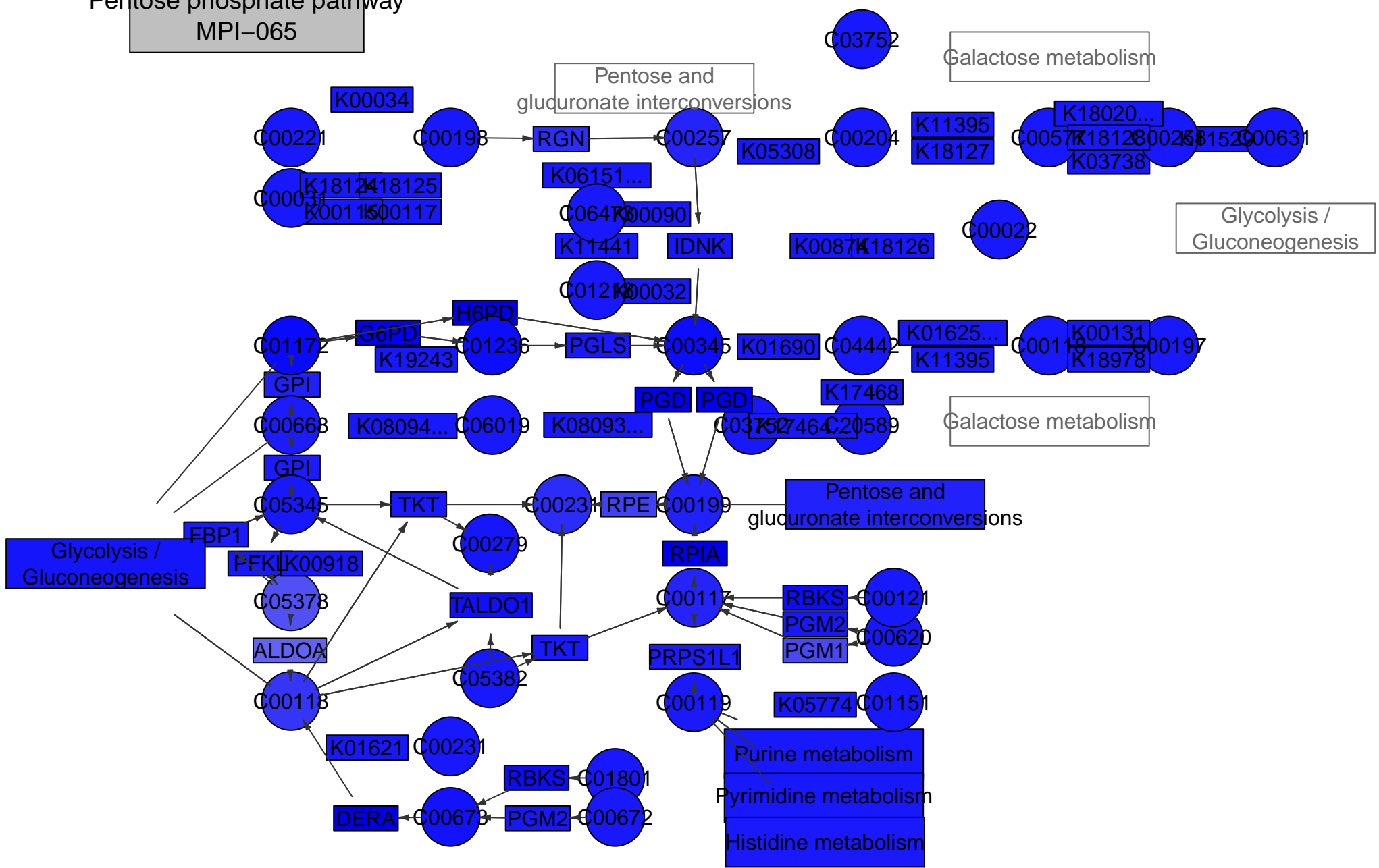
Pentose phosphate pathway
MPI-048



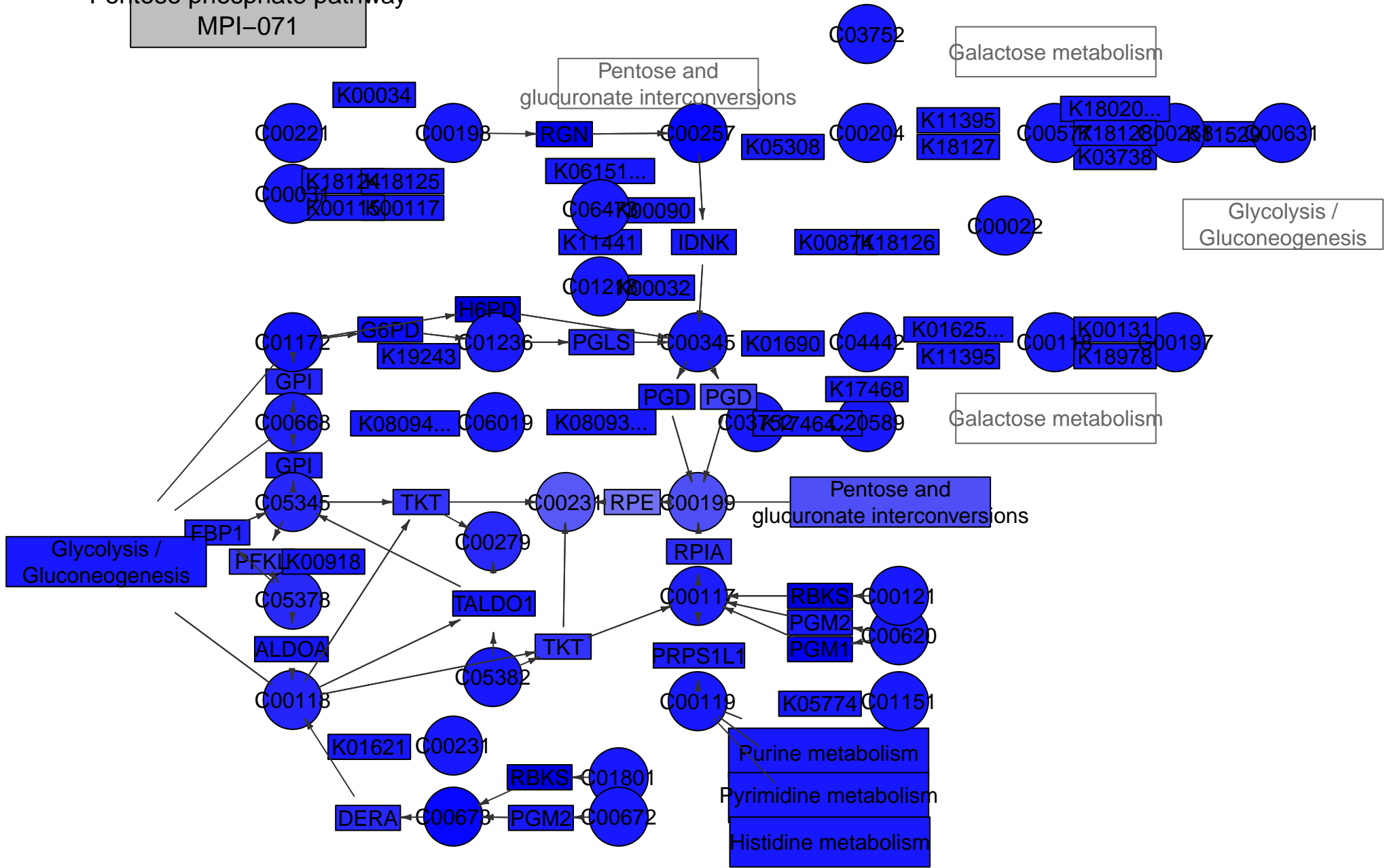
Pentose phosphate pathway
MPI-055



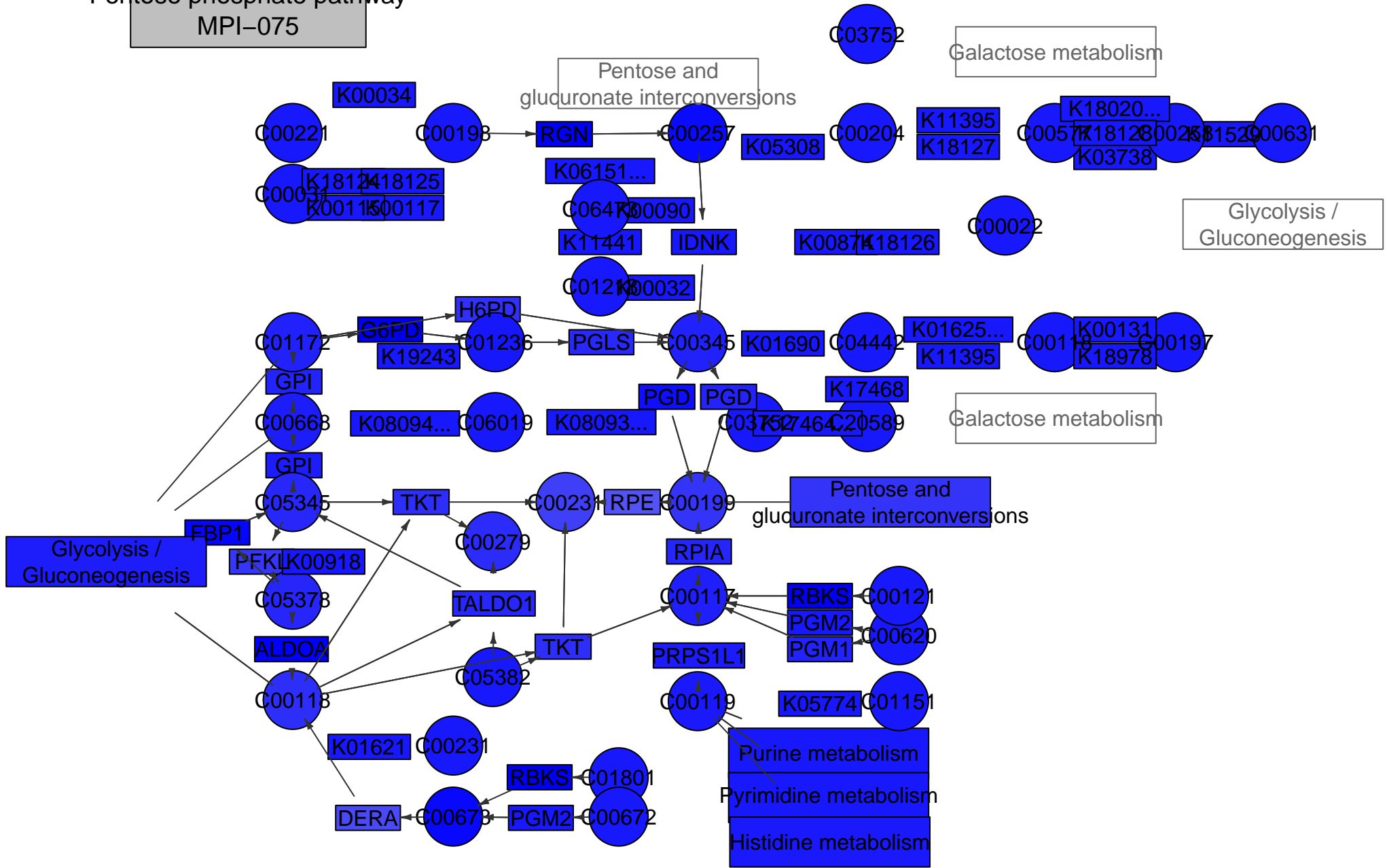
Pentose phosphate pathway
MPI-065



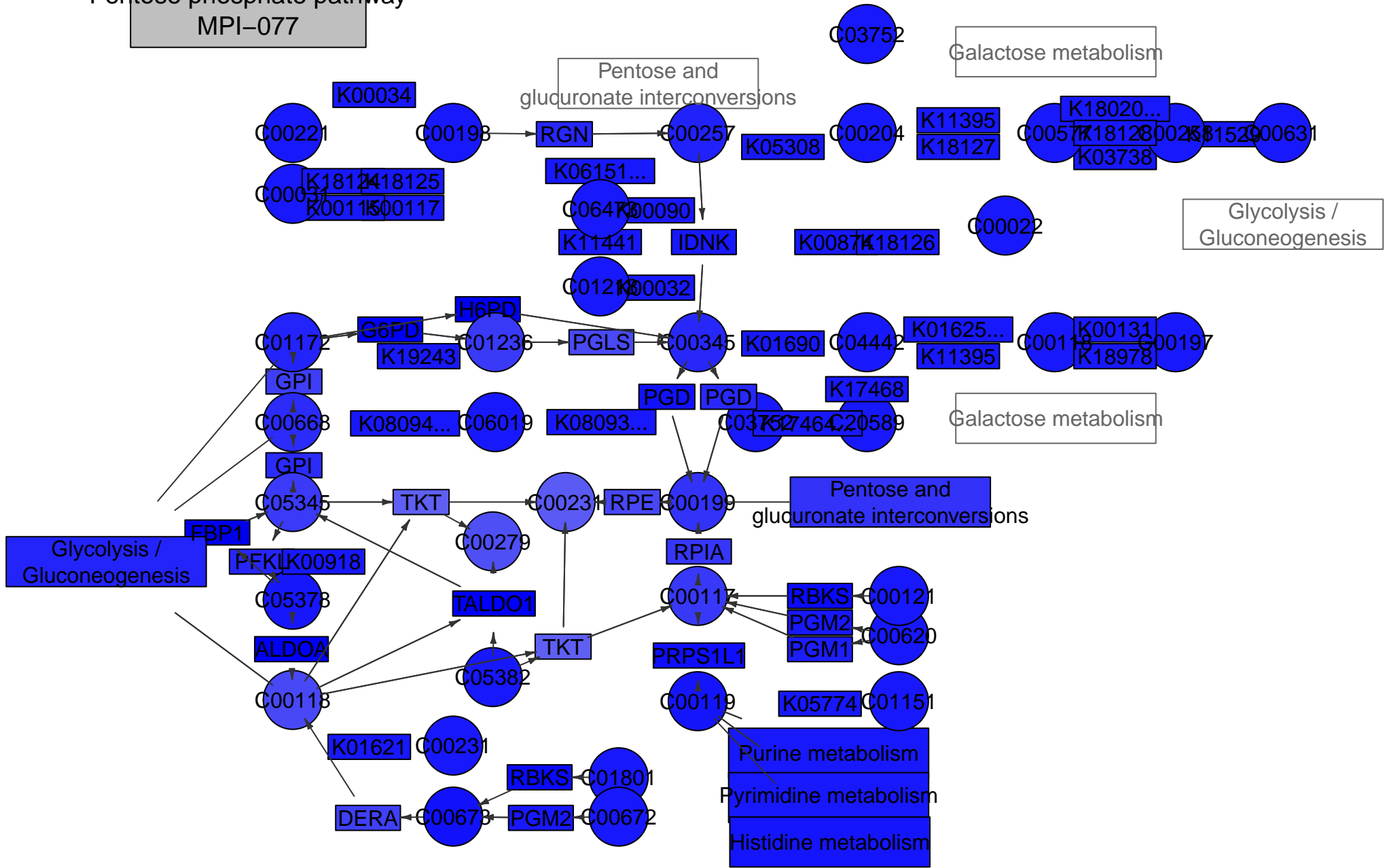
Pentose phosphate pathway
MPI-071



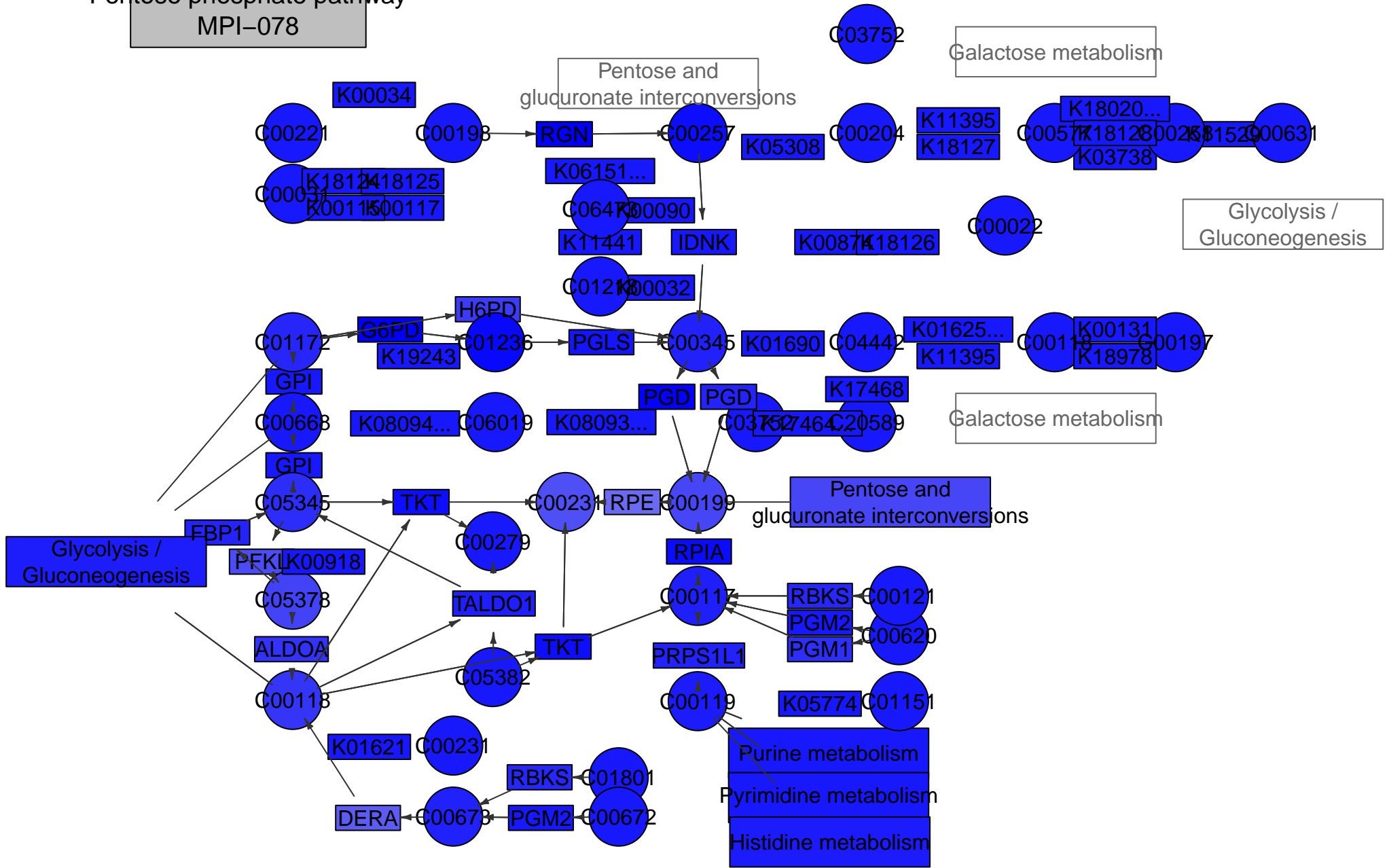
Pentose phosphate pathway
MPI-075



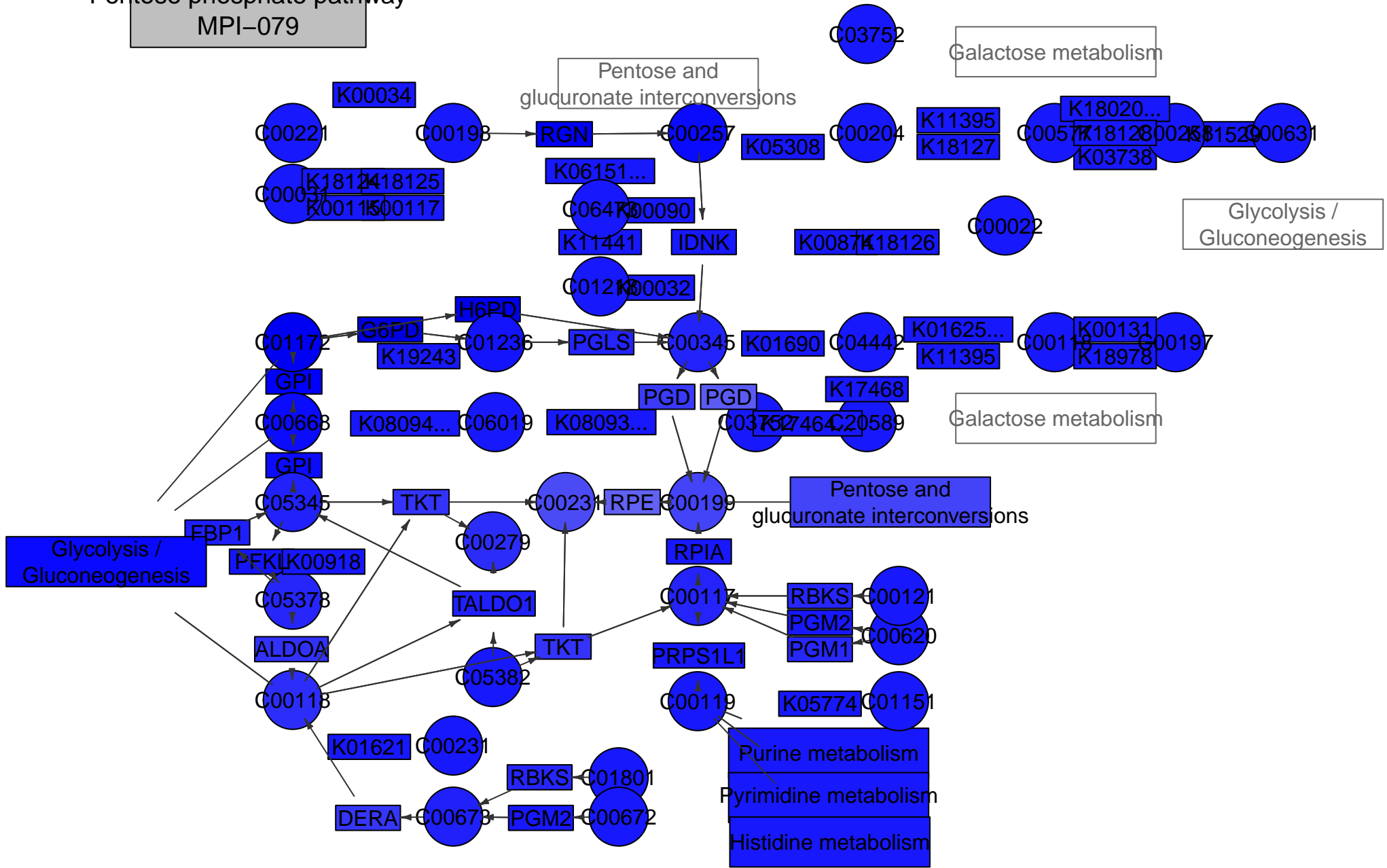
Pentose phosphate pathway
MPI-077



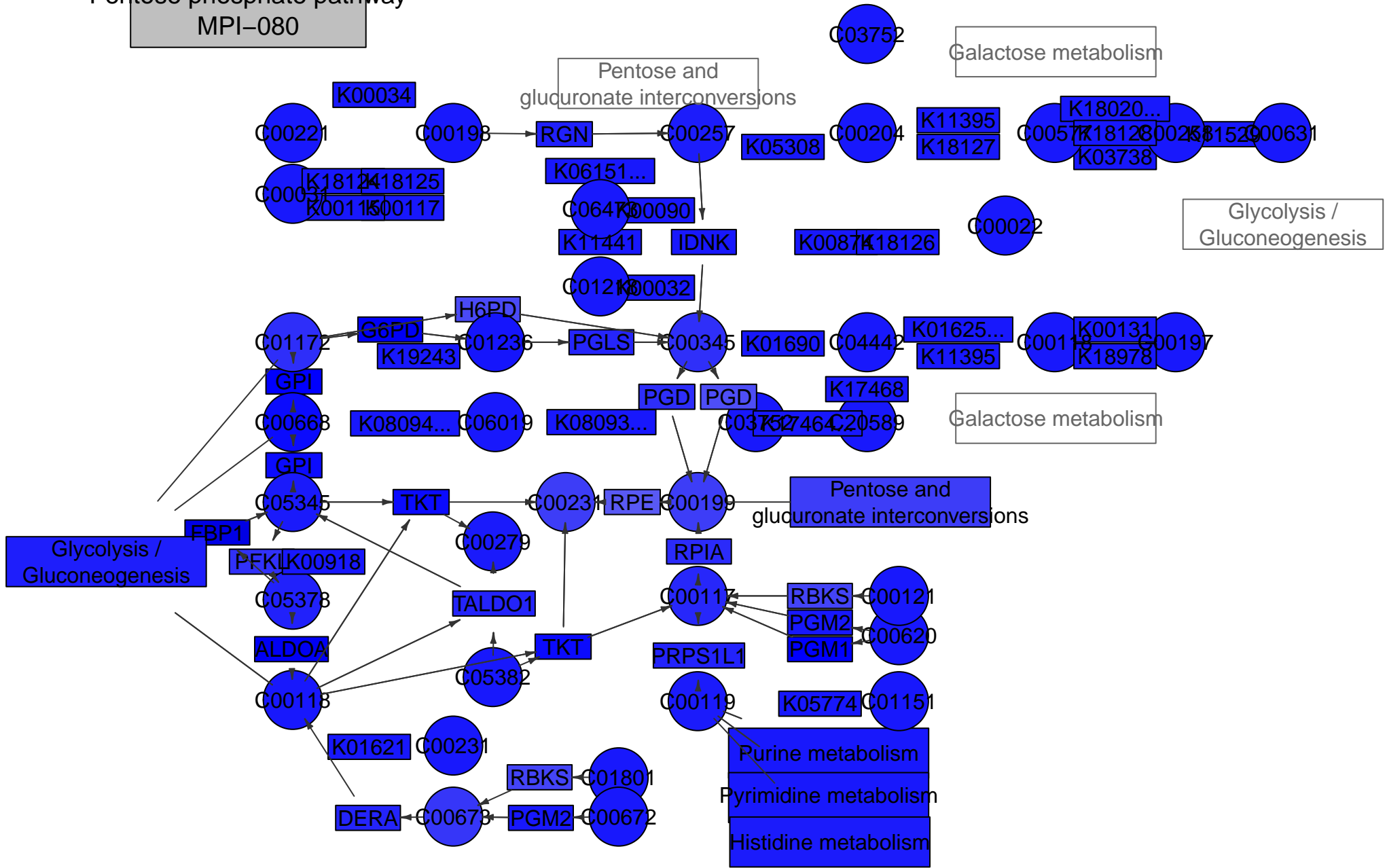
Pentose phosphate pathway
MPI-078



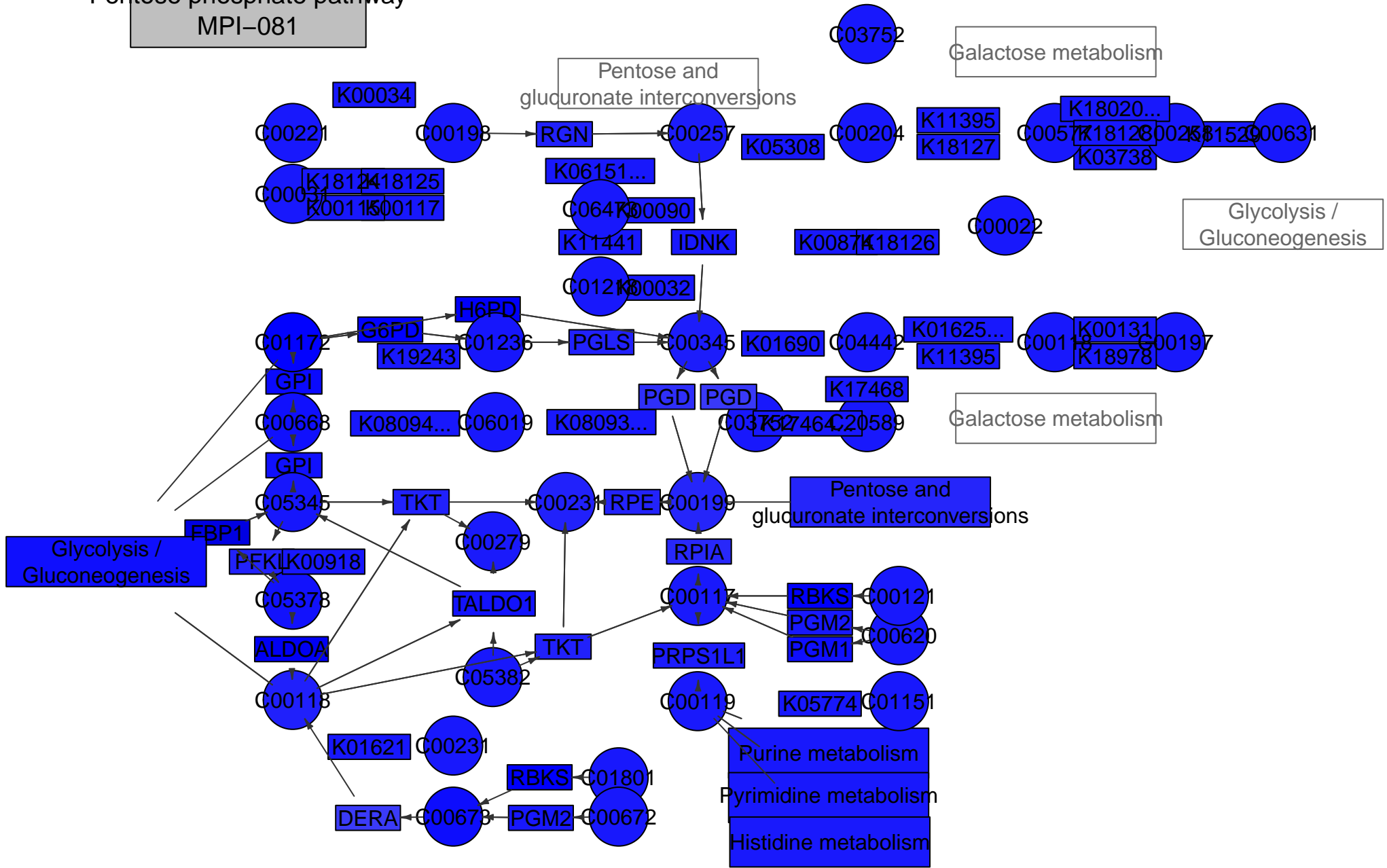
Pentose phosphate pathway
MPI-079



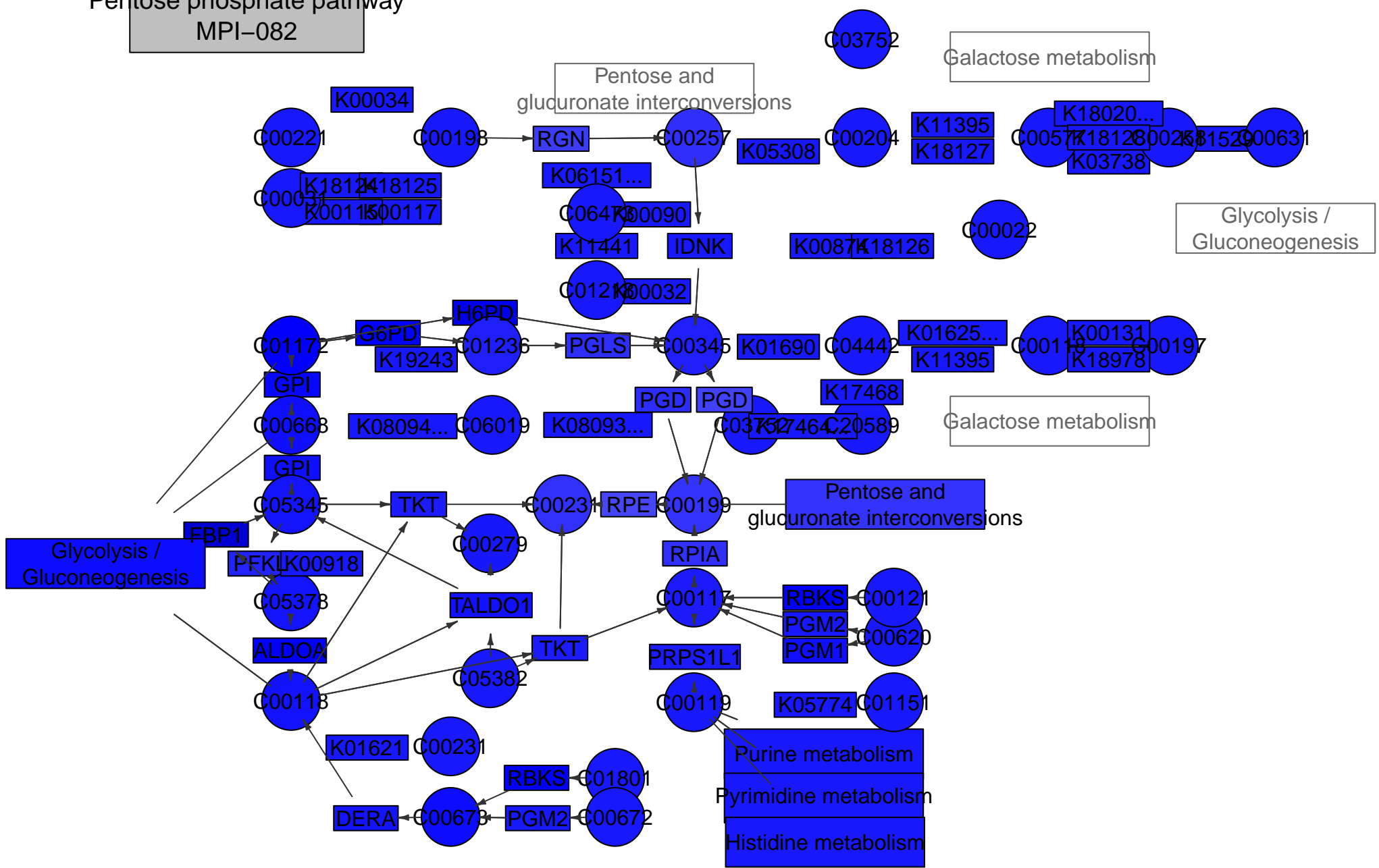
Pentose phosphate pathway
MPI-080



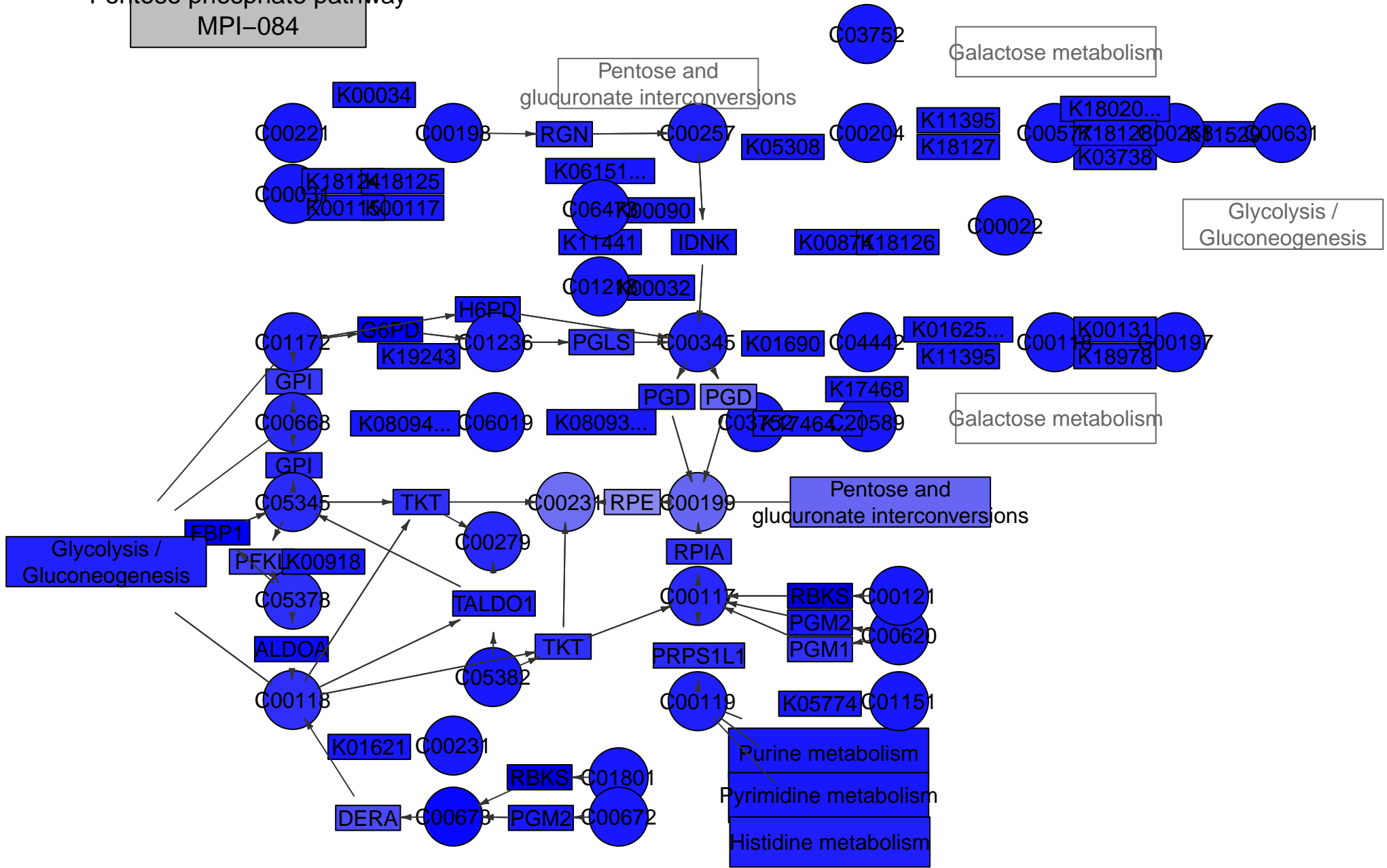
Pentose phosphate pathway
MPI-081



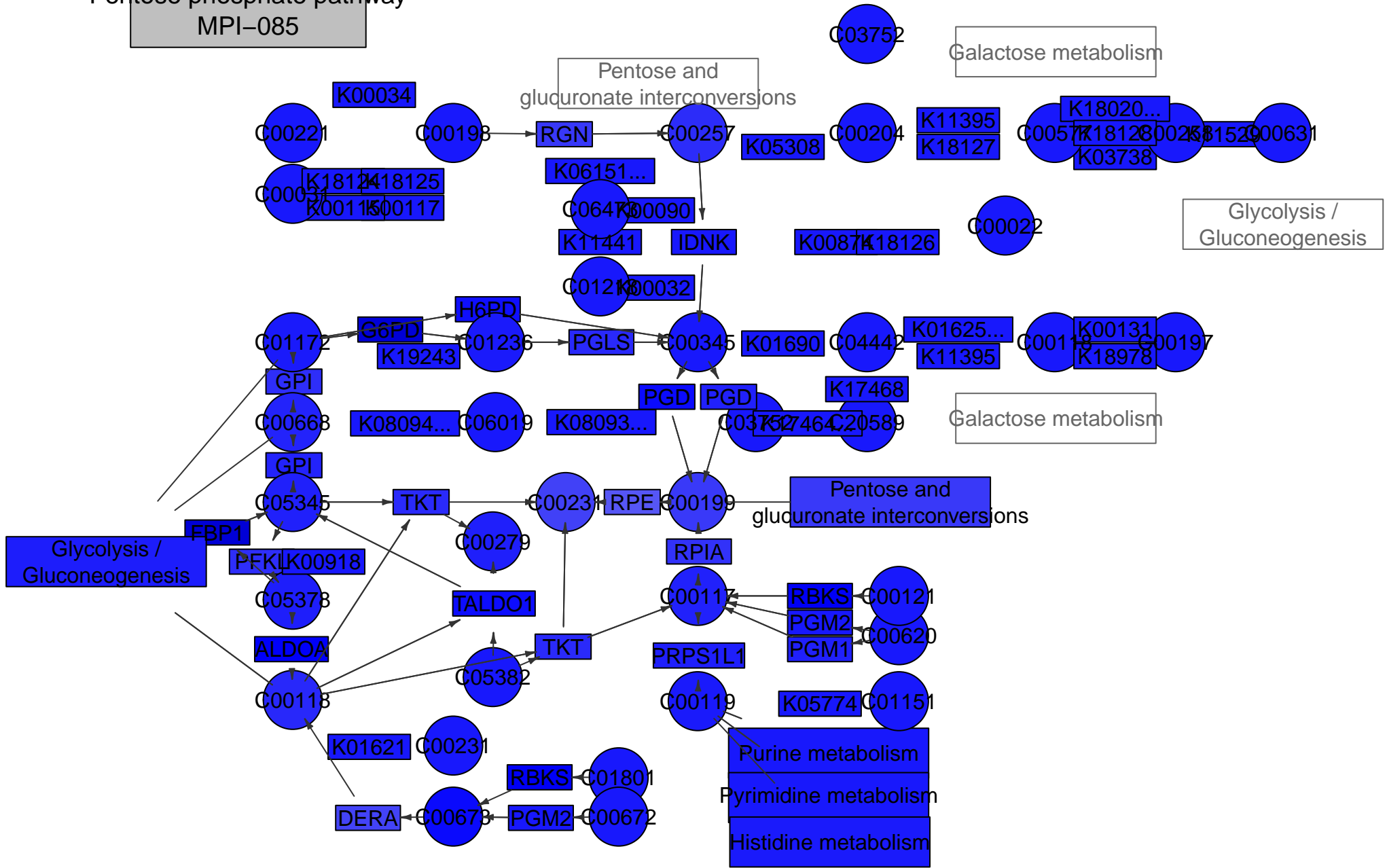
Pentose phosphate pathway
MPI-082



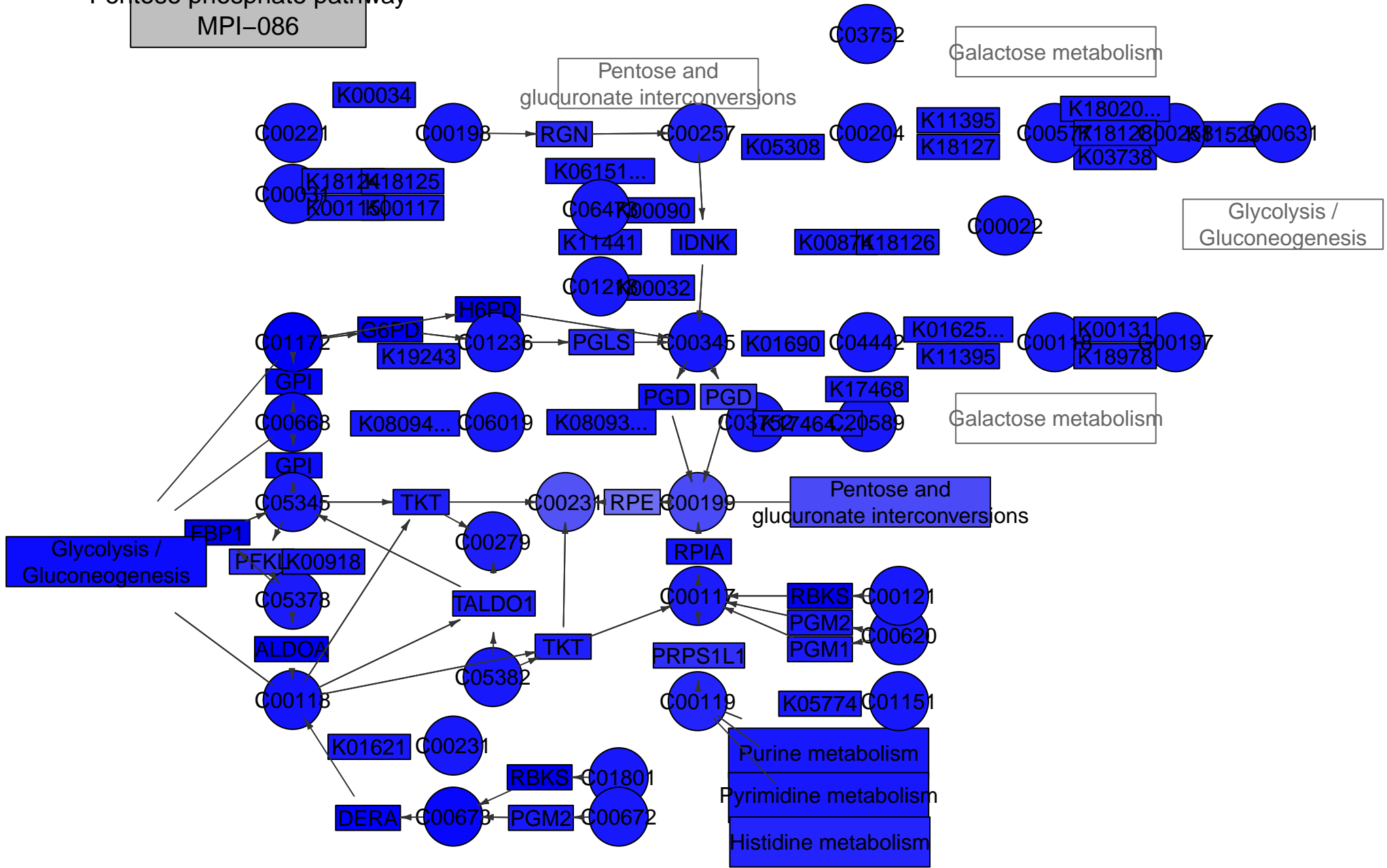
Pentose phosphate pathway
MPI-084



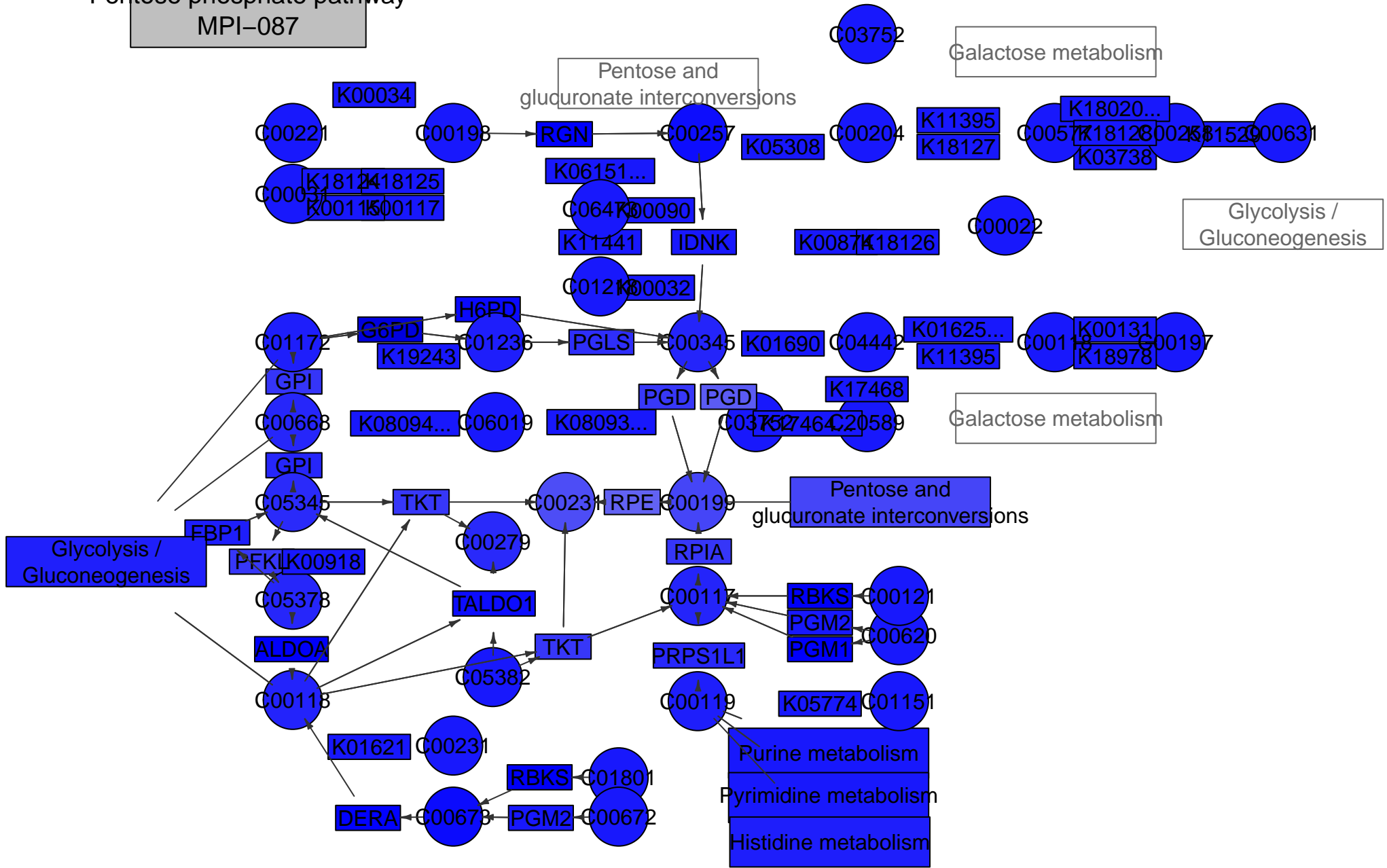
Pentose phosphate pathway
MPI-085



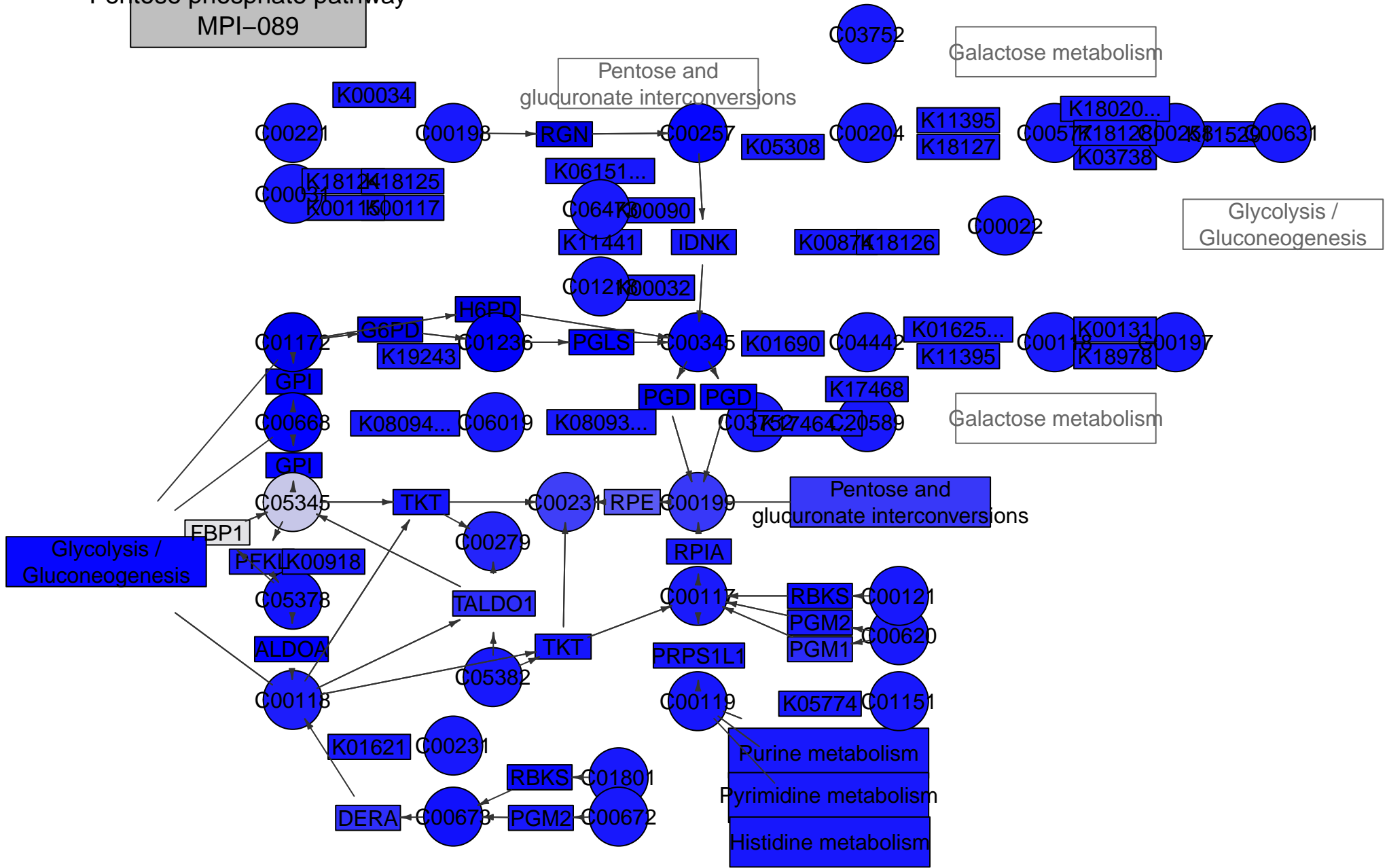
Pentose phosphate pathway
MPI-086



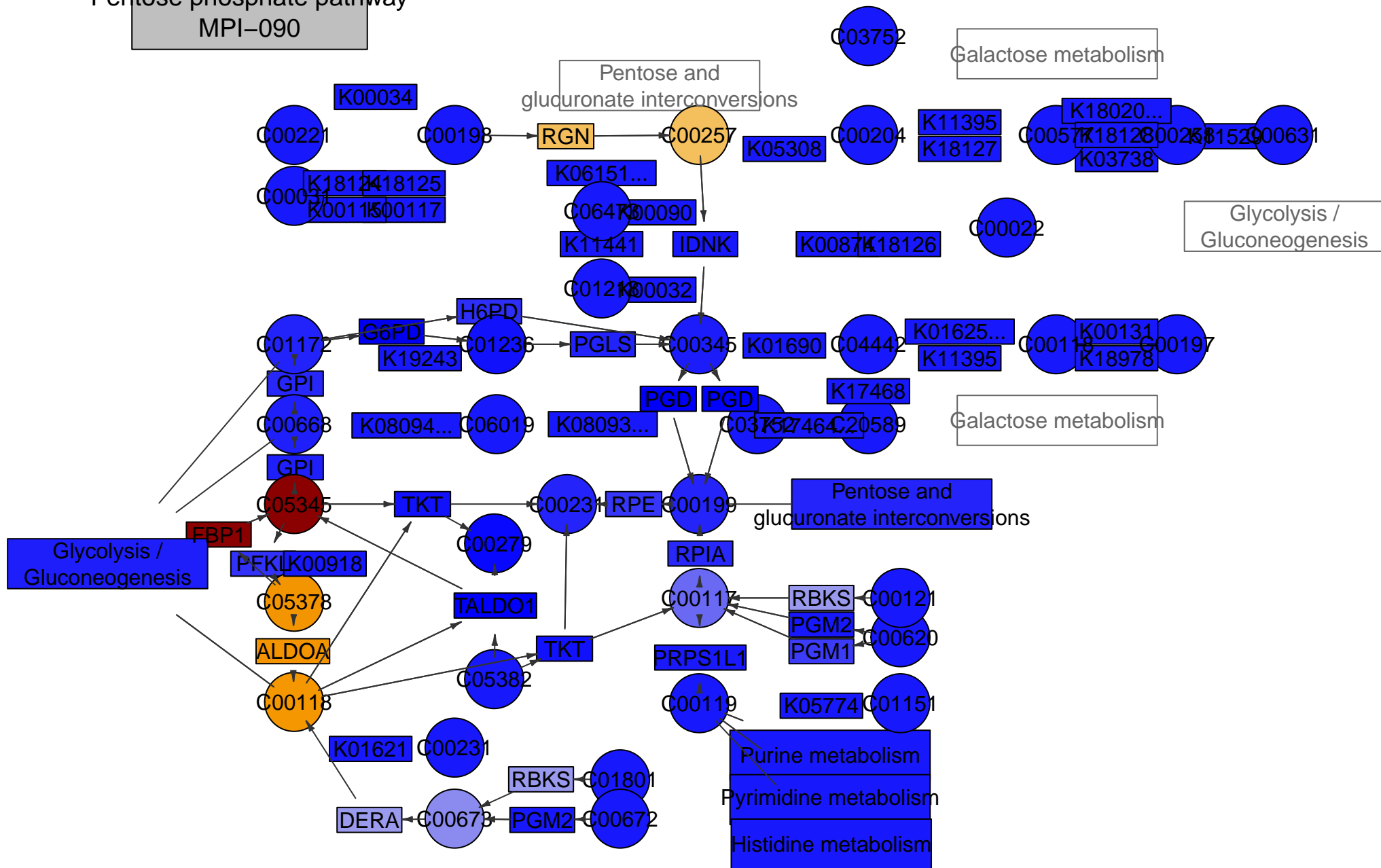
Pentose phosphate pathway
MPI-087



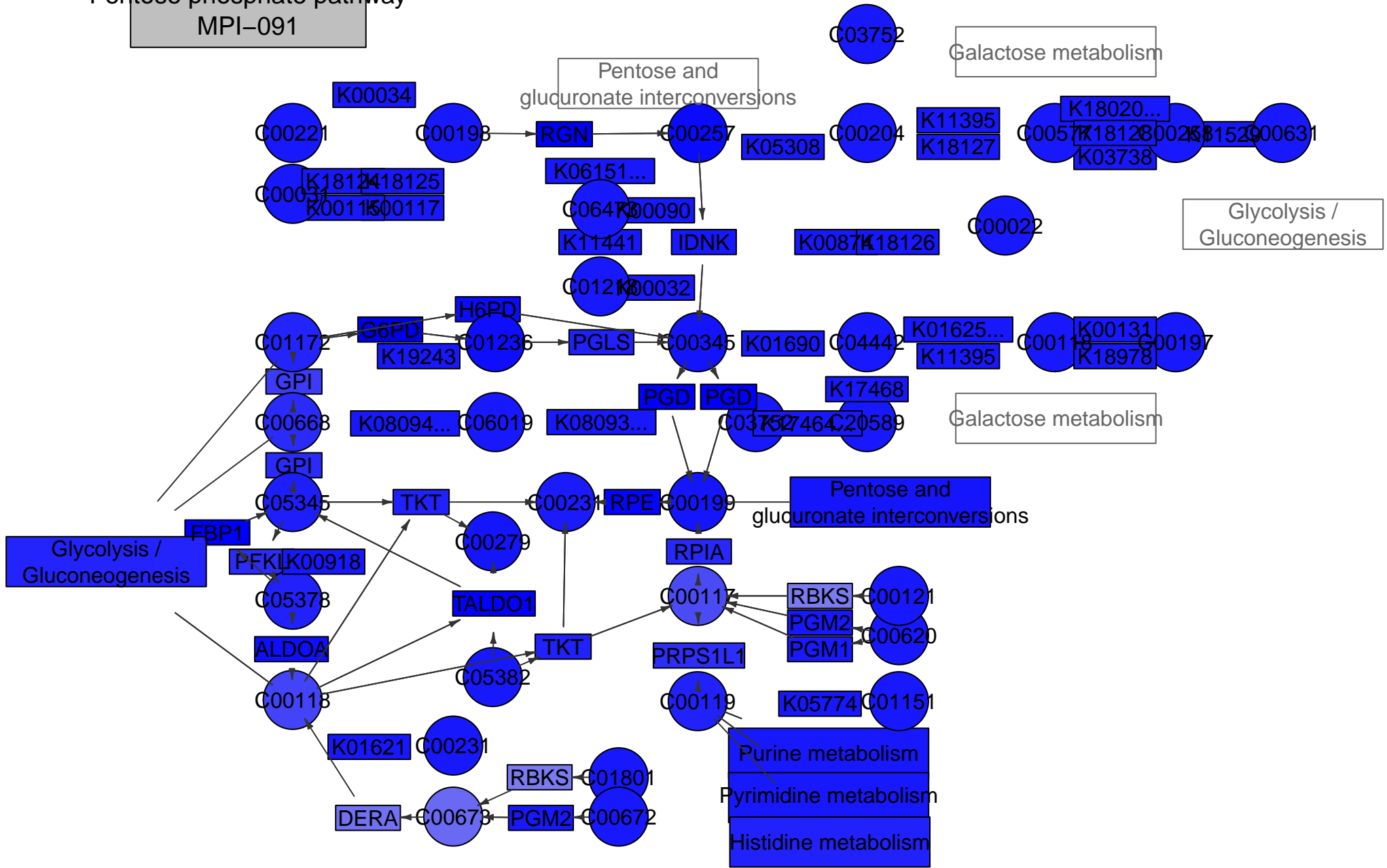
Pentose phosphate pathway
MPI-089



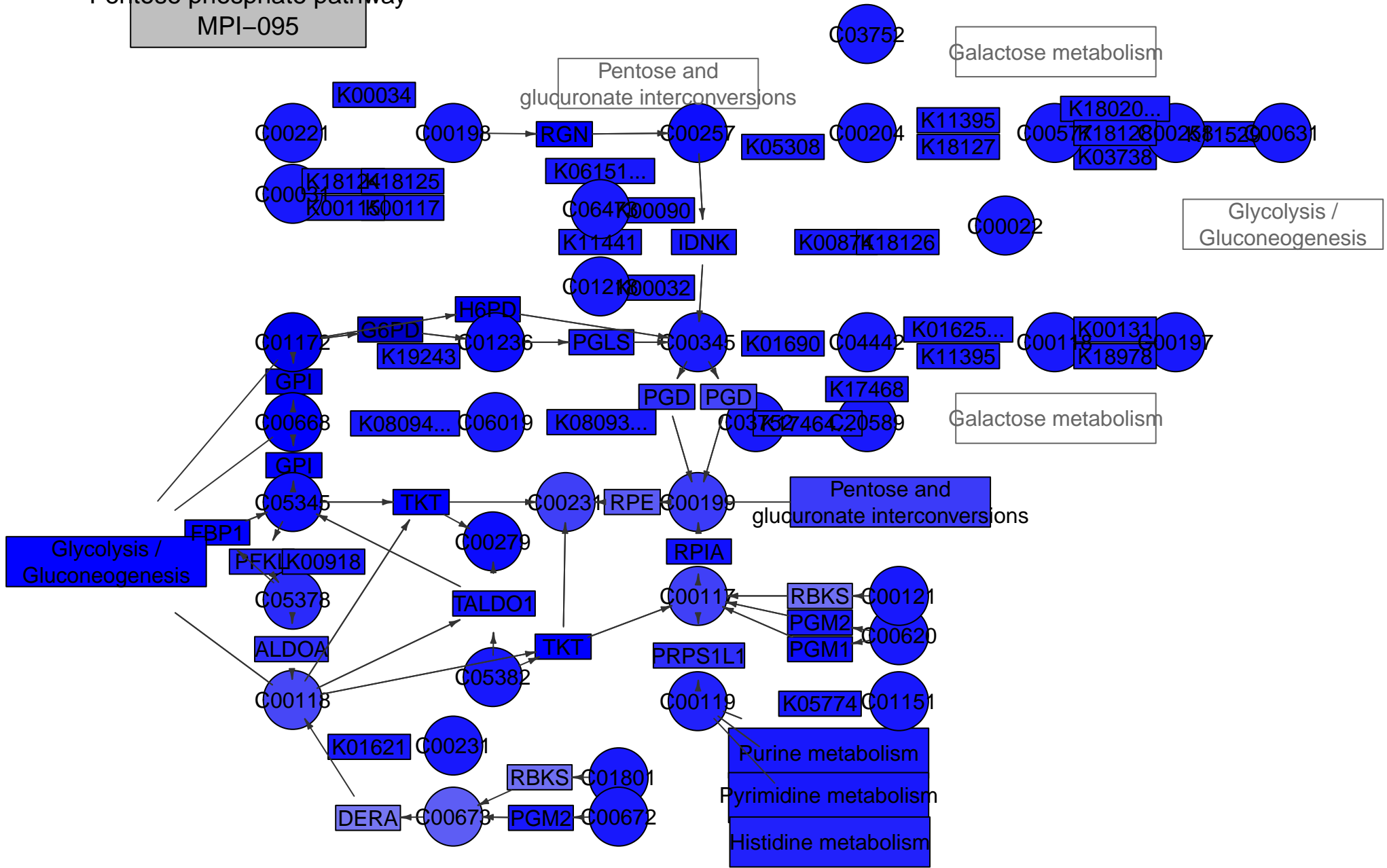
Pentose phosphate pathway
MPI-090



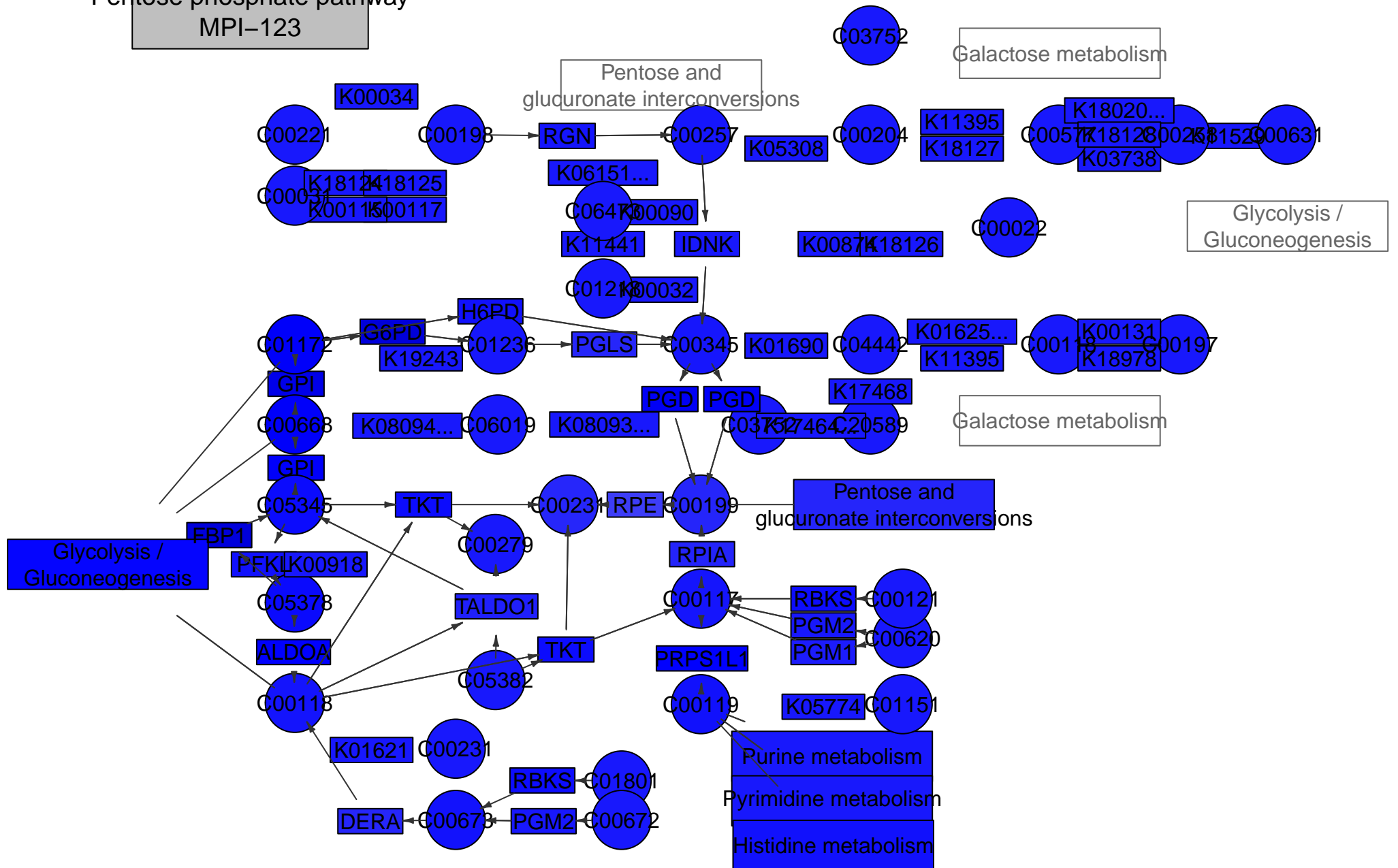
Pentose phosphate pathway
MPI-091



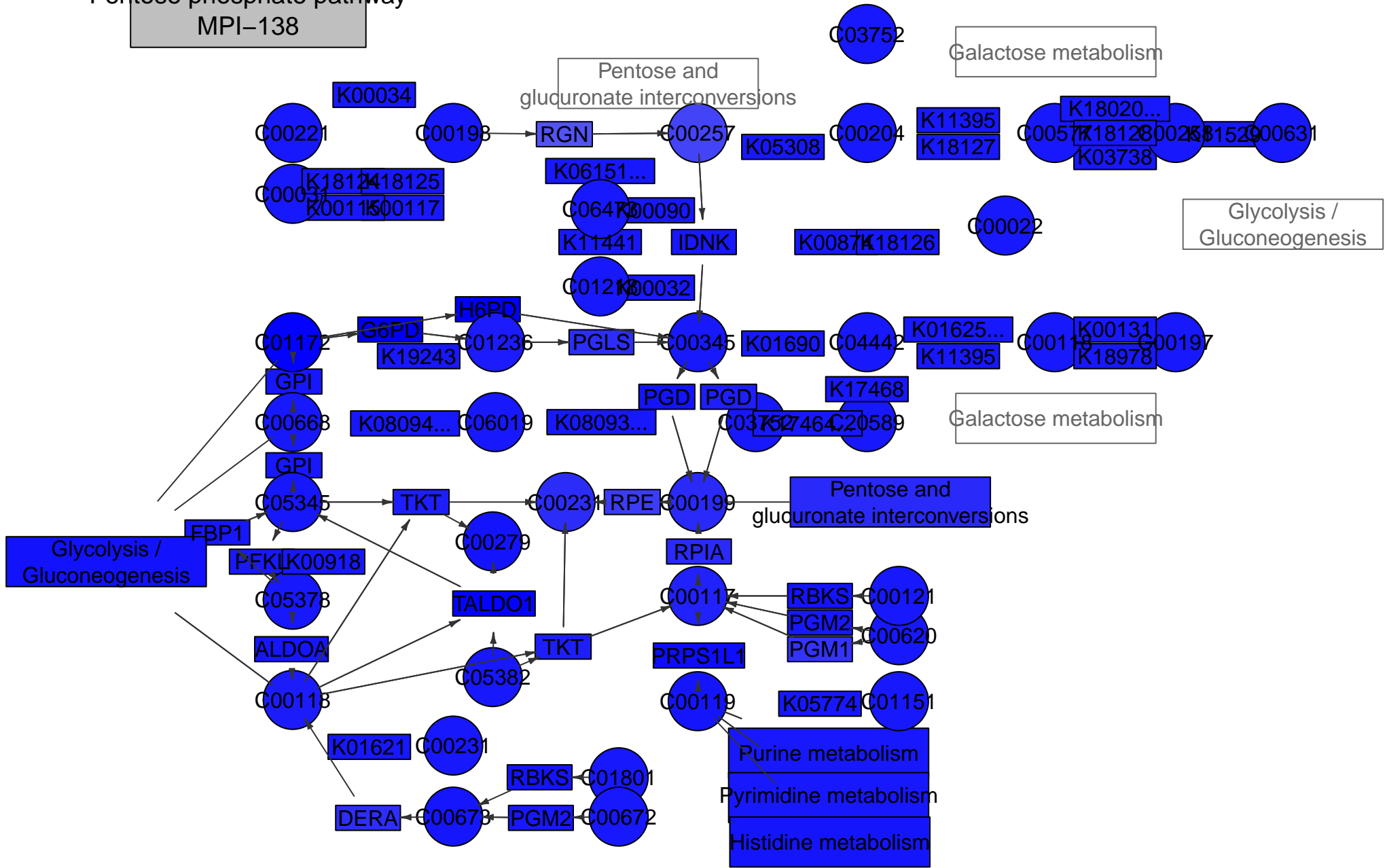
Pentose phosphate pathway
MPI-095



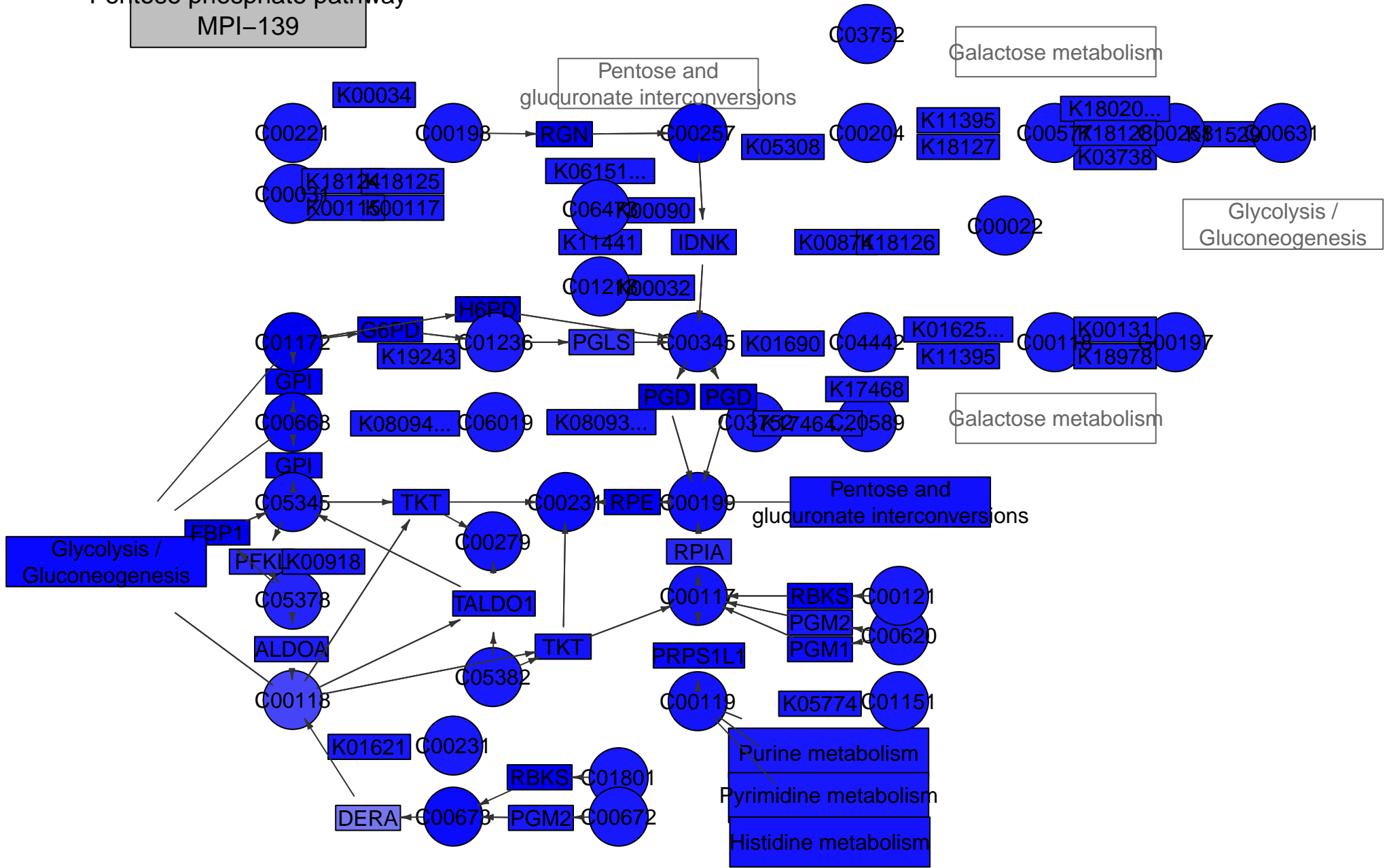
Pentose phosphate pathway
MPI-123



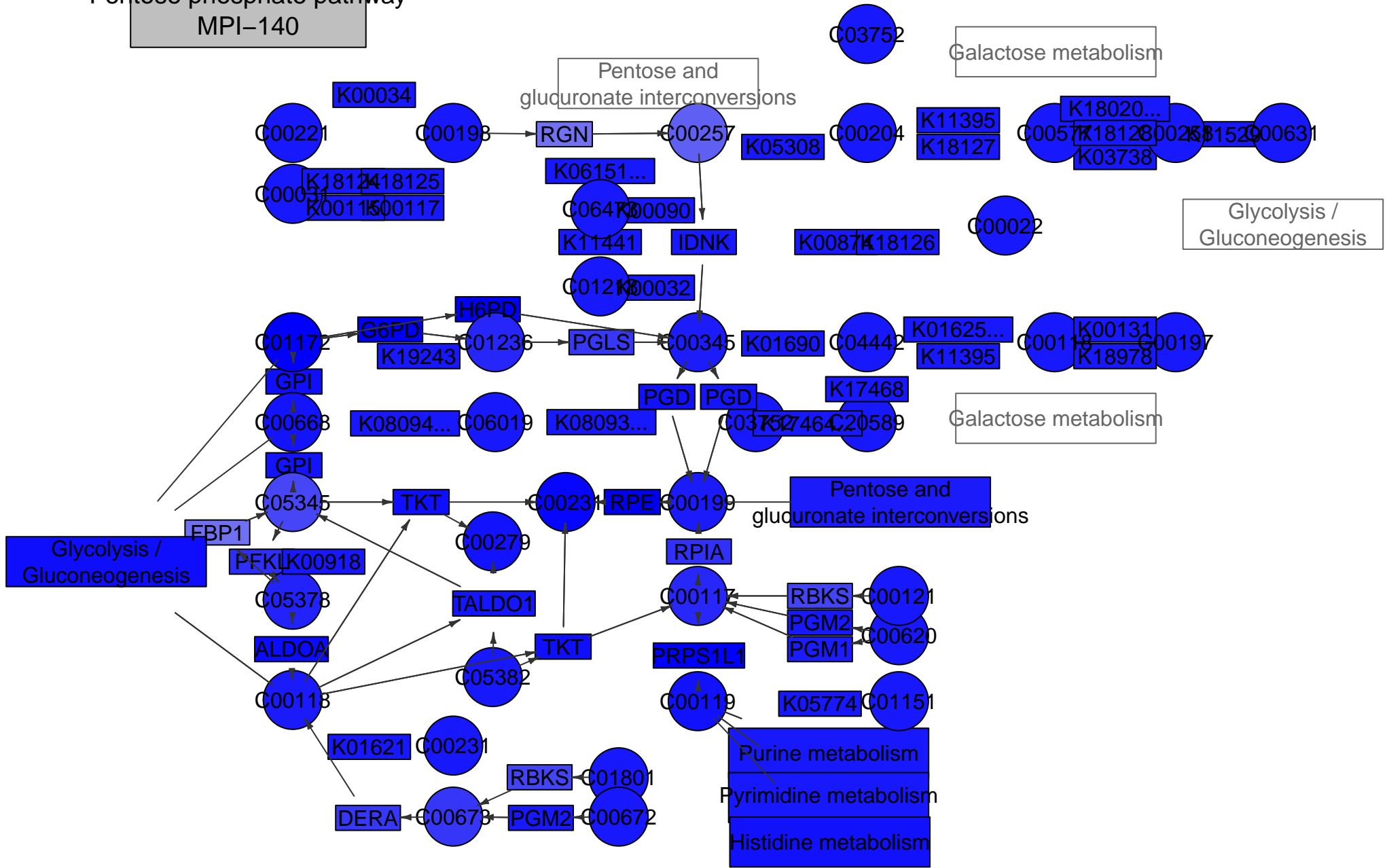
Pentose phosphate pathway
MPI-138



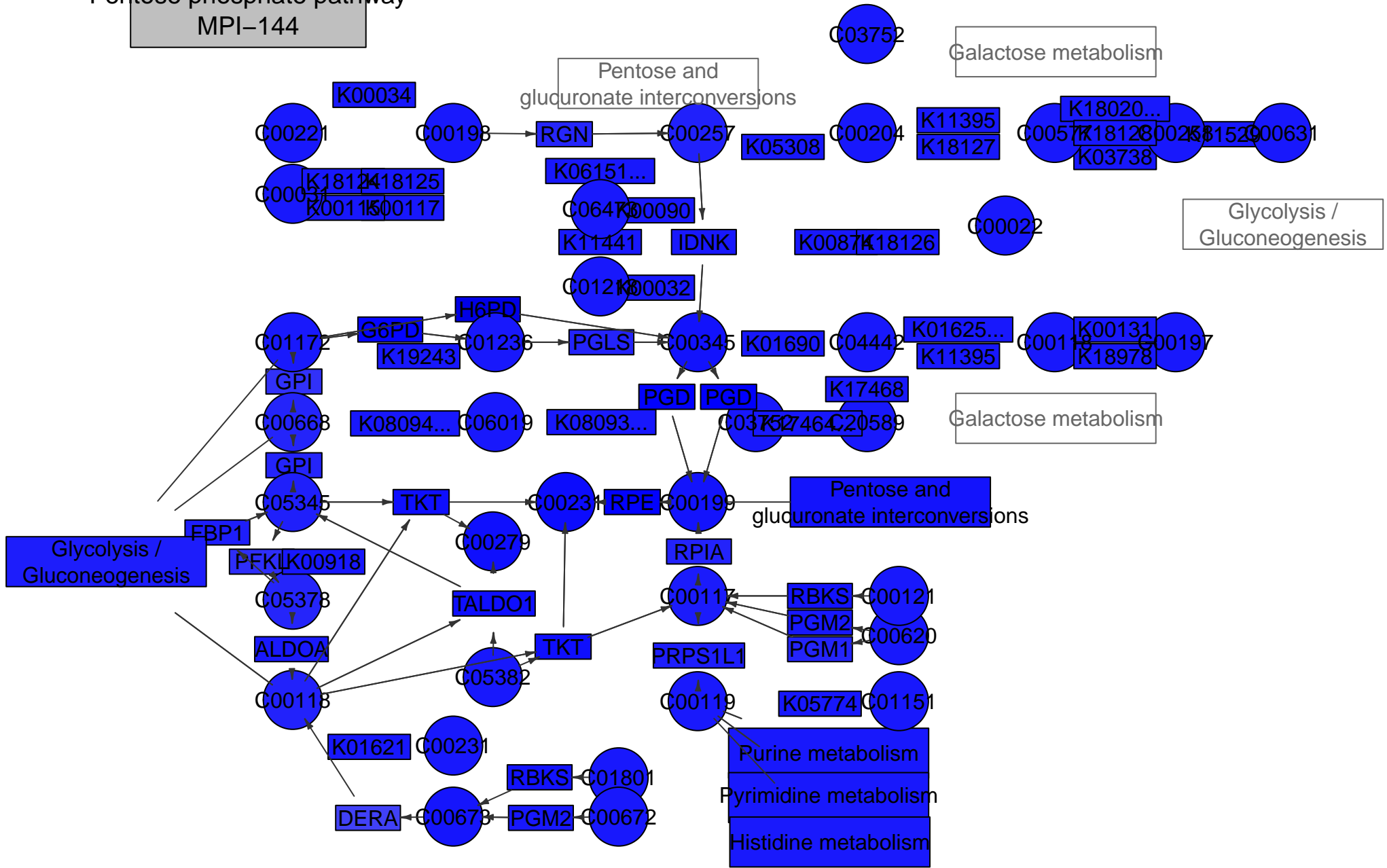
Pentose phosphate pathway
MPI-139



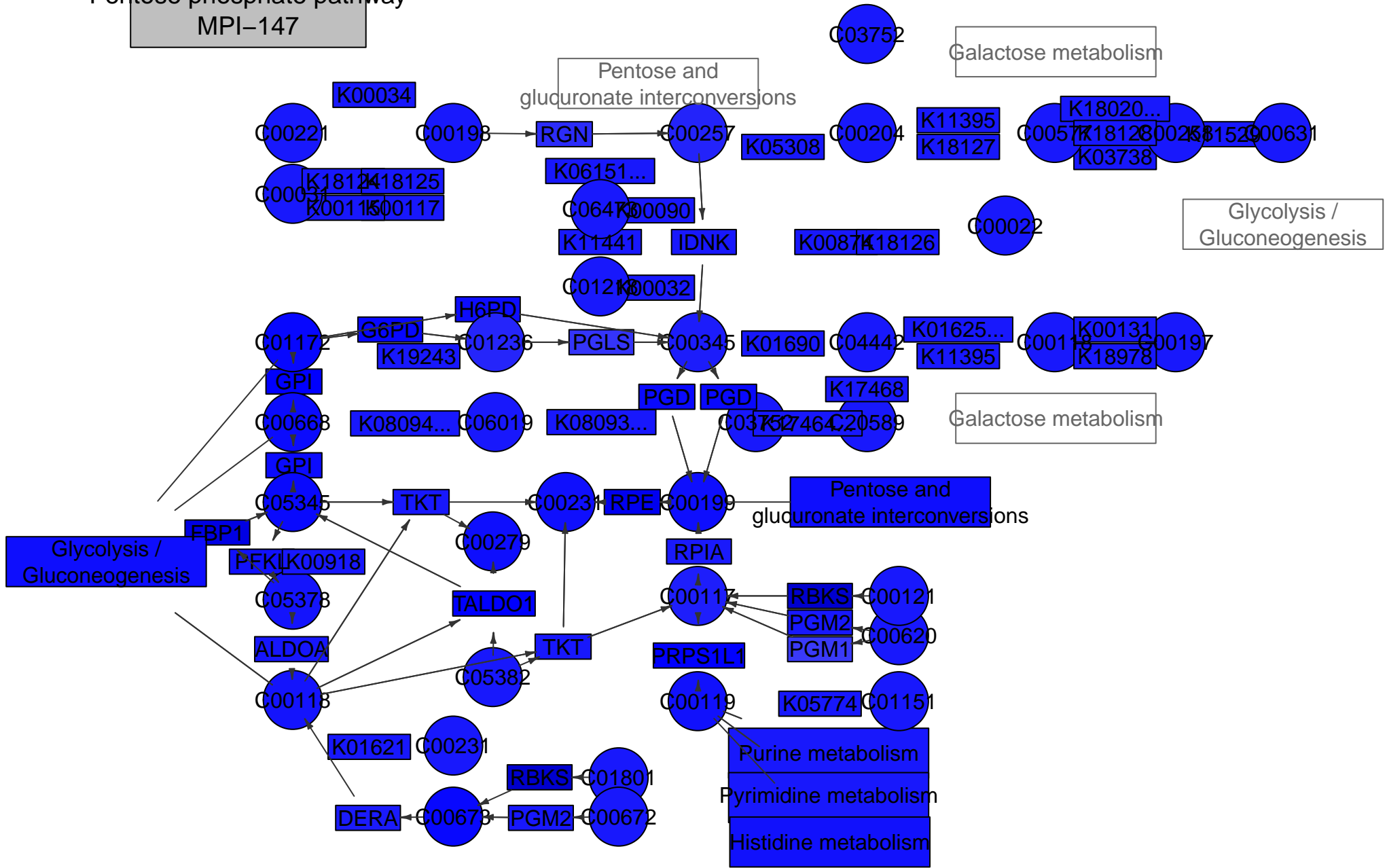
Pentose phosphate pathway
MPI-140



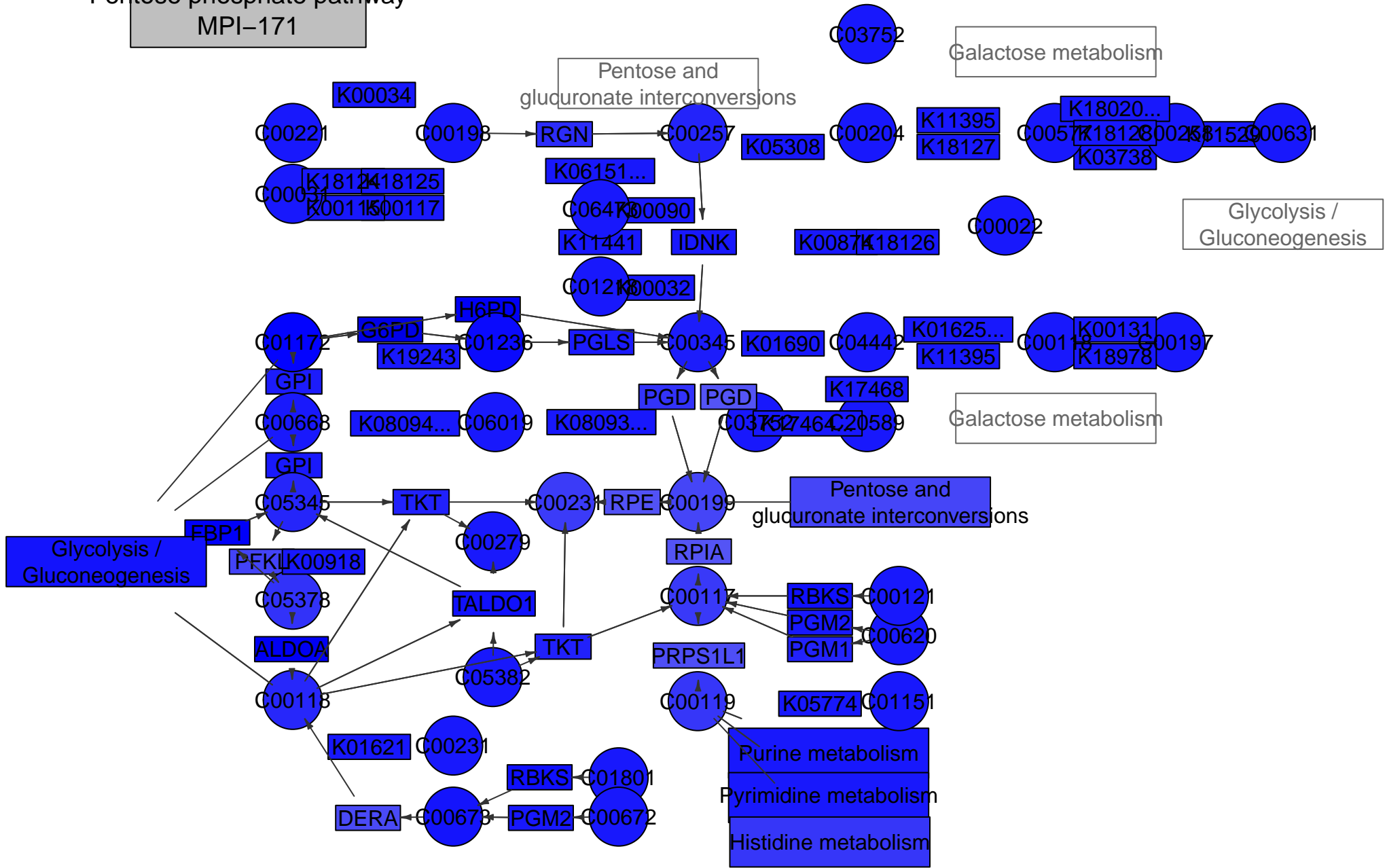
Pentose phosphate pathway
MPI-144



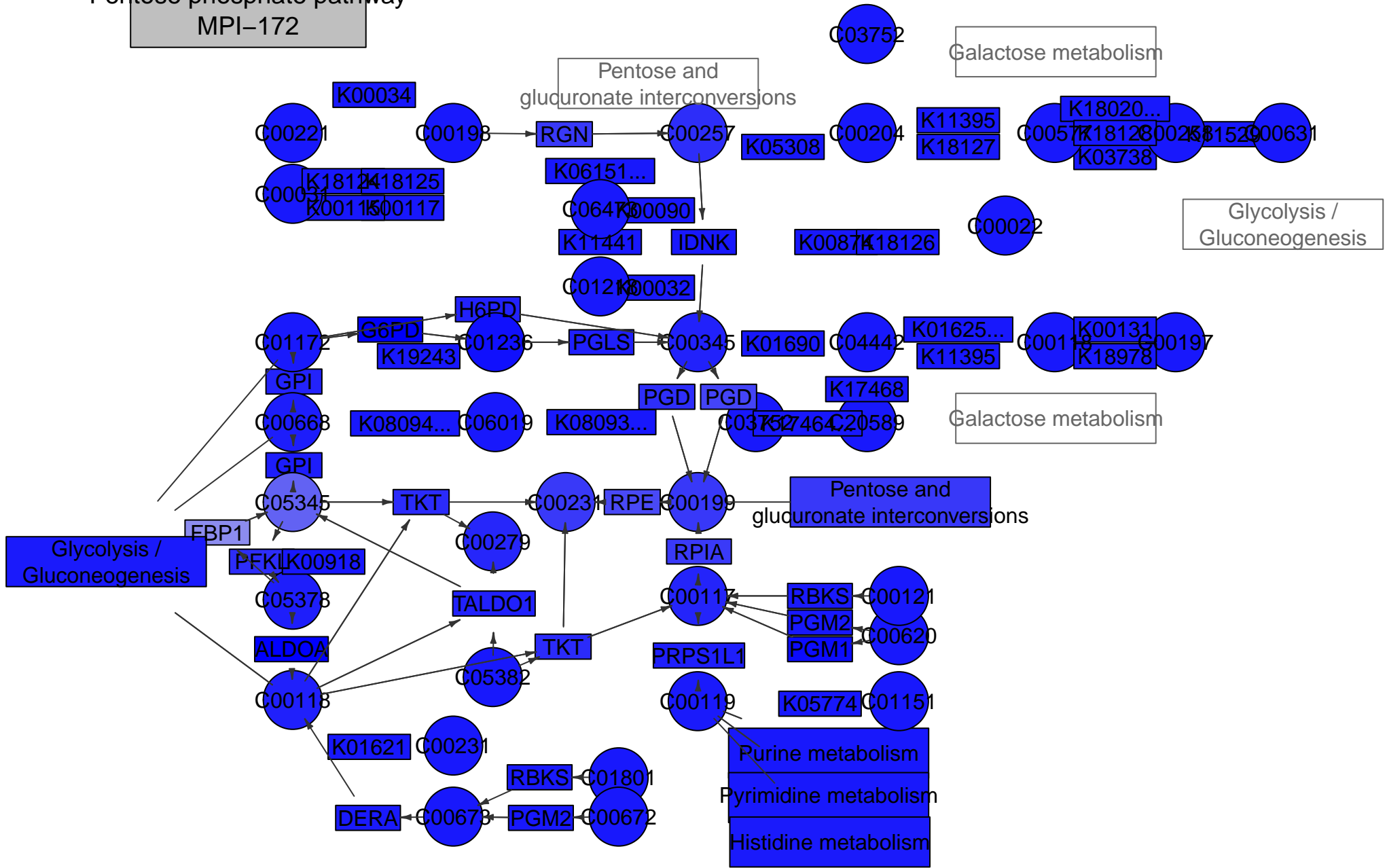
Pentose phosphate pathway
MPI-147



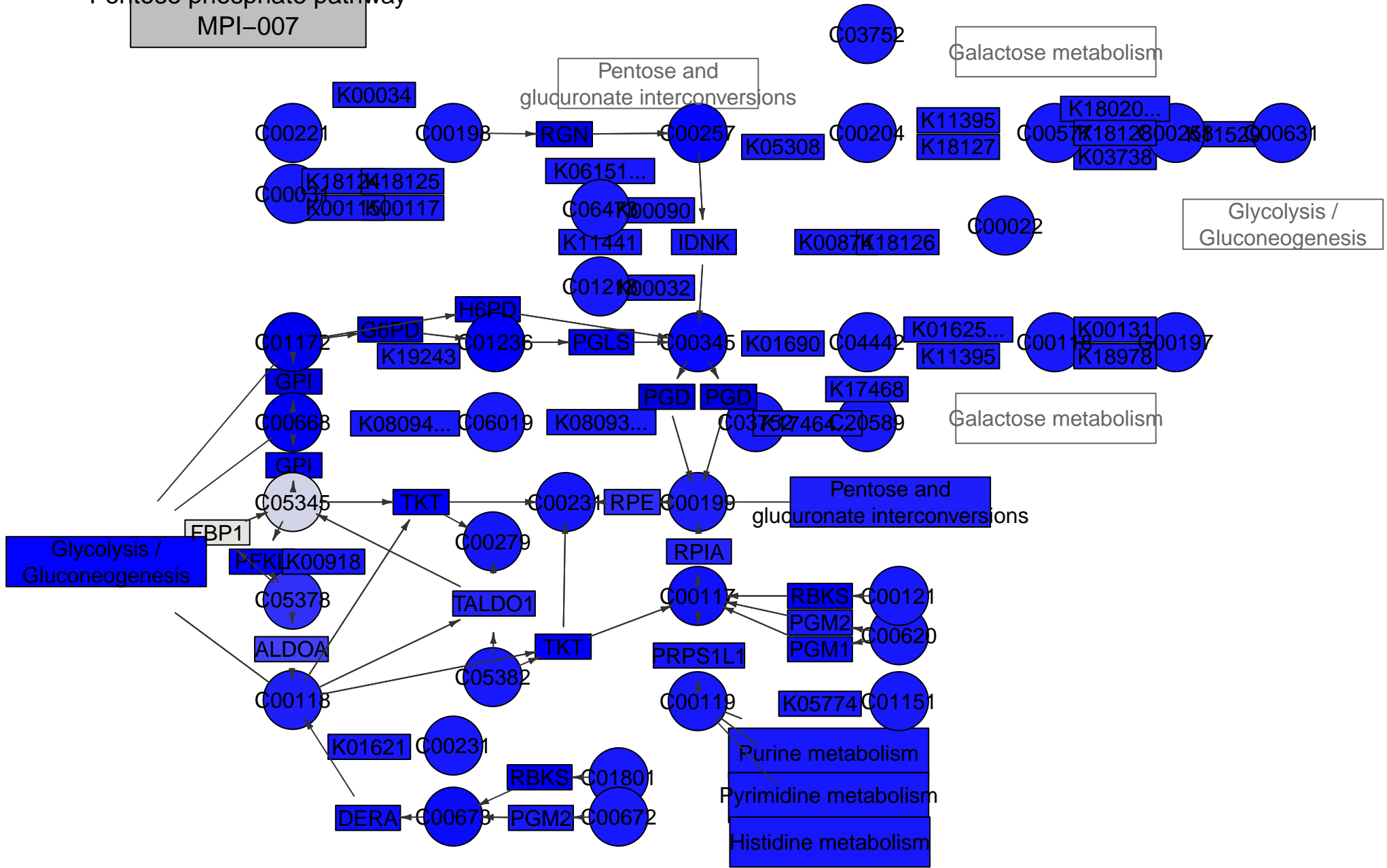
Pentose phosphate pathway
MPI-171



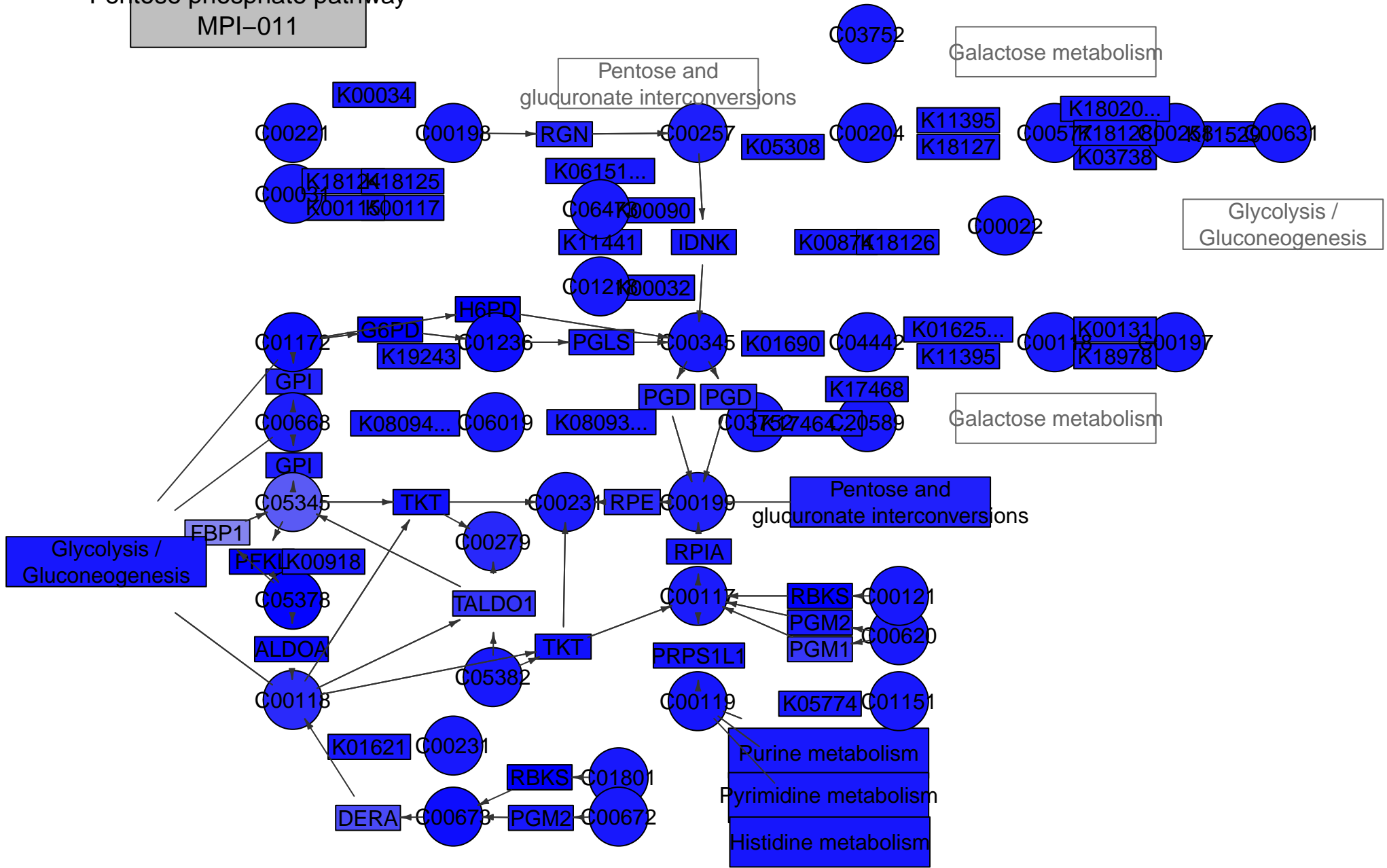
Pentose phosphate pathway
MPI-172



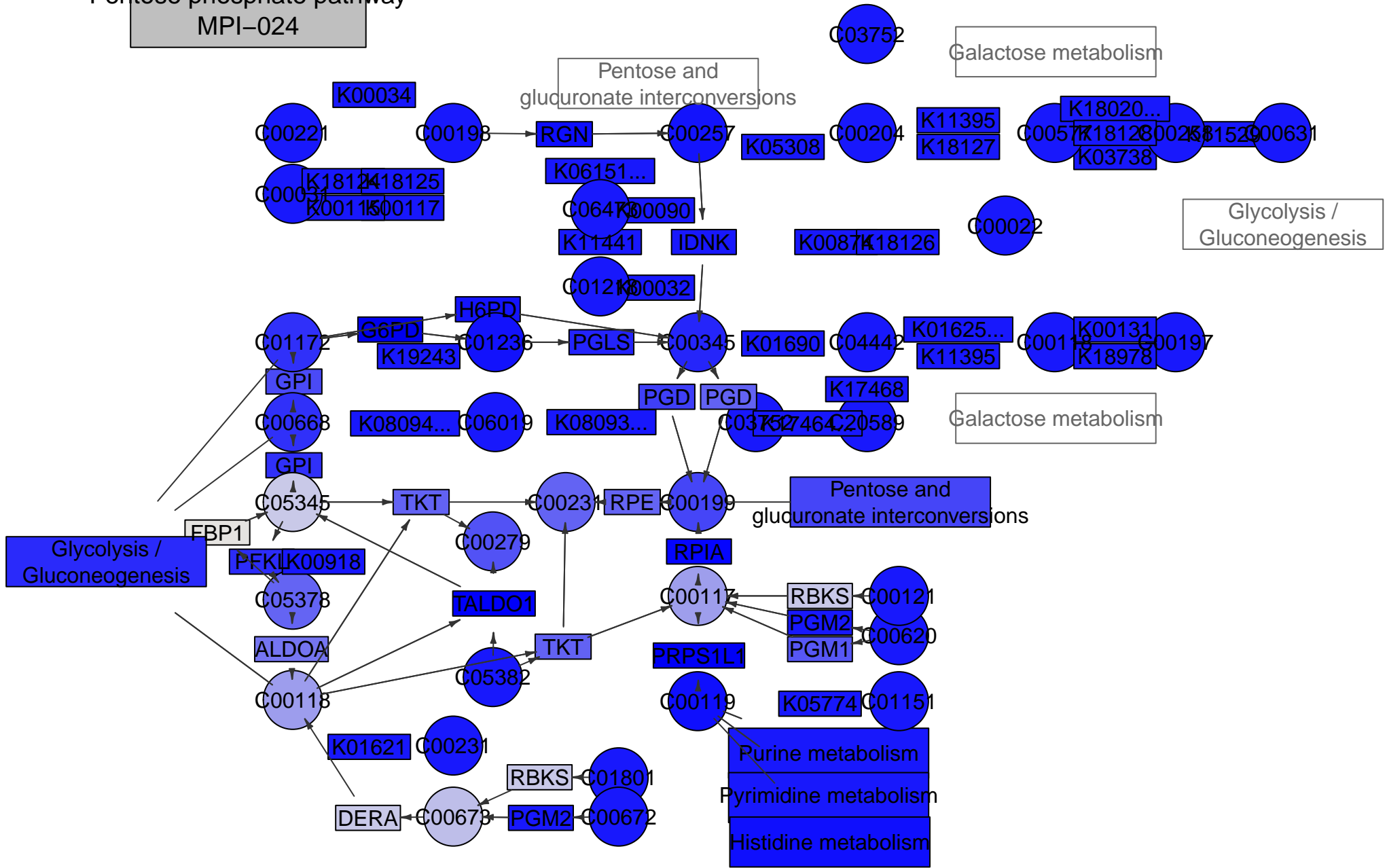
Pentose phosphate pathway
MPI-007



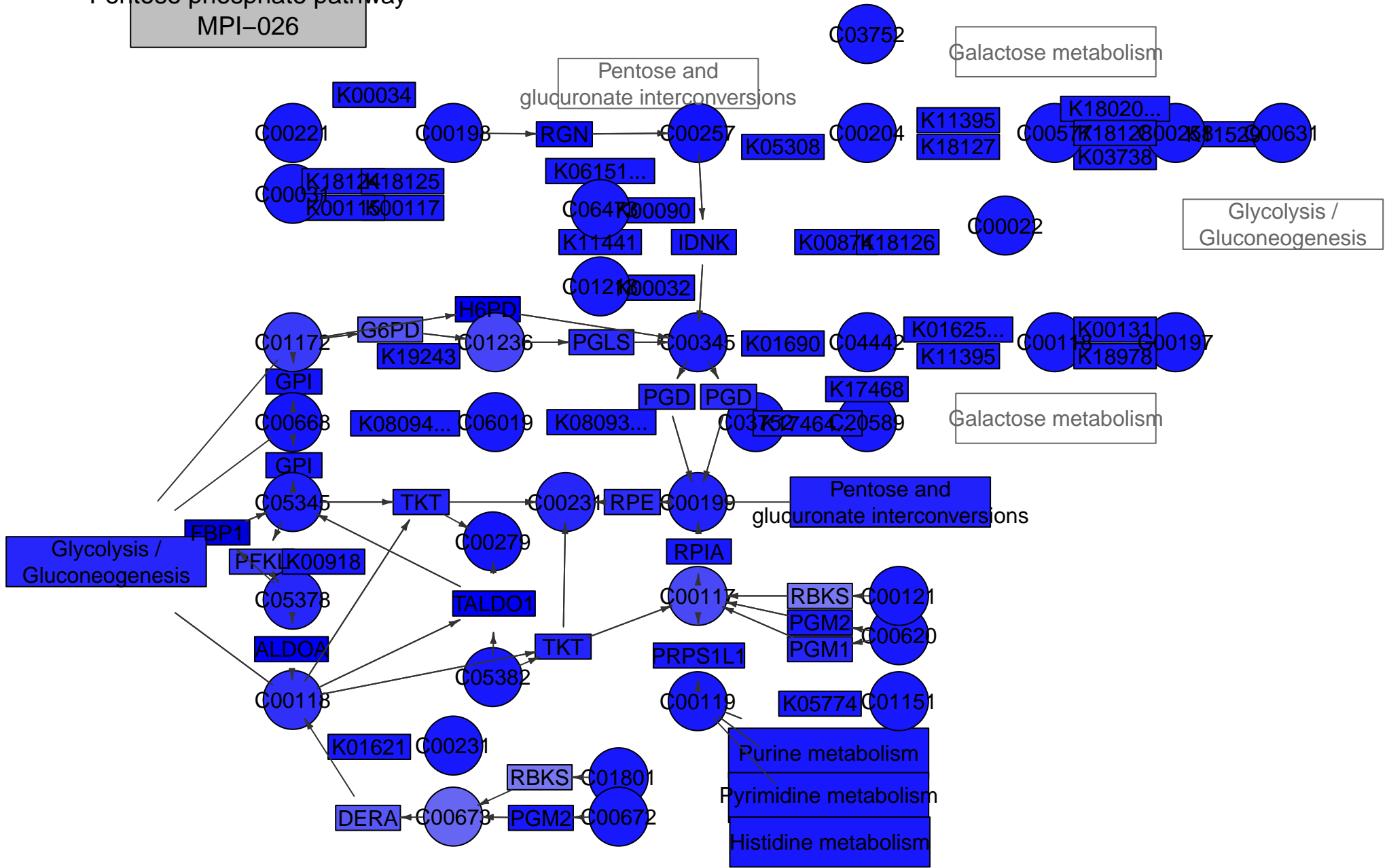
Pentose phosphate pathway
MPI-011



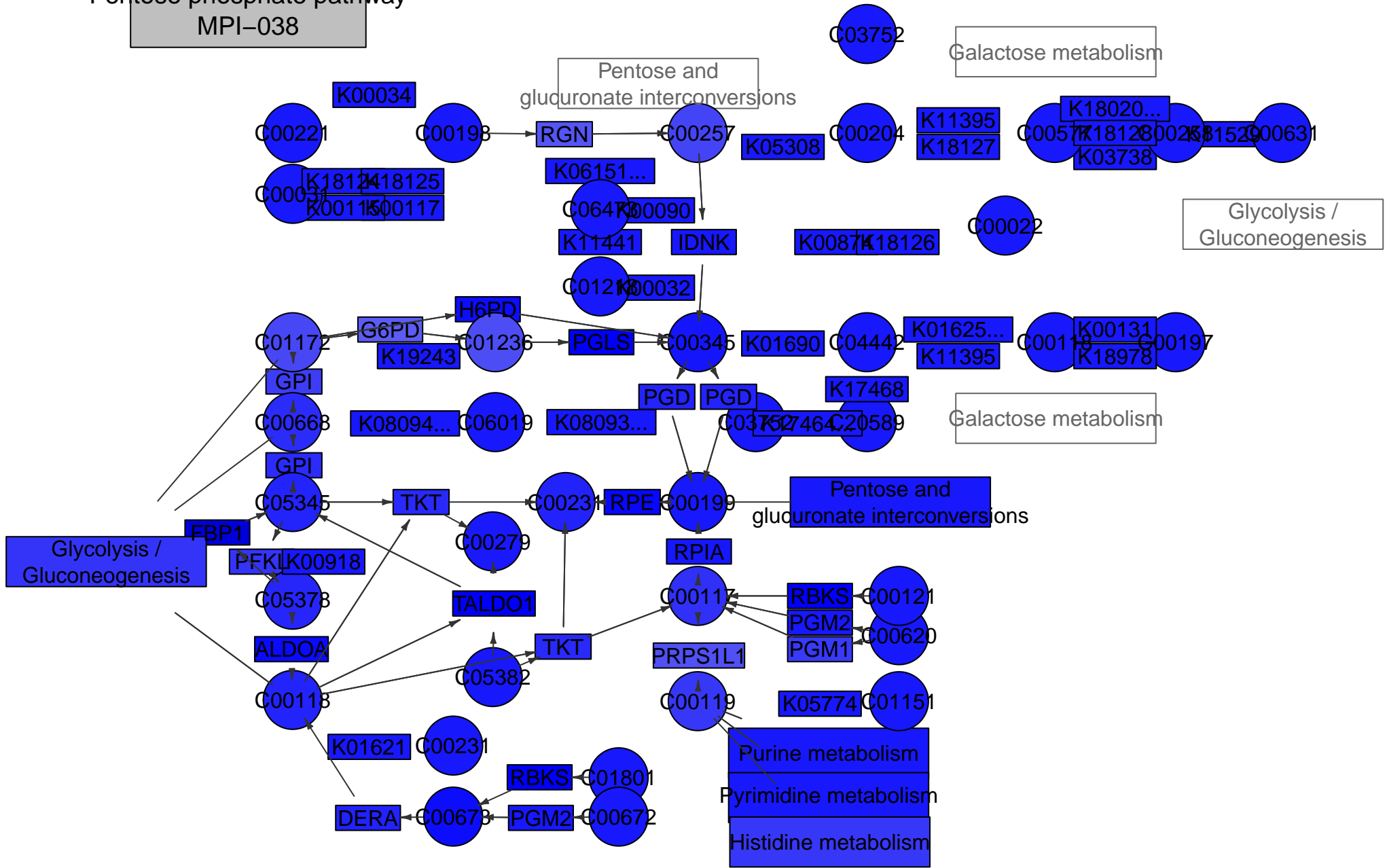
Pentose phosphate pathway
MPI-024



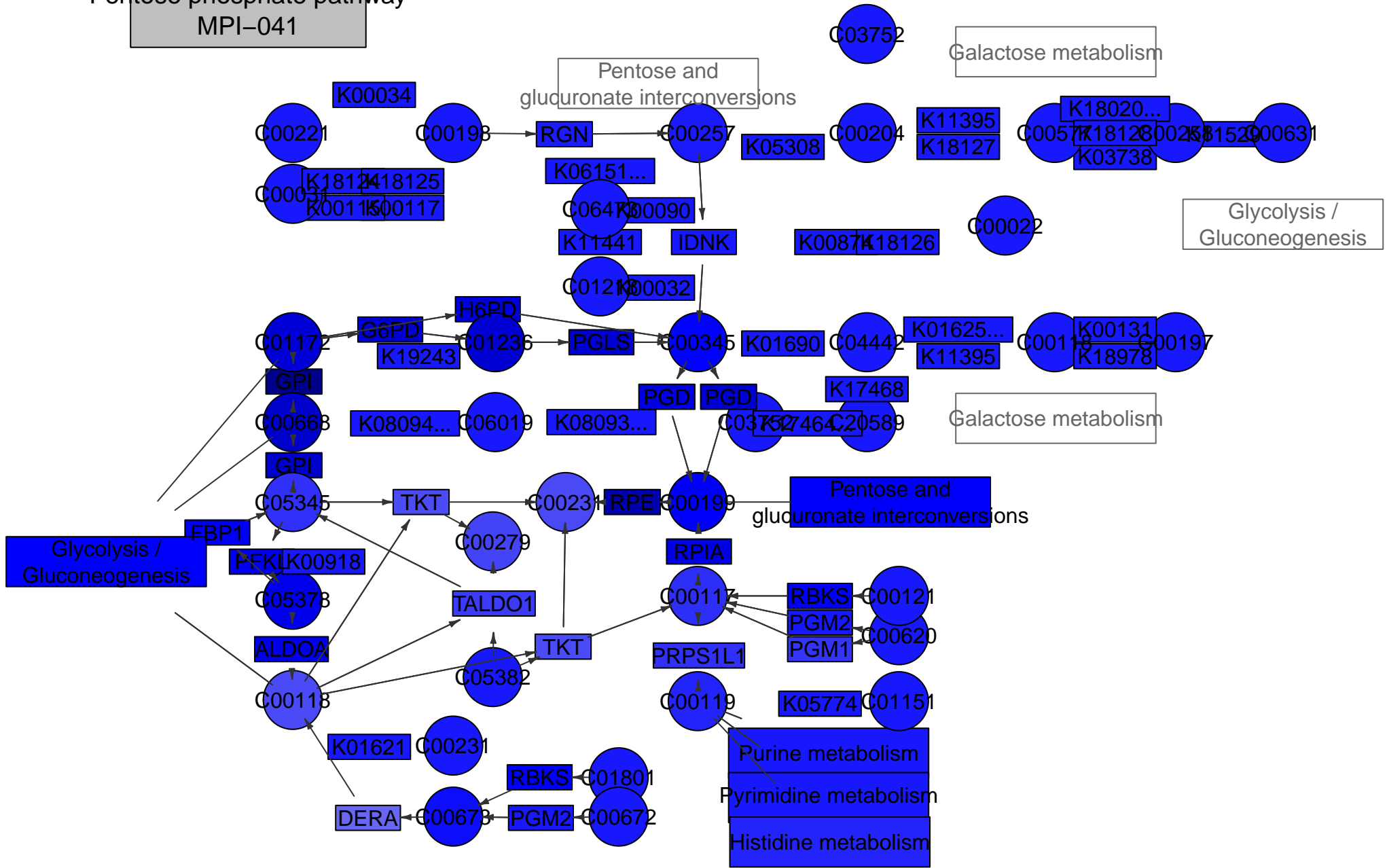
Pentose phosphate pathway
MPI-026



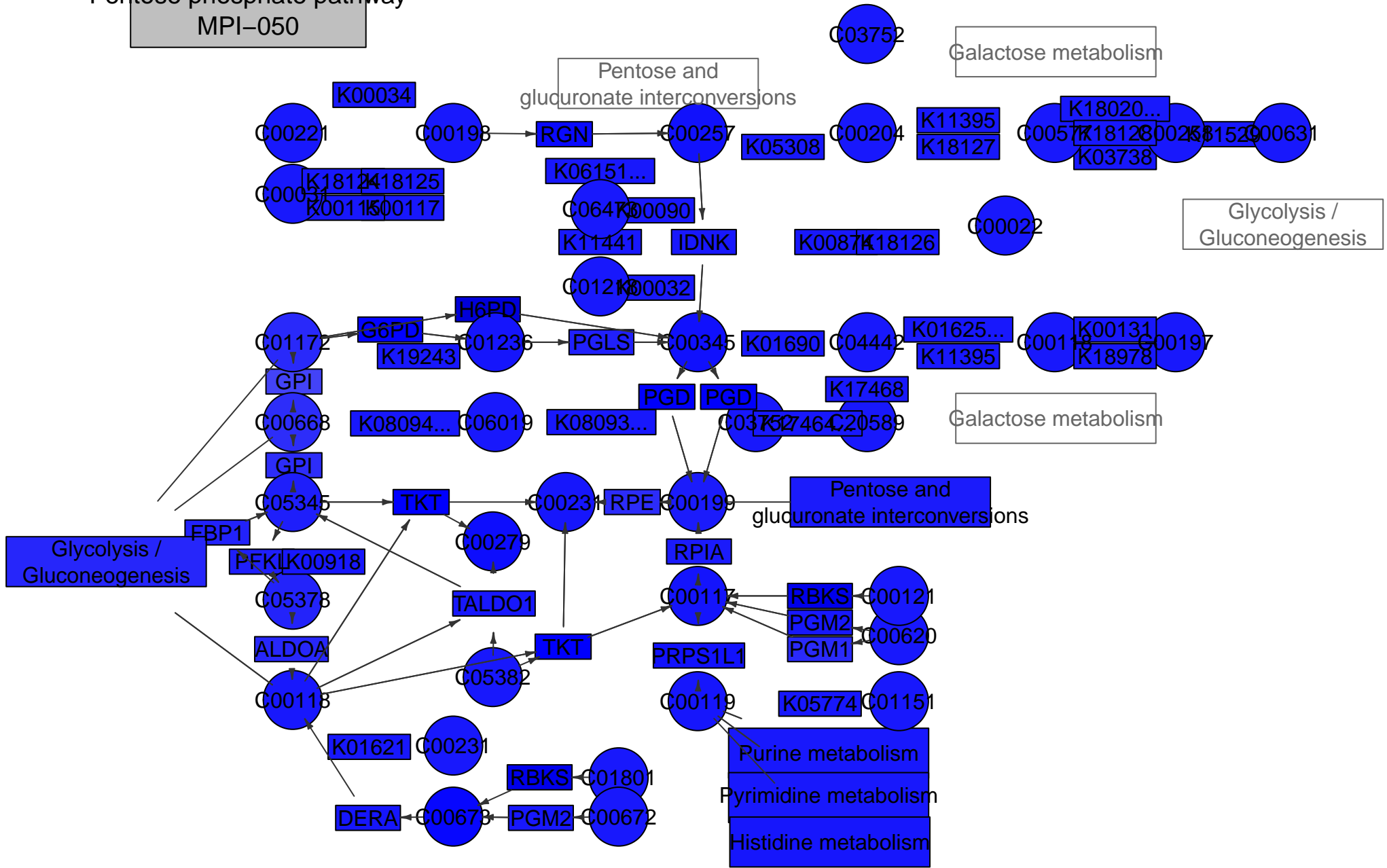
Pentose phosphate pathway
MPI-038



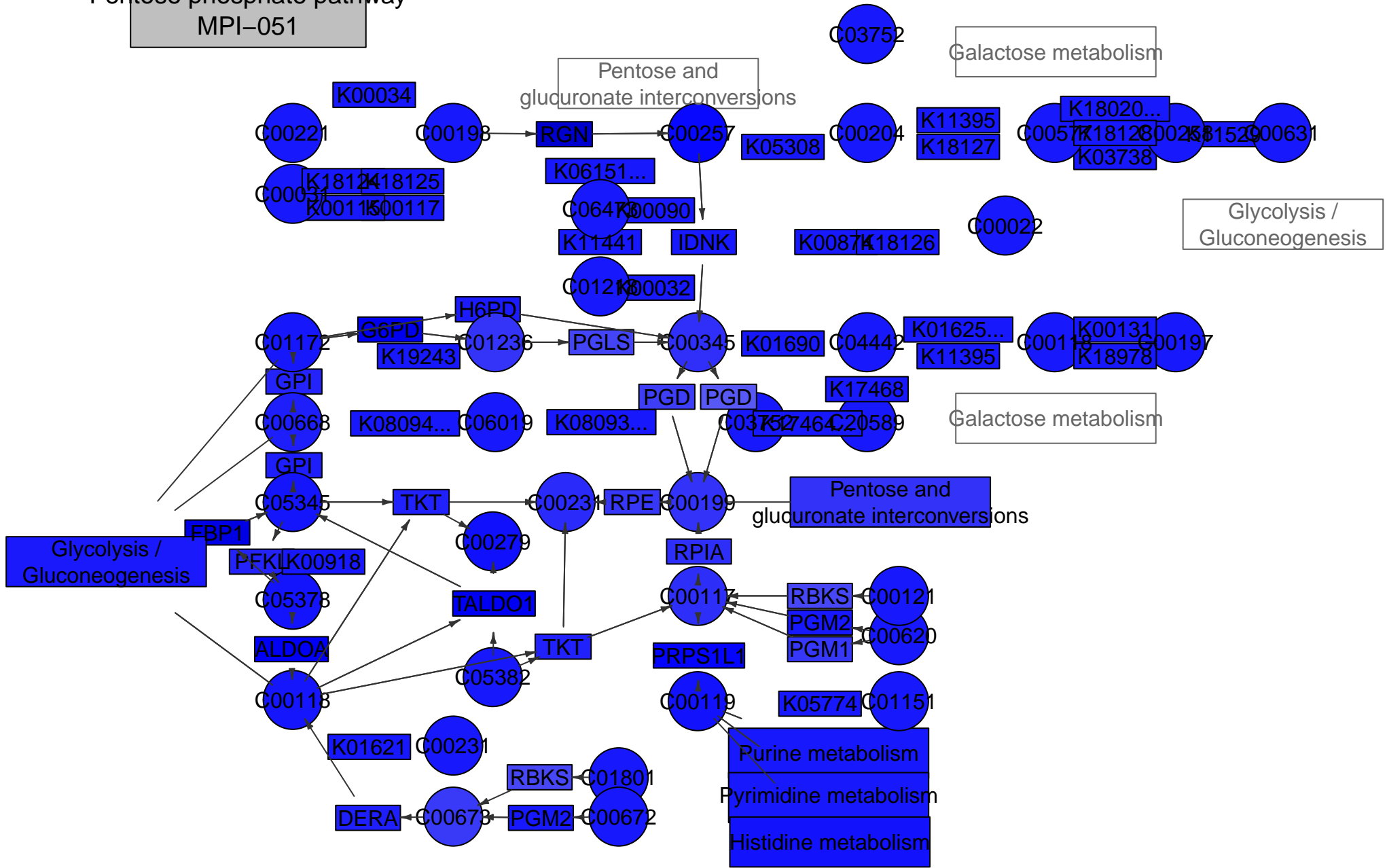
Pentose phosphate pathway
MPI-041



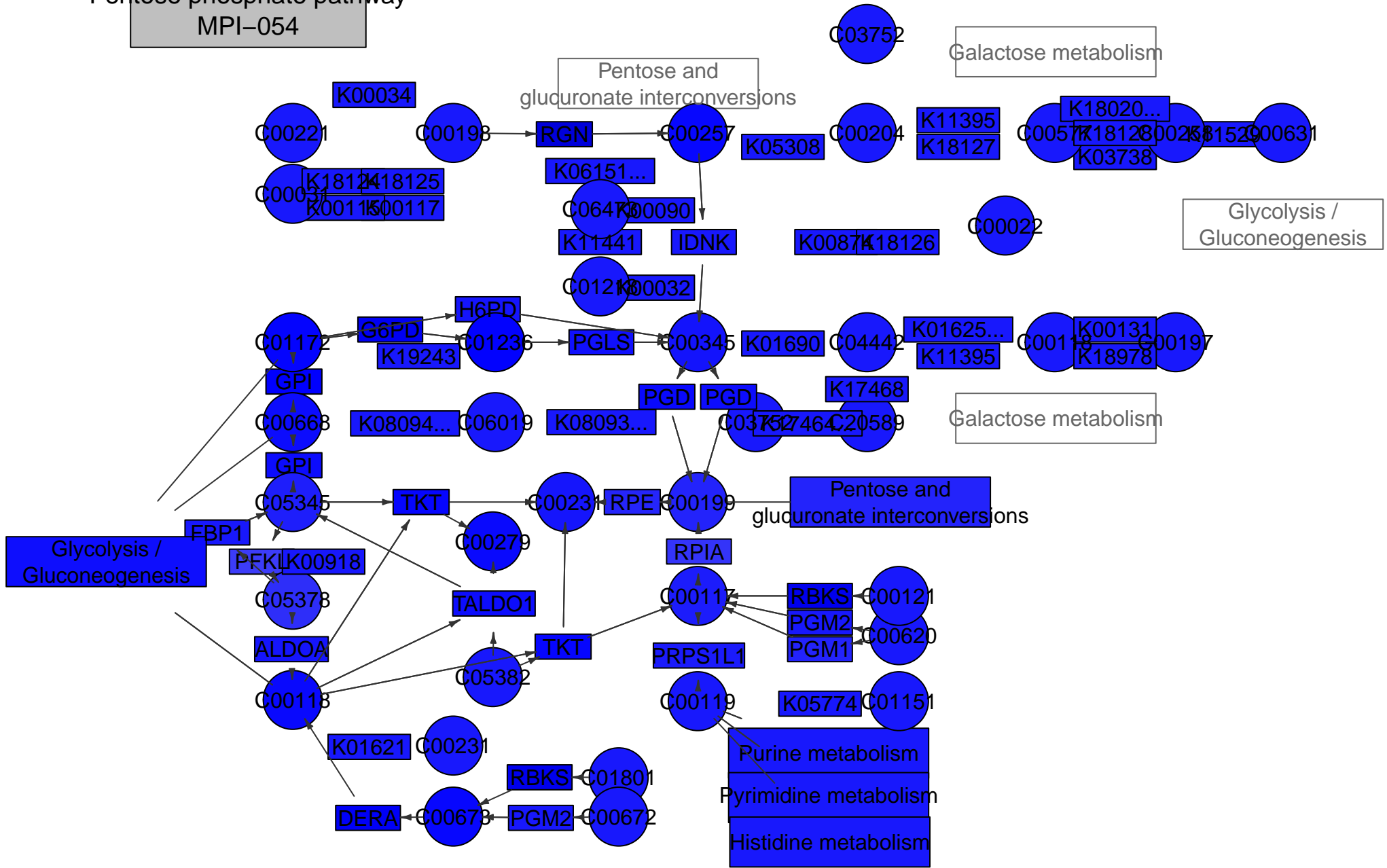
Pentose phosphate pathway
MPI-050



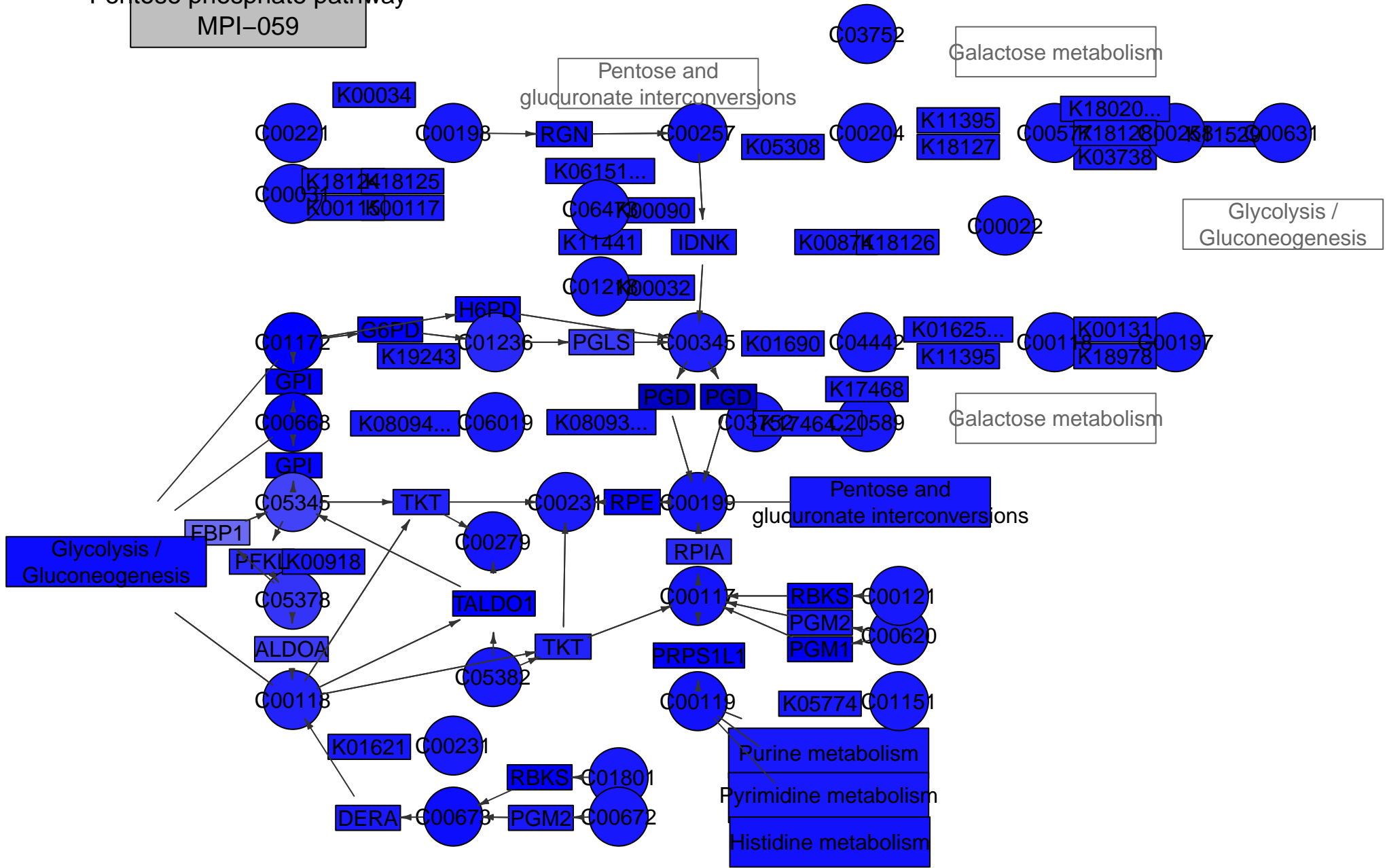
Pentose phosphate pathway
MPI-051



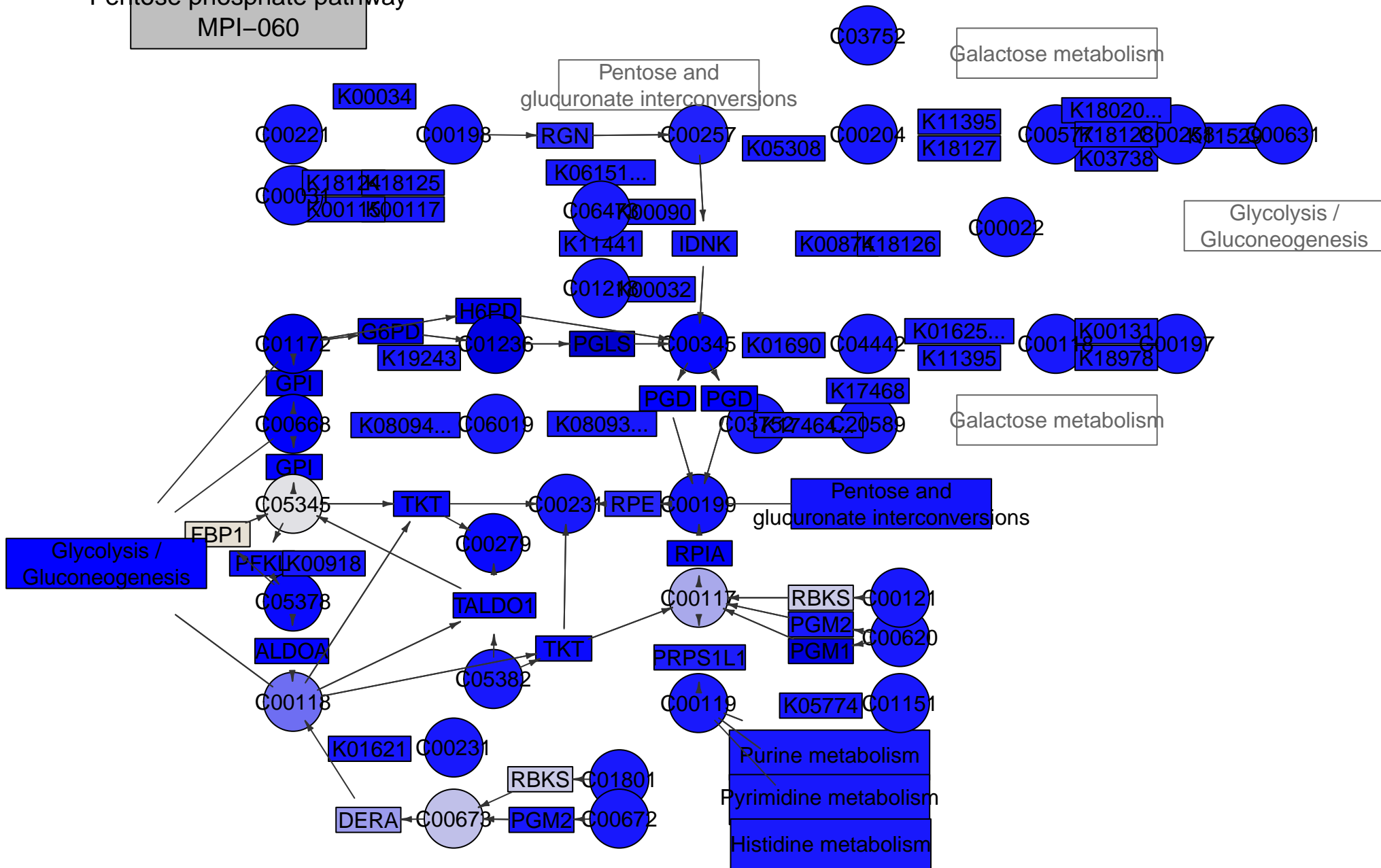
Pentose phosphate pathway
MPI-054



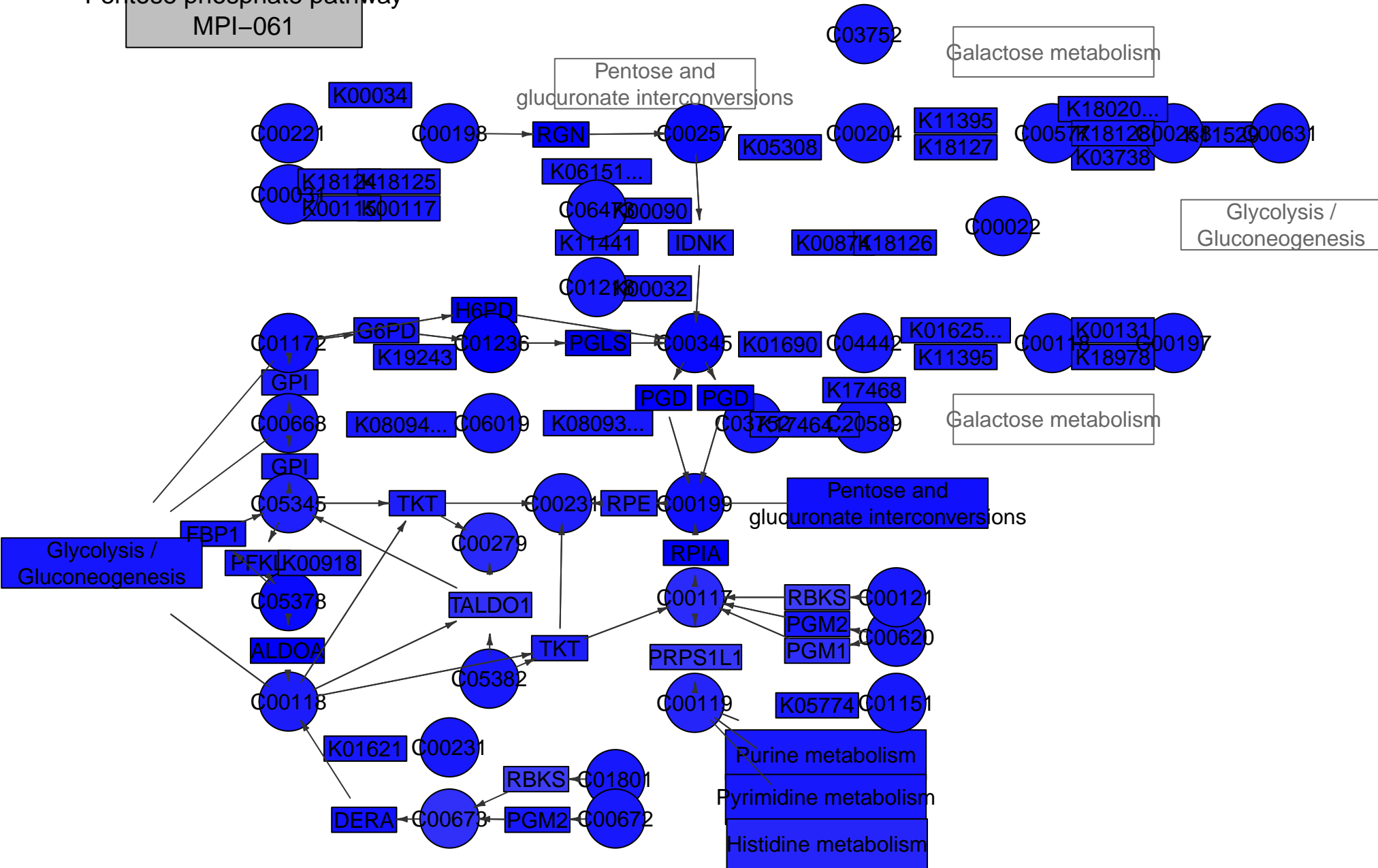
Pentose phosphate pathway
MPI-059



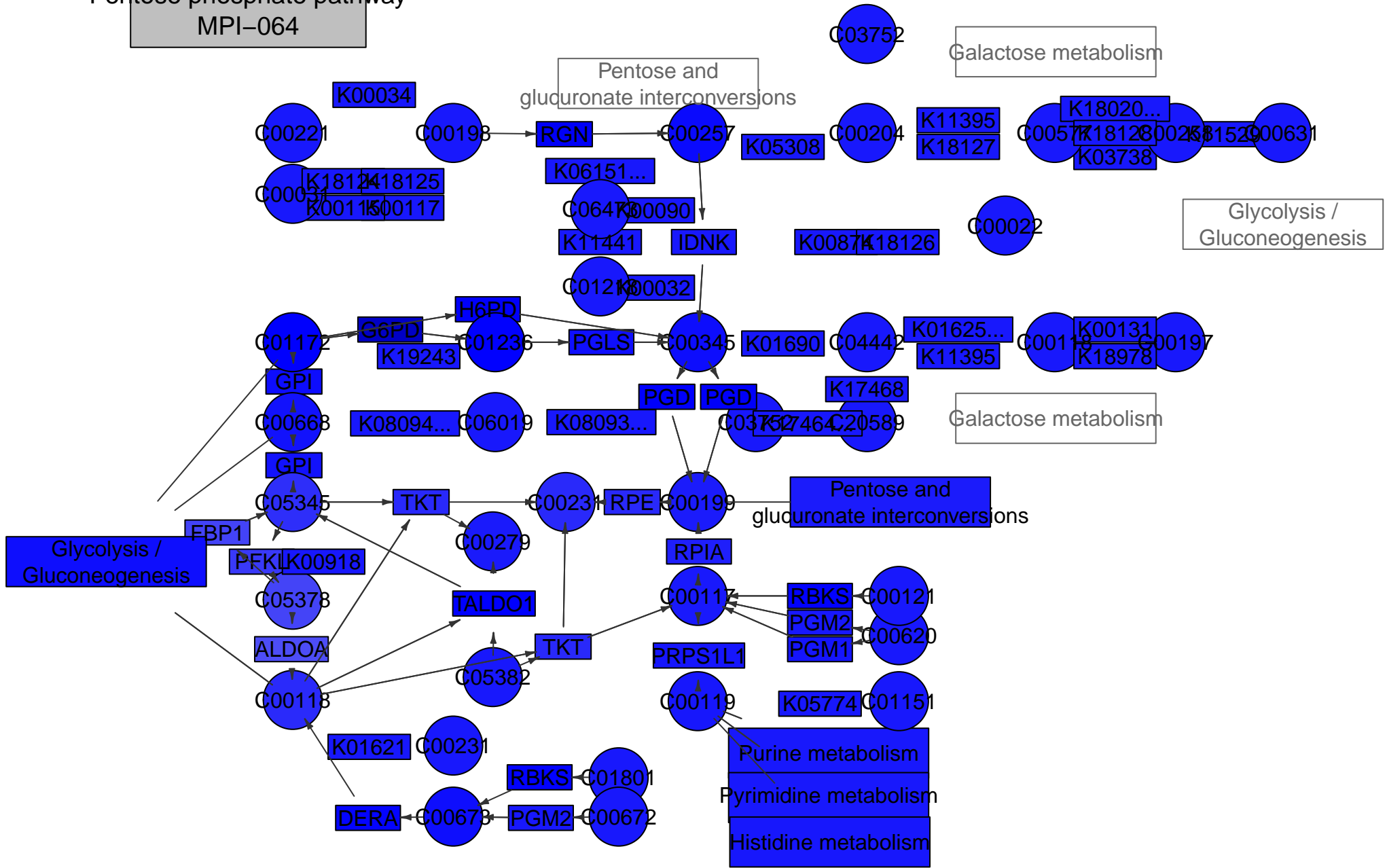
Pentose phosphate pathway
MPI-060



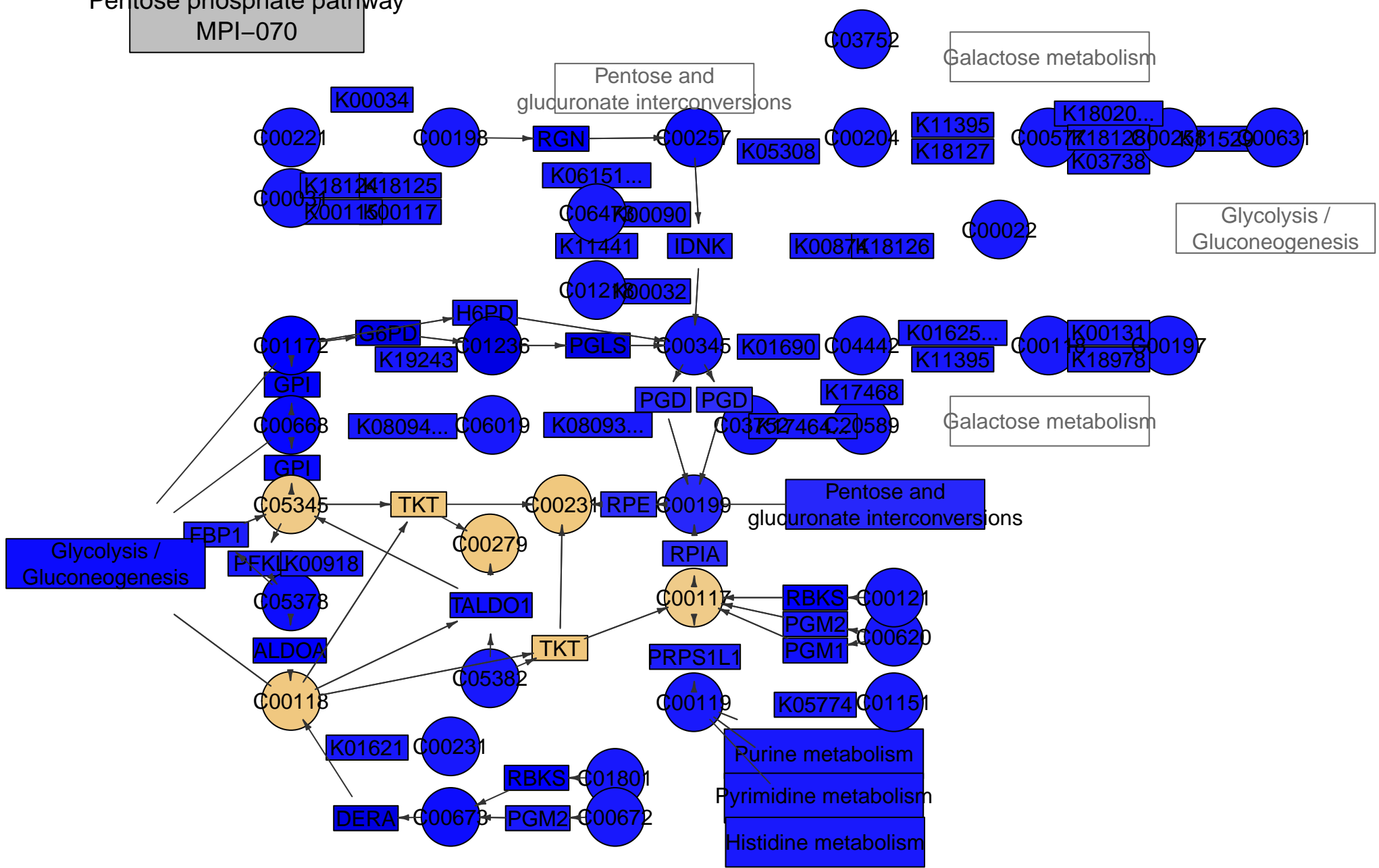
Pentose phosphate pathway
MPI-061



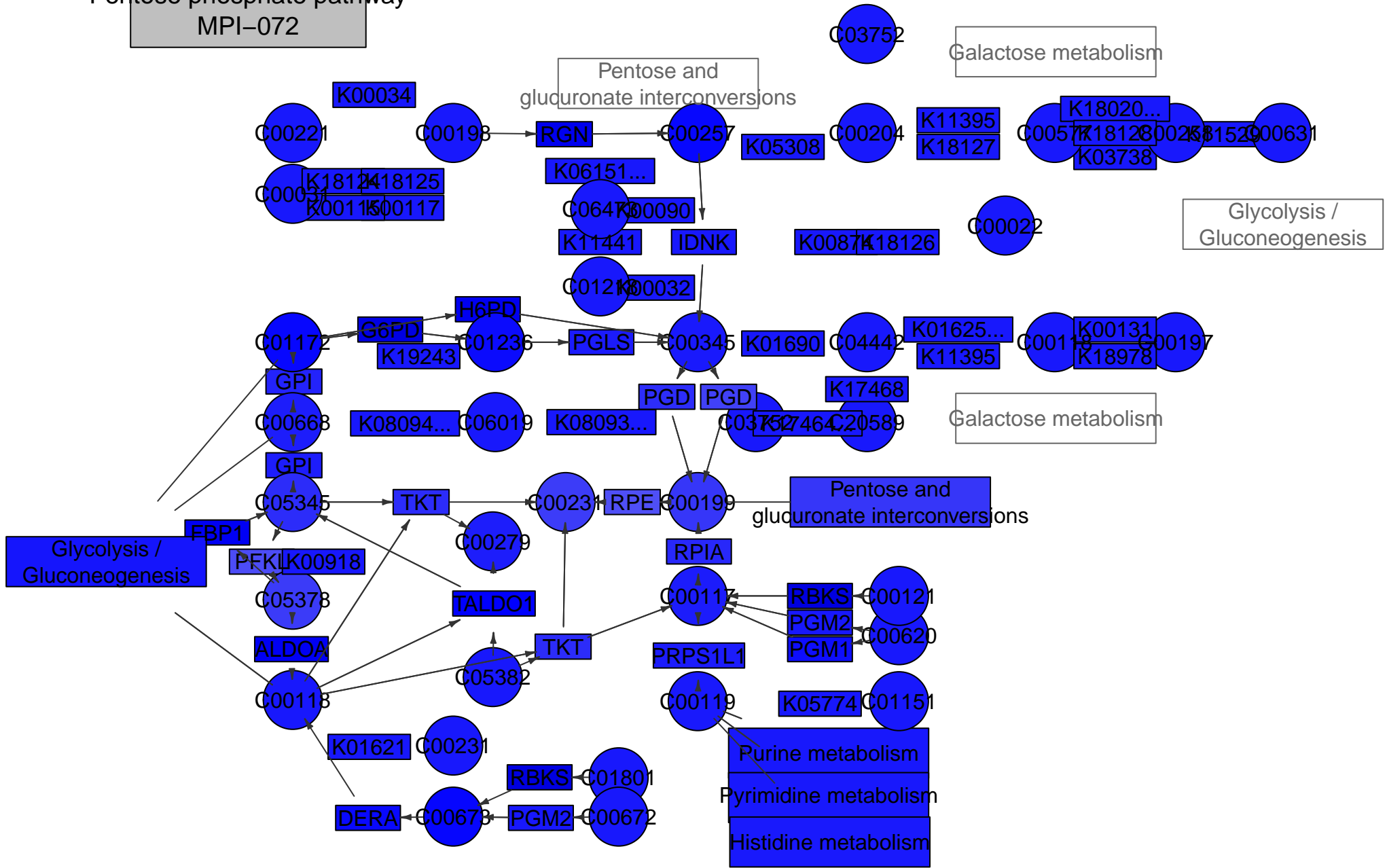
Pentose phosphate pathway
MPI-064



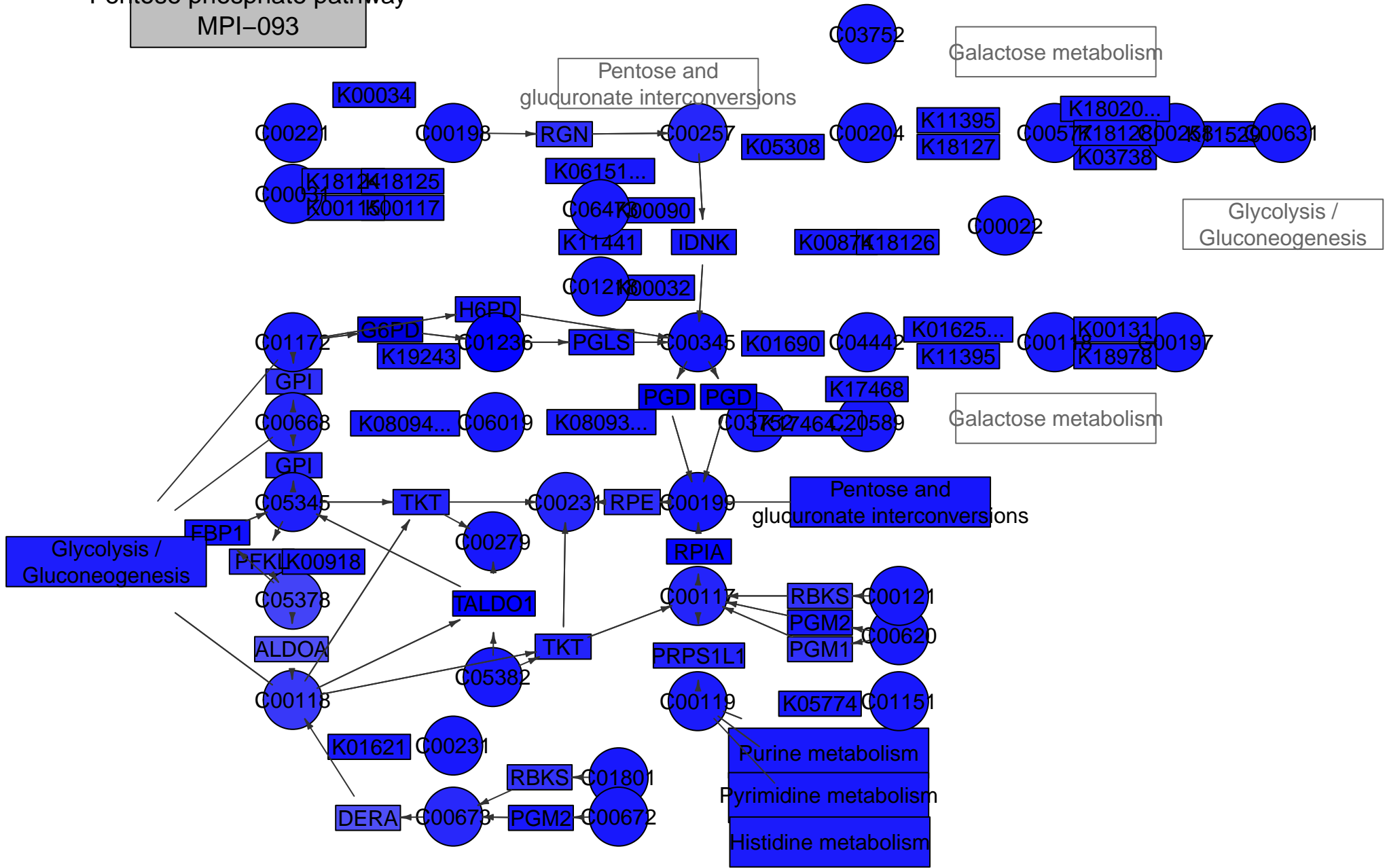
Pentose phosphate pathway
MPI-070



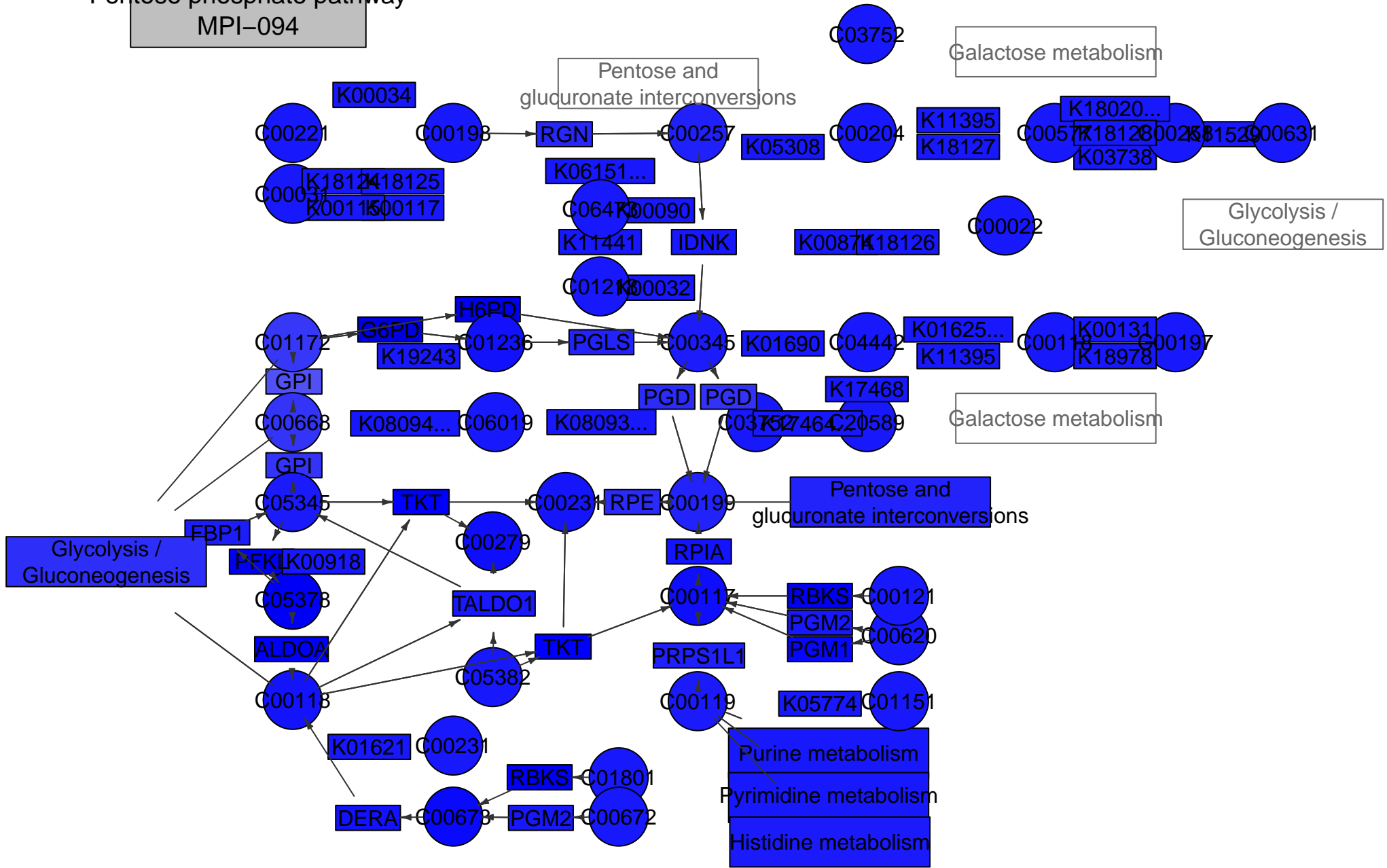
Pentose phosphate pathway
MPI-072



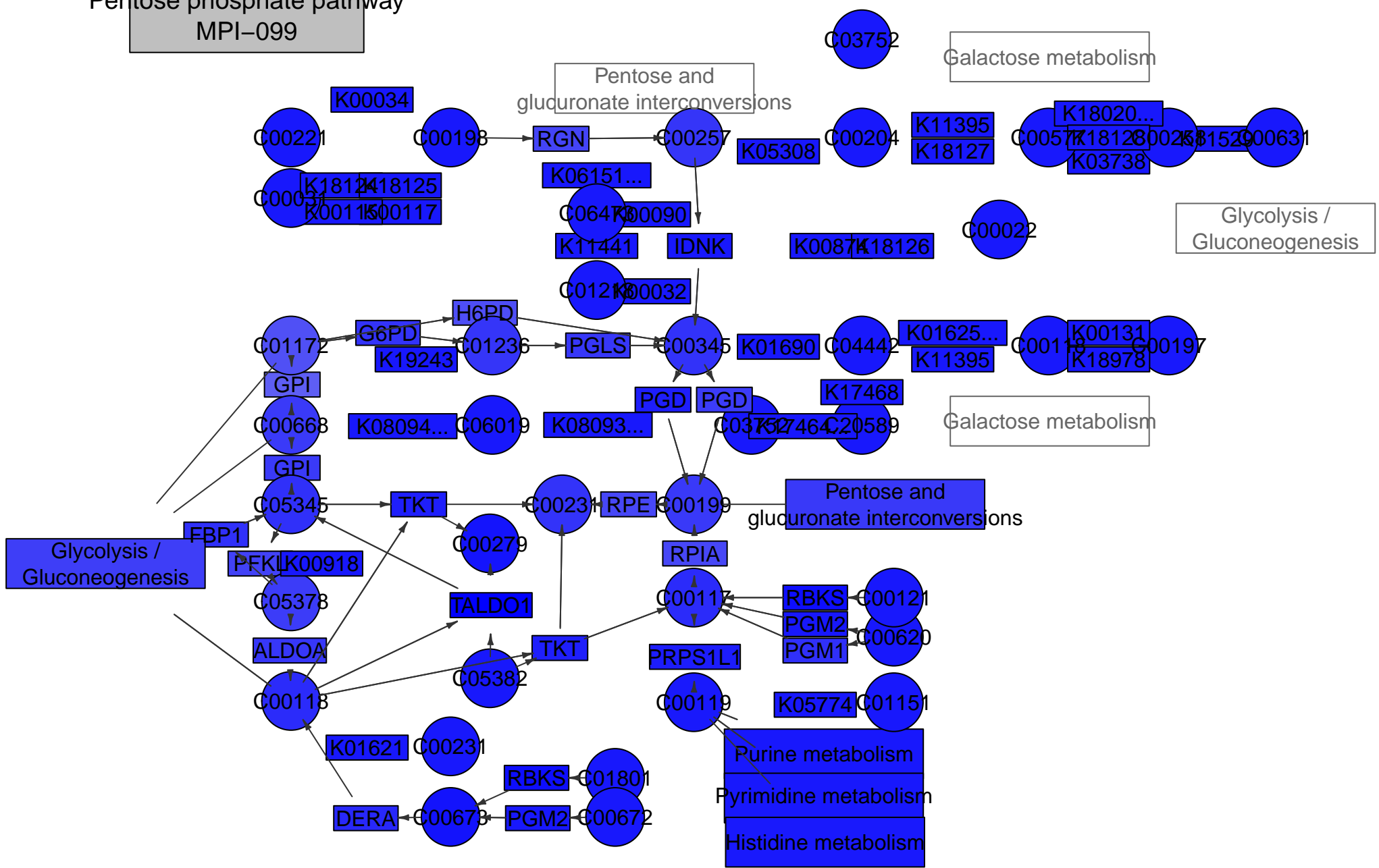
Pentose phosphate pathway
MPI-093



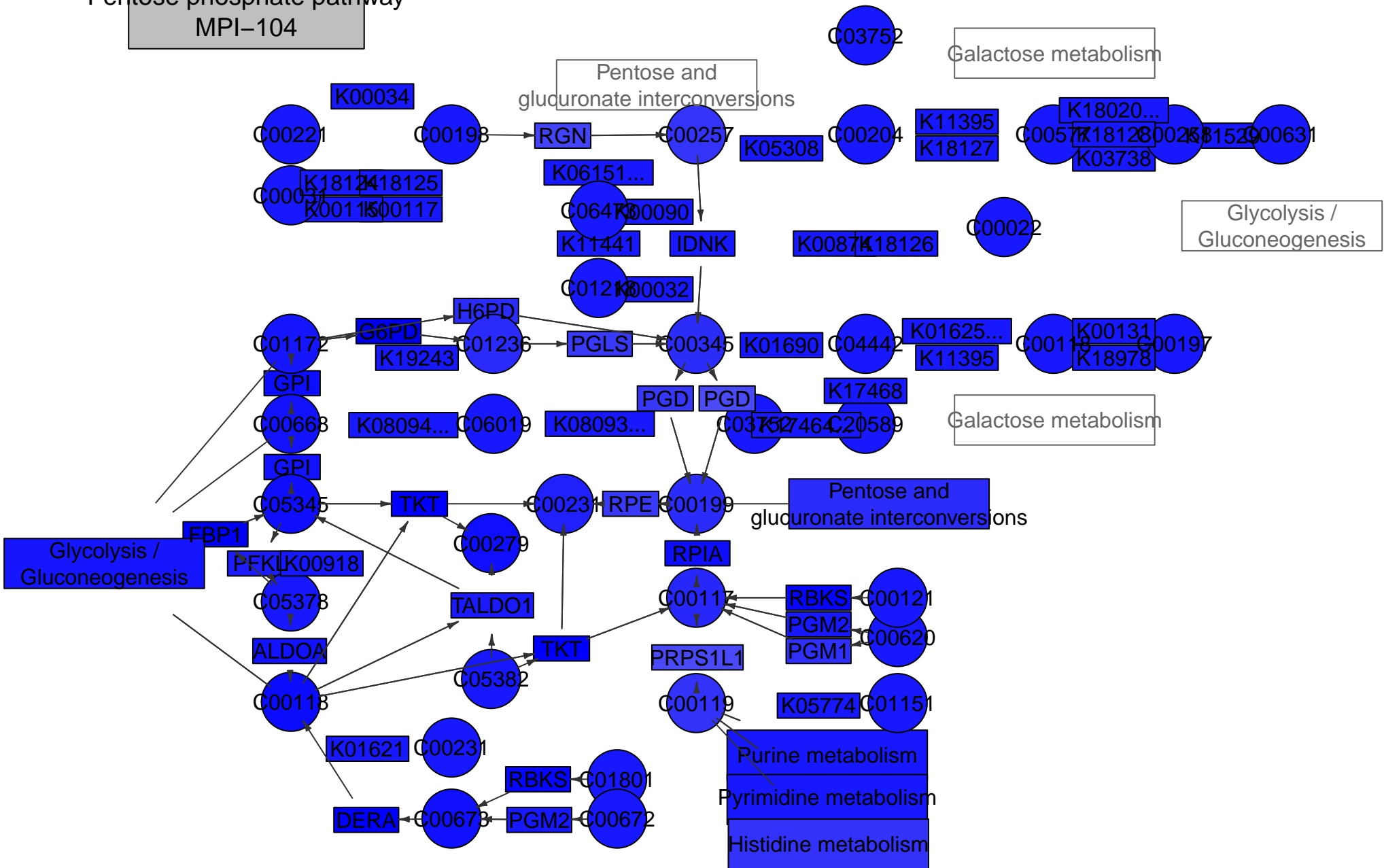
Pentose phosphate pathway
MPI-094



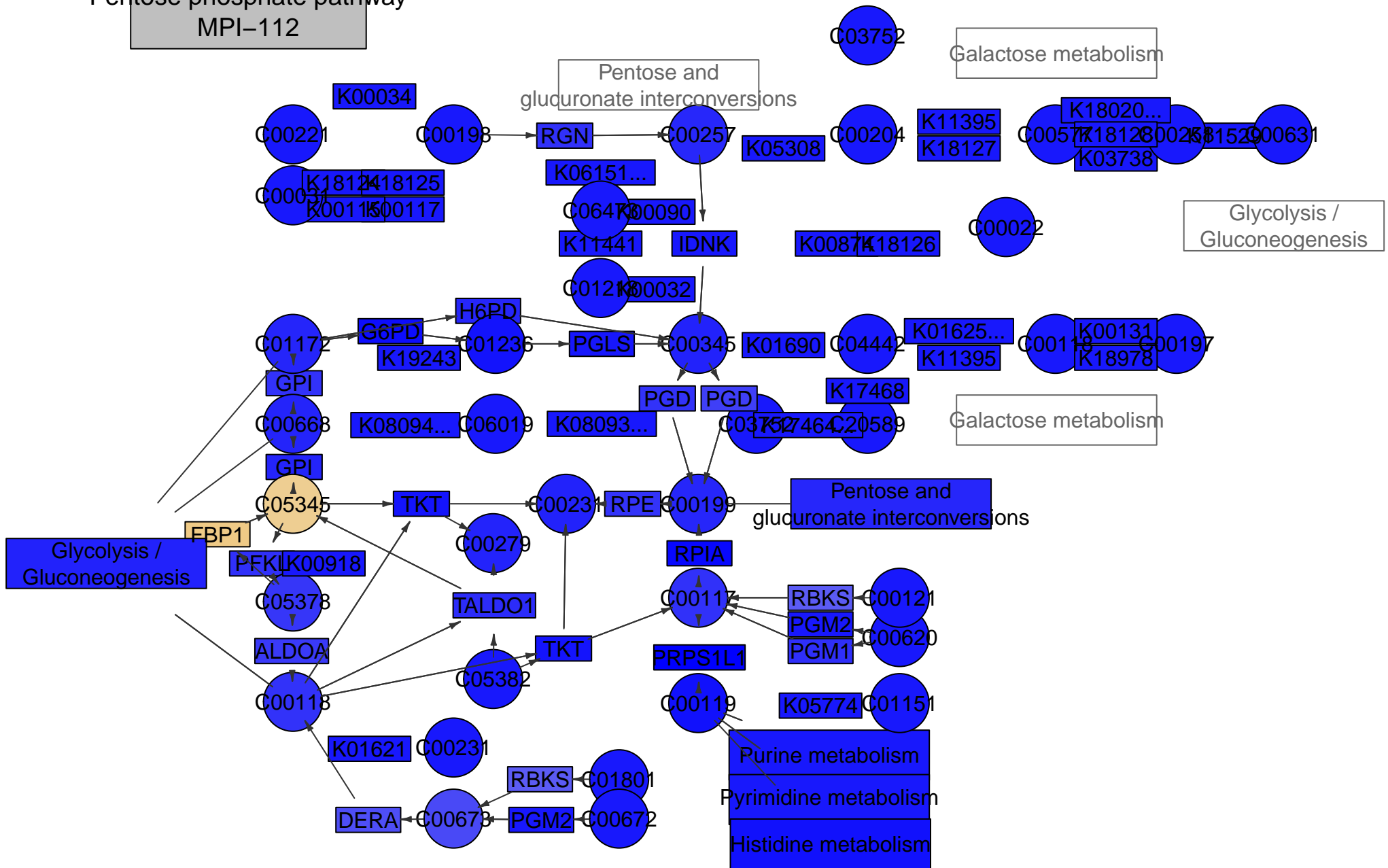
Pentose phosphate pathway
MPI-099



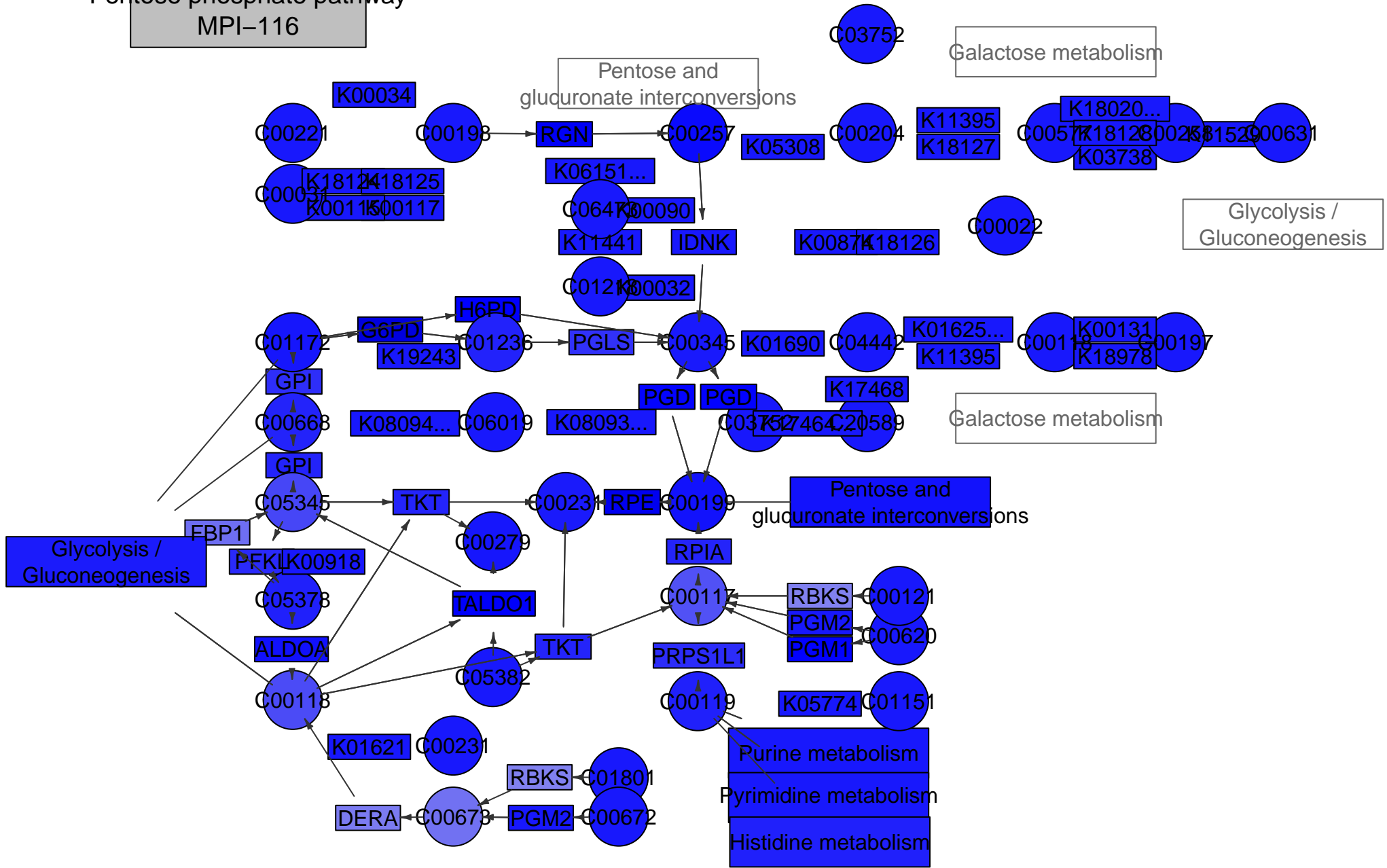
Pentose phosphate pathway
MPI-104



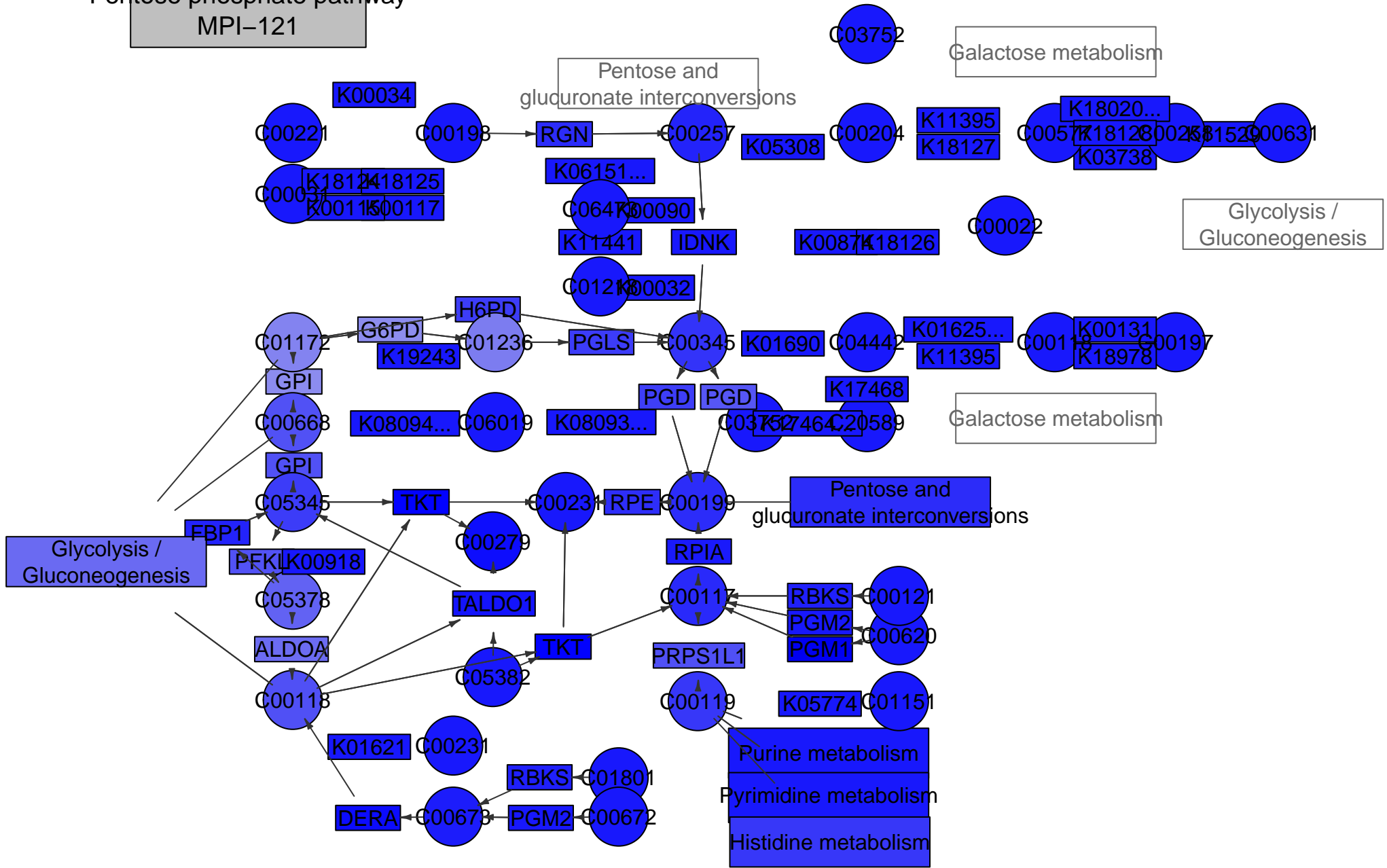
Pentose phosphate pathway
MPI-112



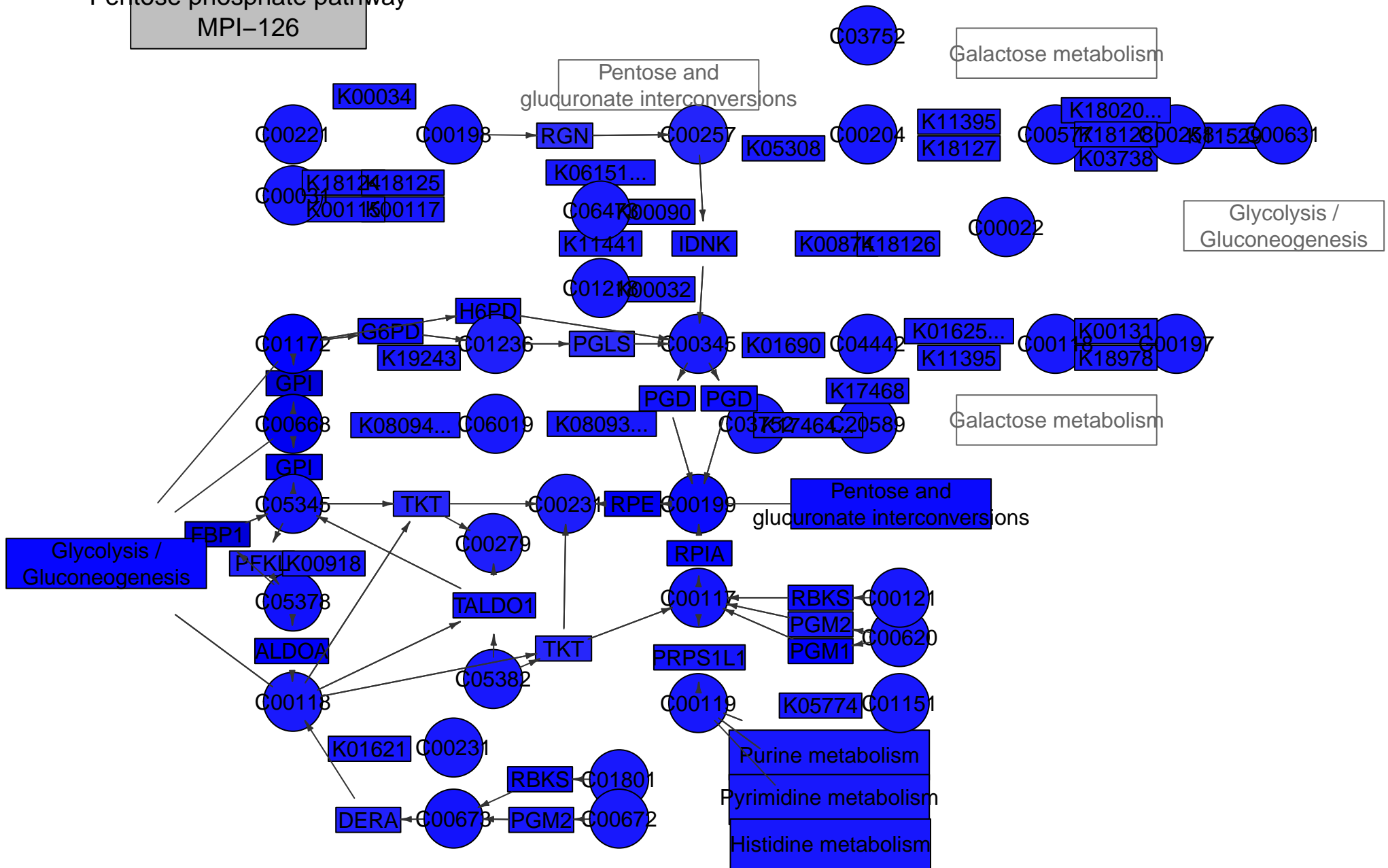
Pentose phosphate pathway
MPI-116



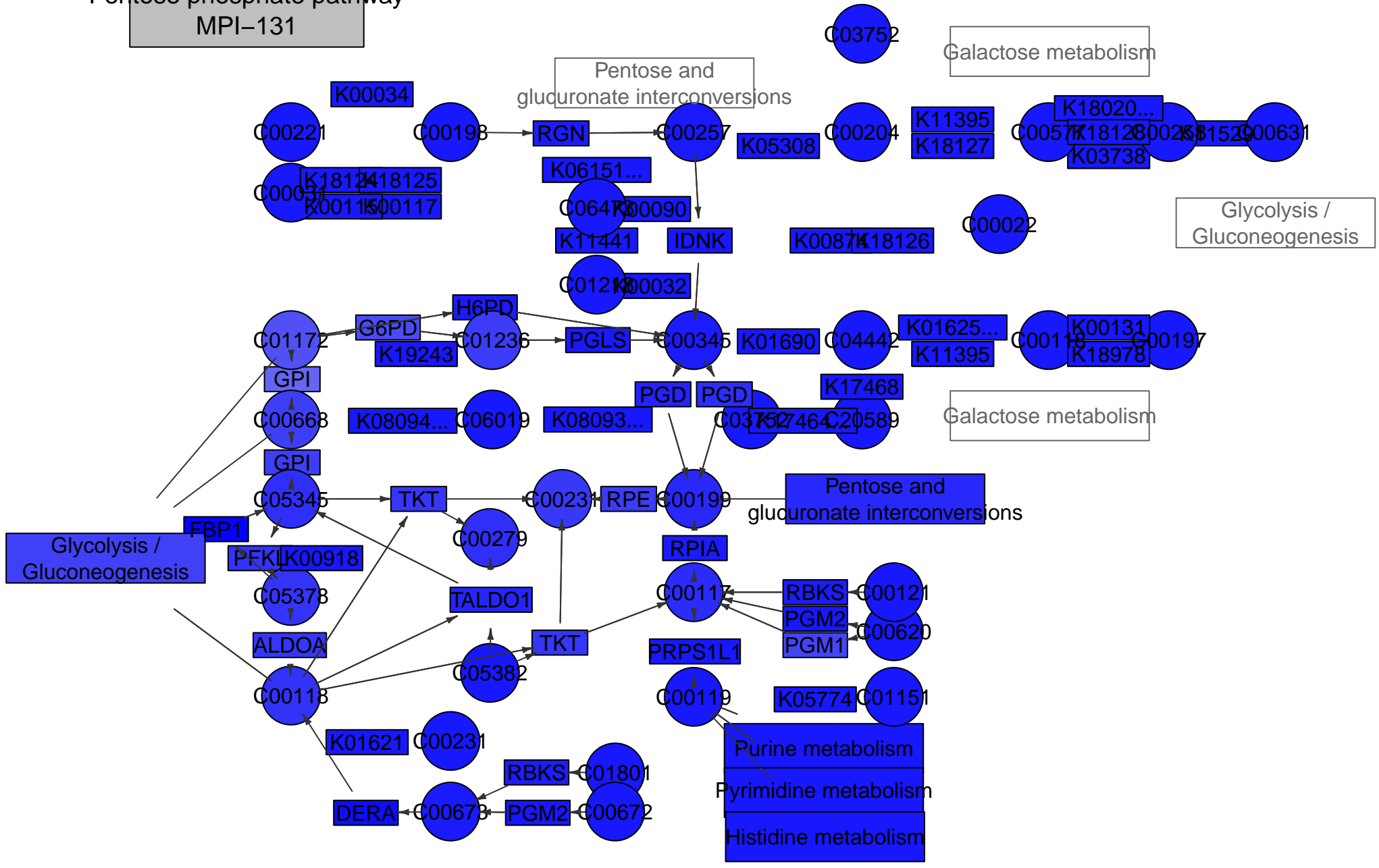
Pentose phosphate pathway
MPI-121



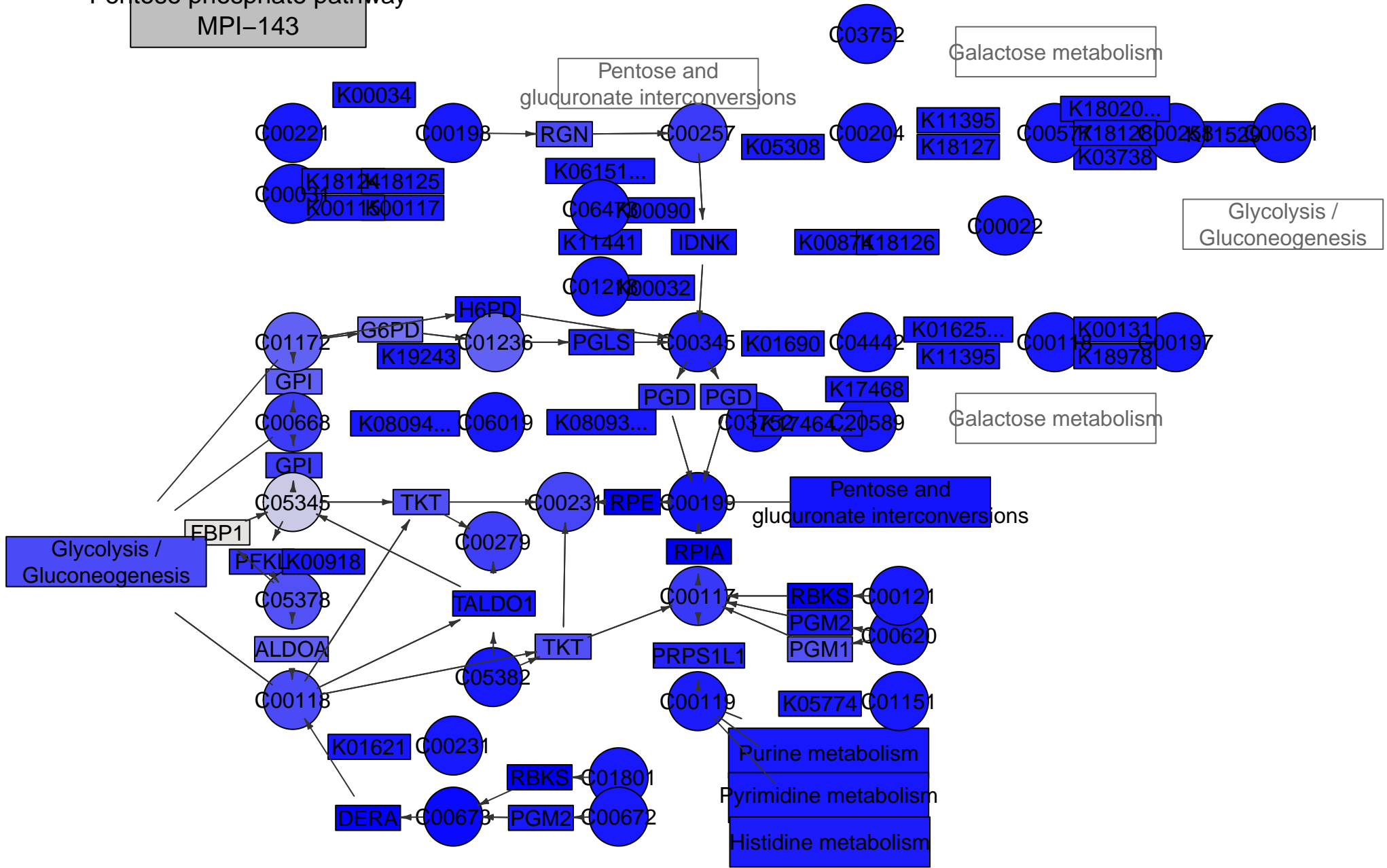
Pentose phosphate pathway
MPI-126



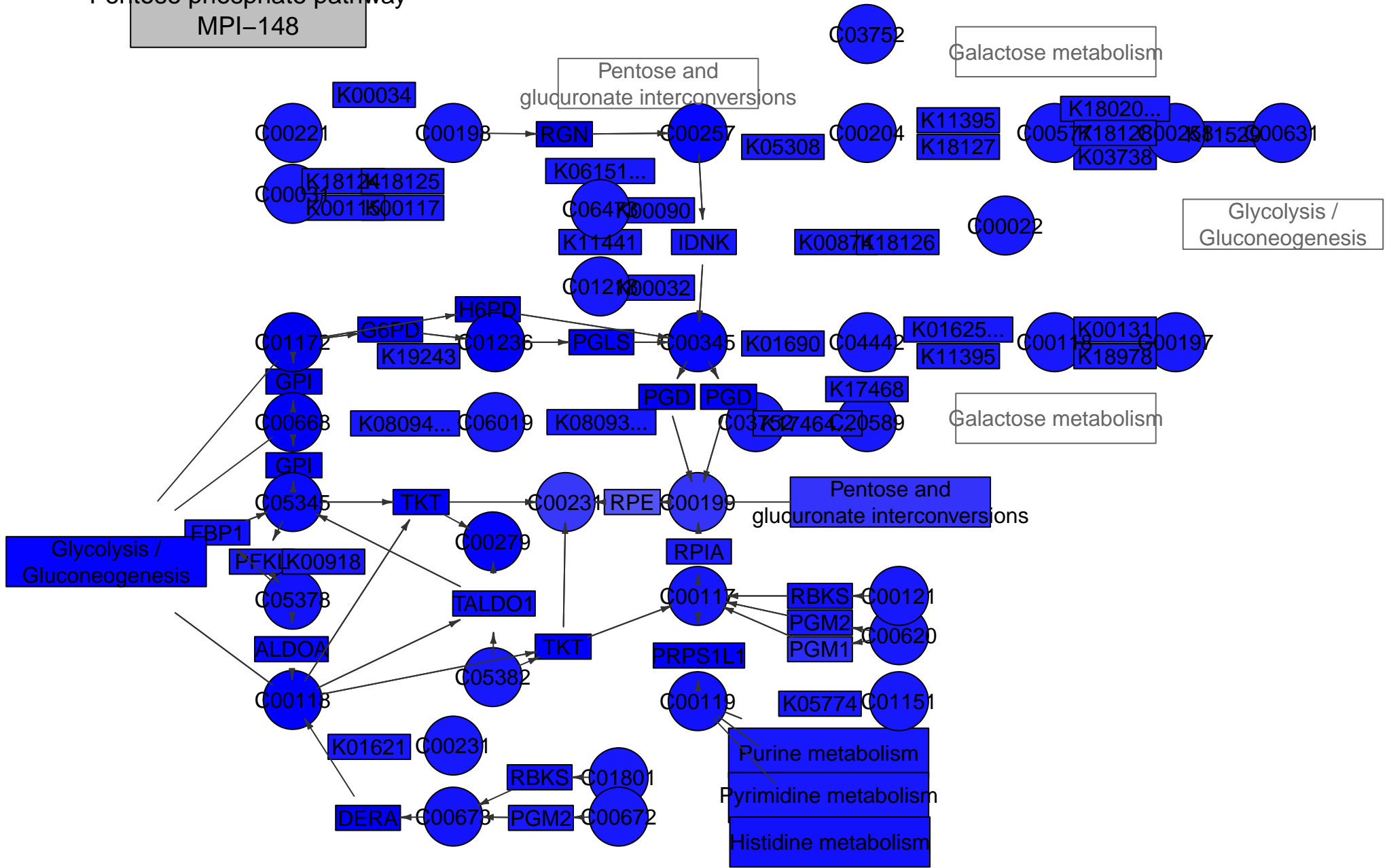
Pentose phosphate pathway
MPI-131



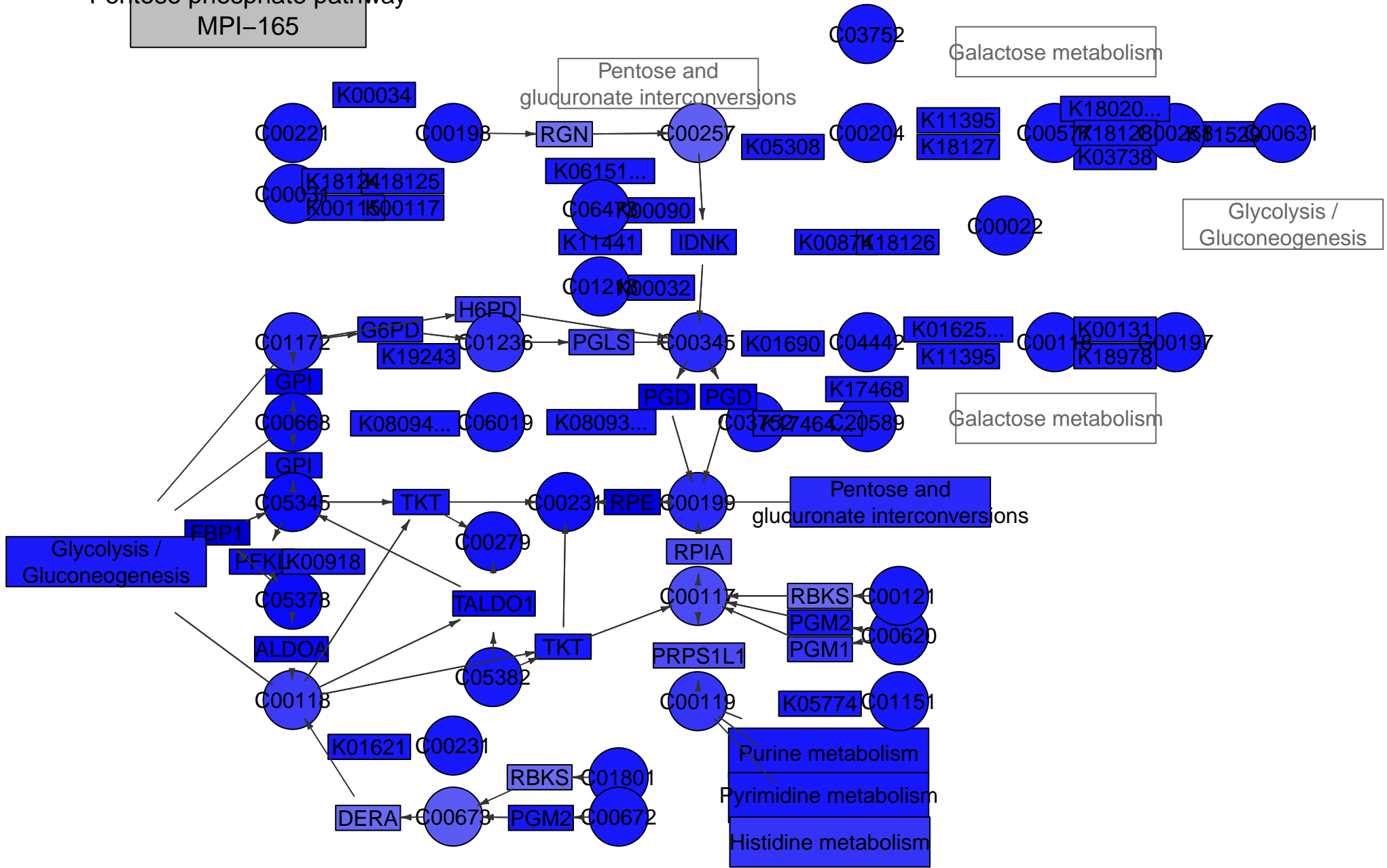
Pentose phosphate pathway
MPI-143



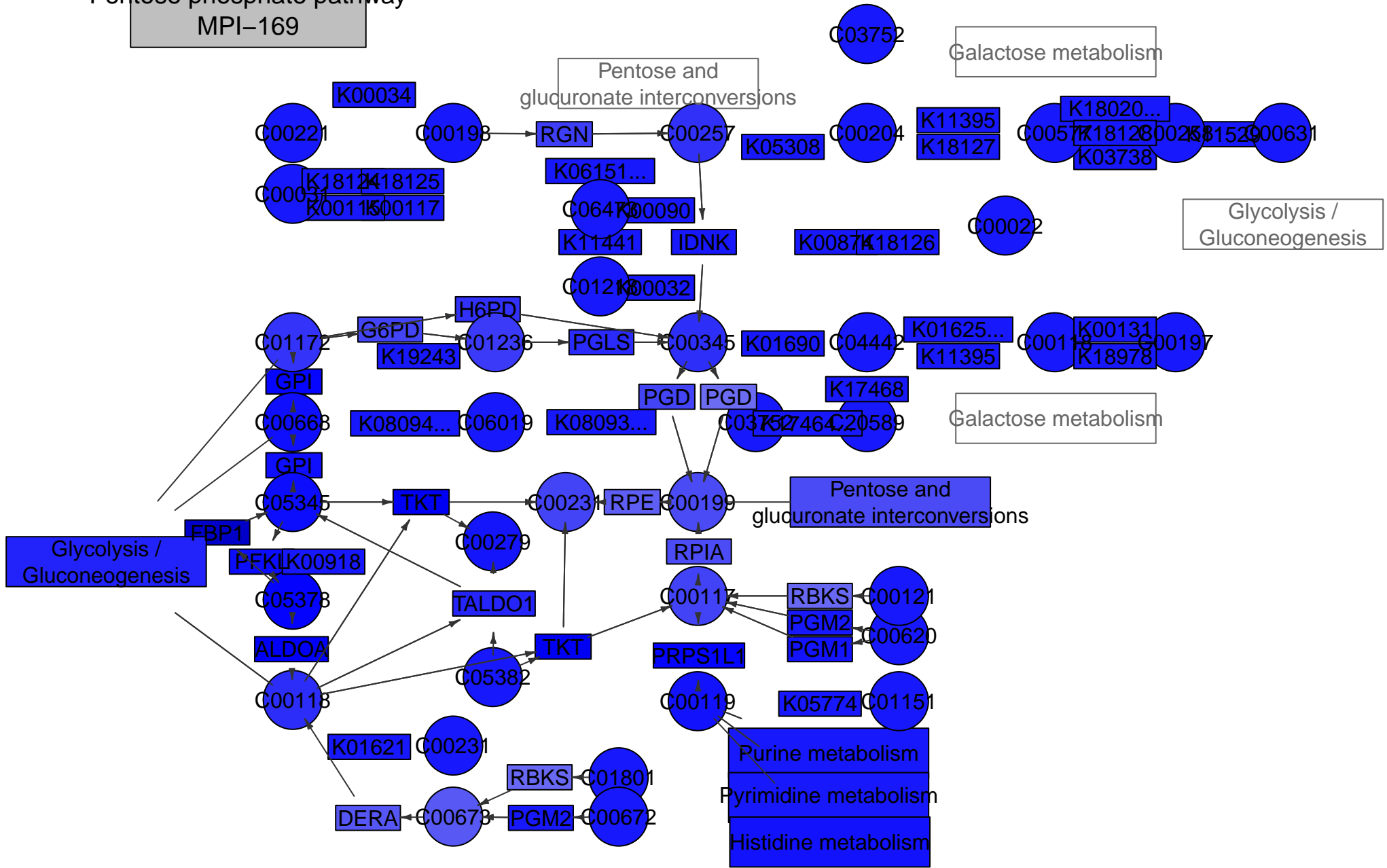
Pentose phosphate pathway
MPI-148



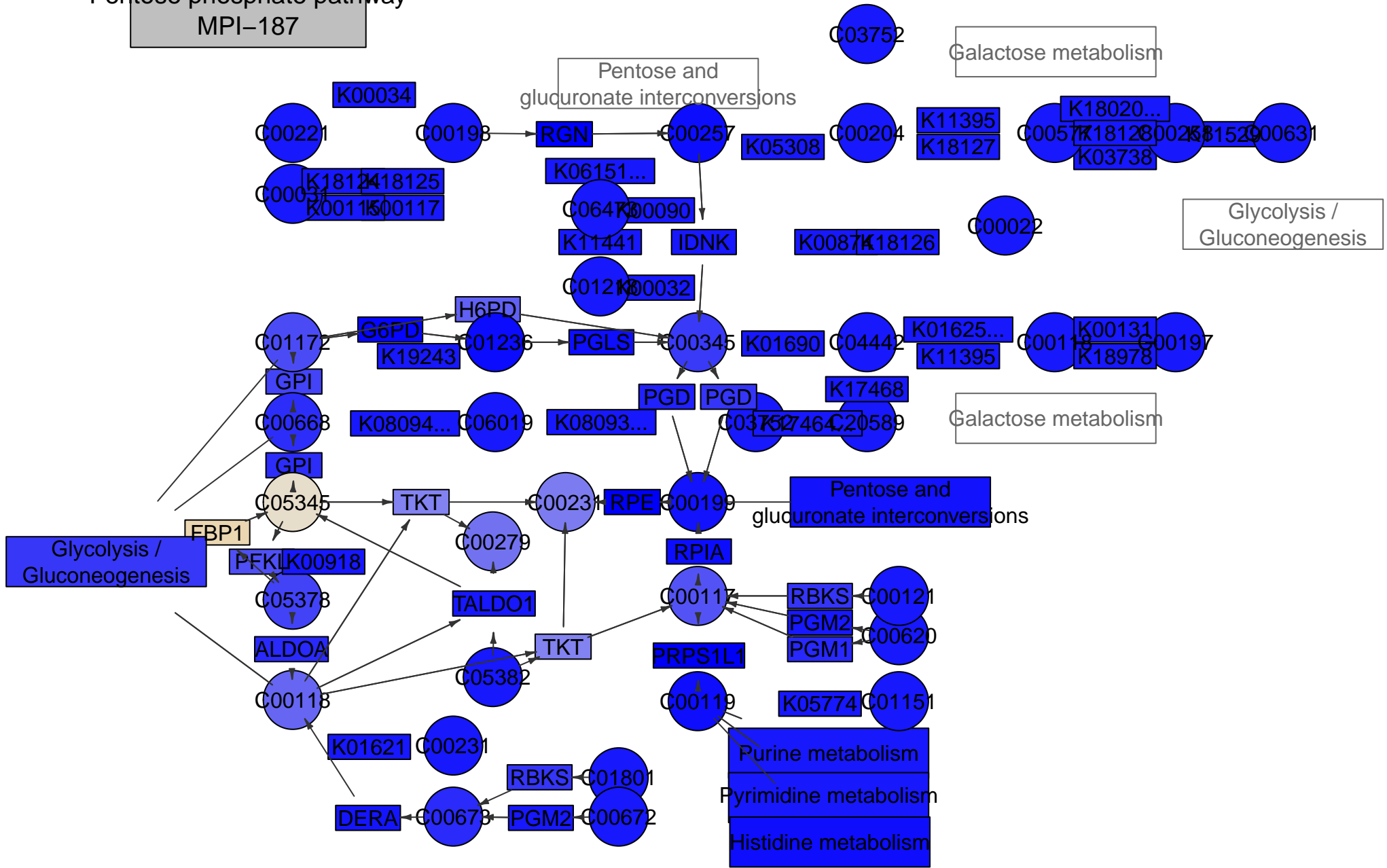
Pentose phosphate pathway
MPI-165



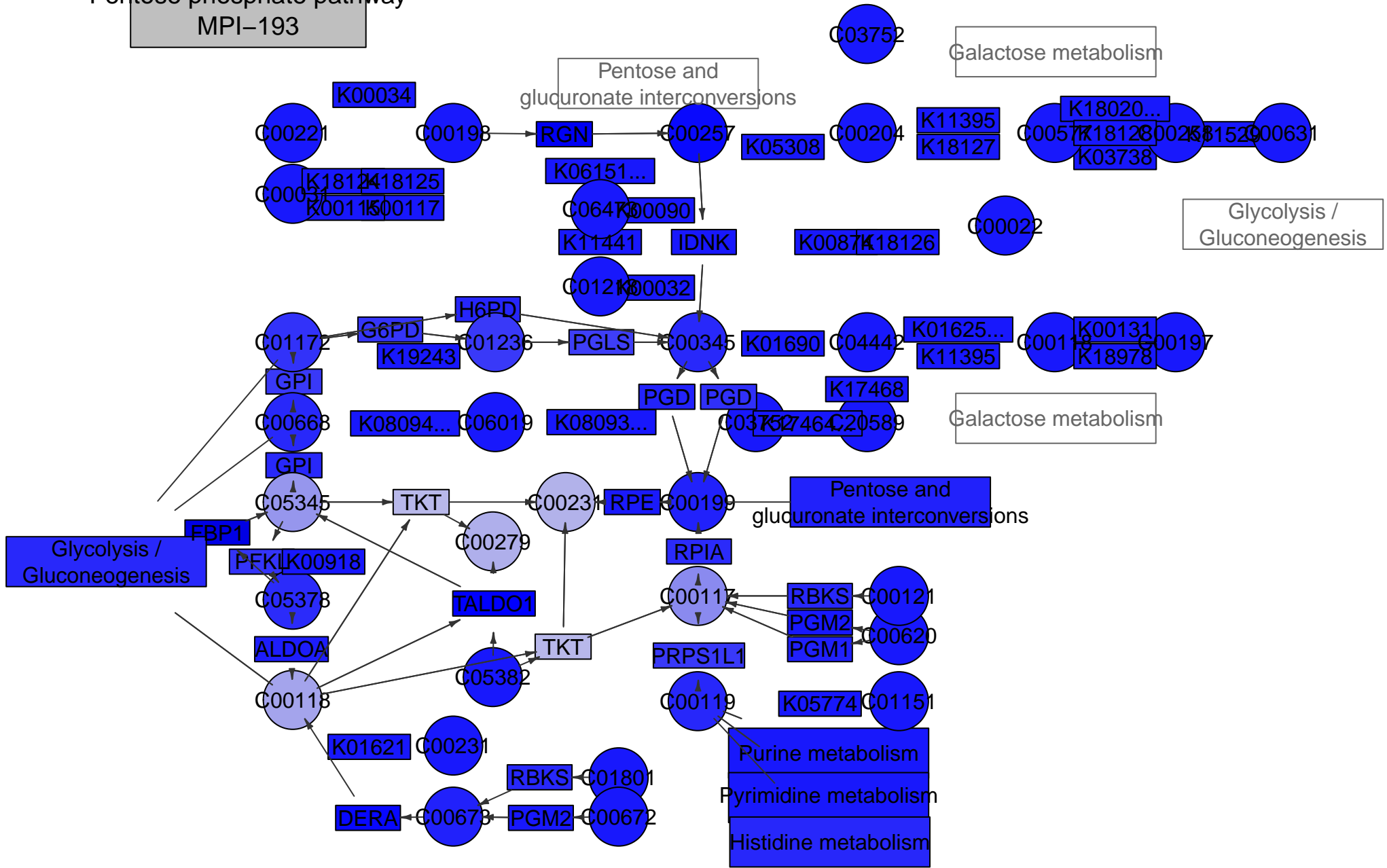
Pentose phosphate pathway
MPI-169



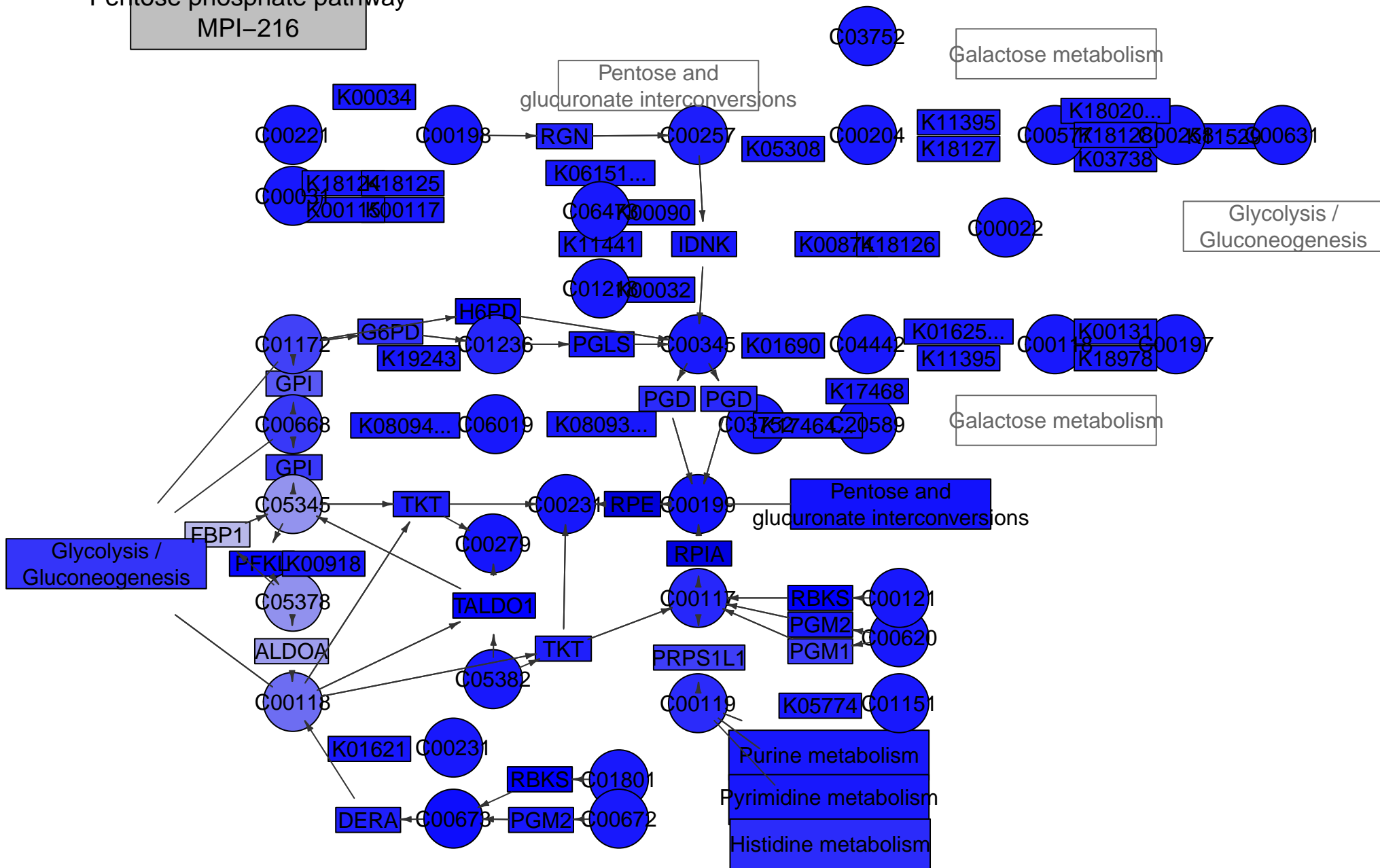
Pentose phosphate pathway
MPI-187



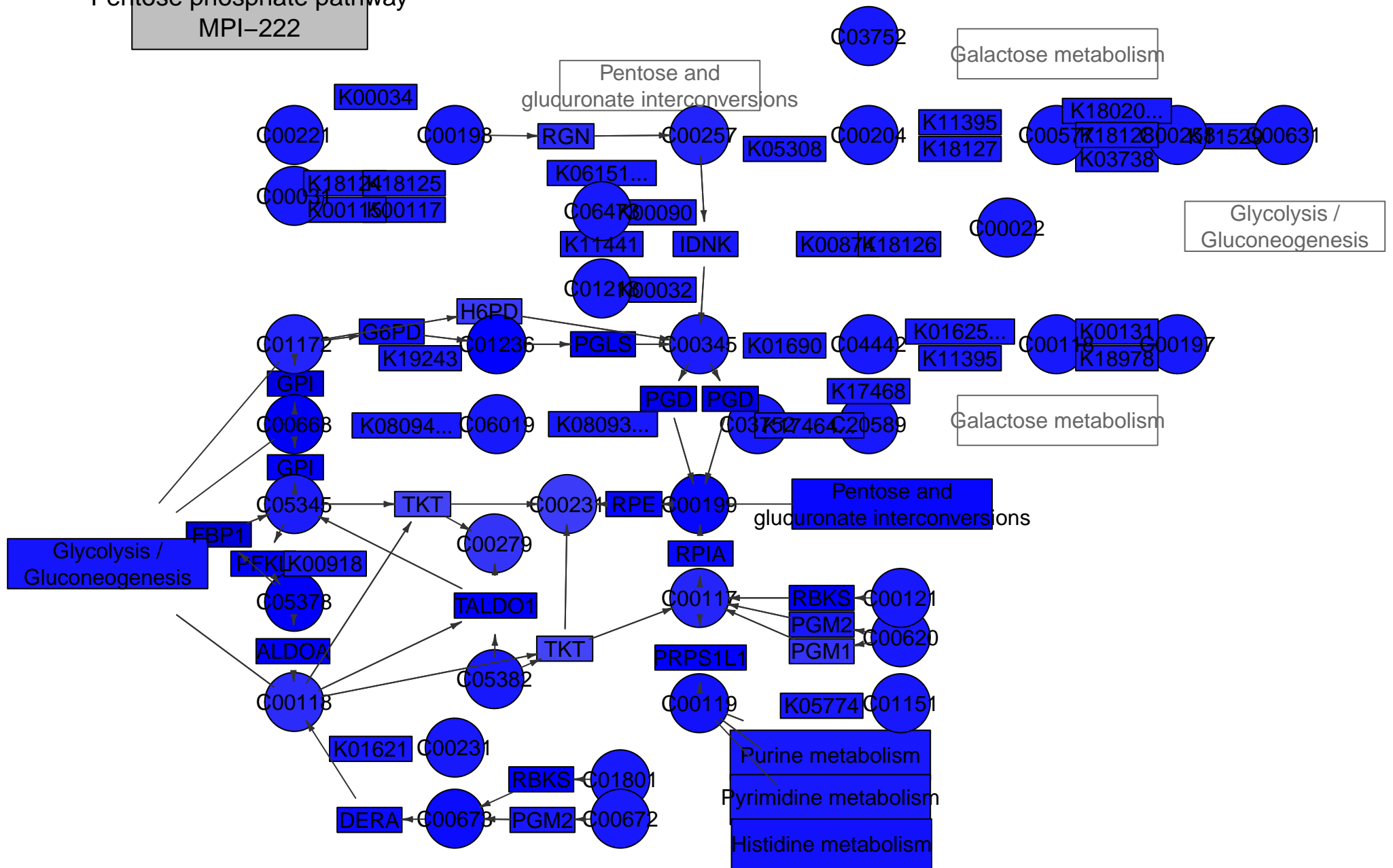
Pentose phosphate pathway
MPI-193



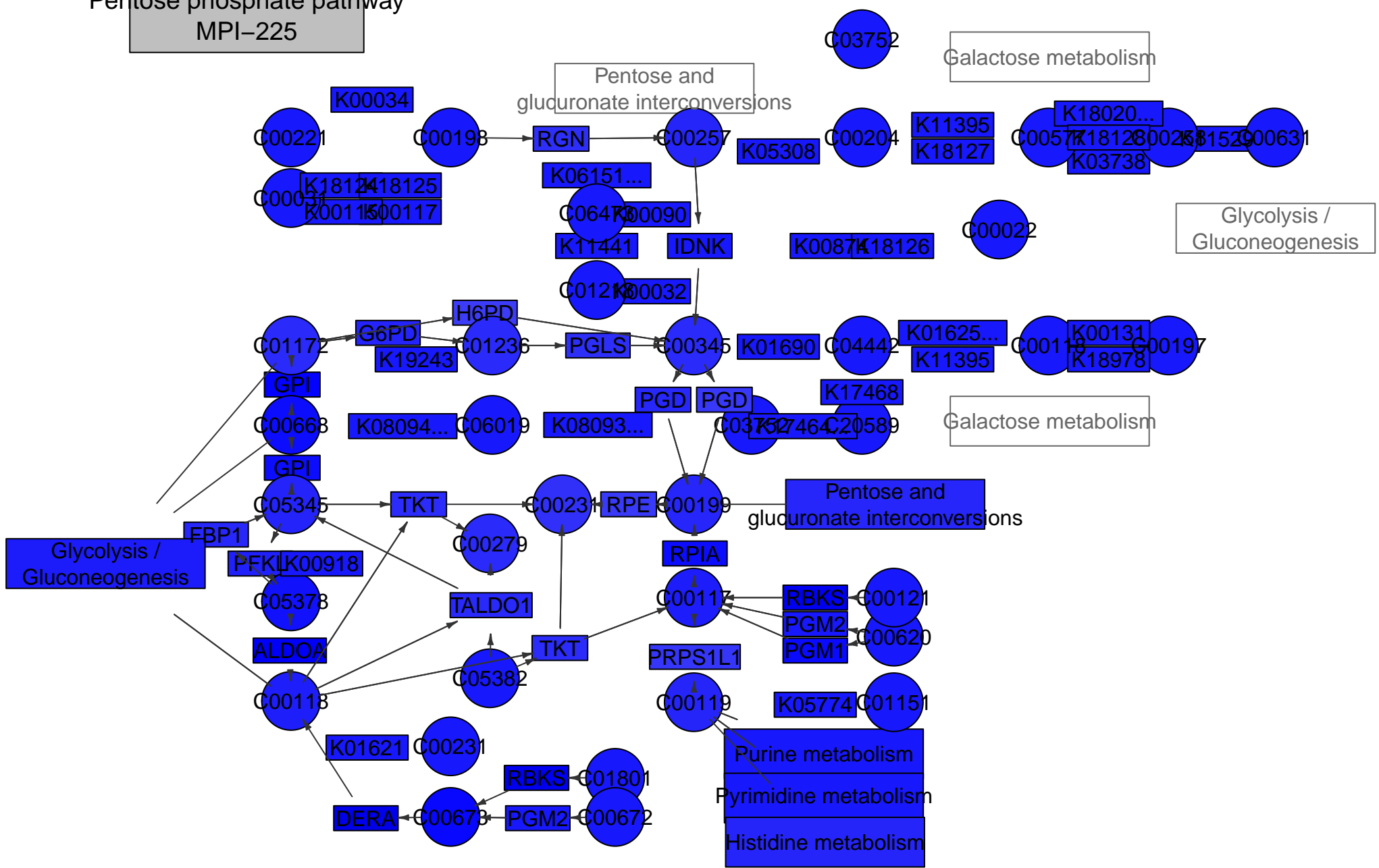
Pentose phosphate pathway
MPI-216



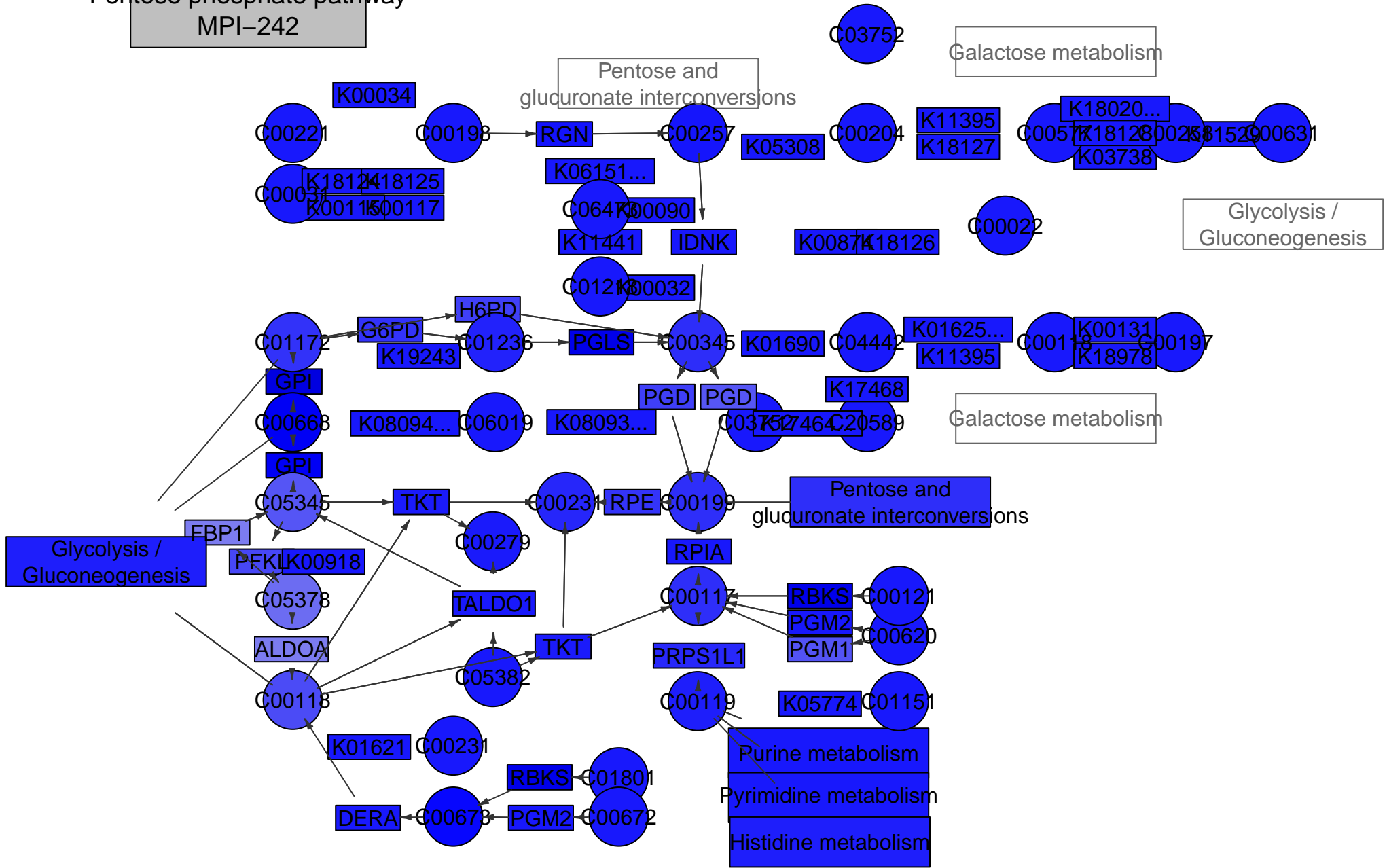
Pentose phosphate pathway
MPI-222



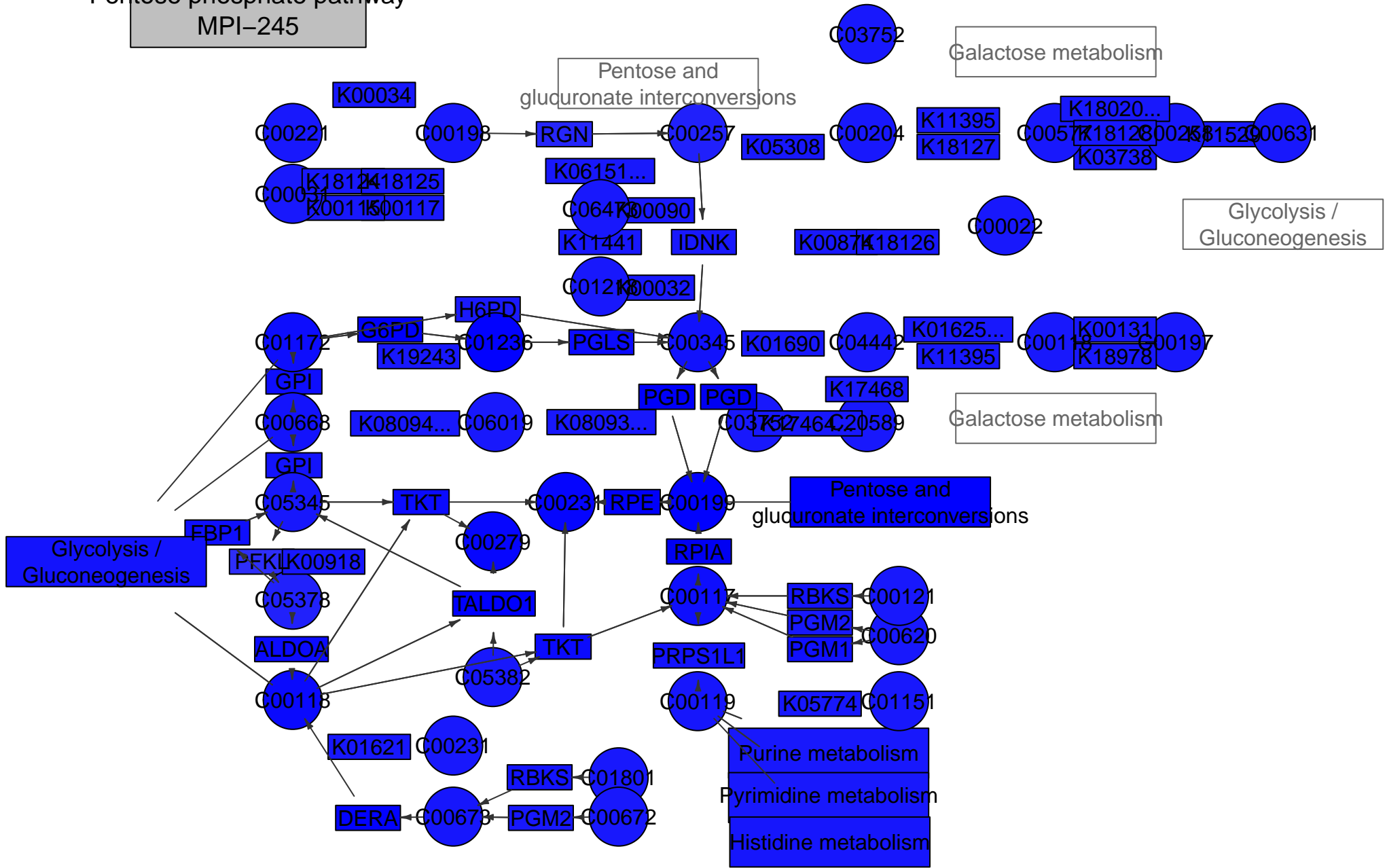
Pentose phosphate pathway
MPI-225



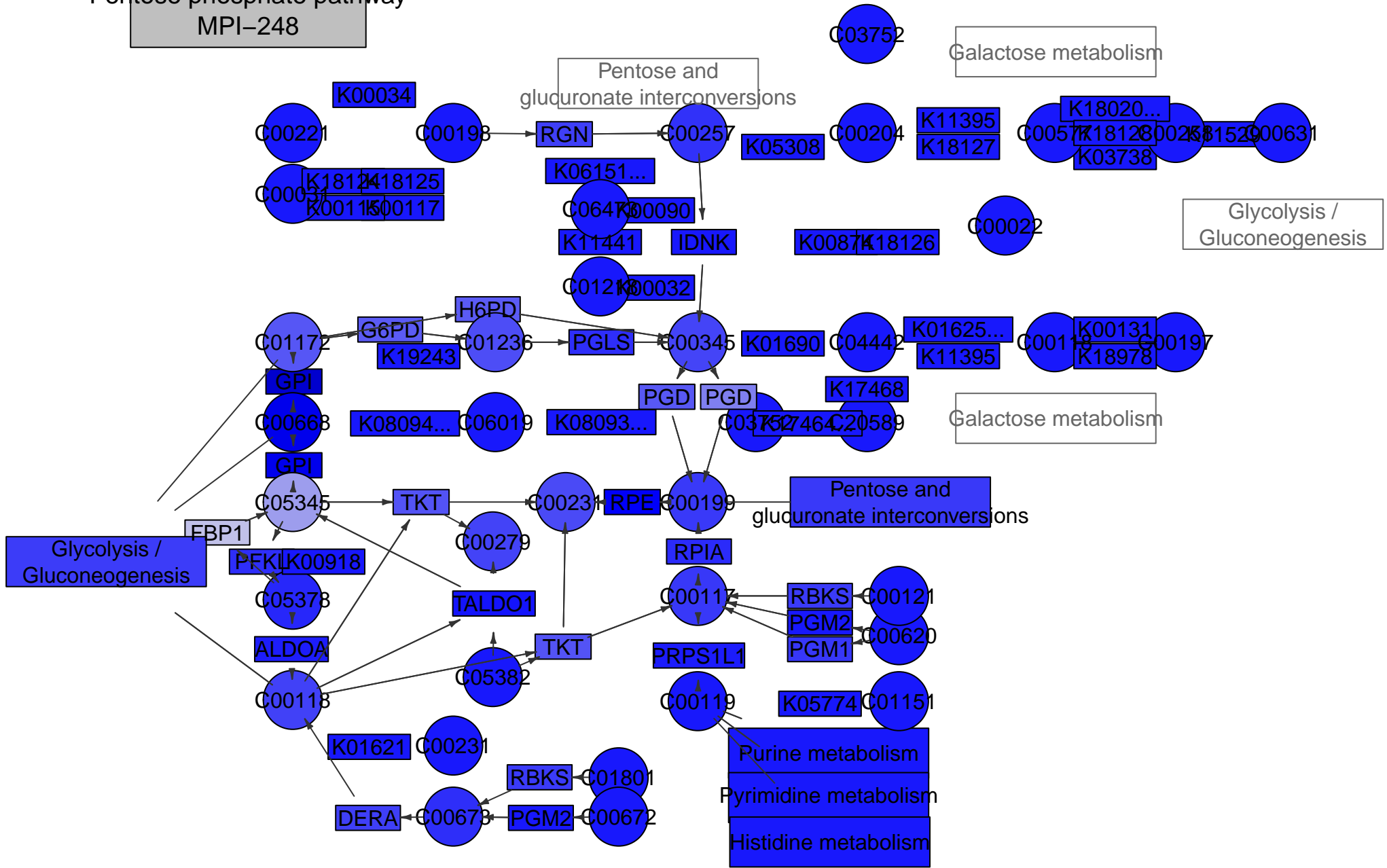
Pentose phosphate pathway
MPI-242



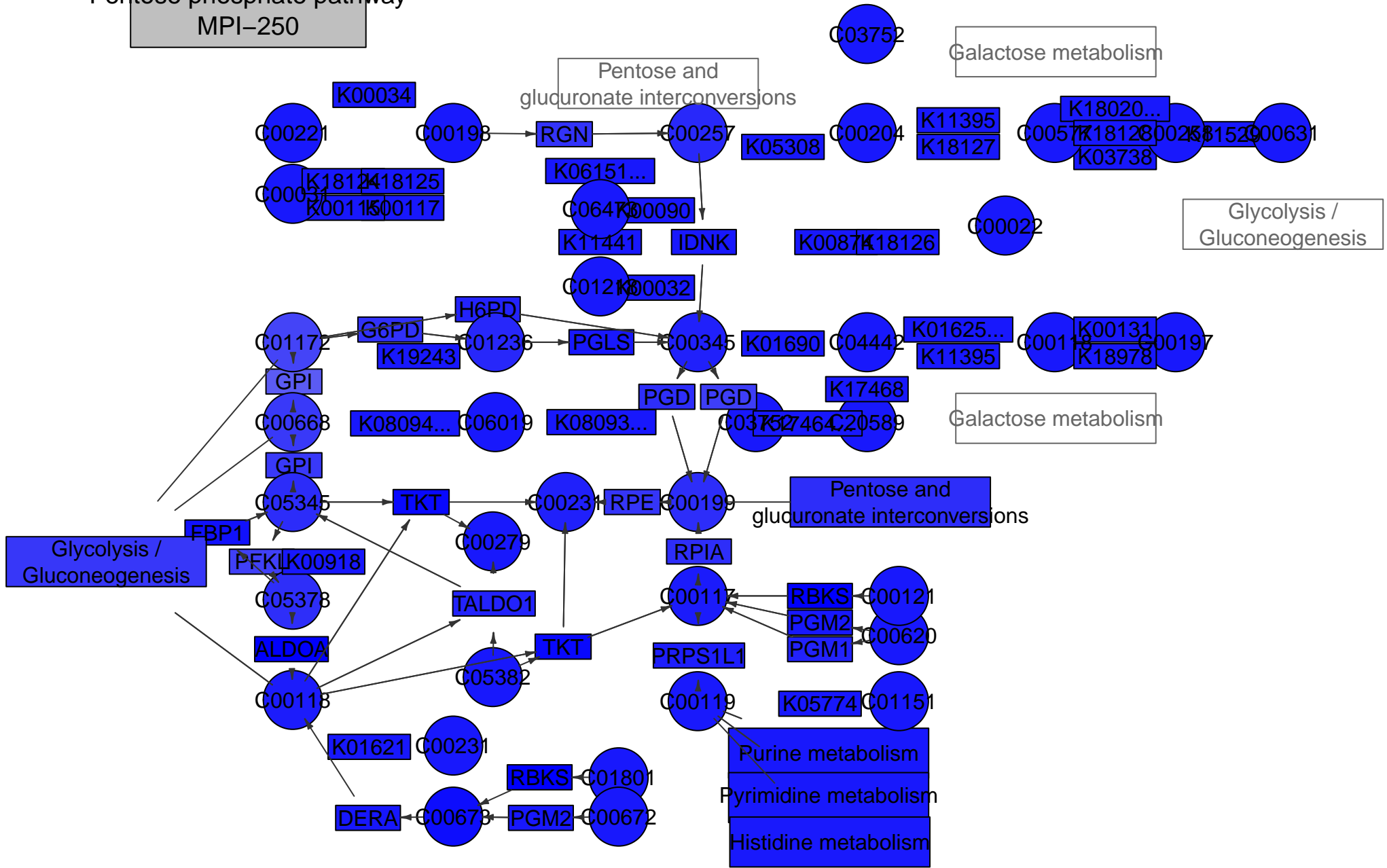
Pentose phosphate pathway
MPI-245



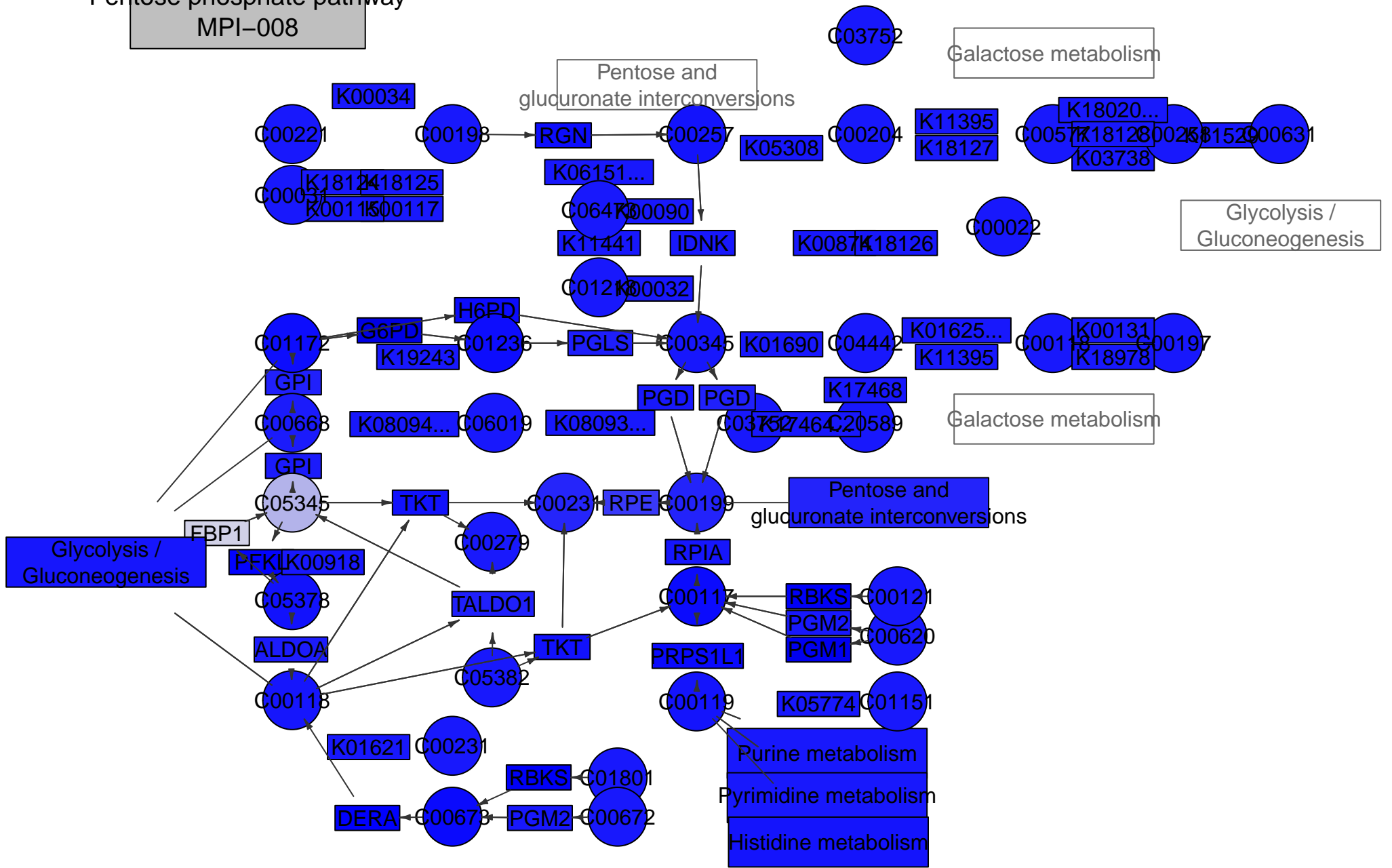
Pentose phosphate pathway
MPI-248



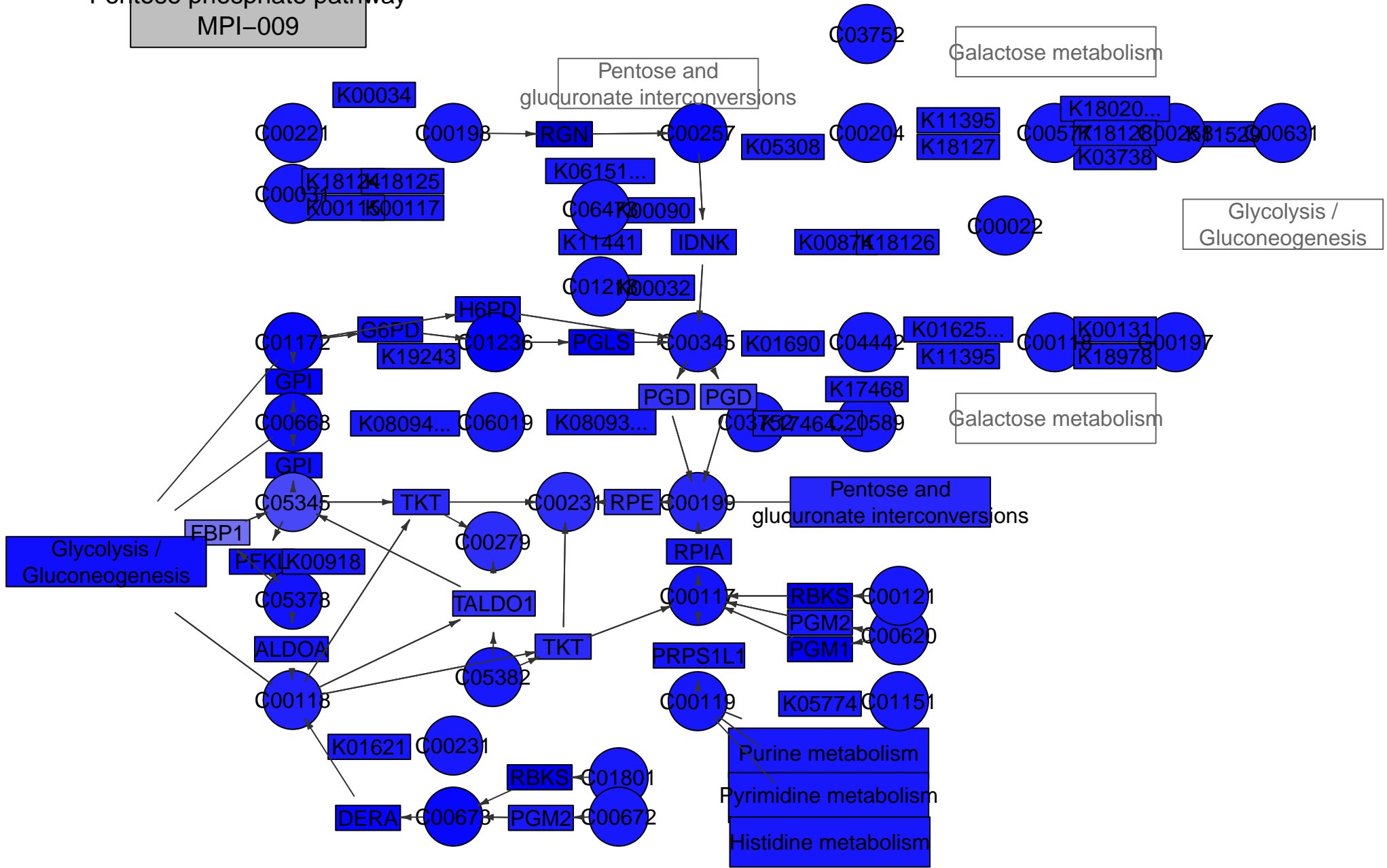
Pentose phosphate pathway
MPI-250



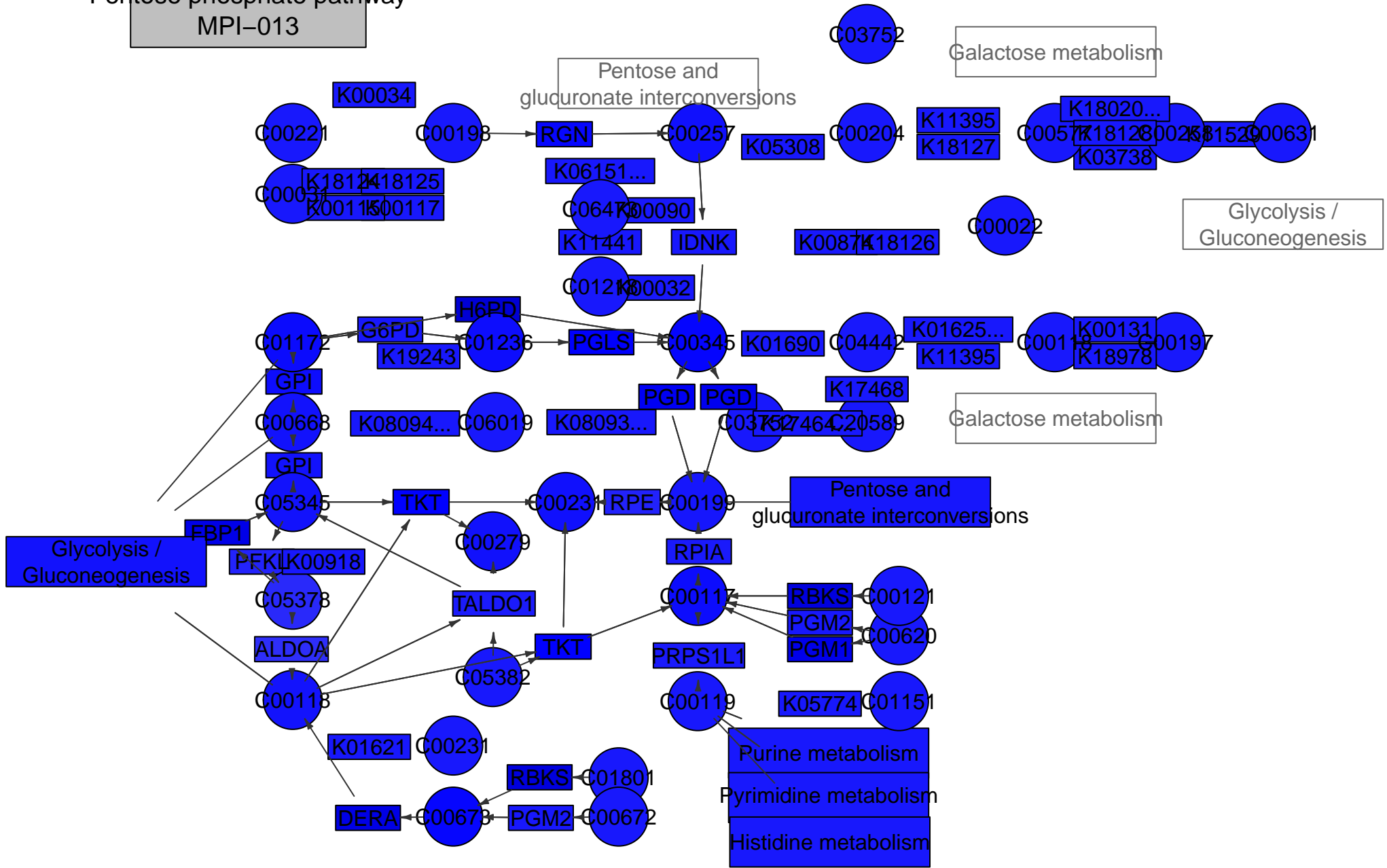
Pentose phosphate pathway
MPI-008



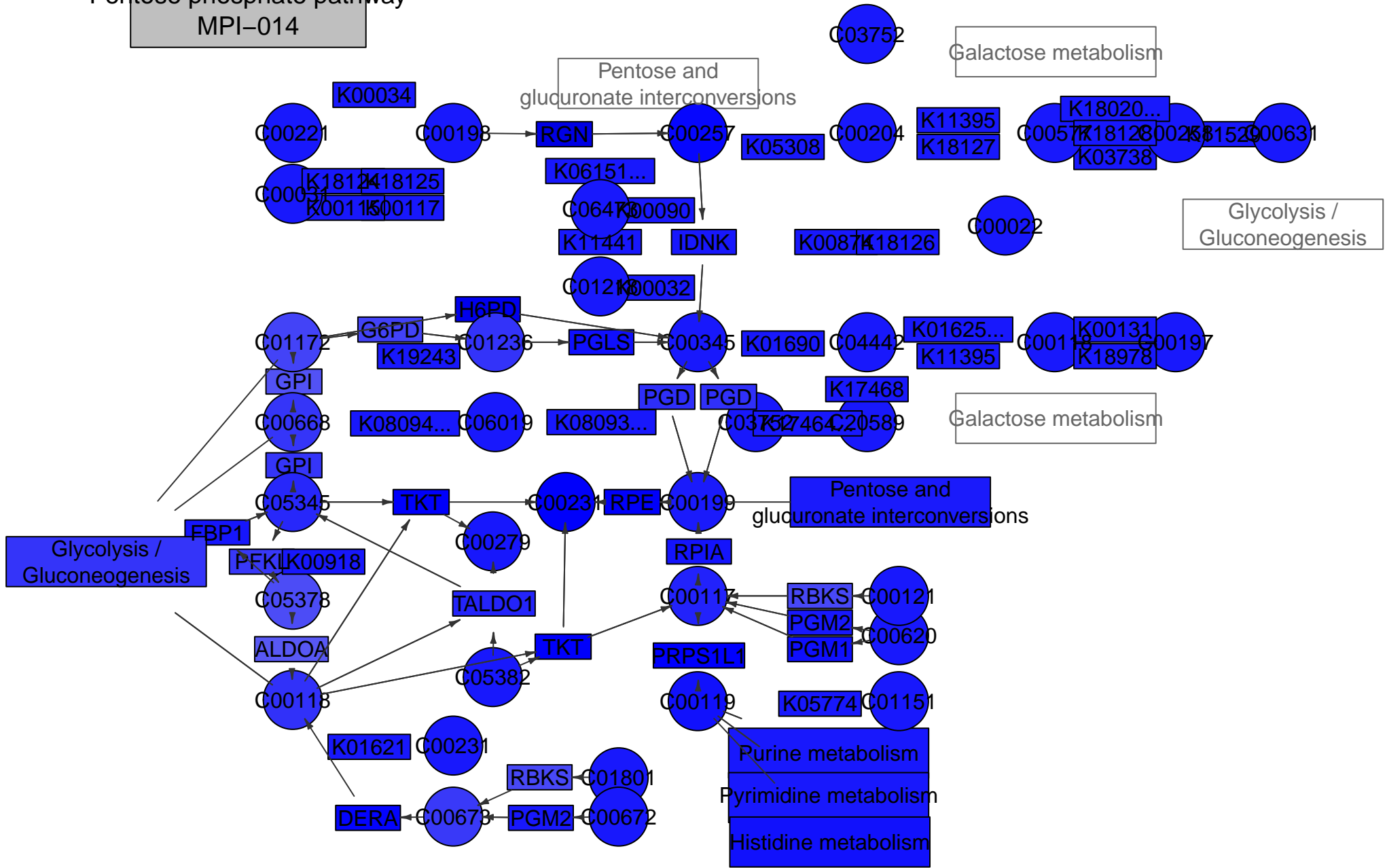
Pentose phosphate pathway
MPI-009



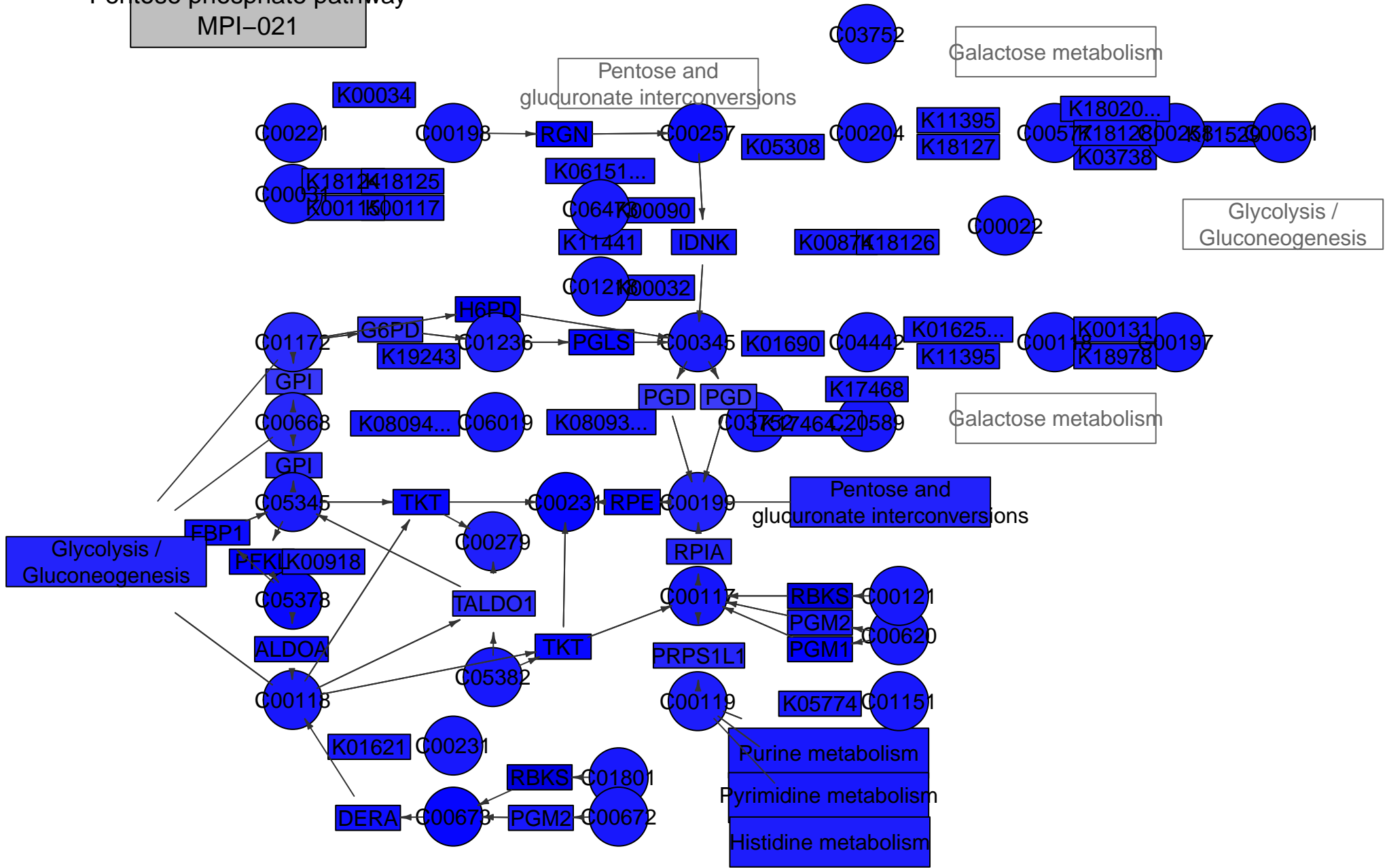
Pentose phosphate pathway
MPI-013



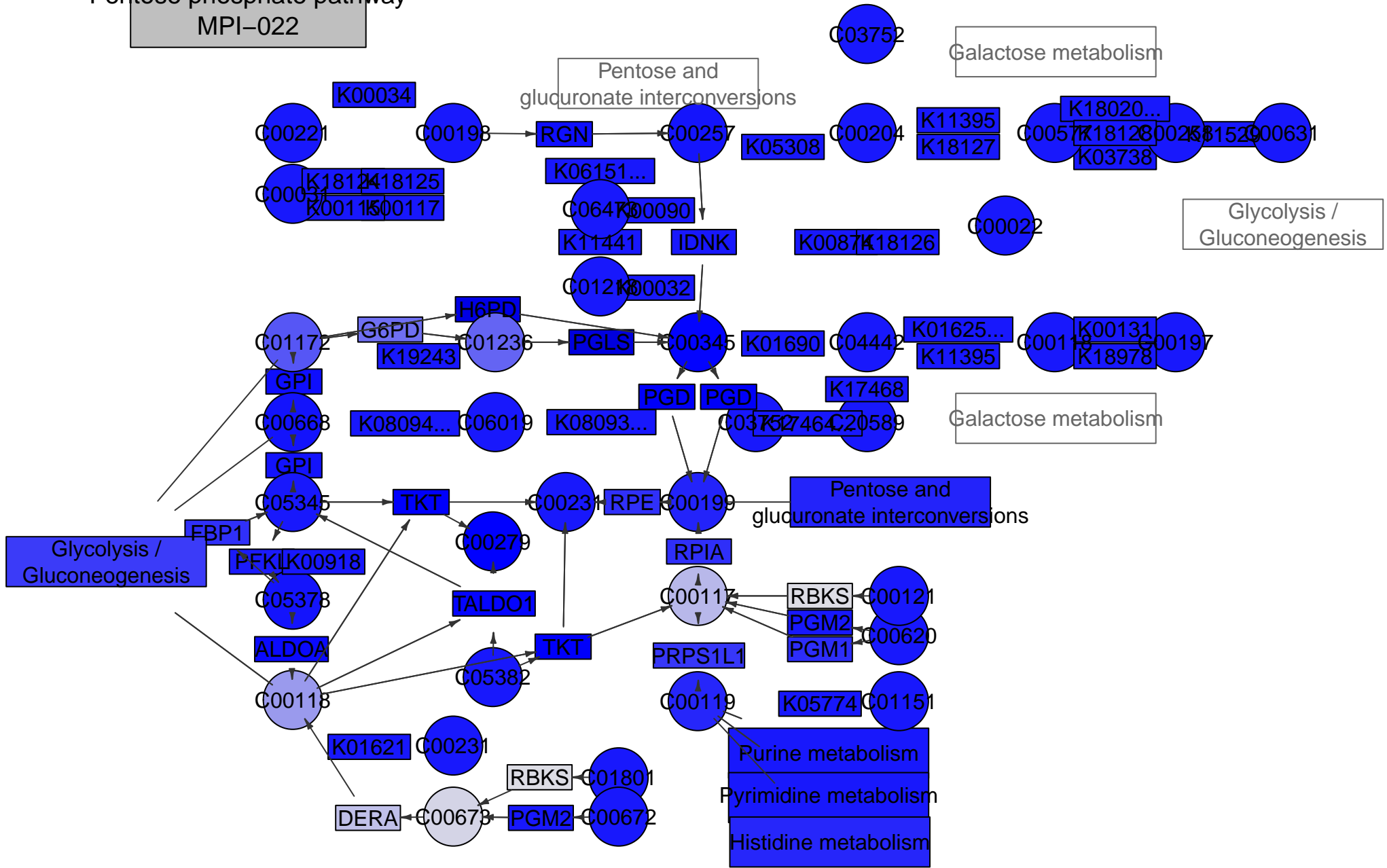
Pentose phosphate pathway
MPI-014



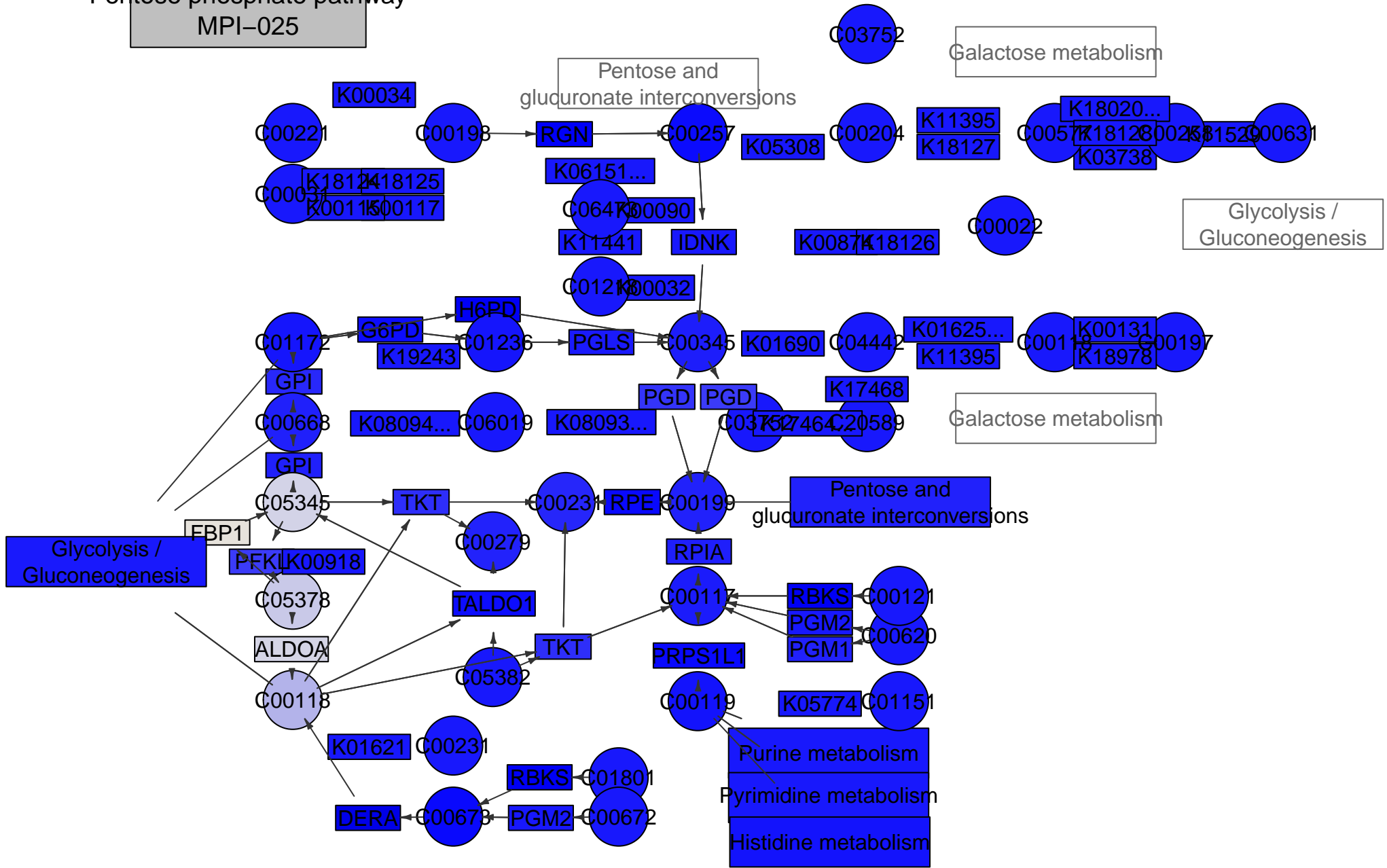
Pentose phosphate pathway
MPI-021



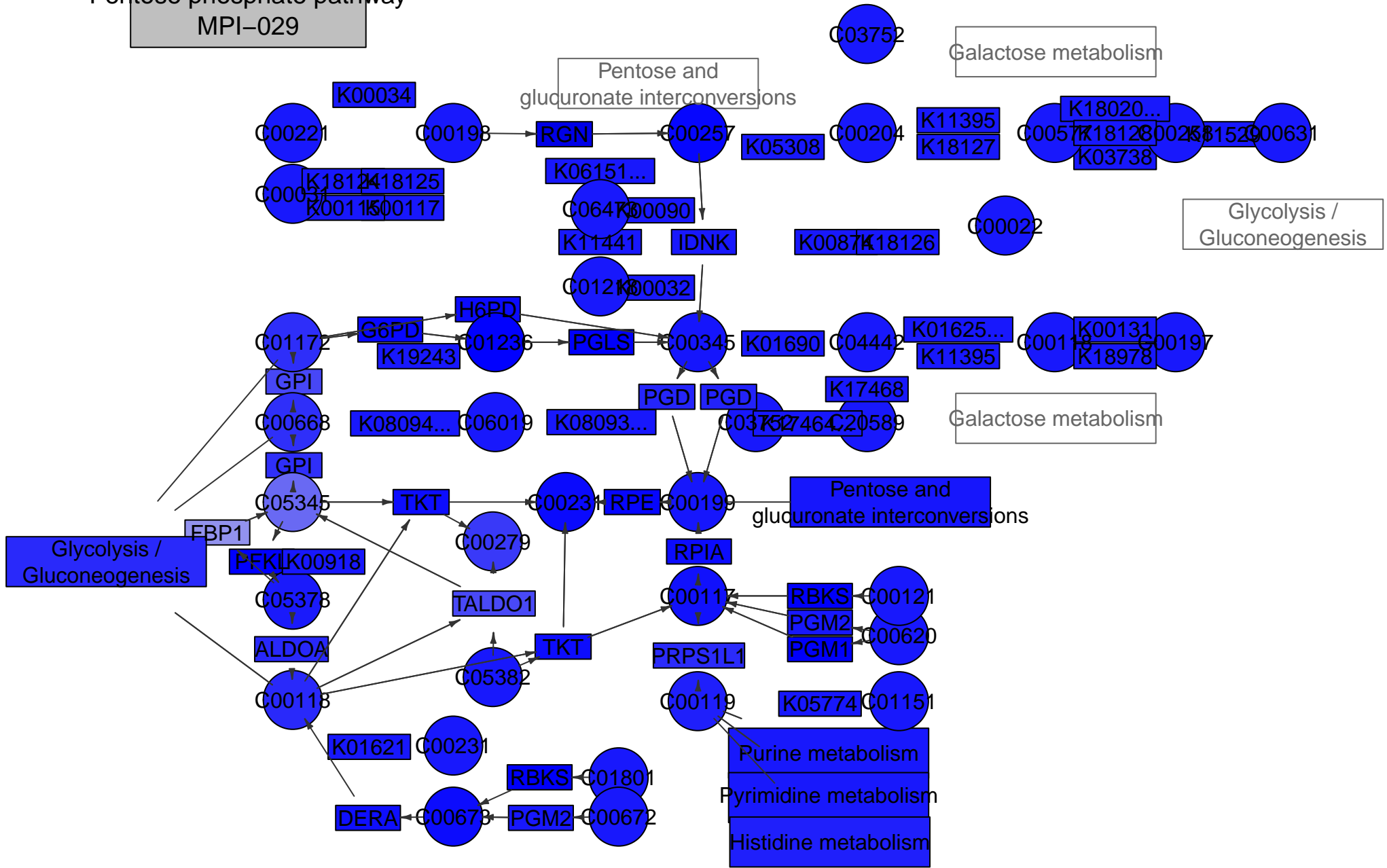
Pentose phosphate pathway
MPI-022



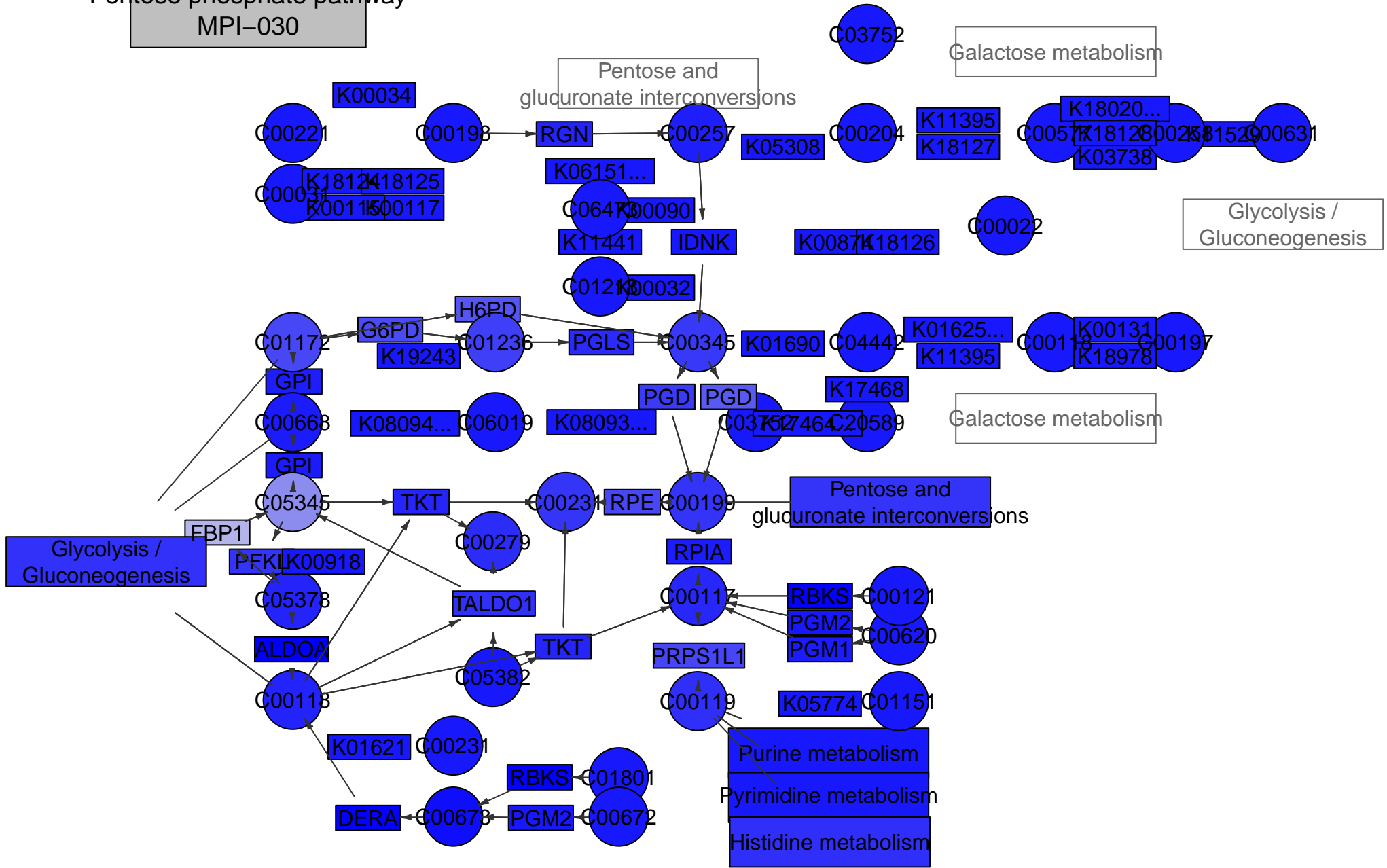
Pentose phosphate pathway
MPI-025



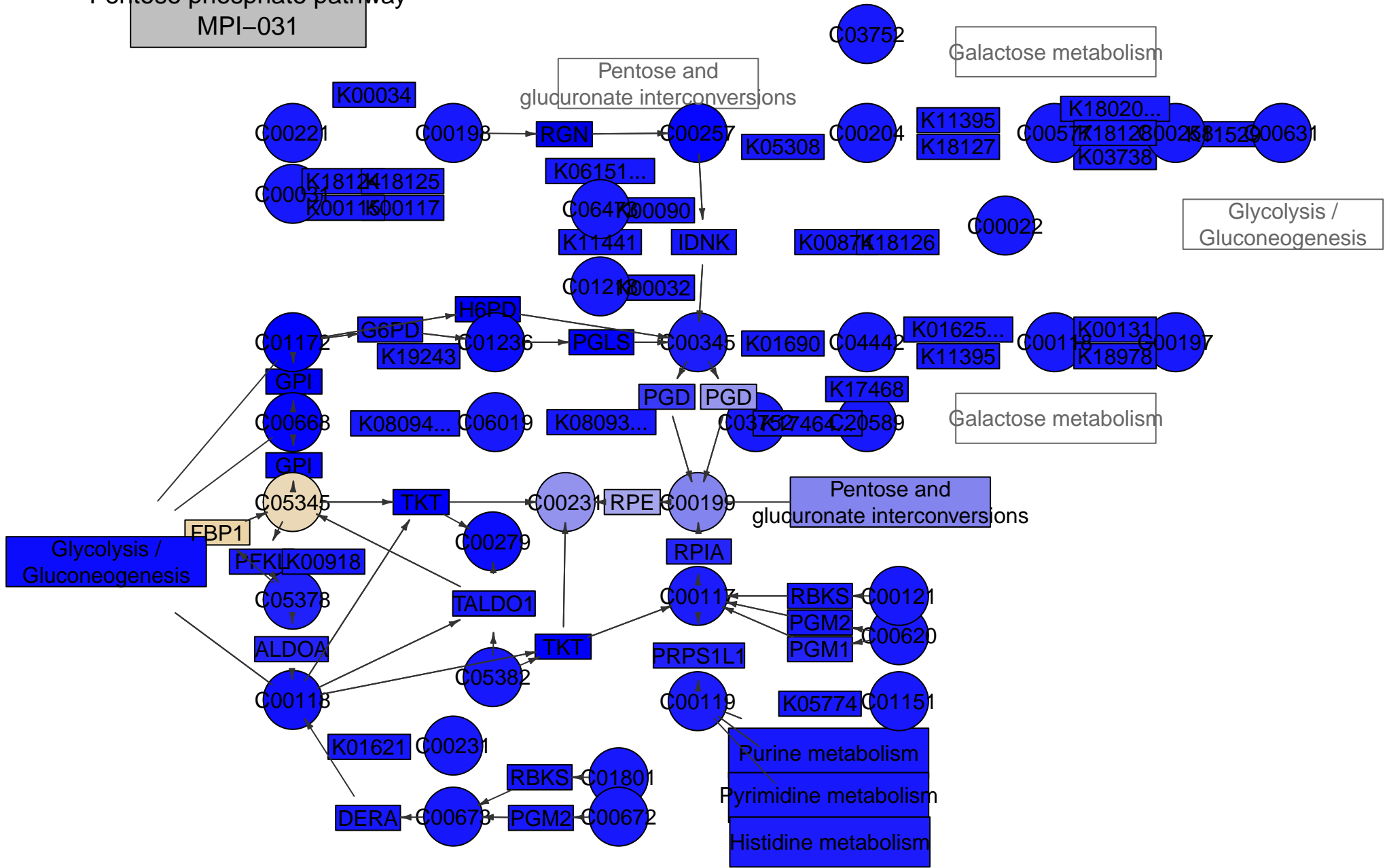
Pentose phosphate pathway
MPI-029



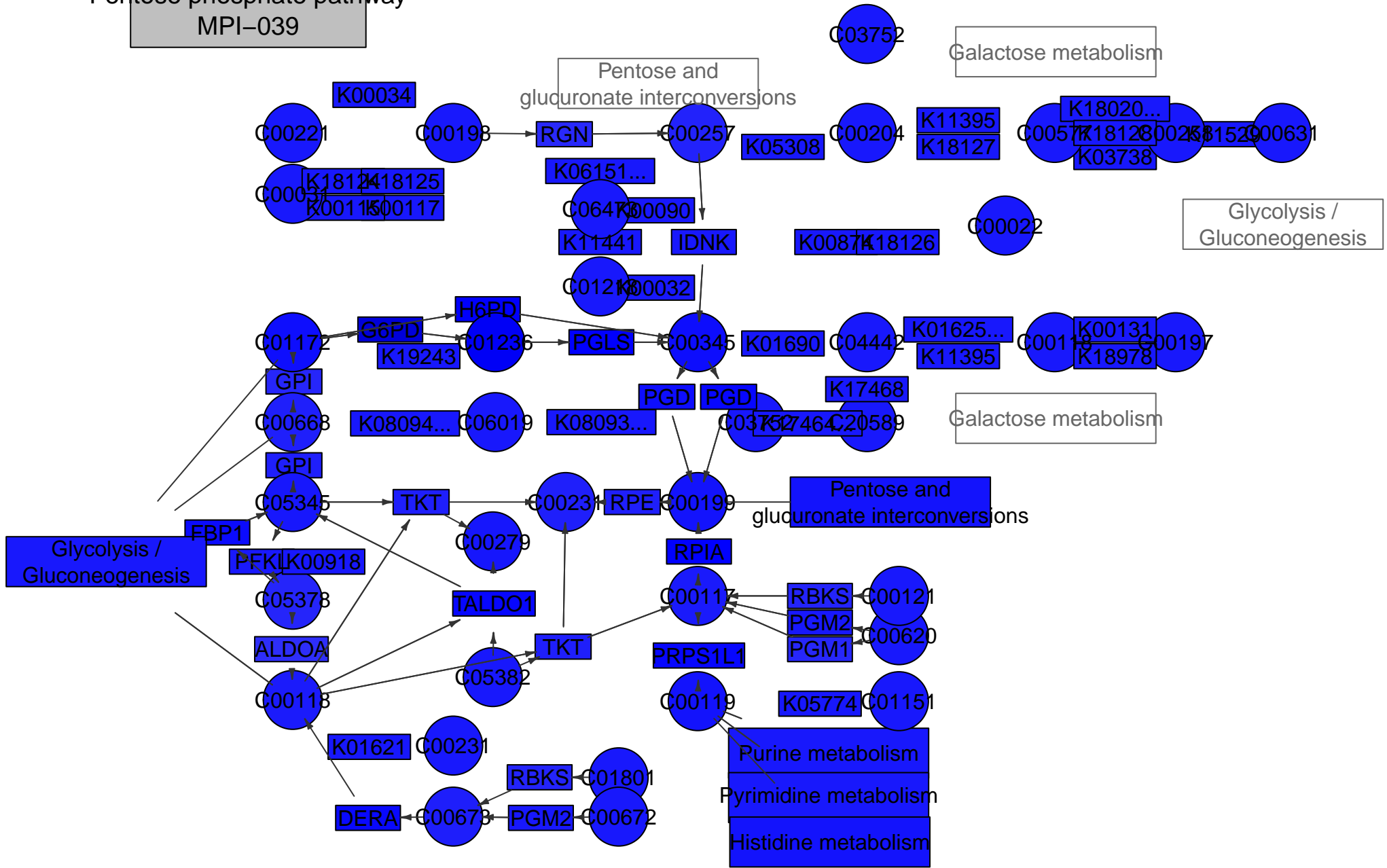
Pentose phosphate pathway
MPI-030



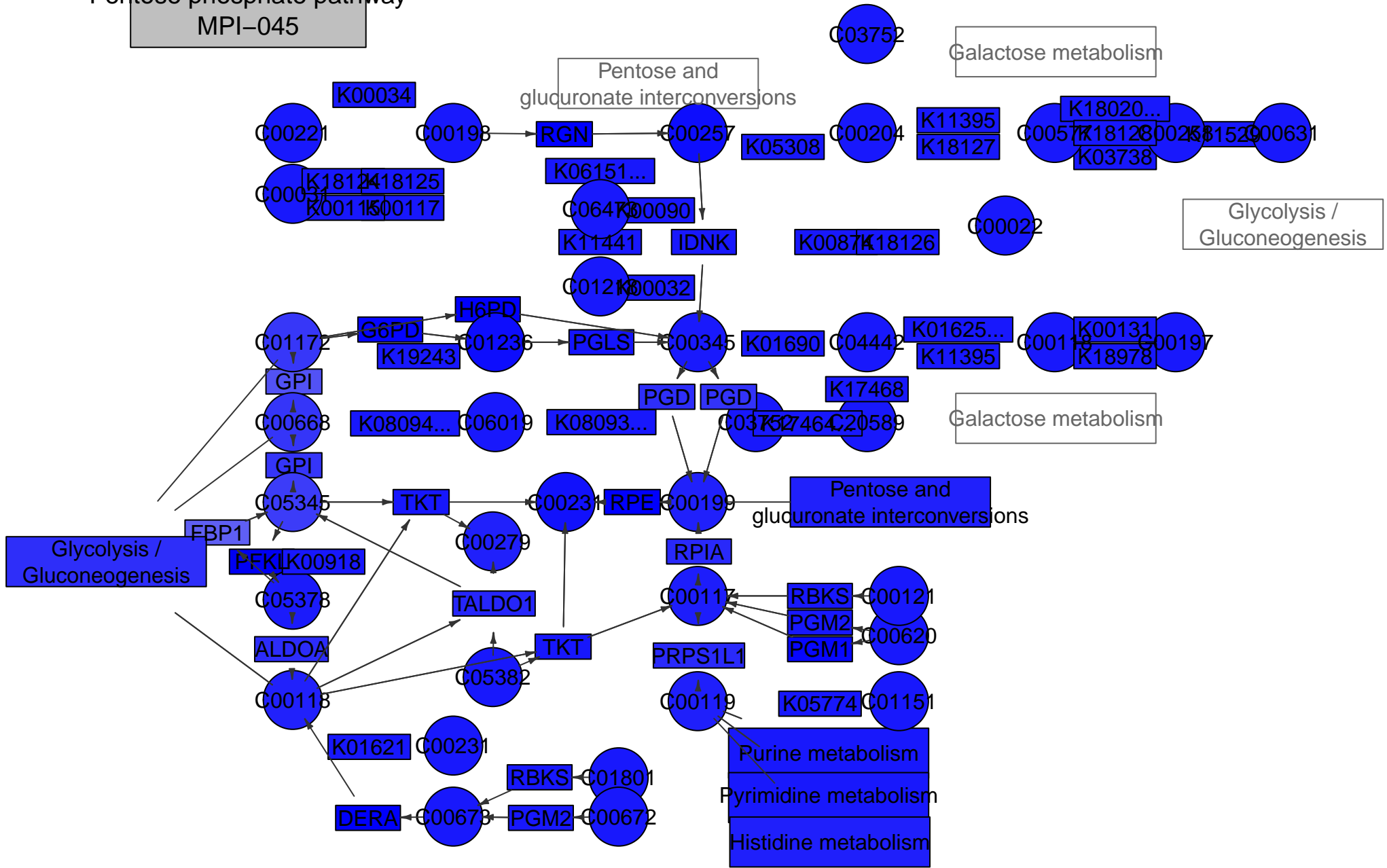
Pentose phosphate pathway
MPI-031



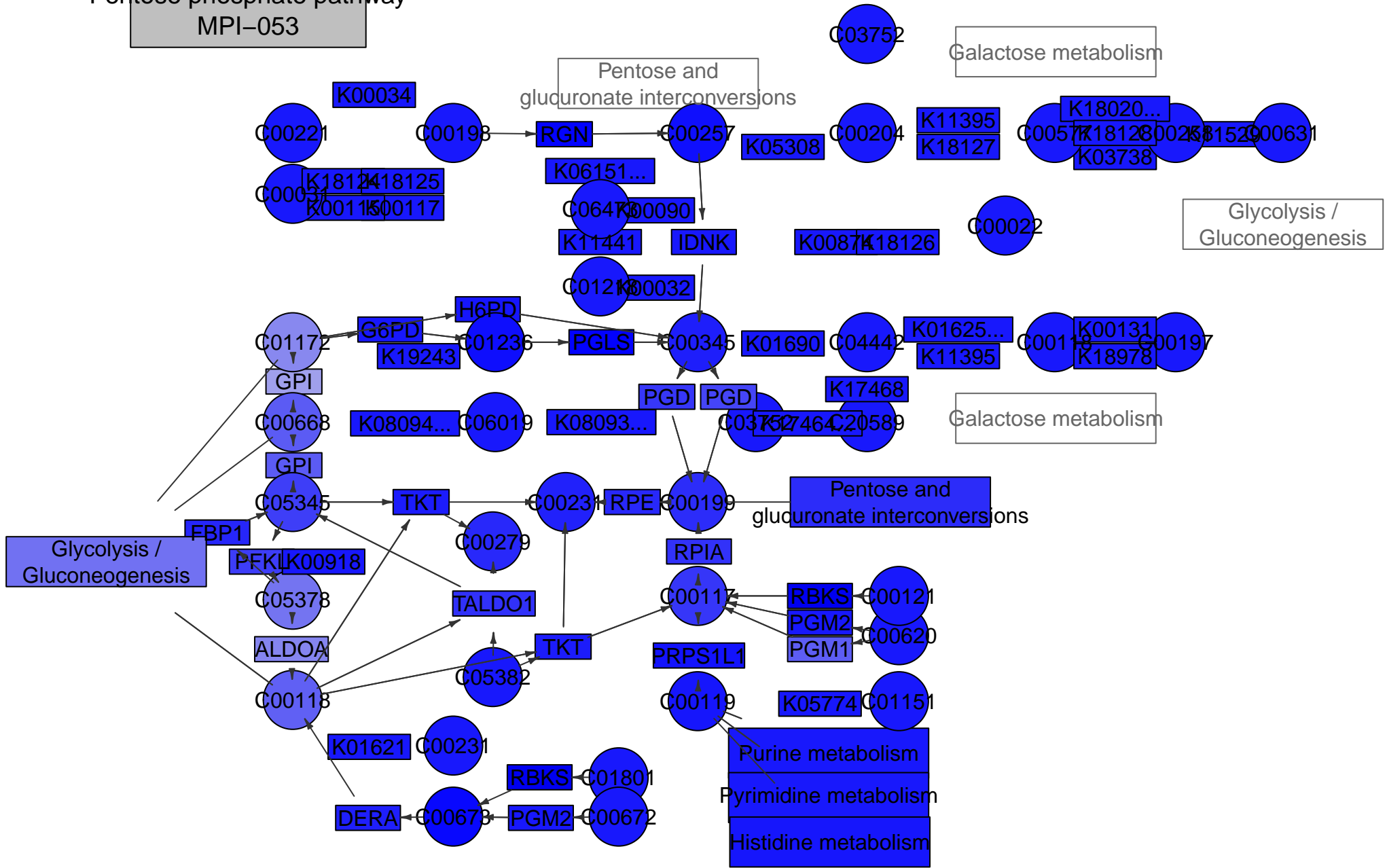
Pentose phosphate pathway
MPI-039



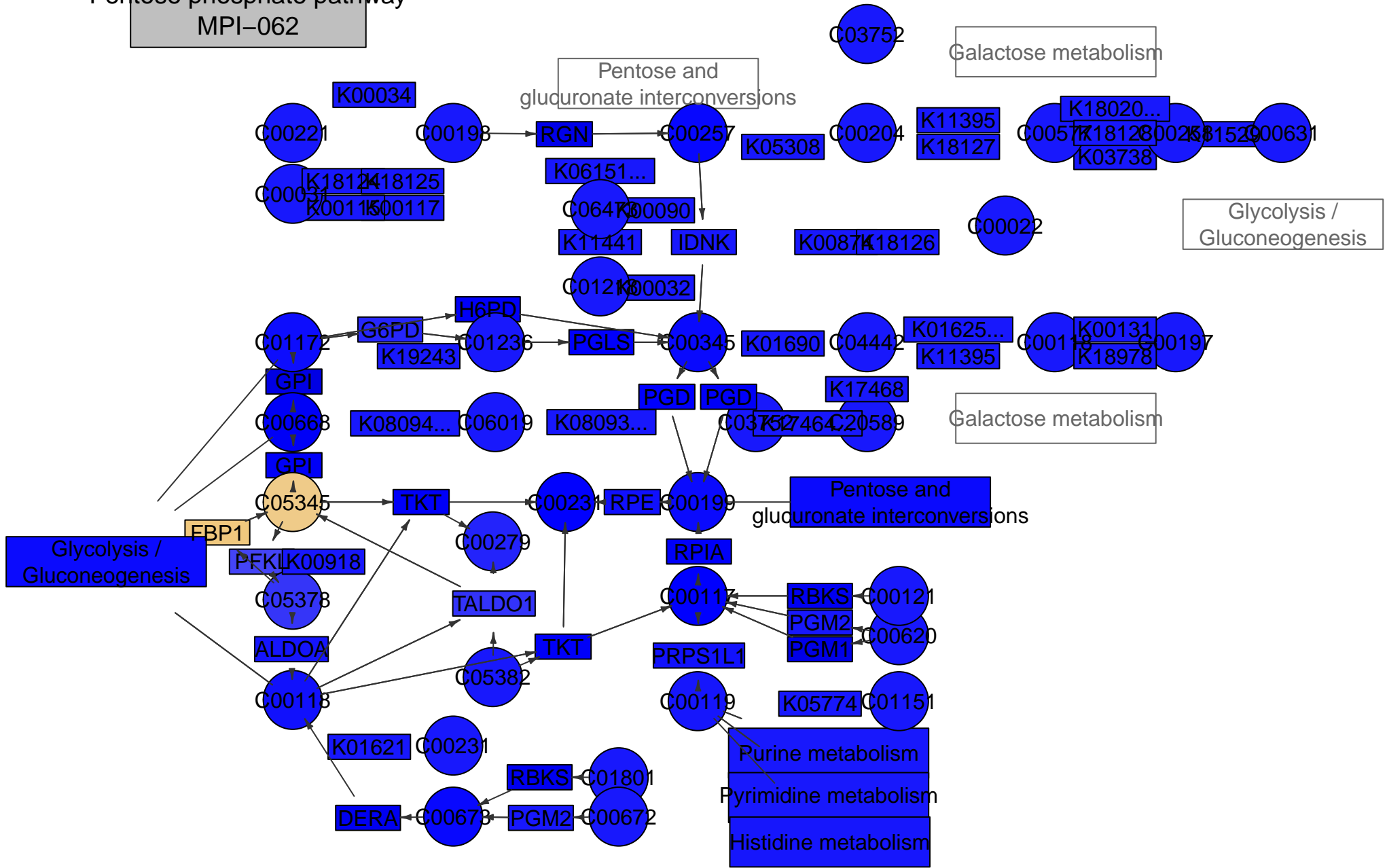
Pentose phosphate pathway
MPI-045



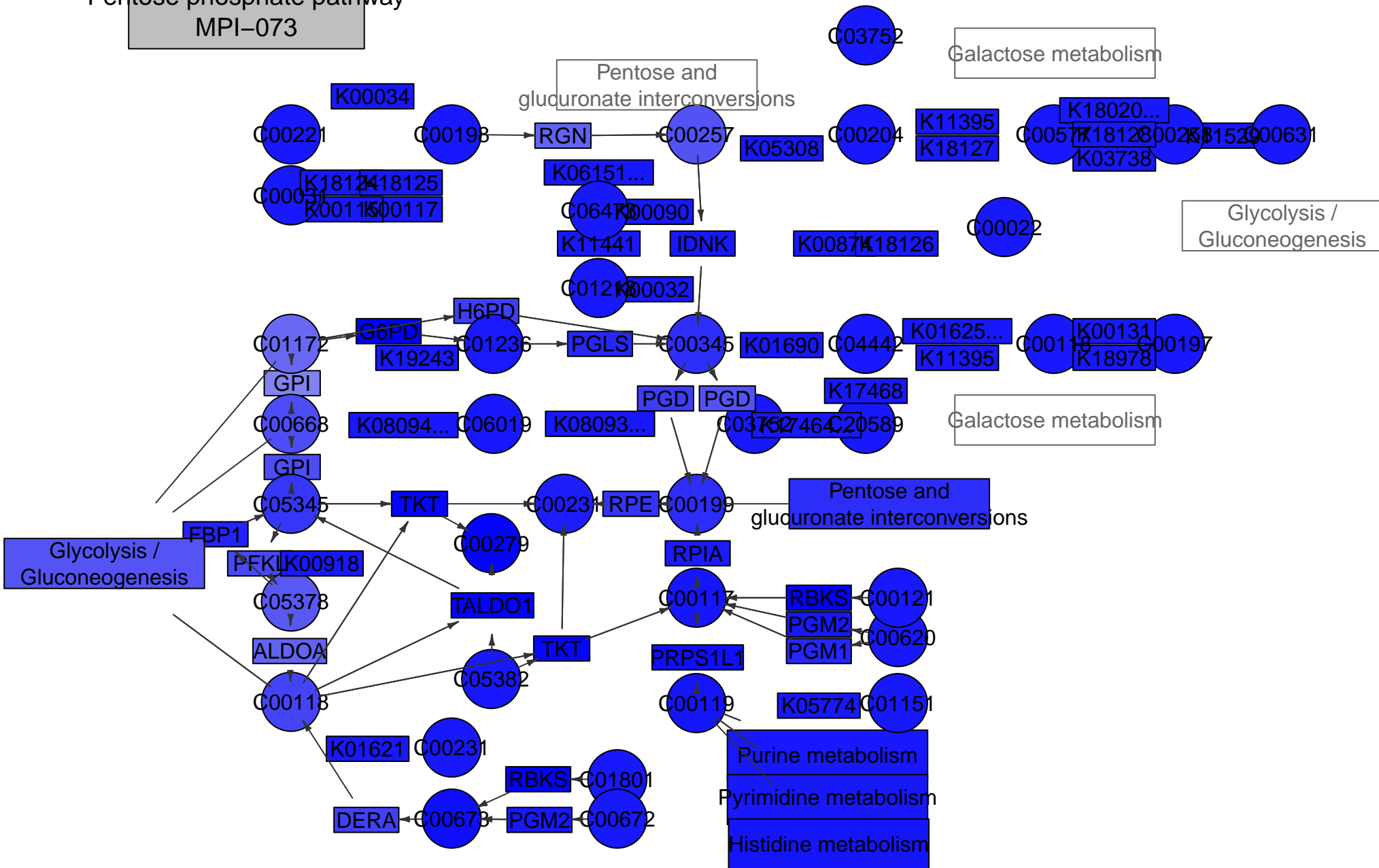
Pentose phosphate pathway
MPI-053



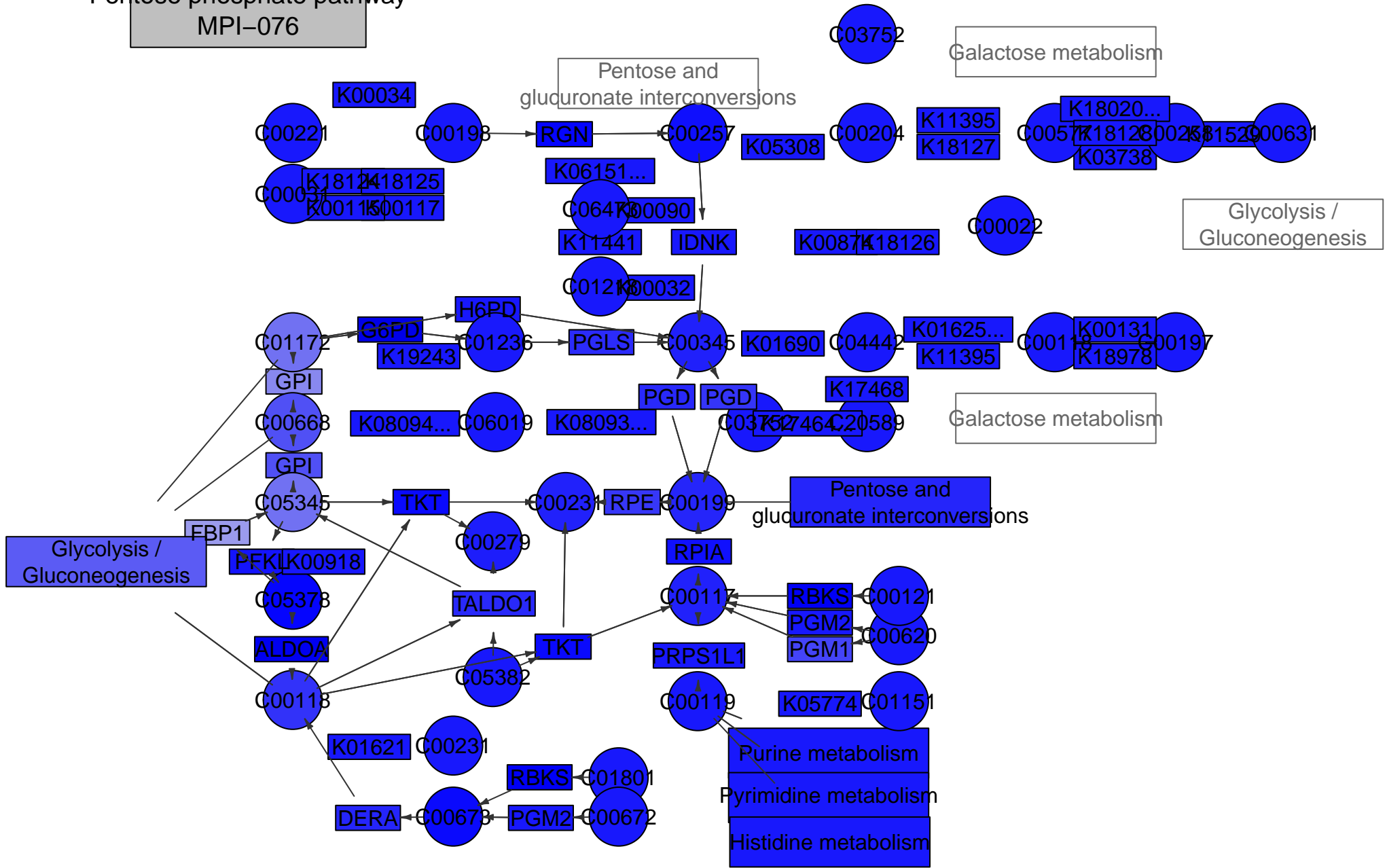
Pentose phosphate pathway
MPI-062



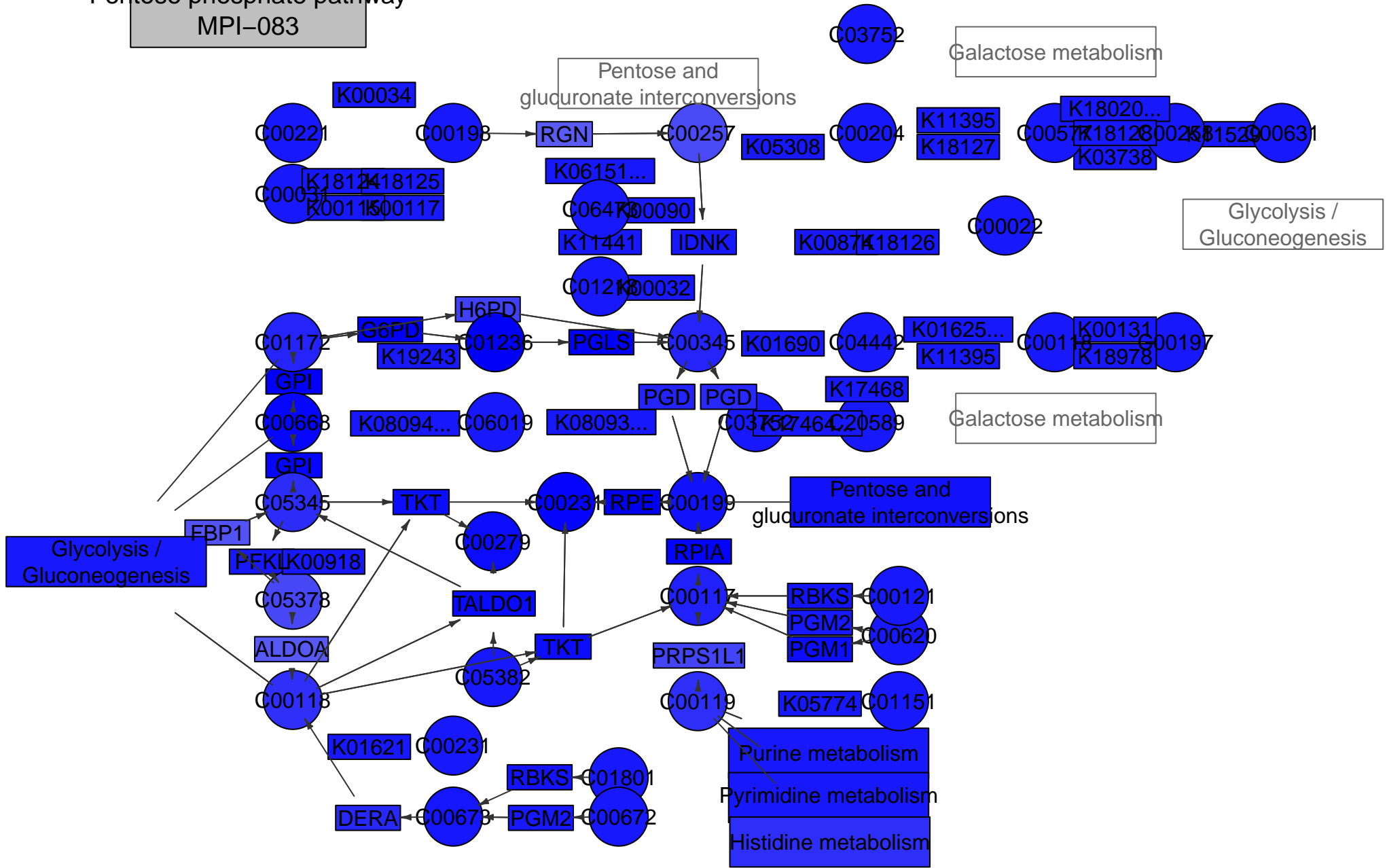
Pentose phosphate pathway
MPI-073



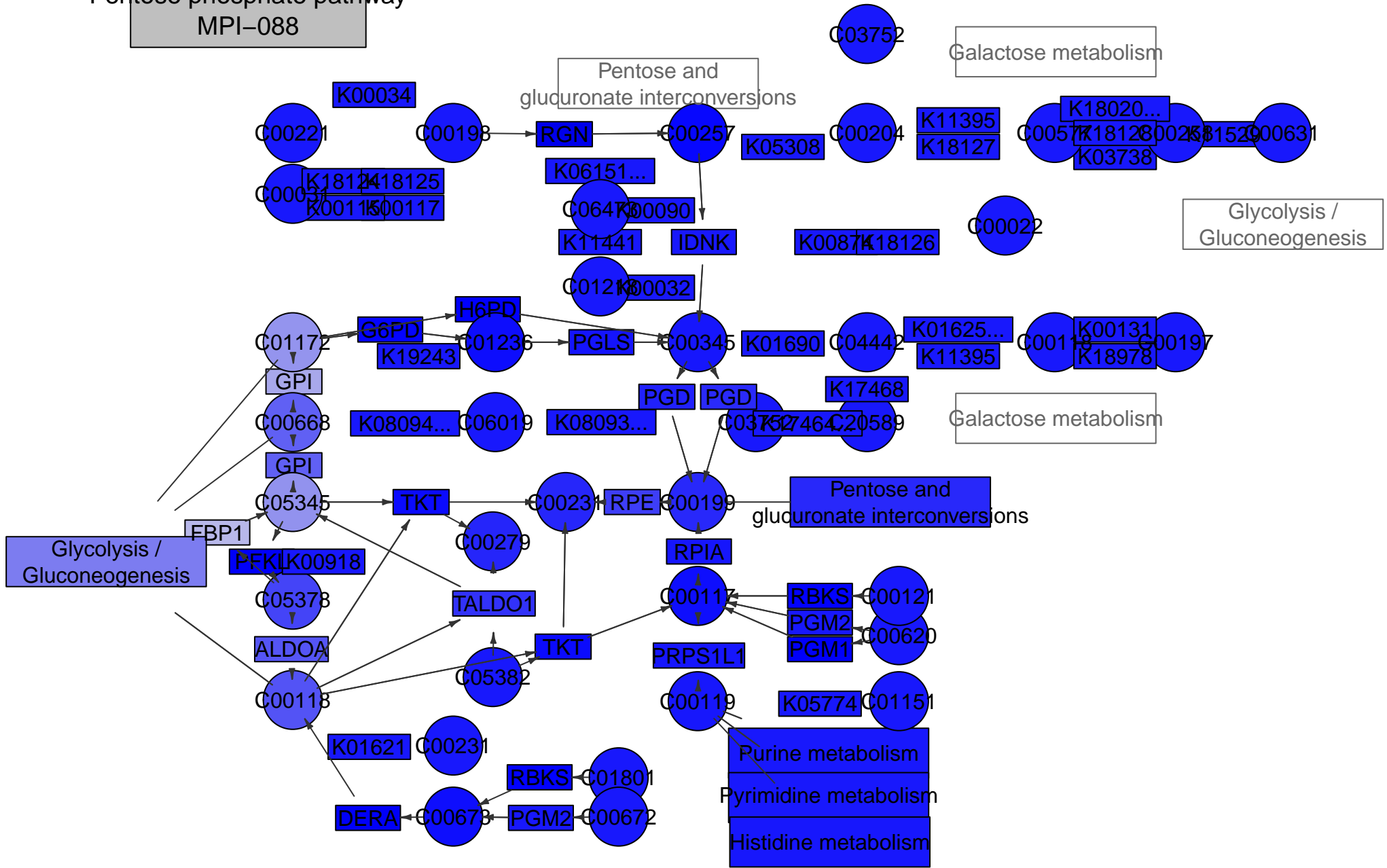
Pentose phosphate pathway
MPI-076



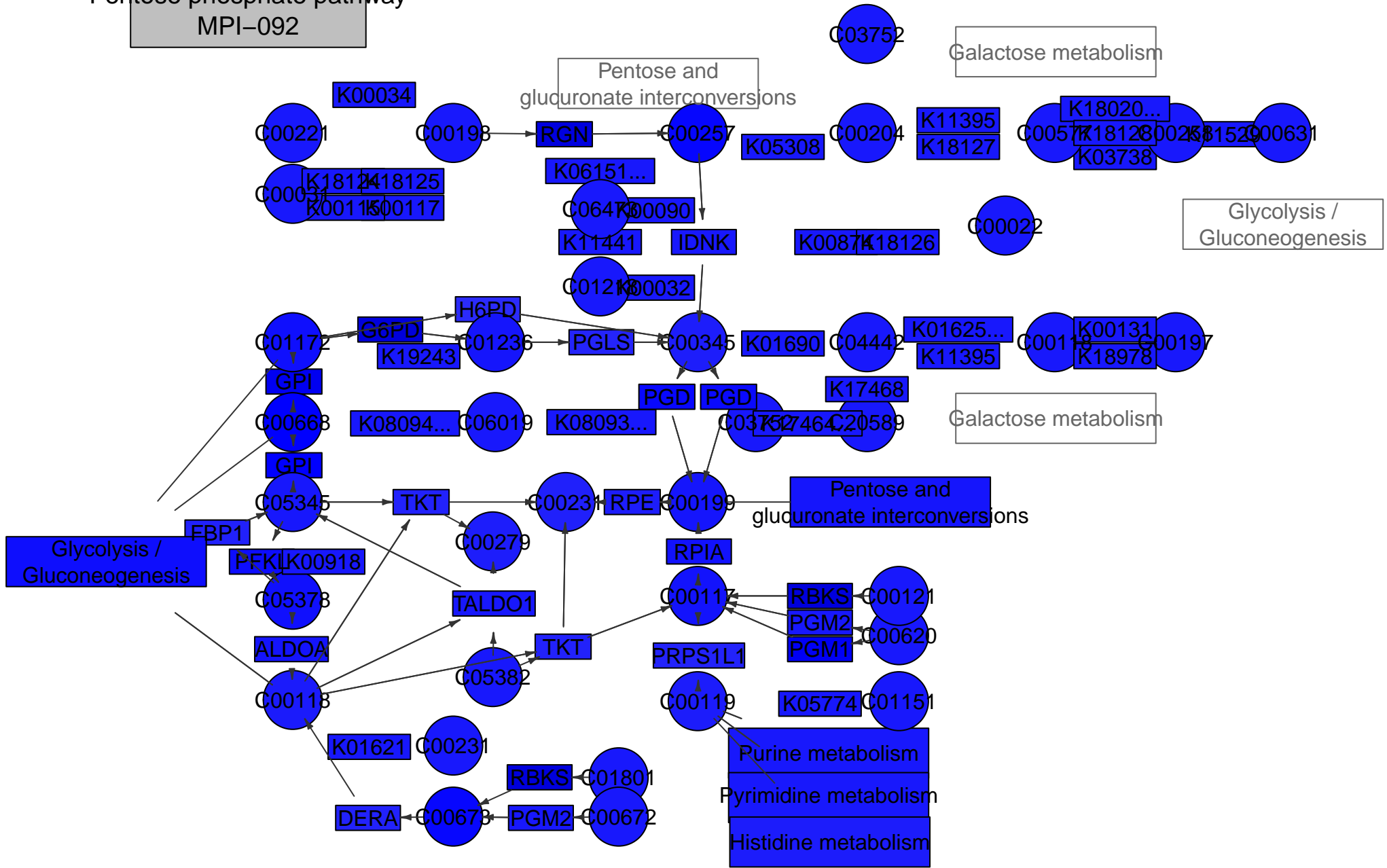
Pentose phosphate pathway
MPI-083



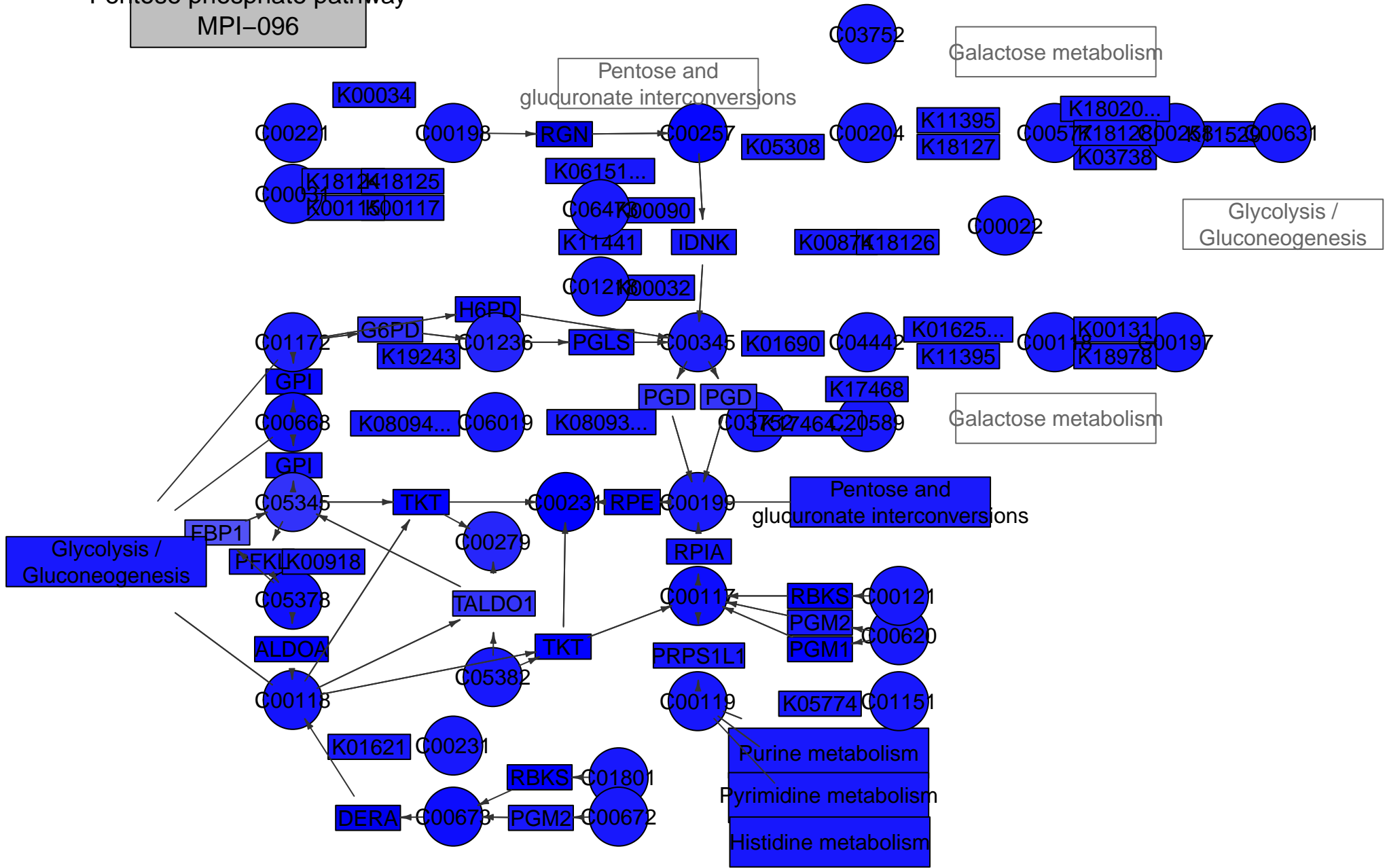
Pentose phosphate pathway
MPI-088



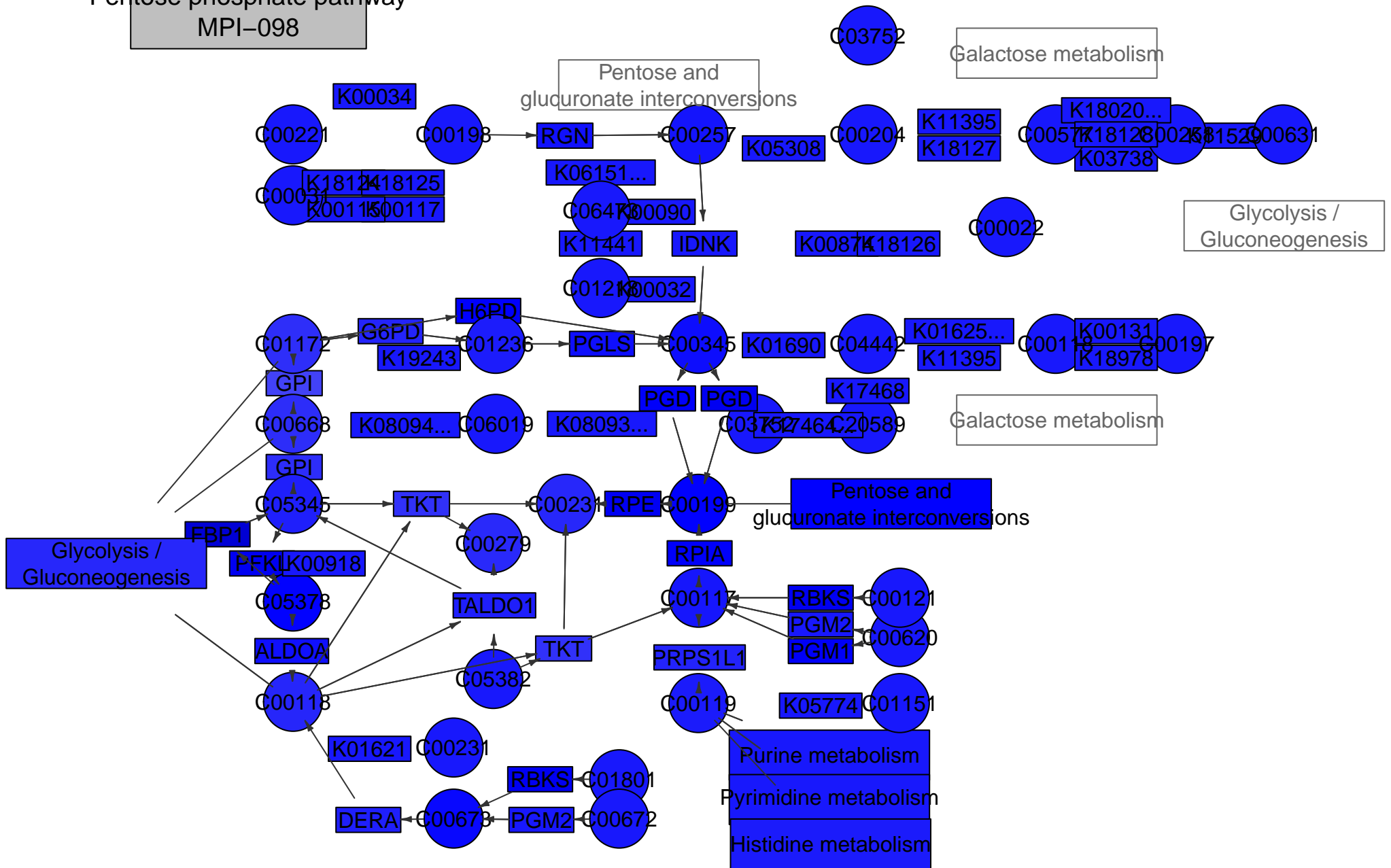
Pentose phosphate pathway
MPI-092



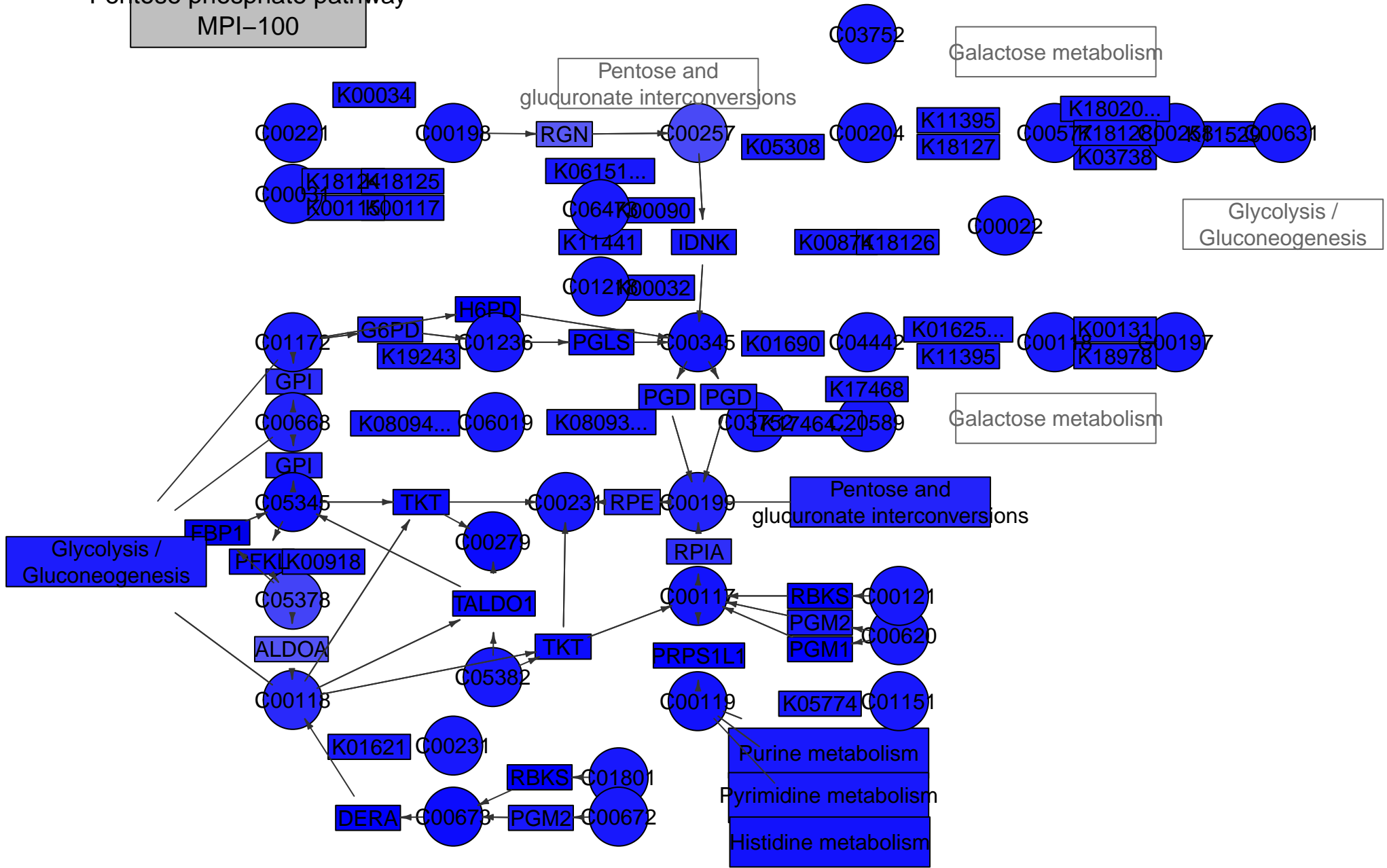
Pentose phosphate pathway
MPI-096



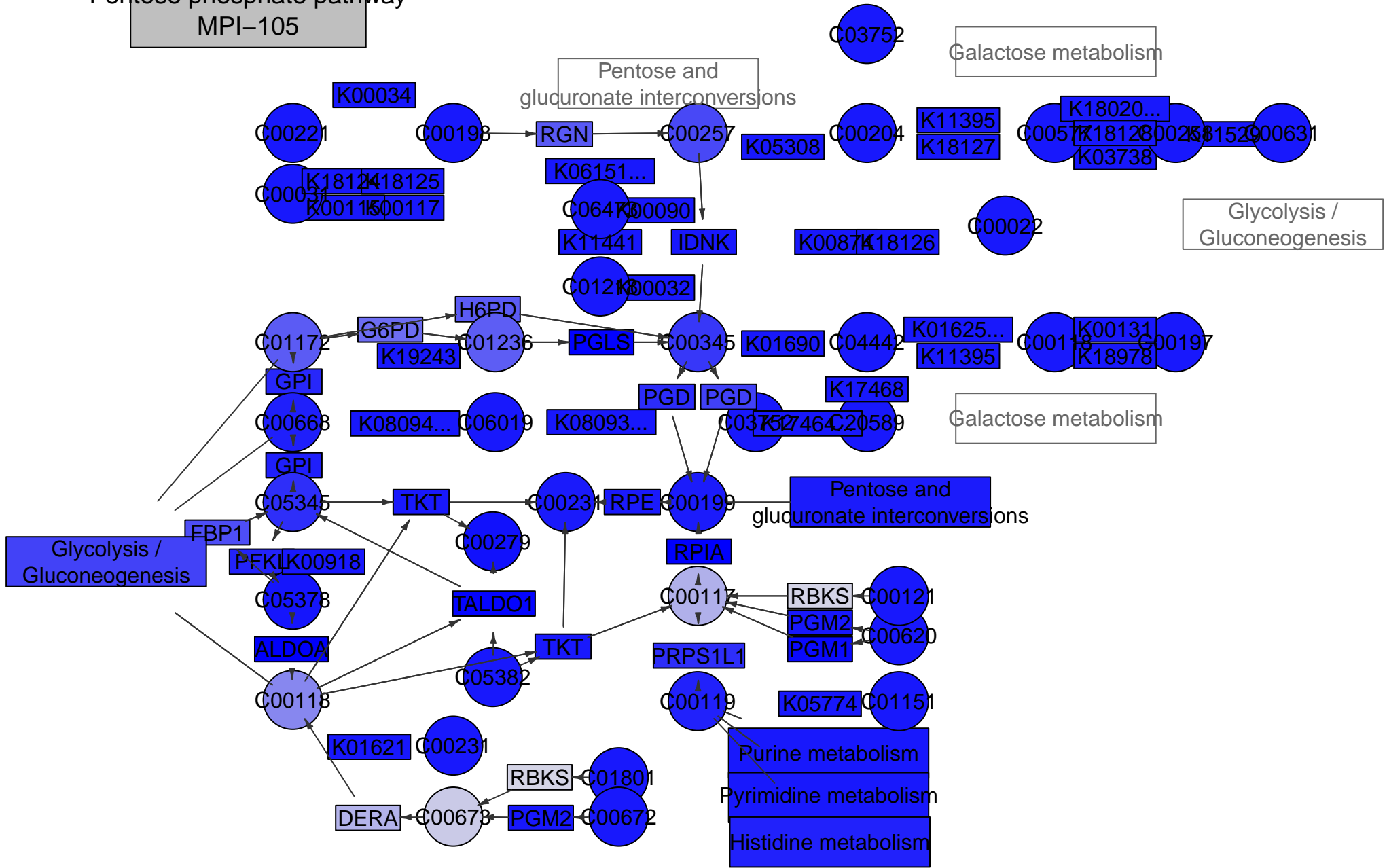
Pentose phosphate pathway
MPI-098



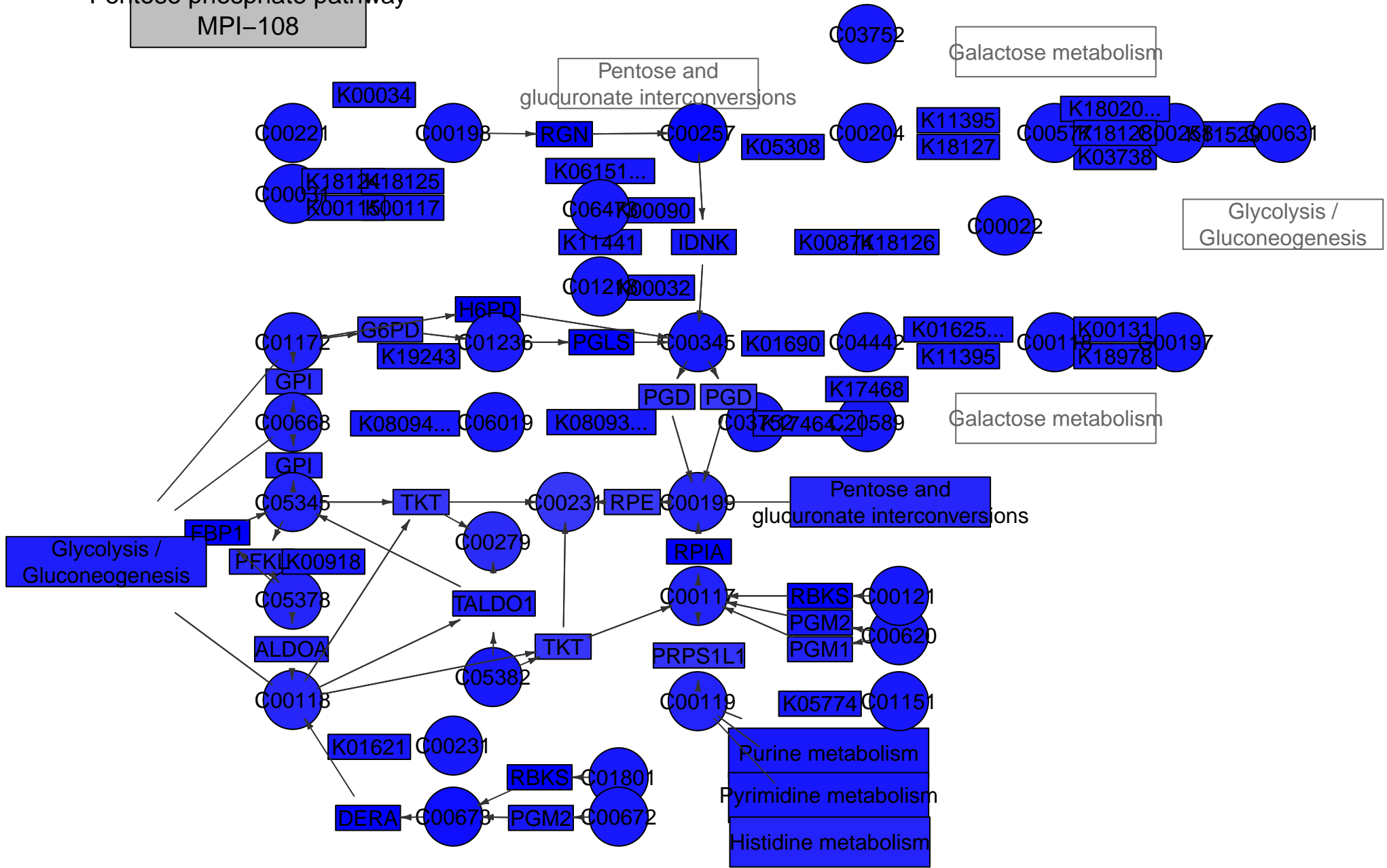
Pentose phosphate pathway
MPI-100



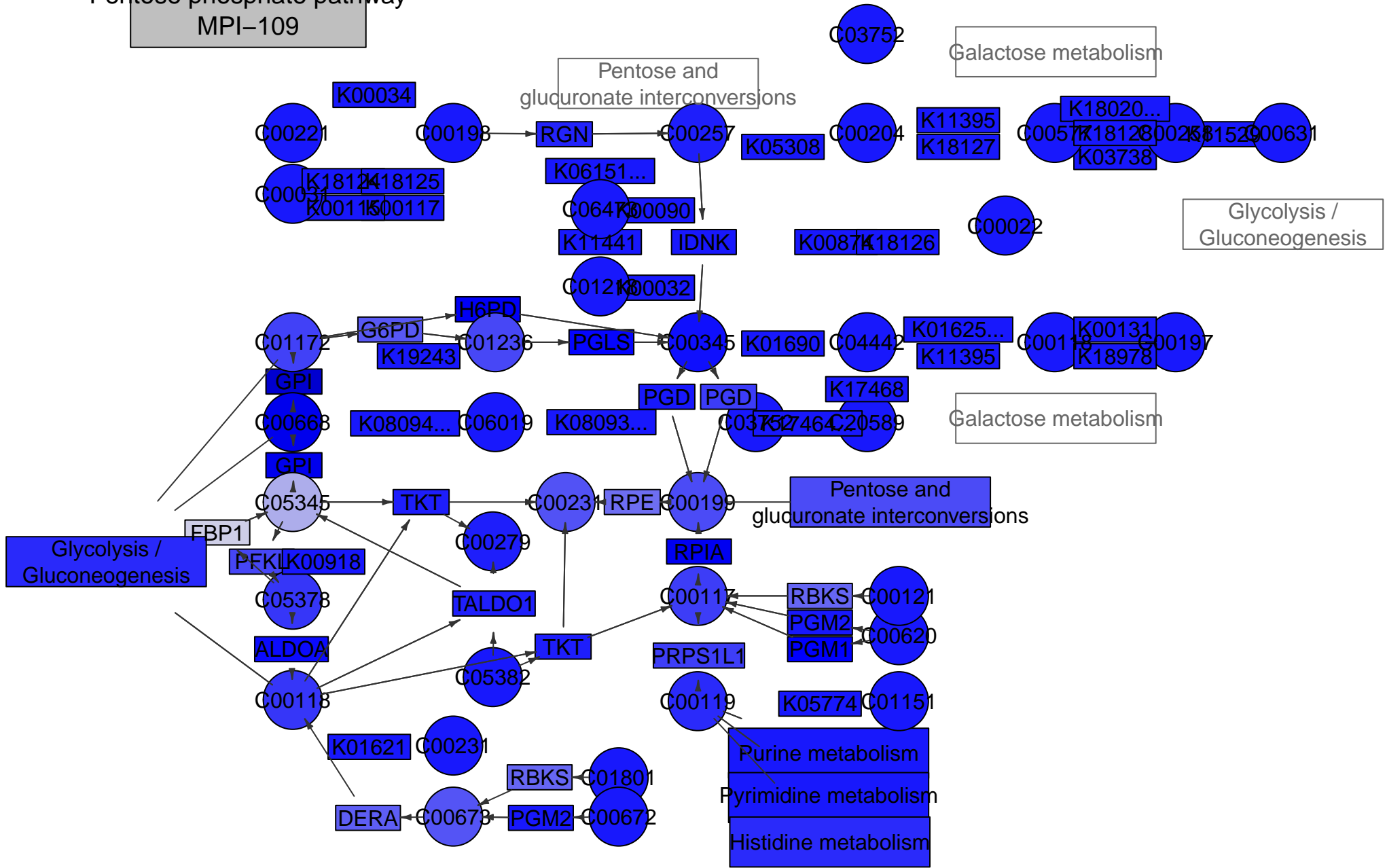
Pentose phosphate pathway
MPI-105



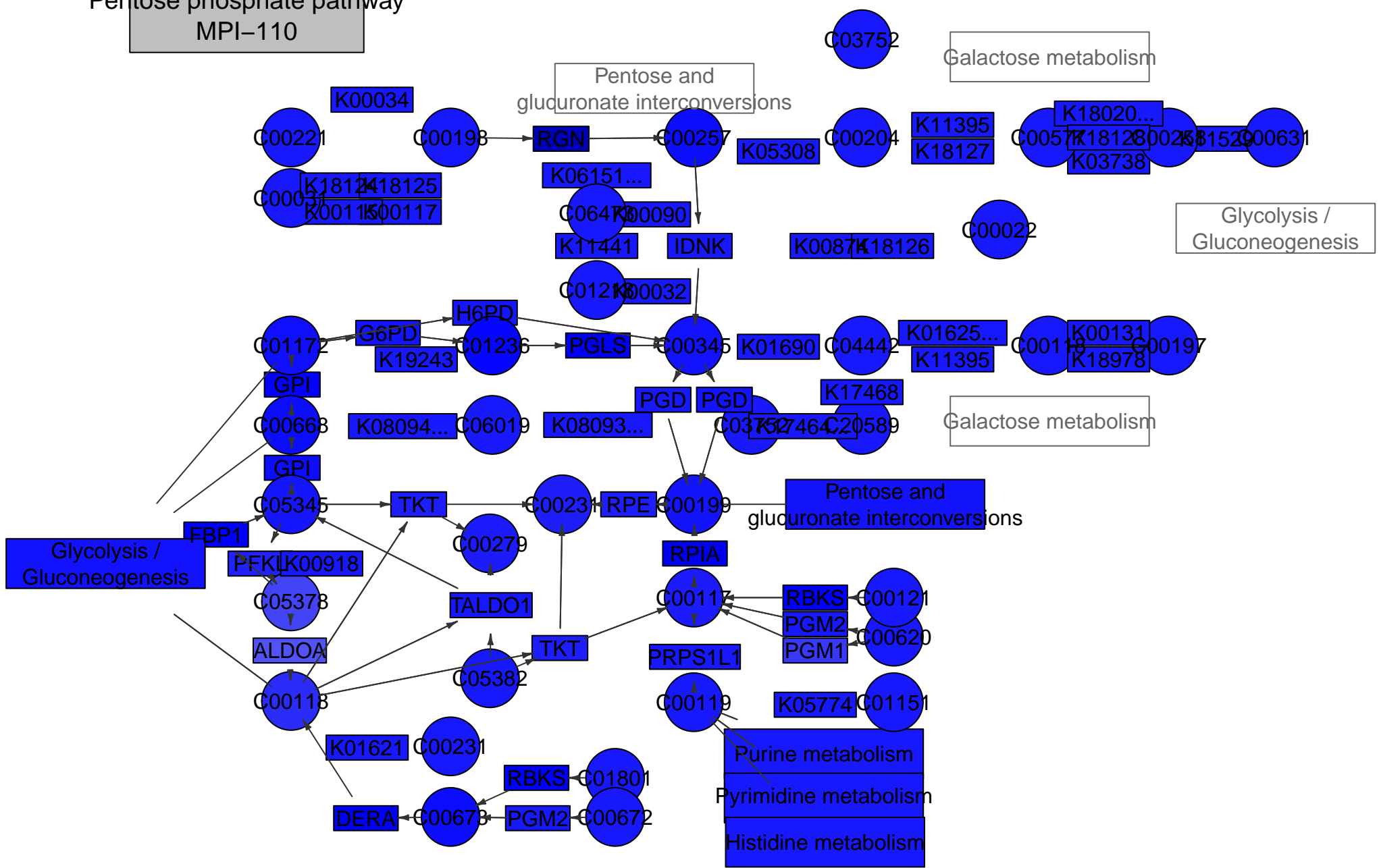
Pentose phosphate pathway
MPI-108



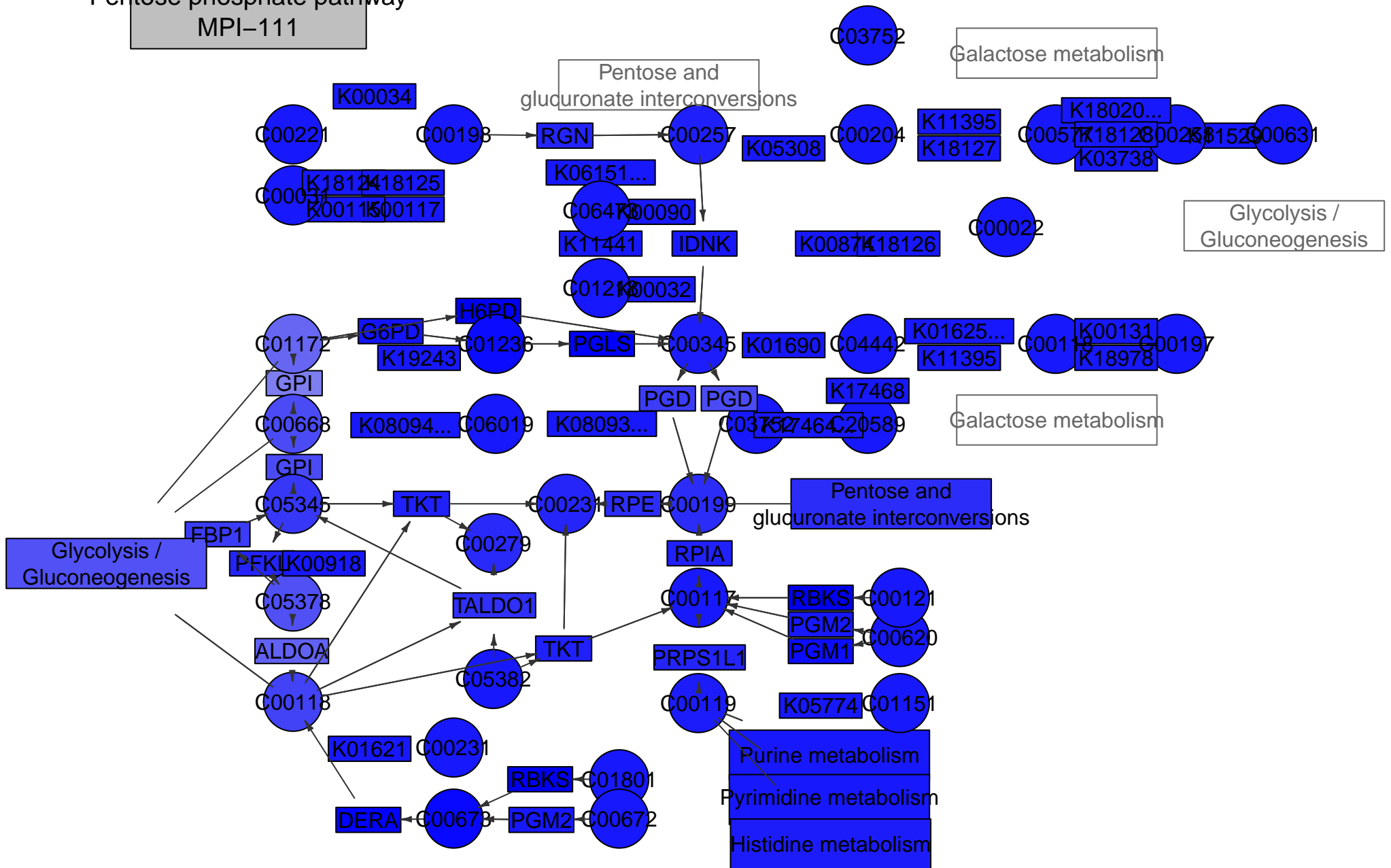
Pentose phosphate pathway
MPI-109



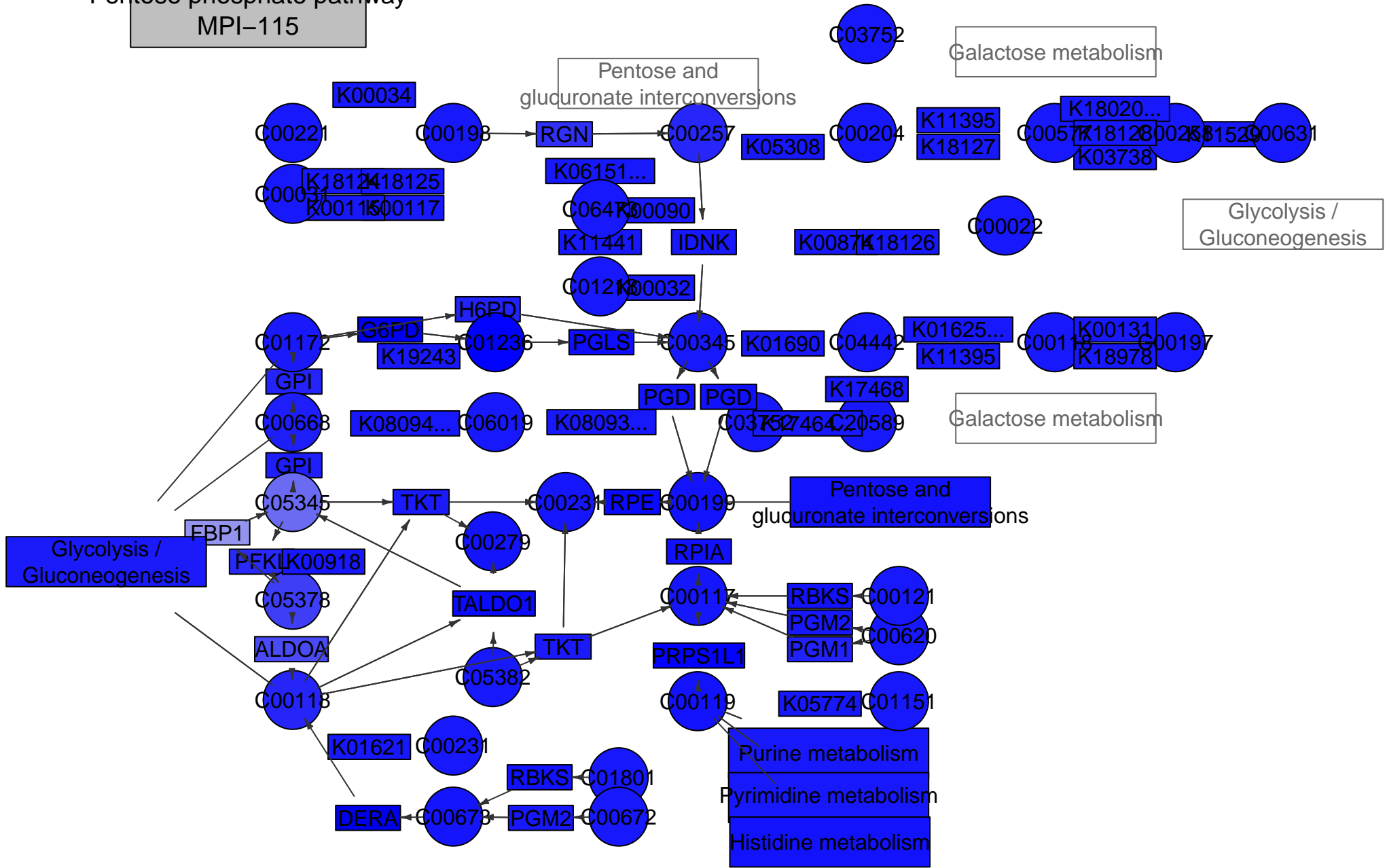
Pentose phosphate pathway
MPI-110



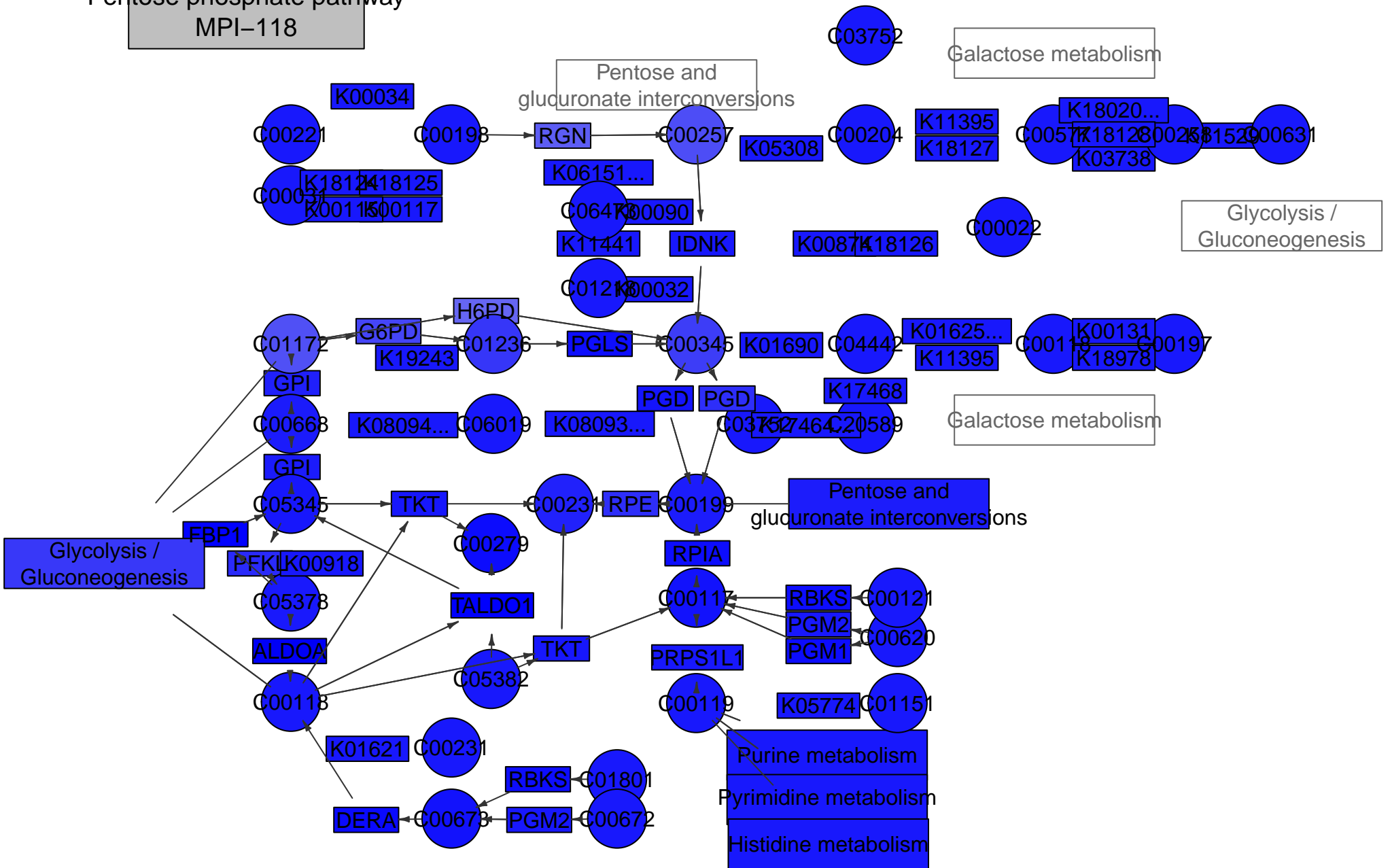
Pentose phosphate pathway
MPI-111



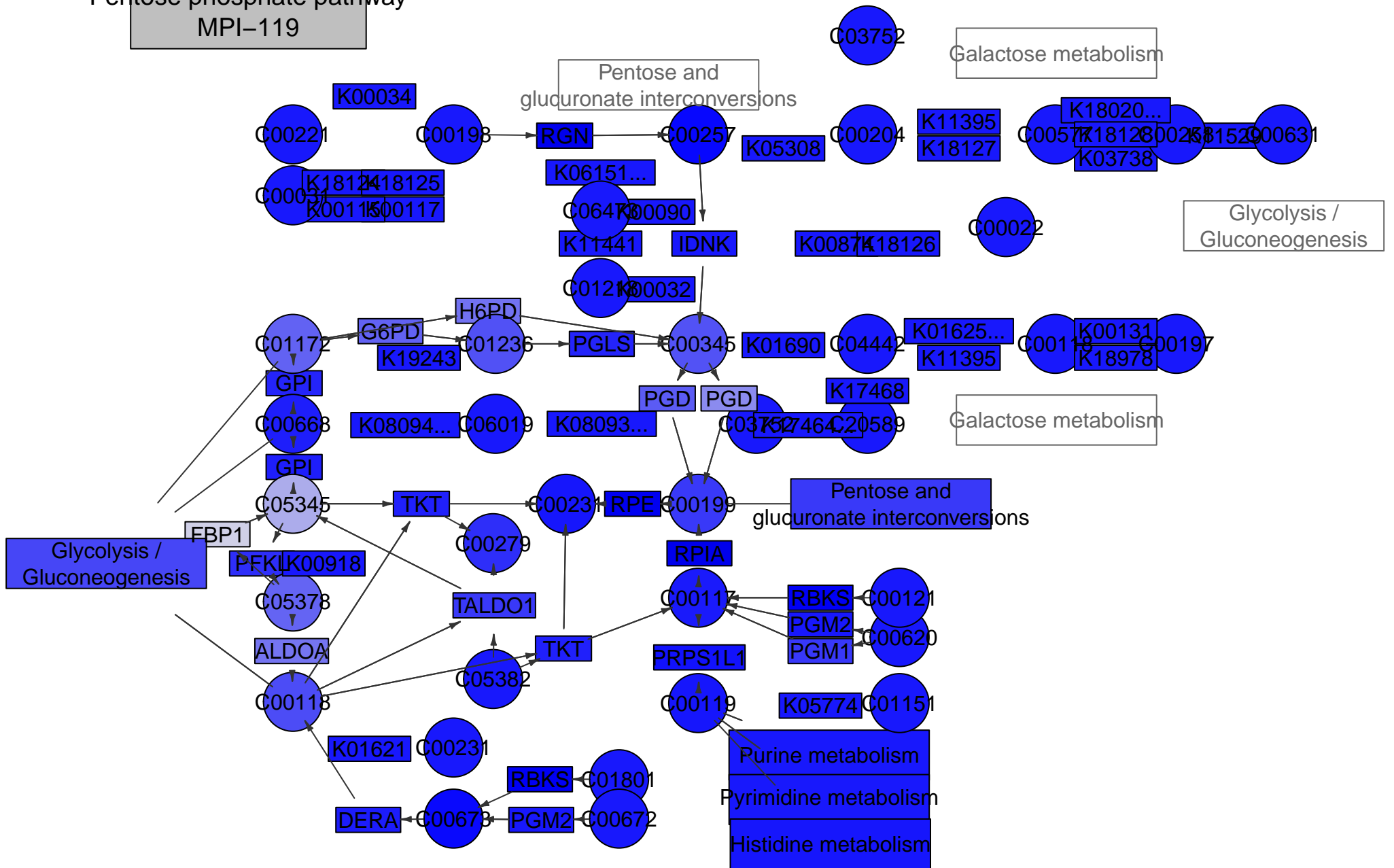
Pentose phosphate pathway
MPI-115



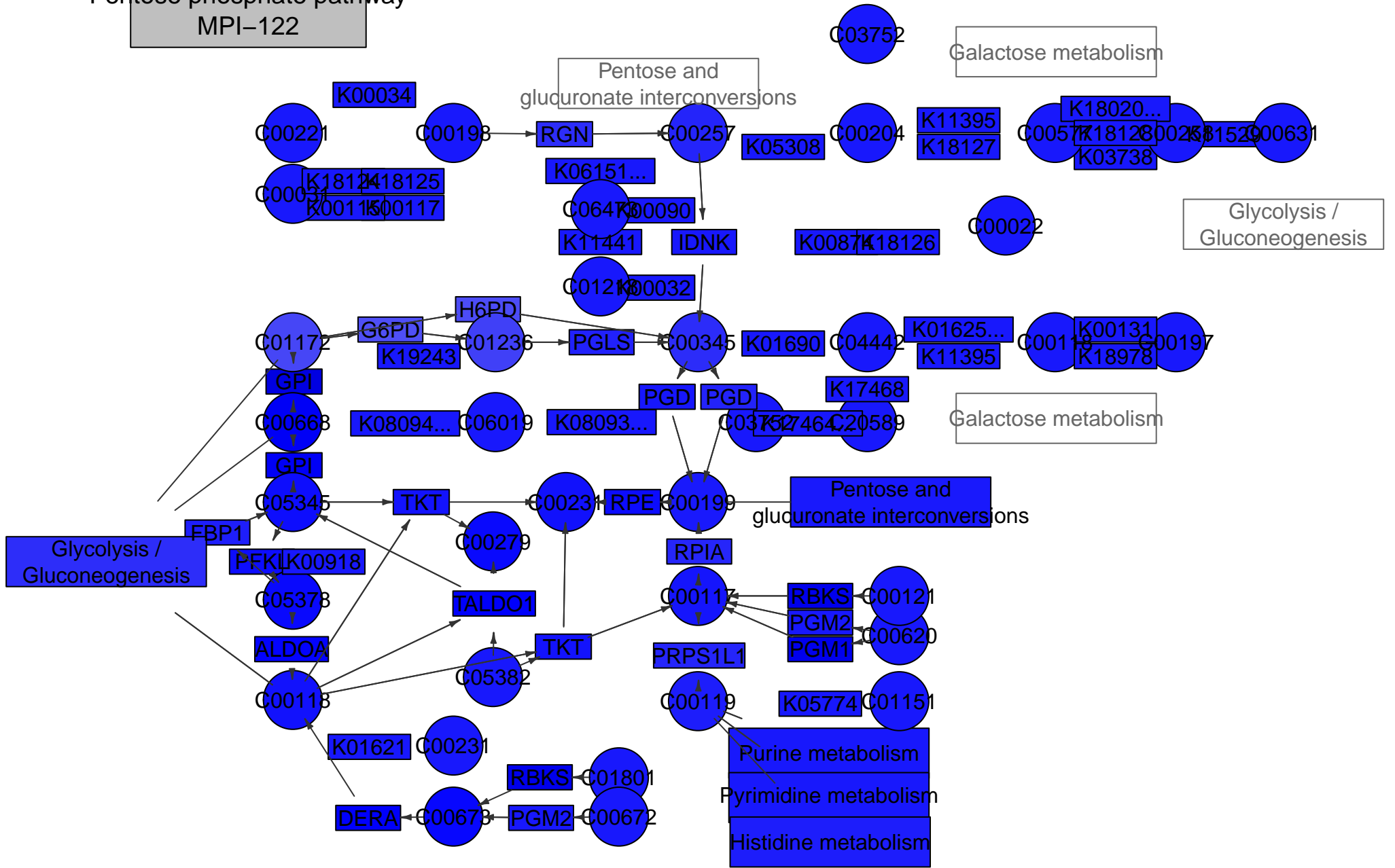
Pentose phosphate pathway
MPI-118



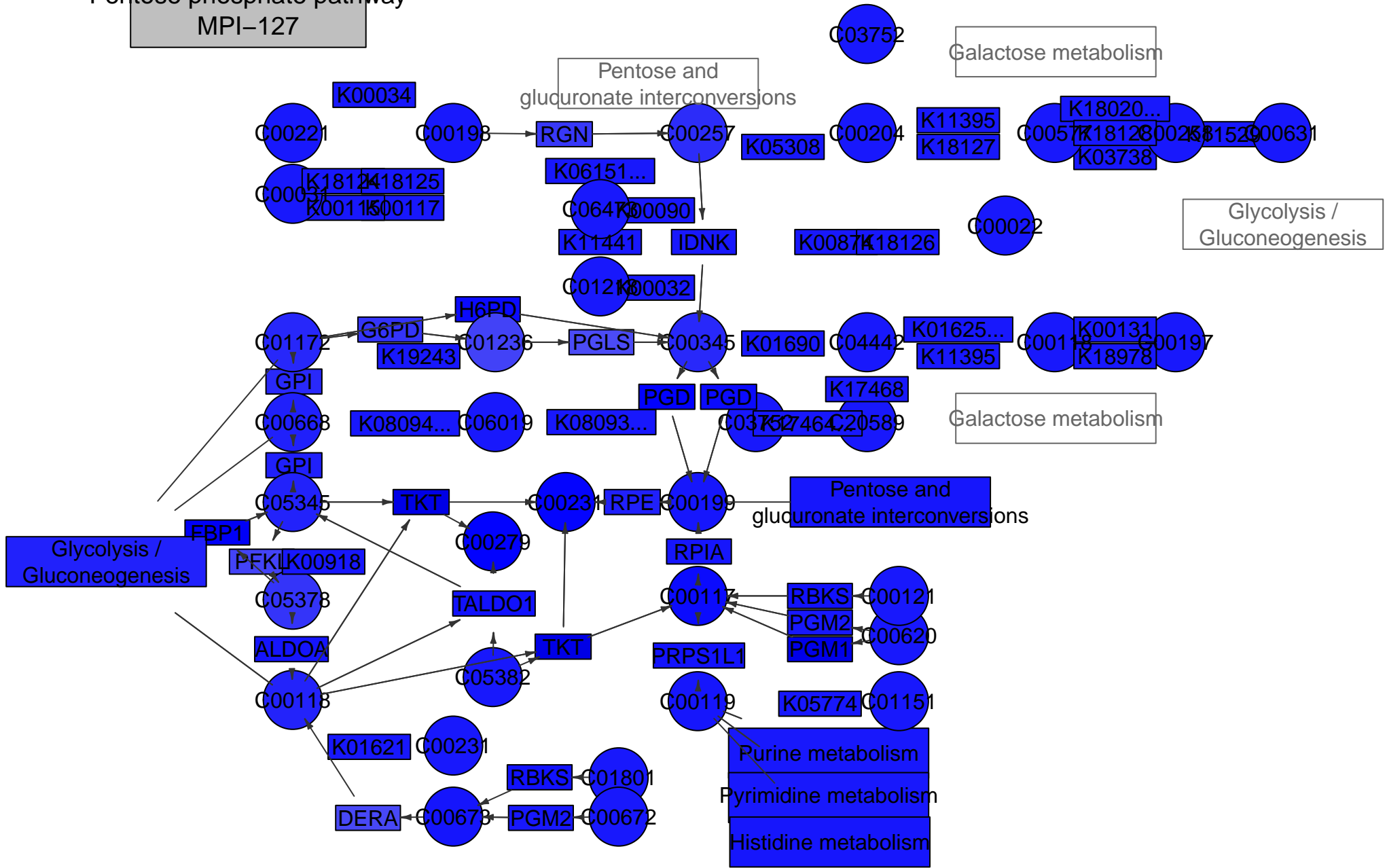
Pentose phosphate pathway
MPI-119



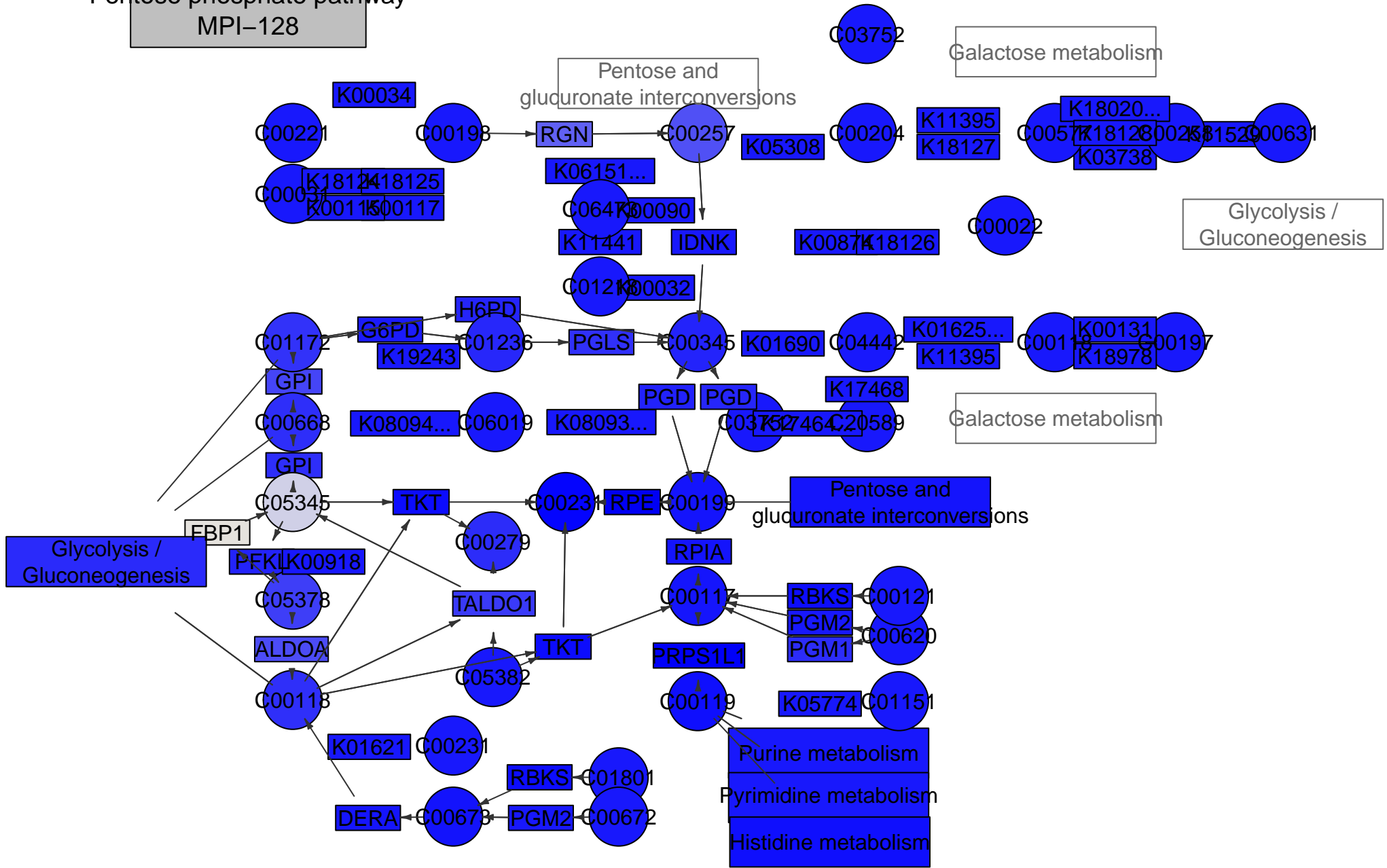
Pentose phosphate pathway
MPI-122



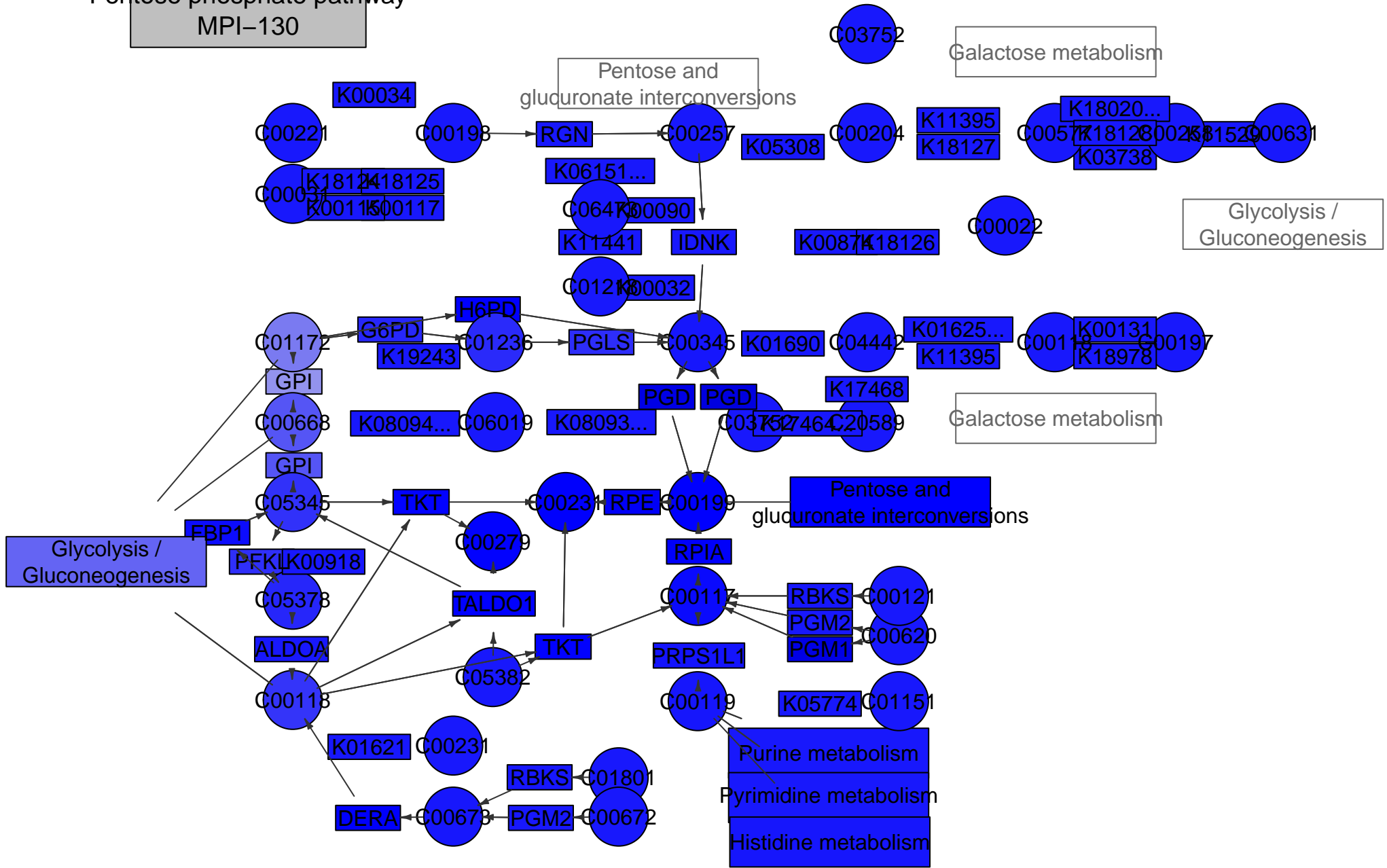
Pentose phosphate pathway
MPI-127



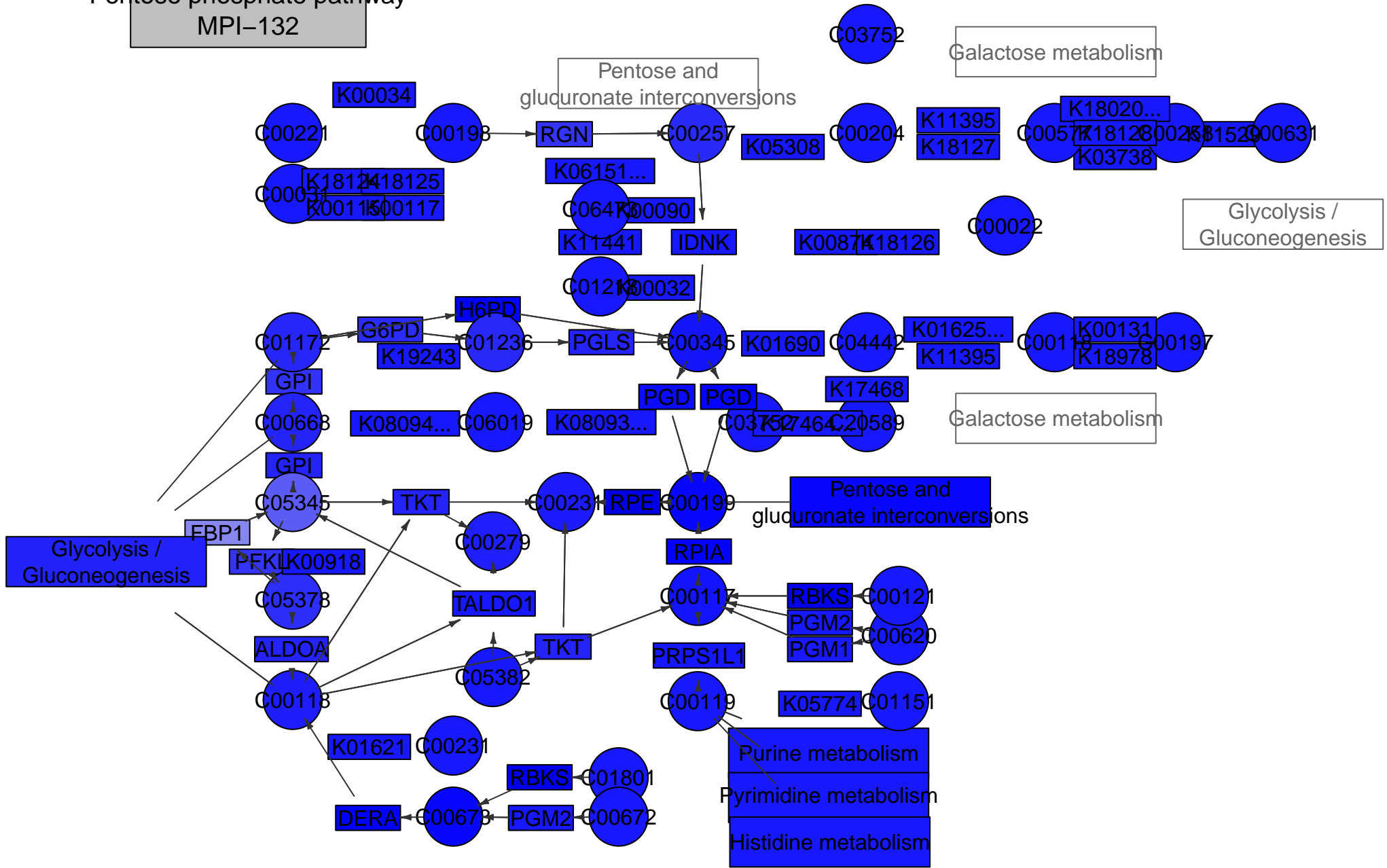
Pentose phosphate pathway
MPI-128



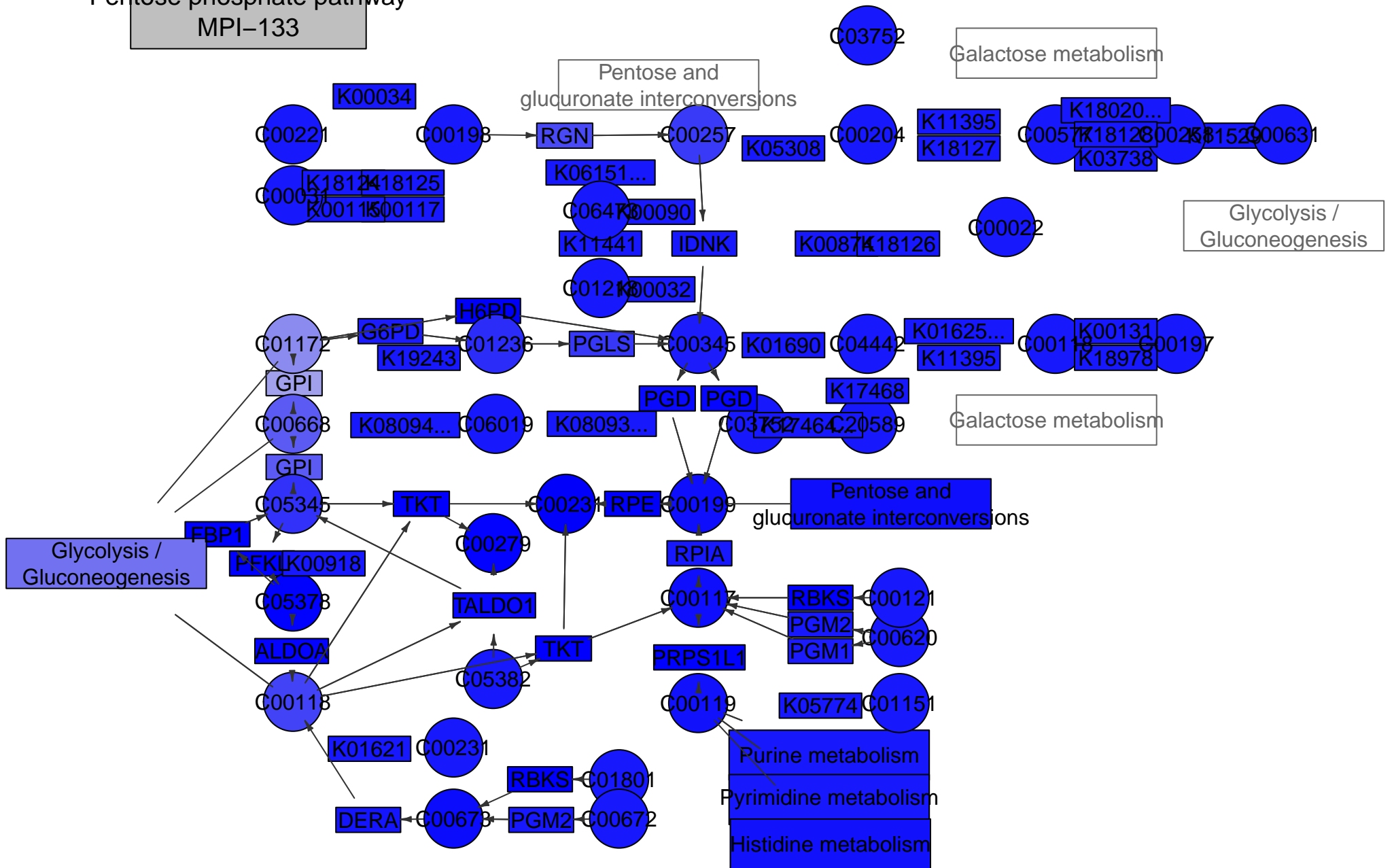
Pentose phosphate pathway
MPI-130



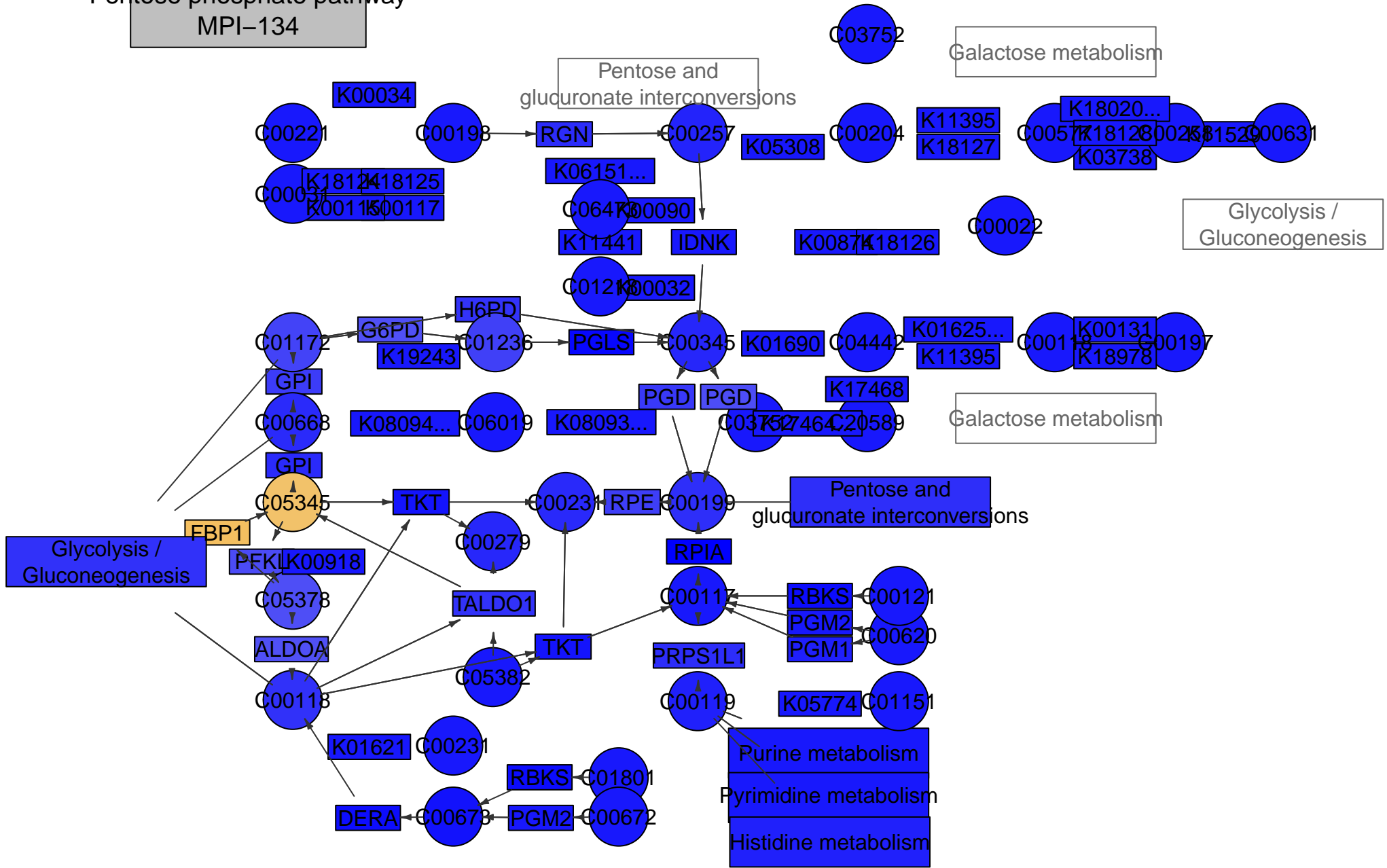
Pentose phosphate pathway
MPI-132



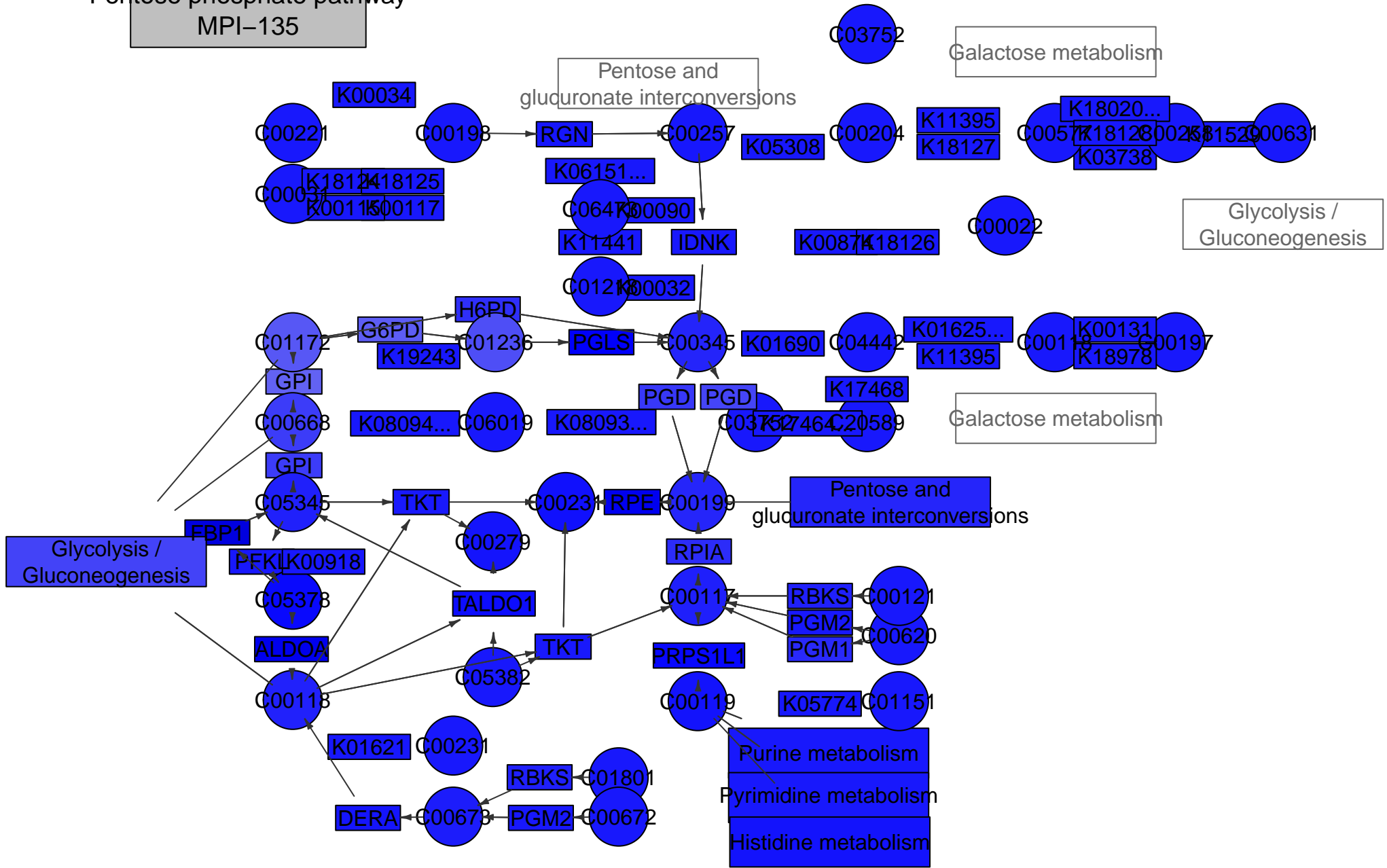
Pentose phosphate pathway
MPI-133



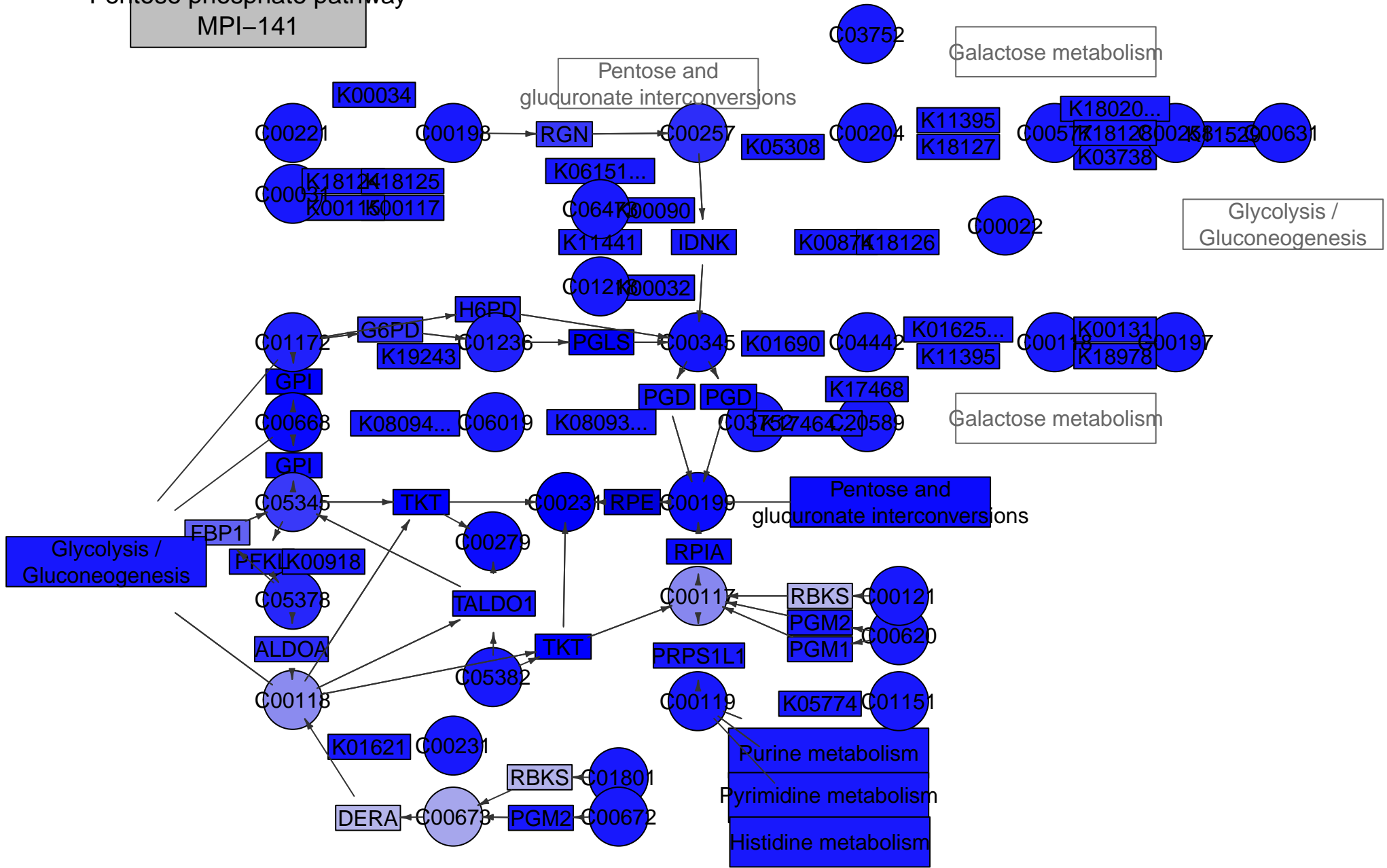
Pentose phosphate pathway
MPI-134



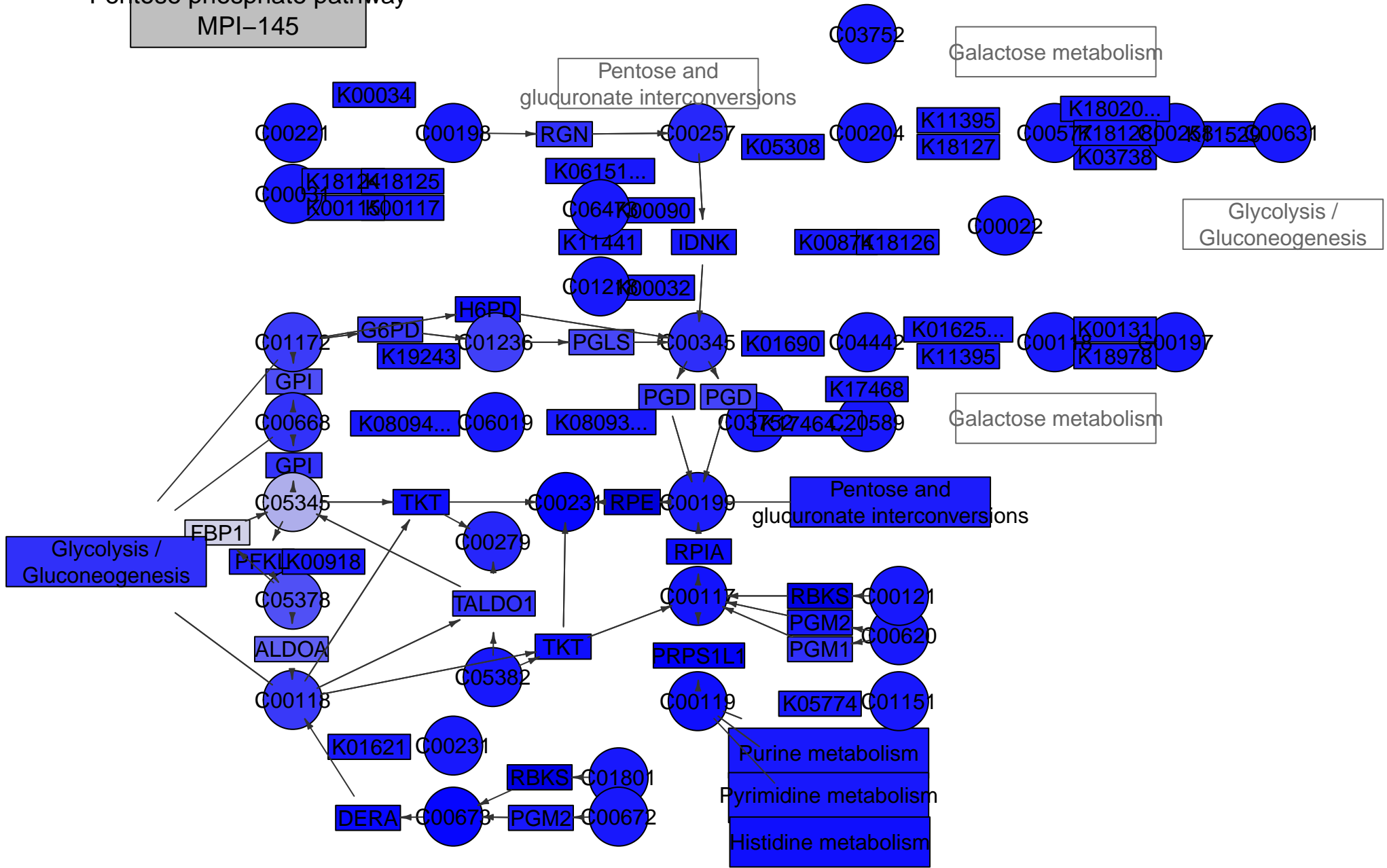
Pentose phosphate pathway
MPI-135



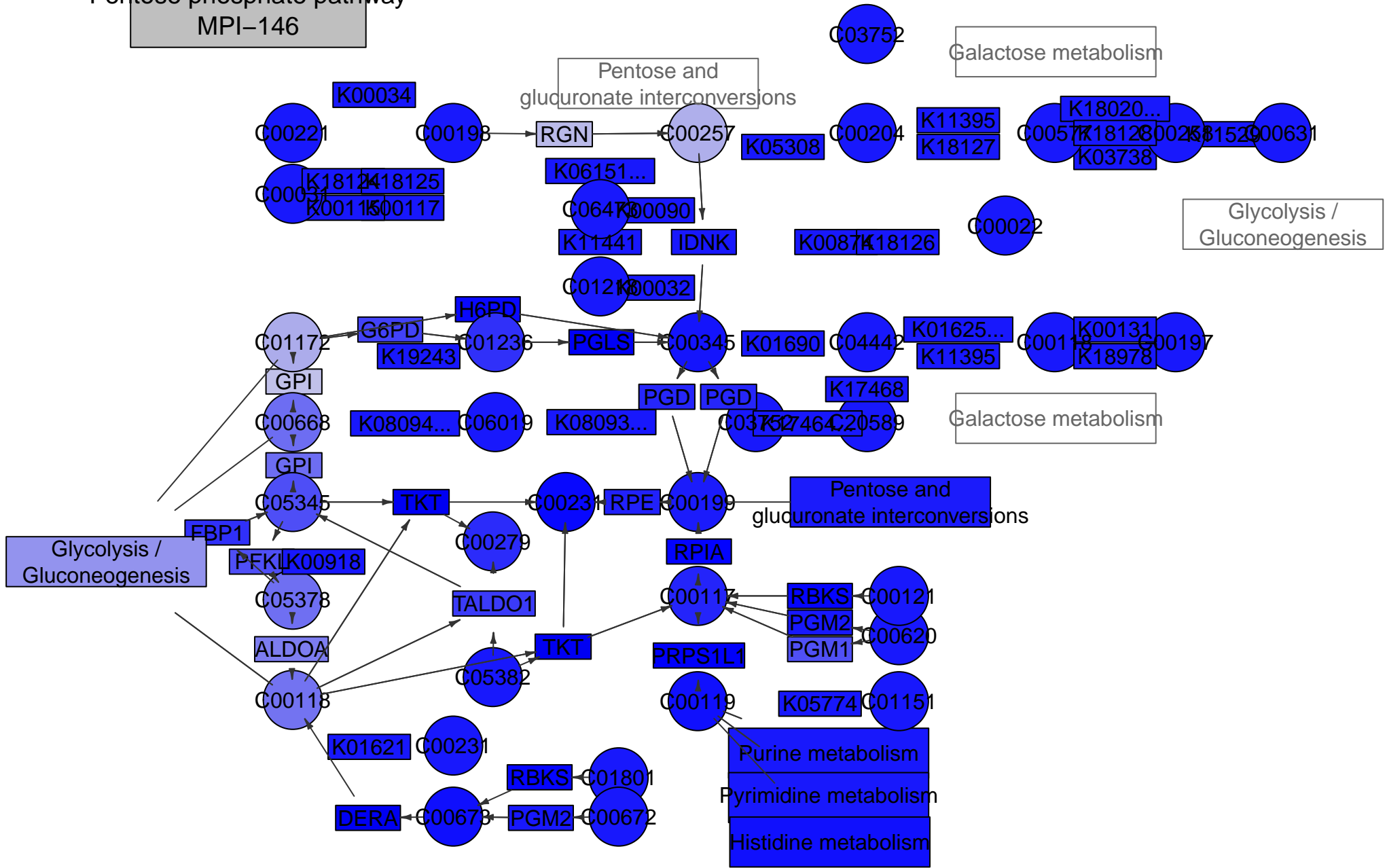
Pentose phosphate pathway
MPI-141



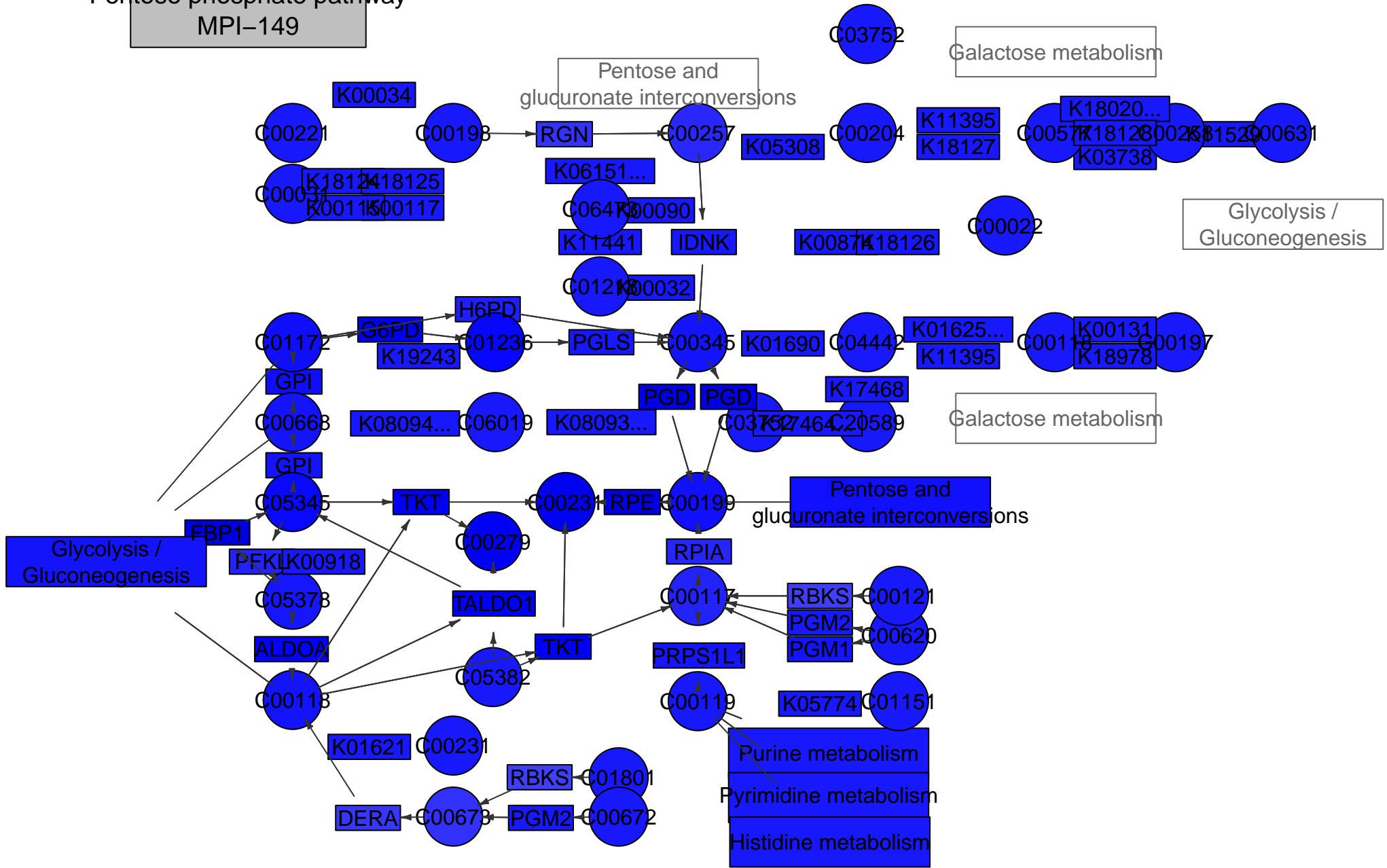
Pentose phosphate pathway
MPI-145



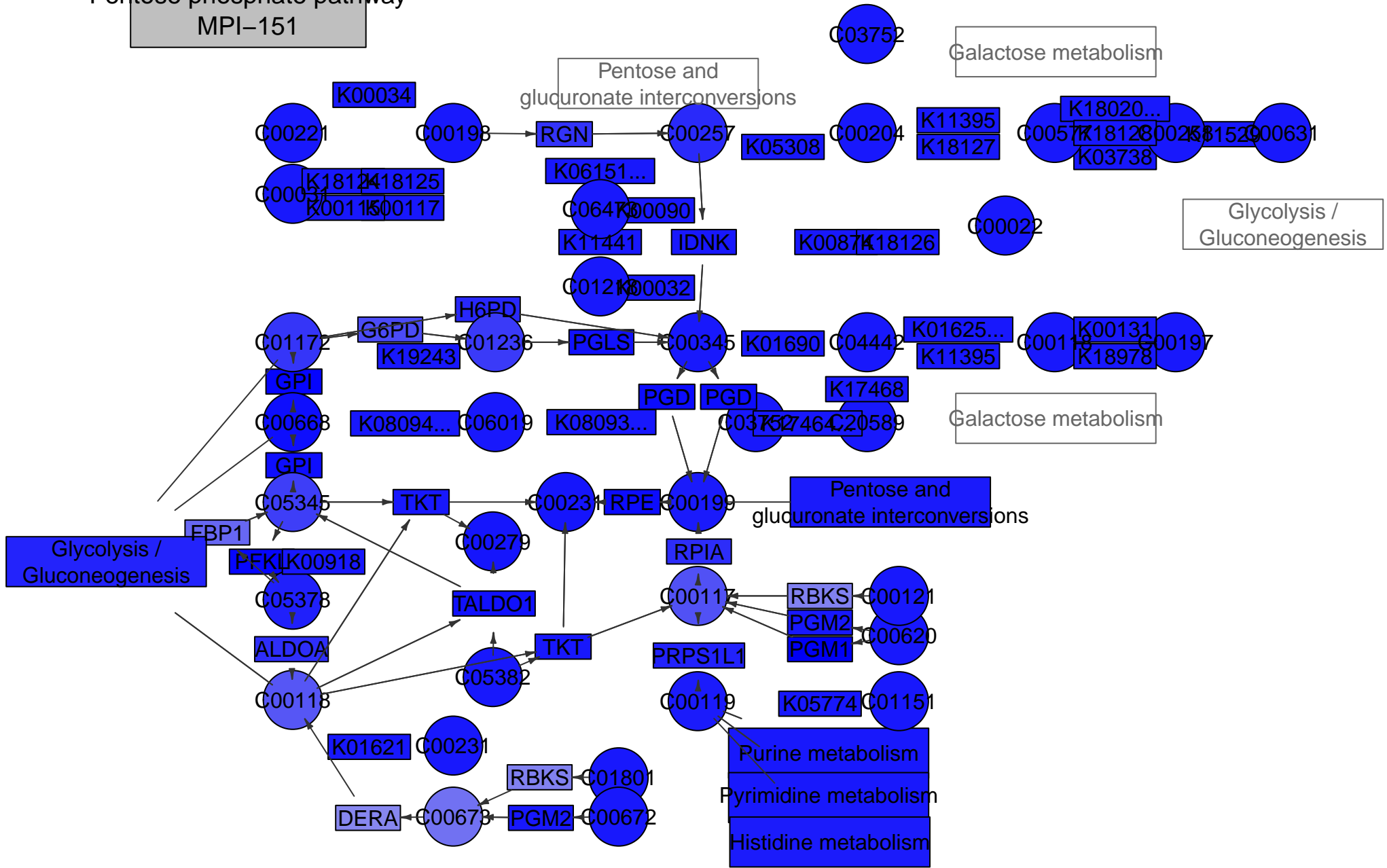
Pentose phosphate pathway
MPI-146



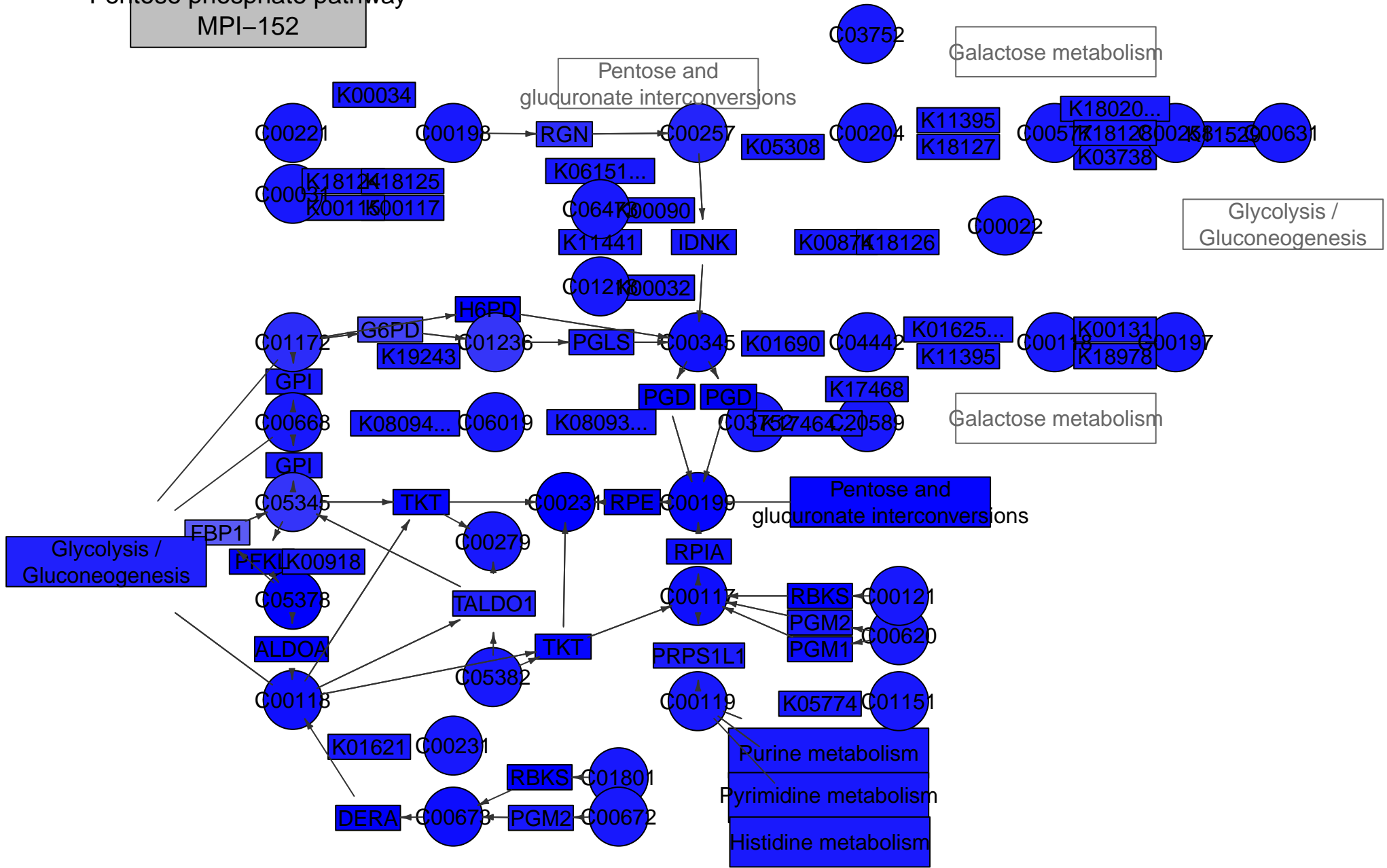
Pentose phosphate pathway
MPI-149



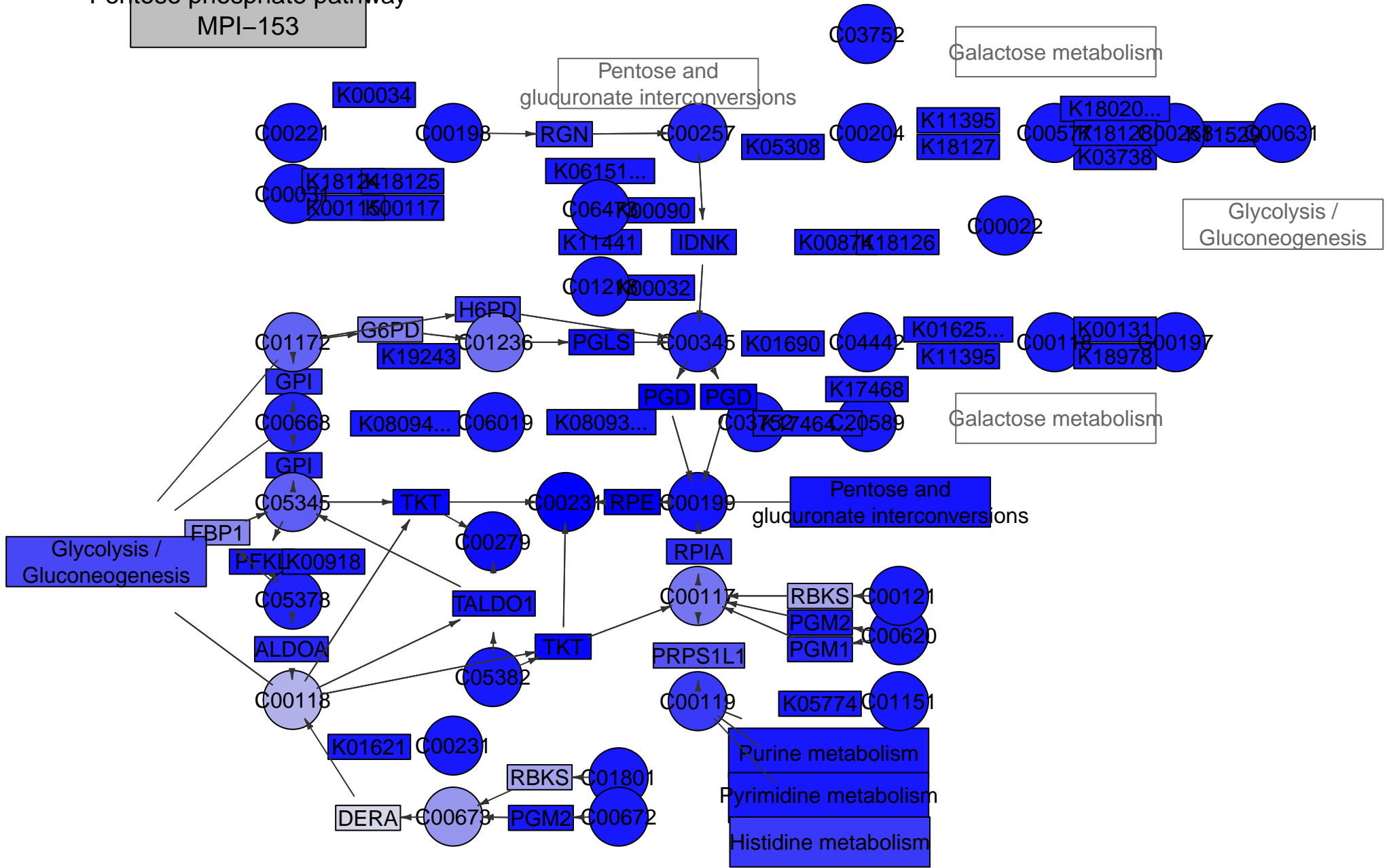
Pentose phosphate pathway
MPI-151



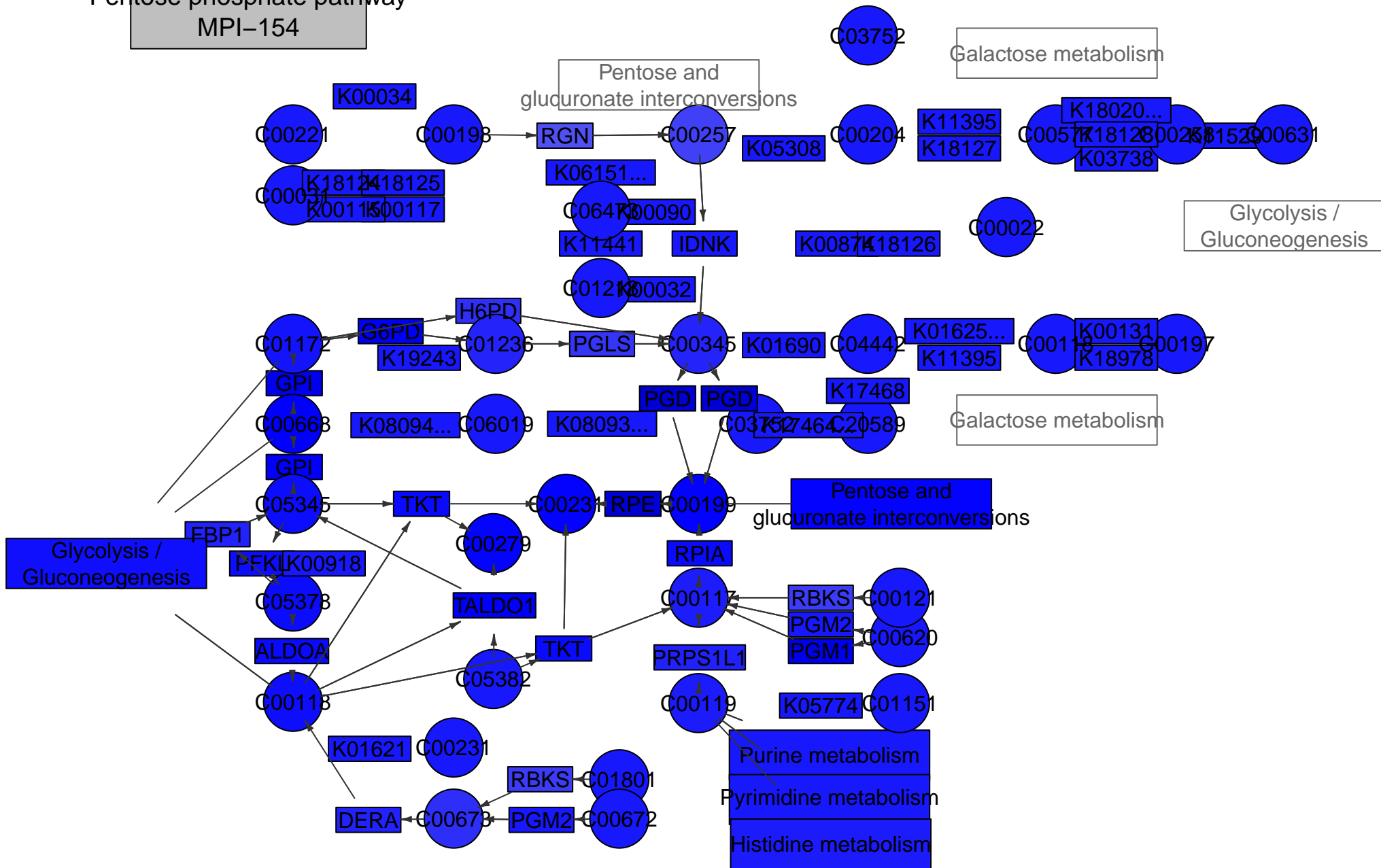
Pentose phosphate pathway
MPI-152



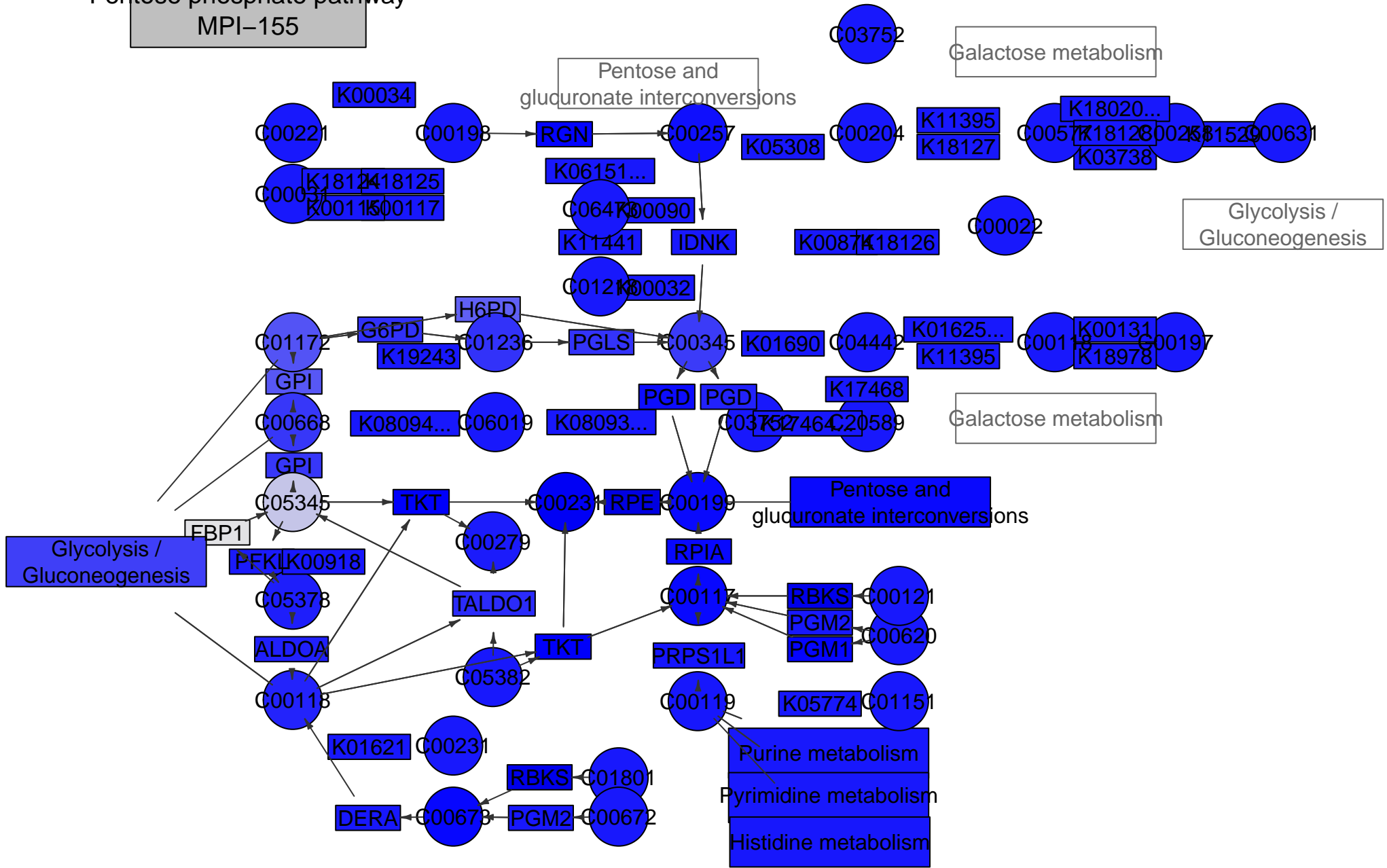
Pentose phosphate pathway
MPI-153



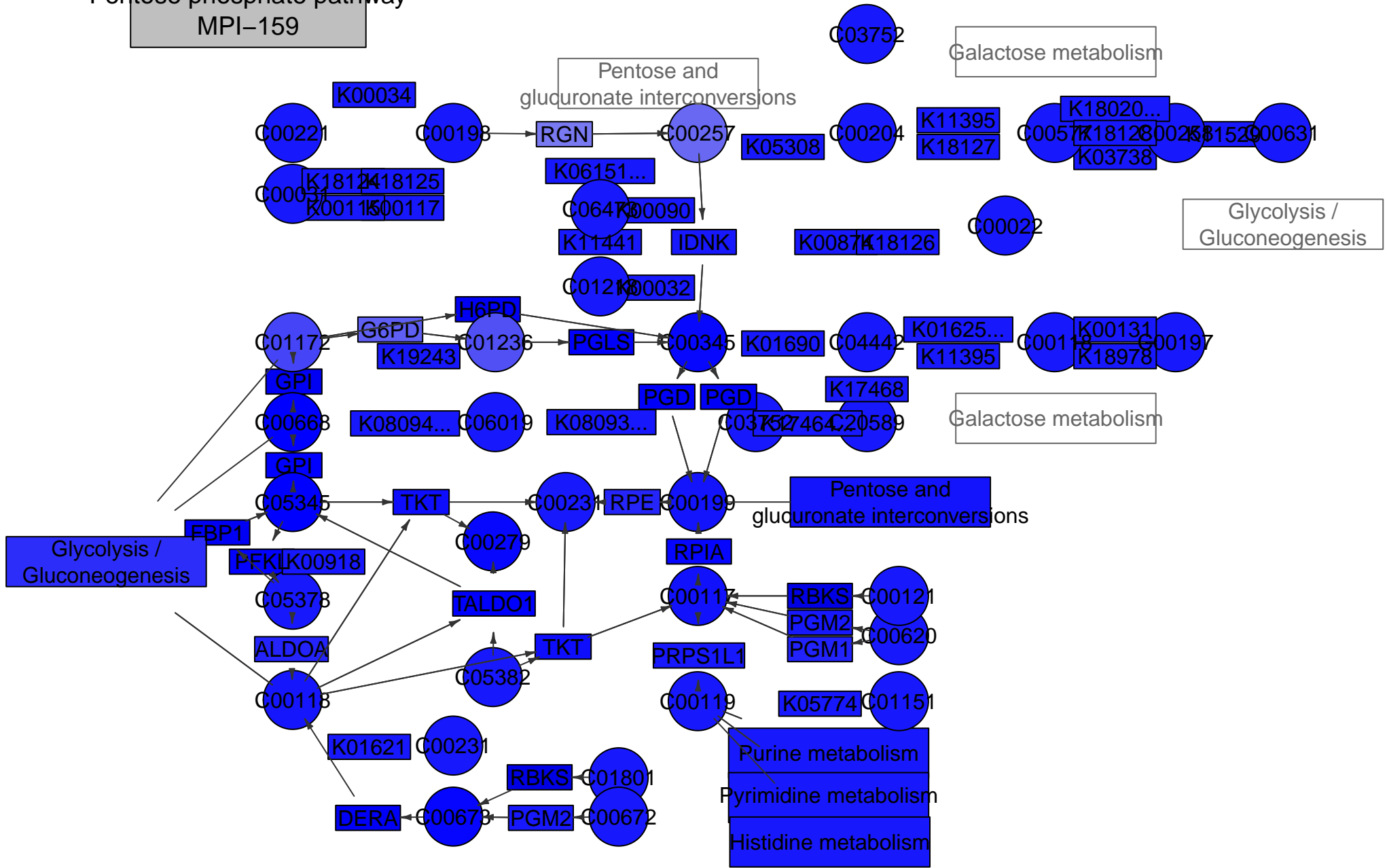
Pentose phosphate pathway
MPI-154



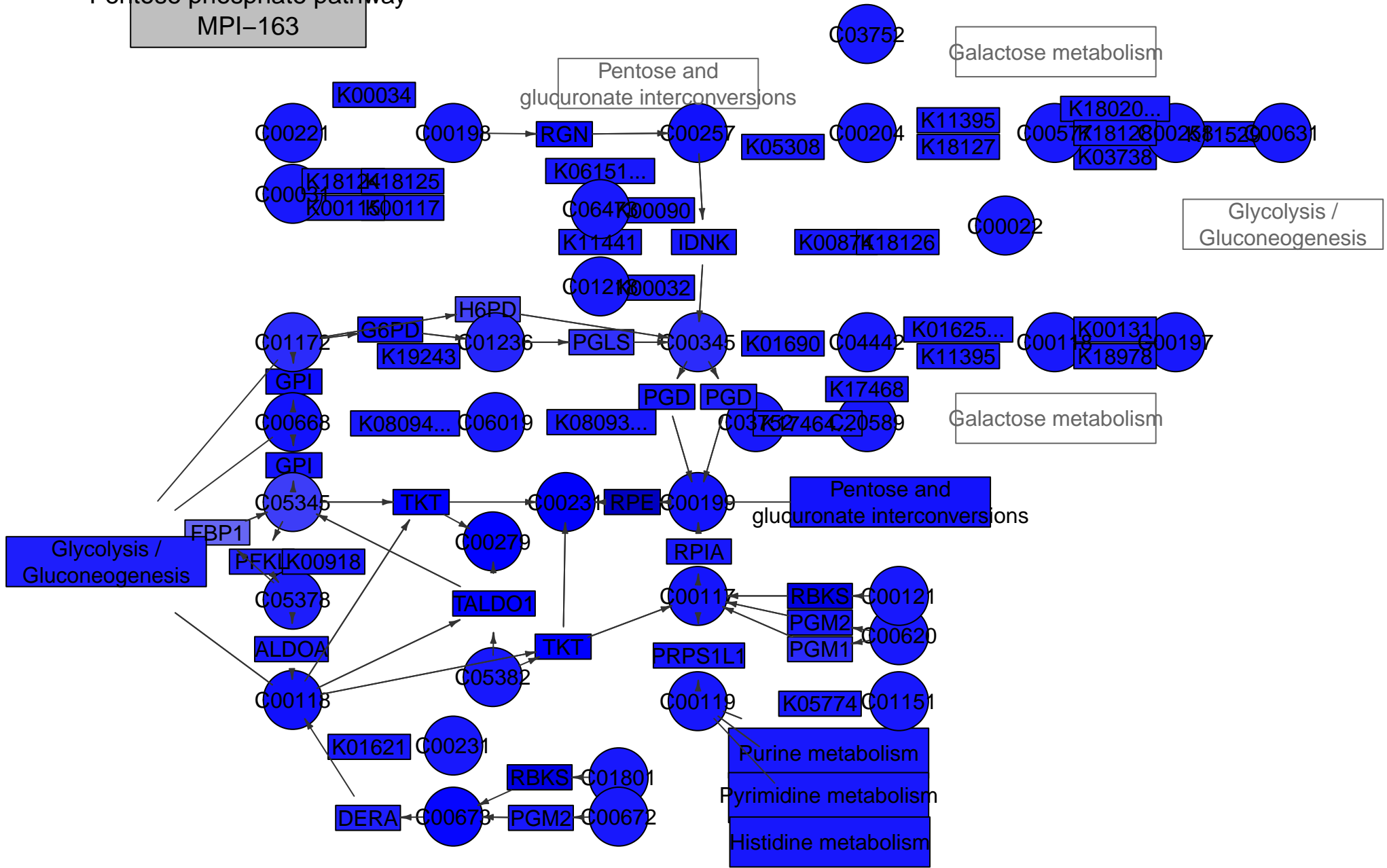
Pentose phosphate pathway
MPI-155



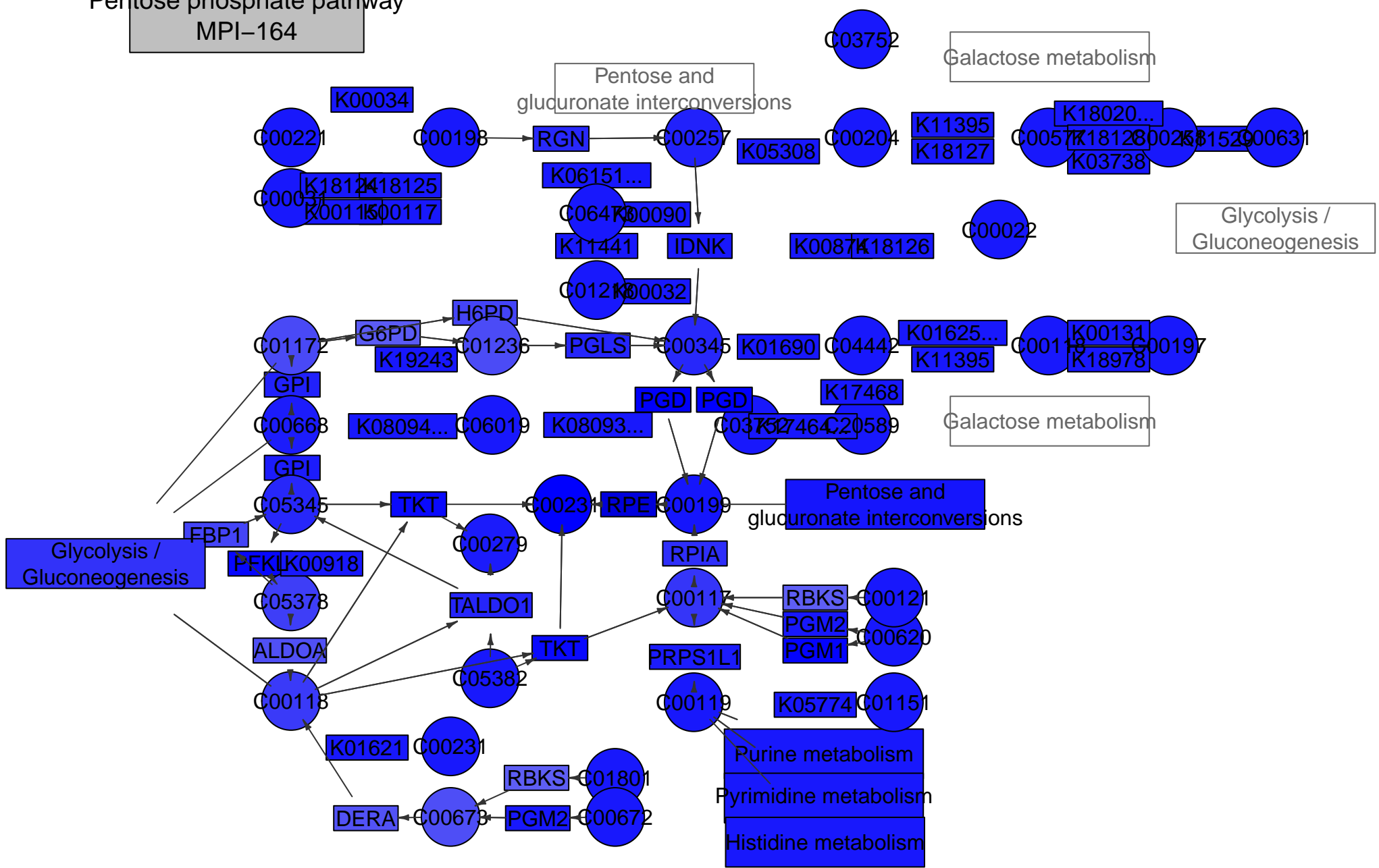
Pentose phosphate pathway
MPI-159



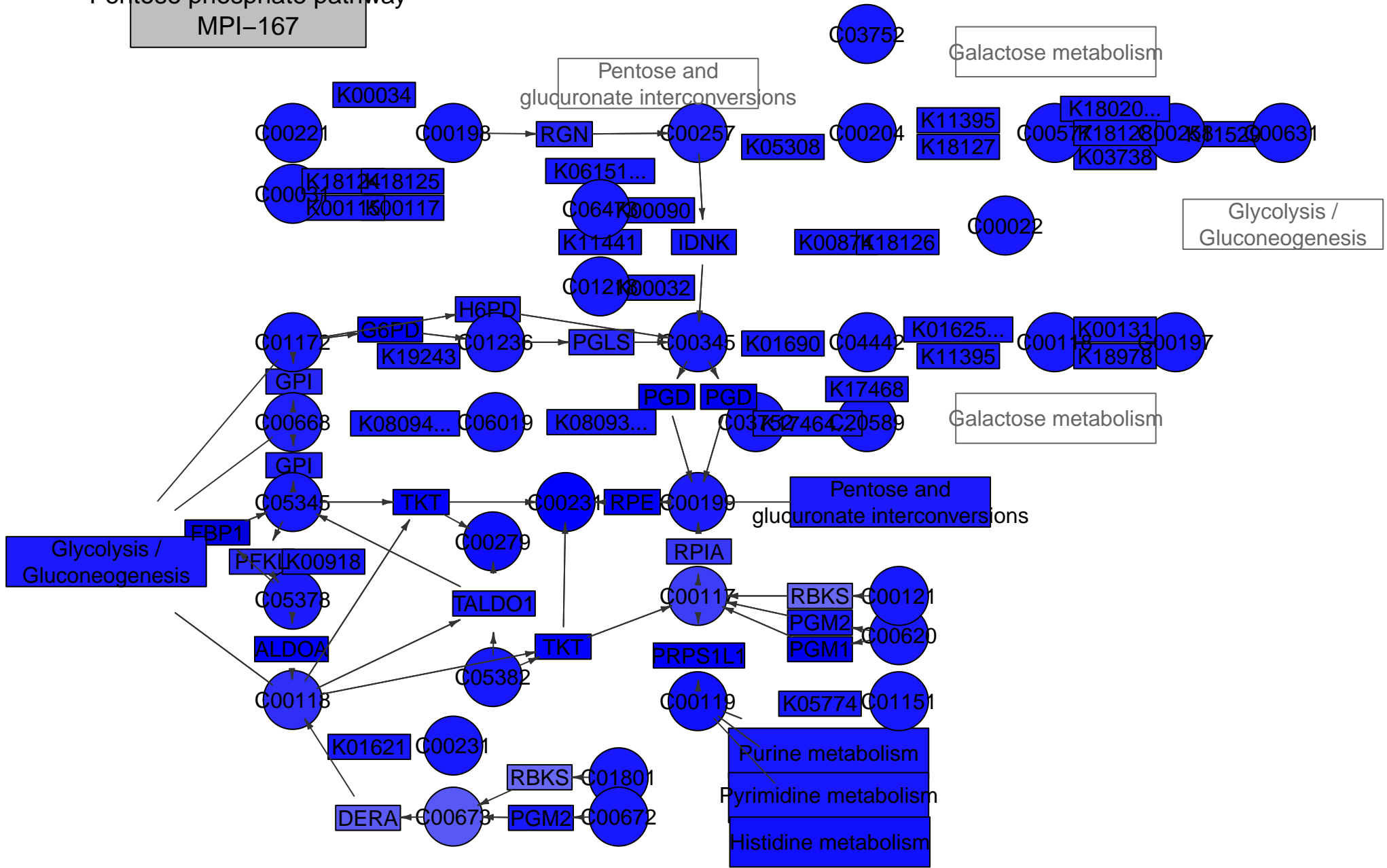
Pentose phosphate pathway
MPI-163



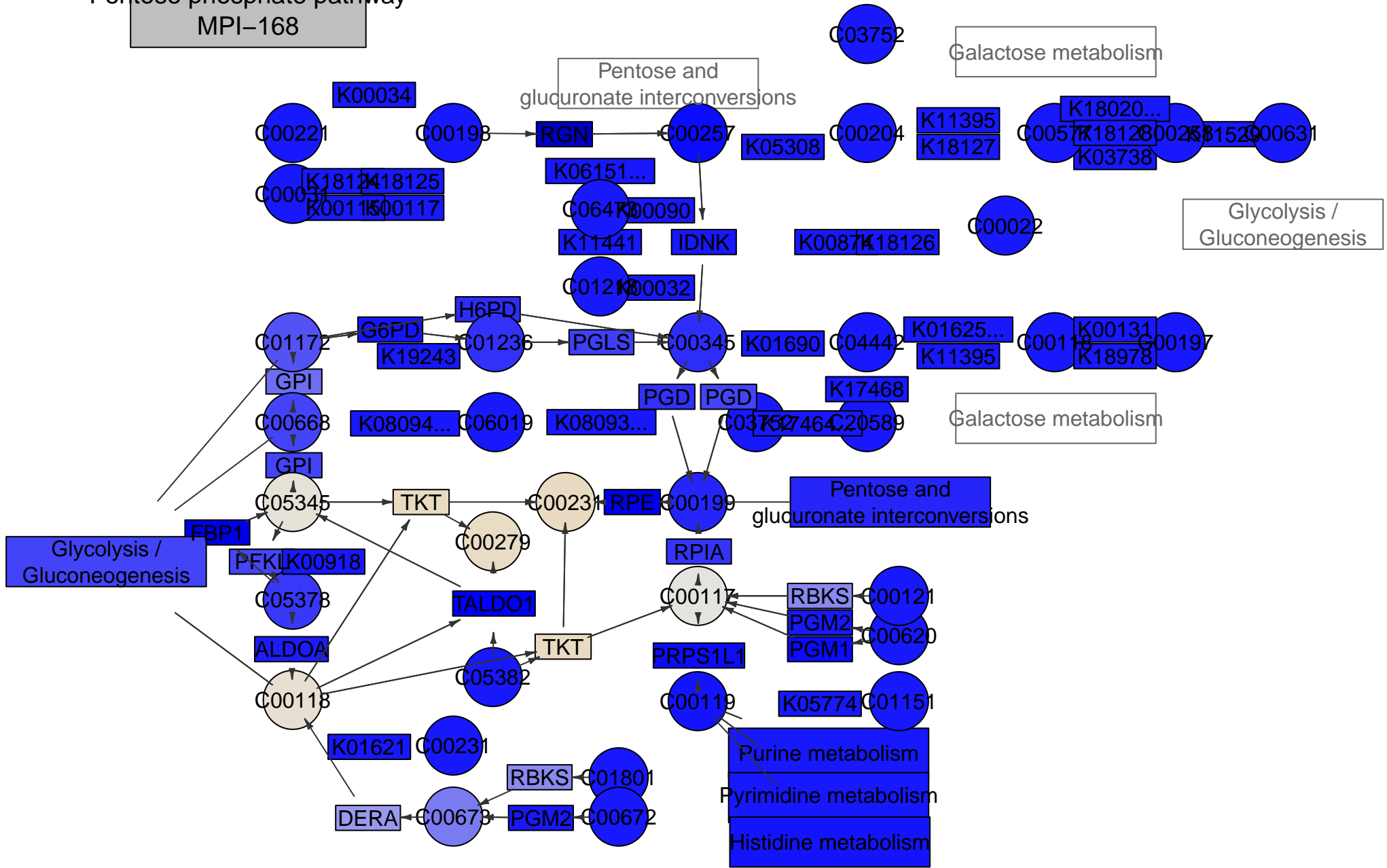
Pentose phosphate pathway
MPI-164



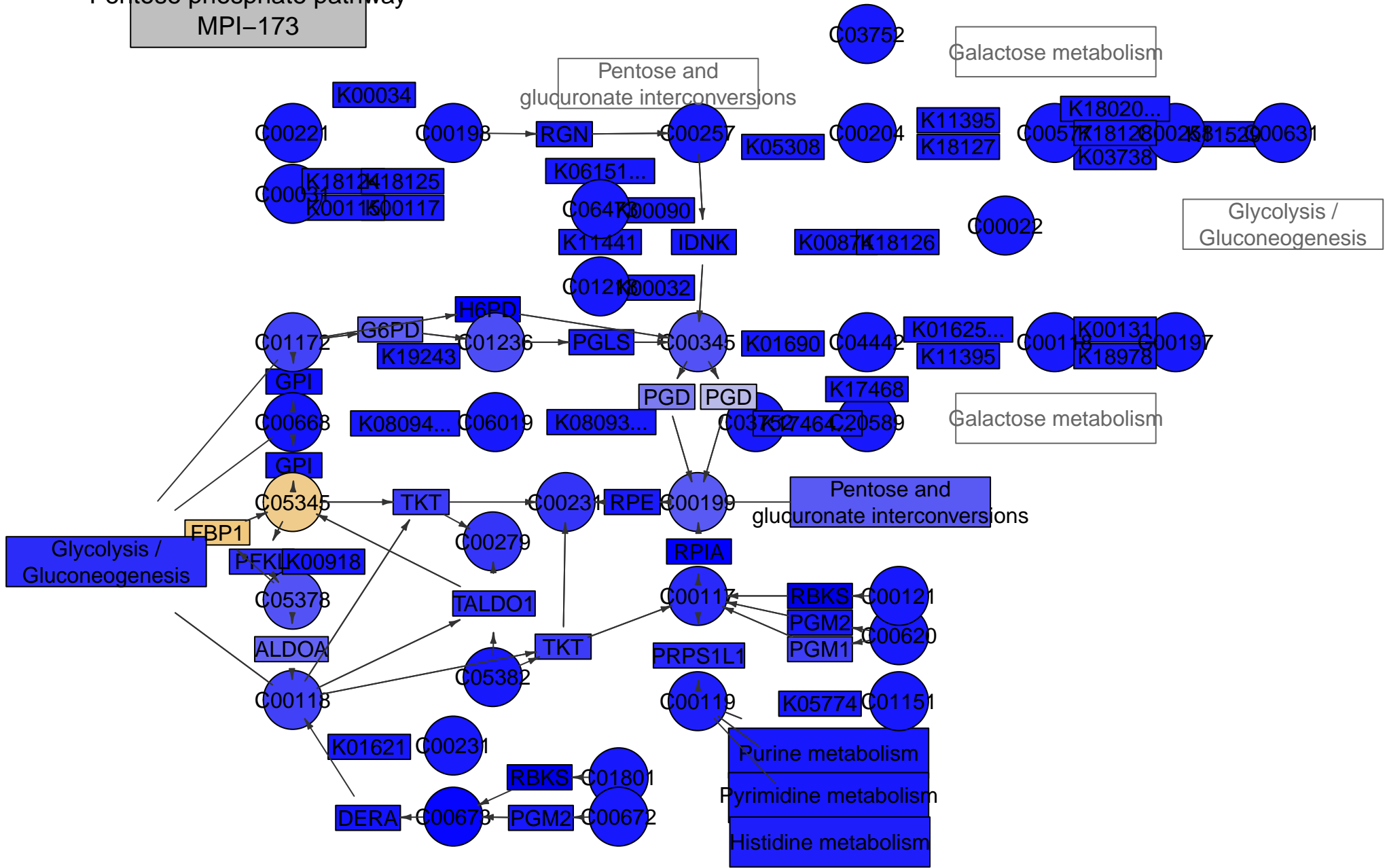
Pentose phosphate pathway
MPI-167



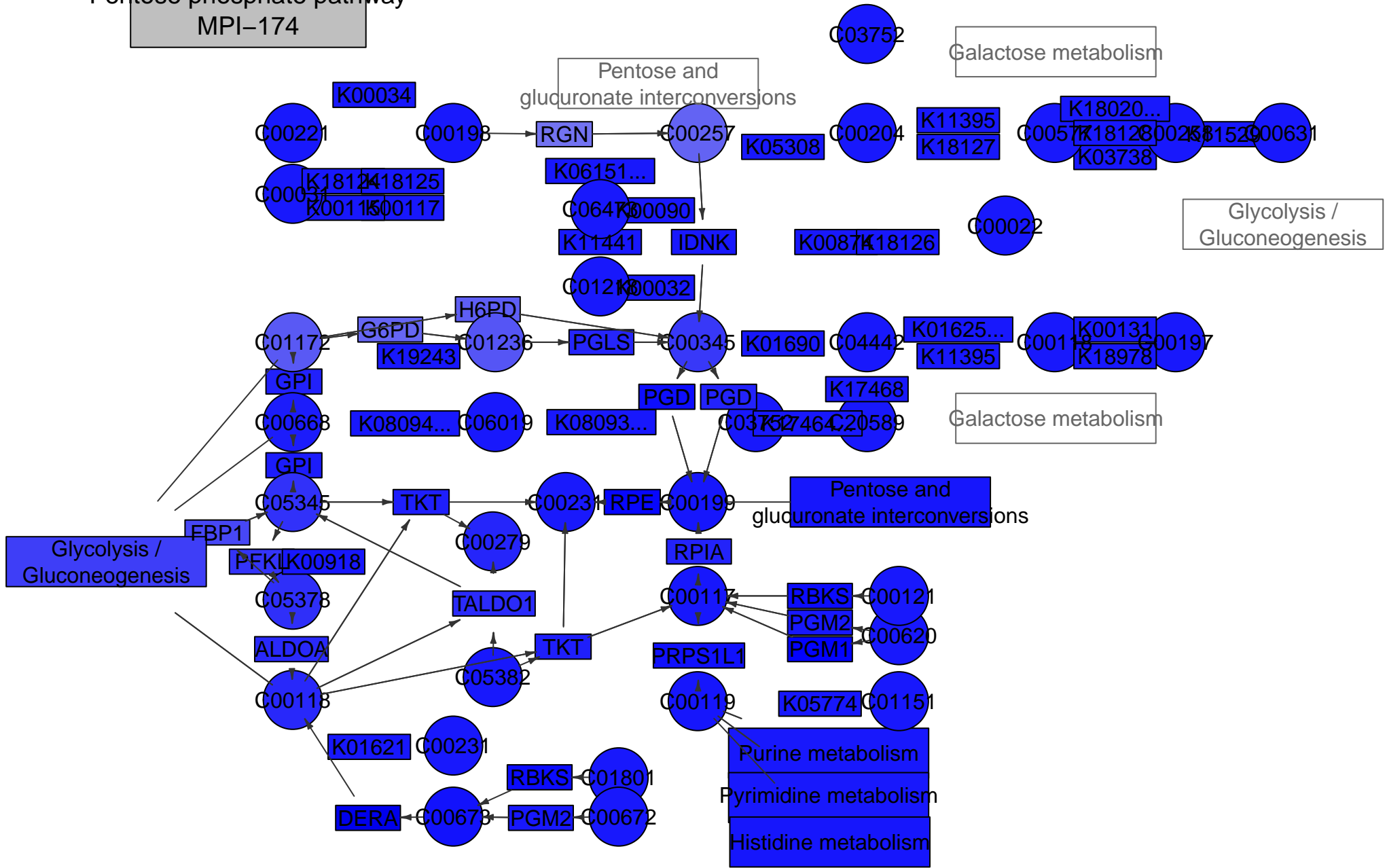
Pentose phosphate pathway
MPI-168



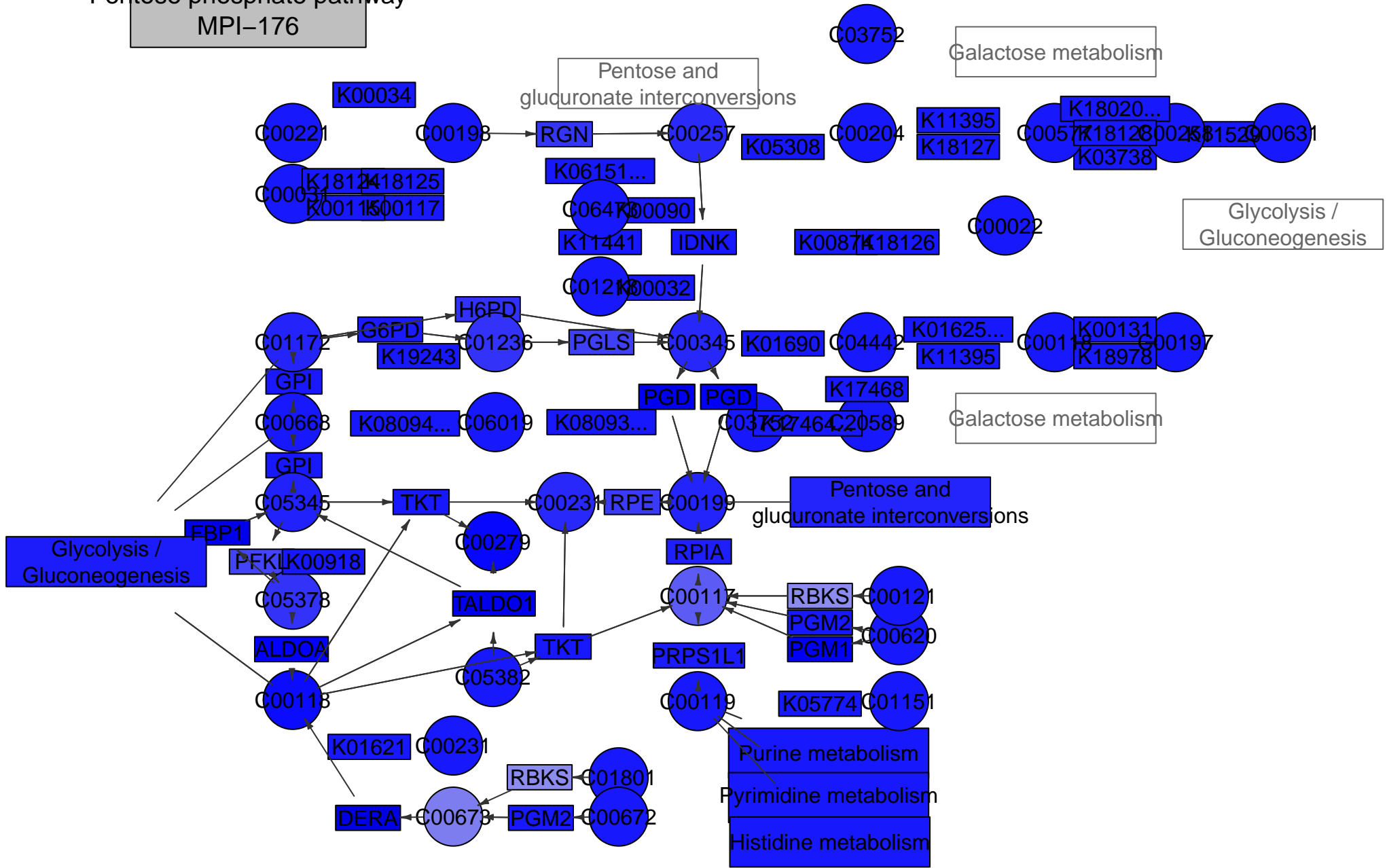
Pentose phosphate pathway
MPI-173



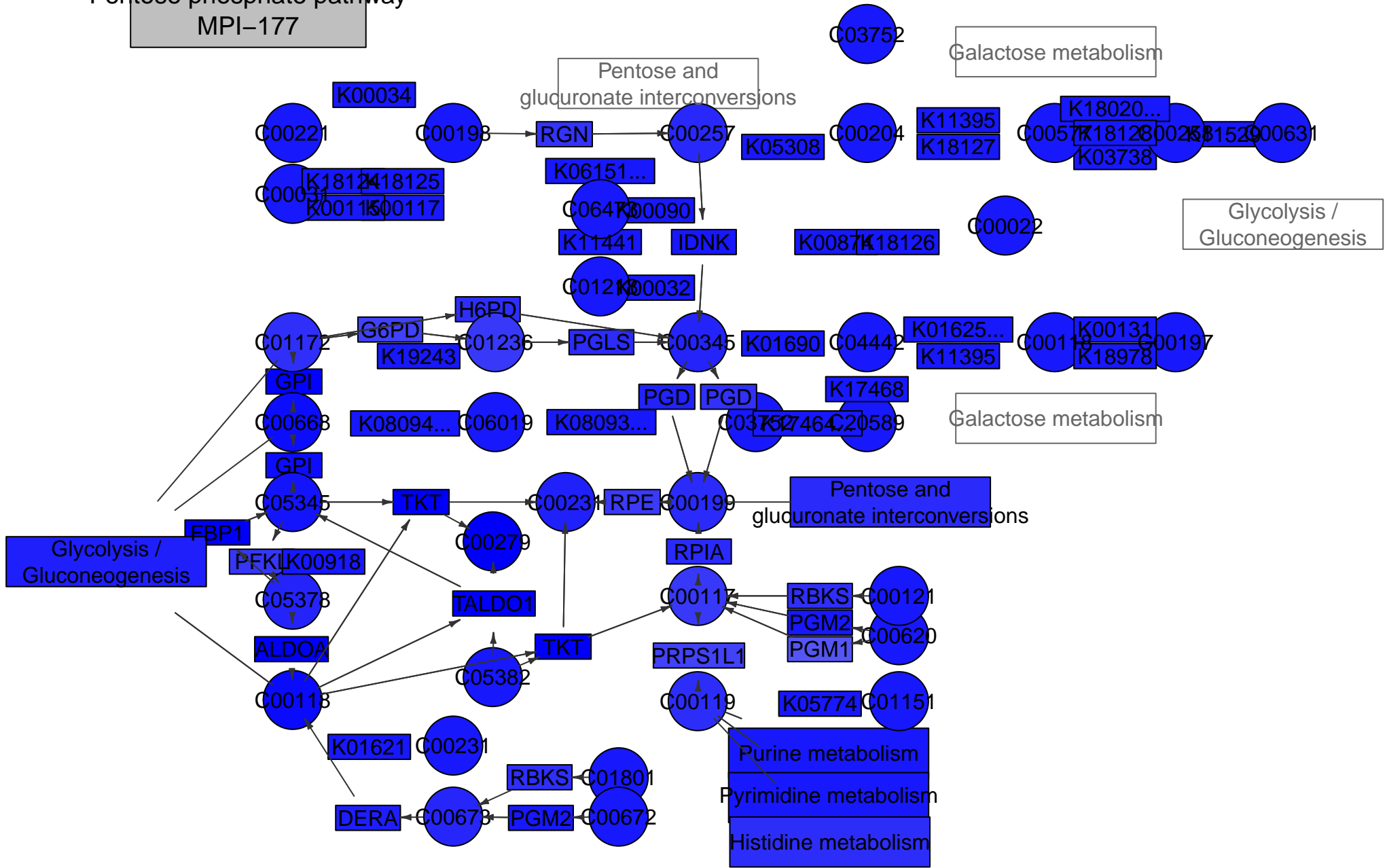
Pentose phosphate pathway
MPI-174



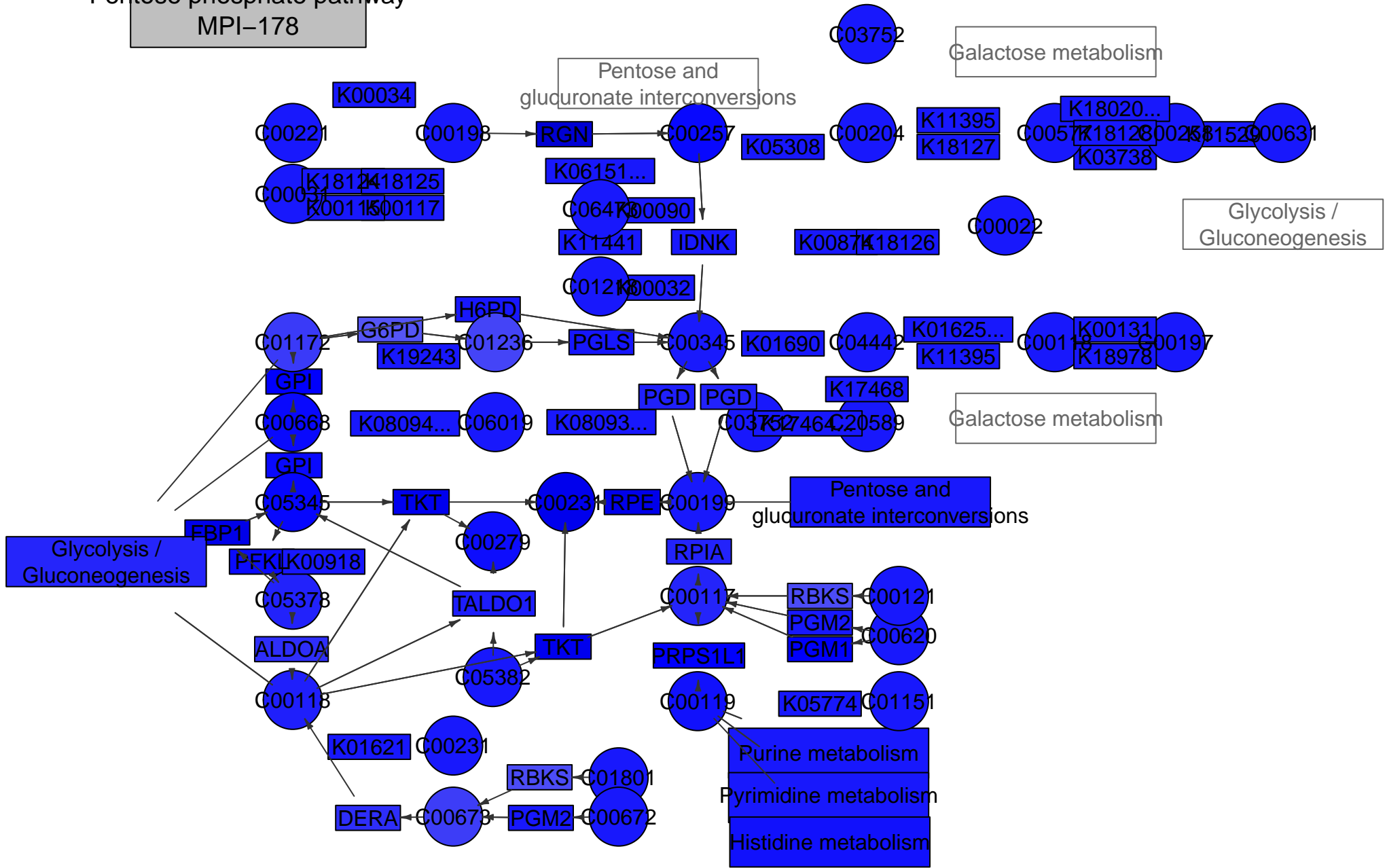
Pentose phosphate pathway
MPI-176



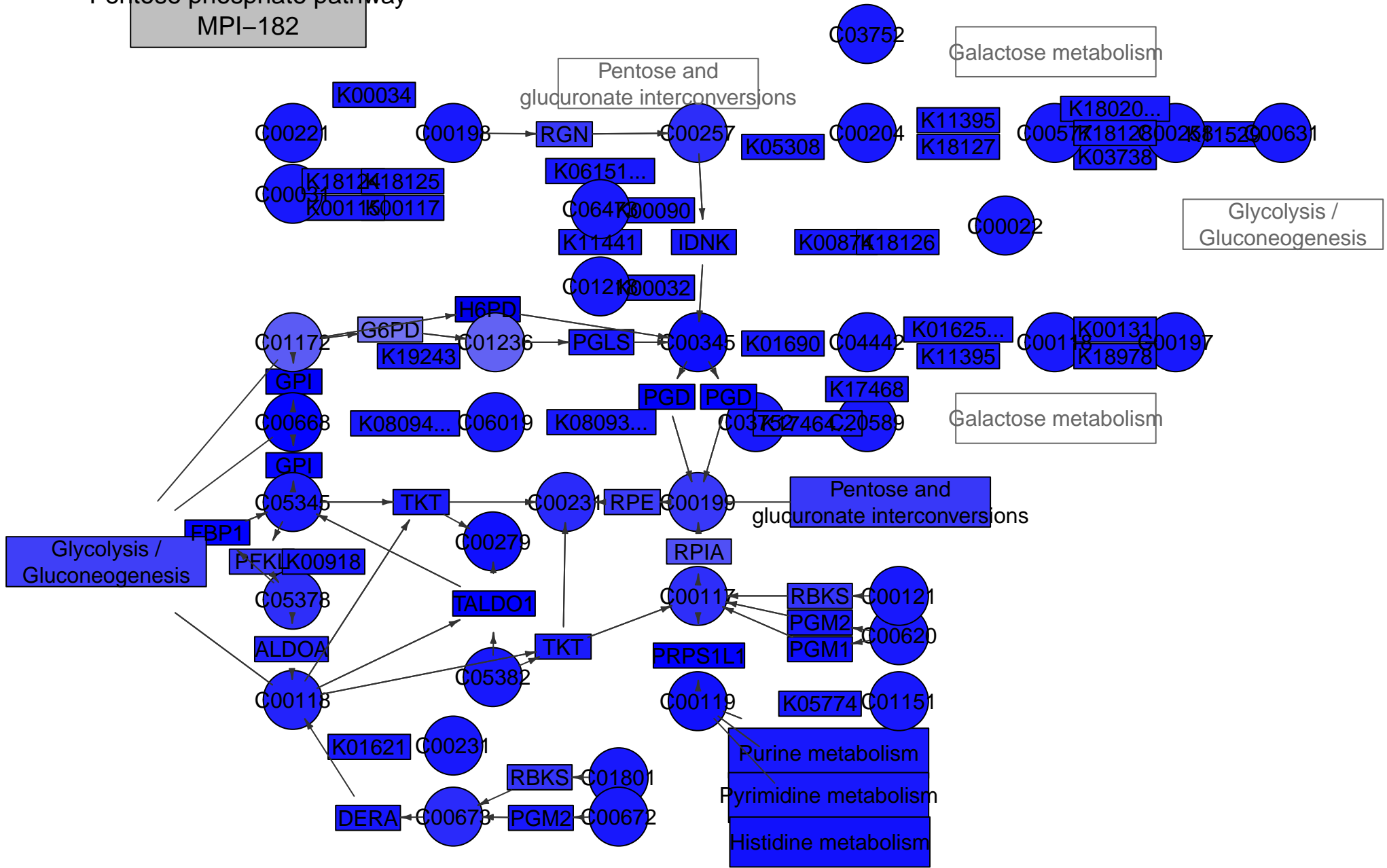
Pentose phosphate pathway
MPI-177



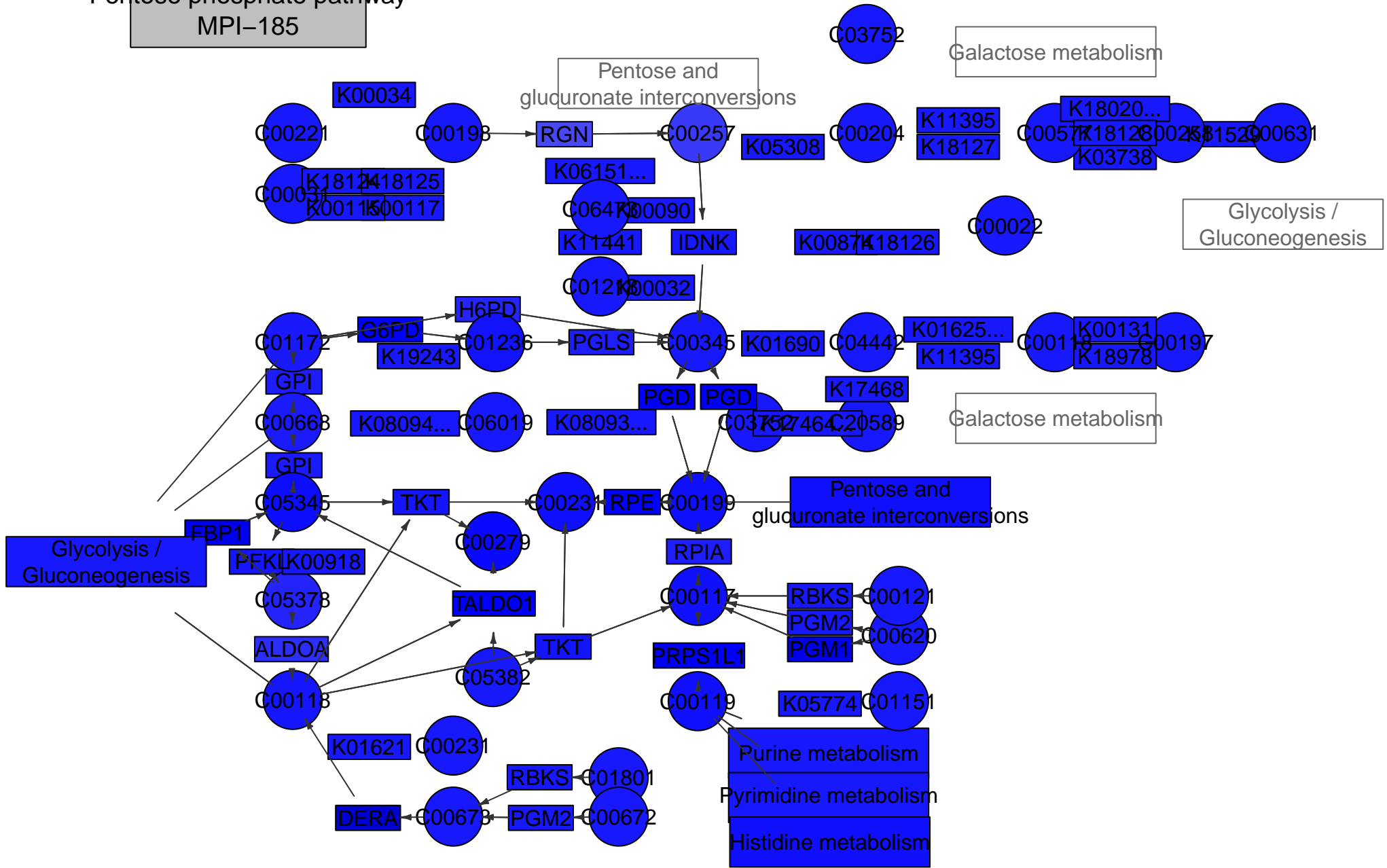
Pentose phosphate pathway
MPI-178



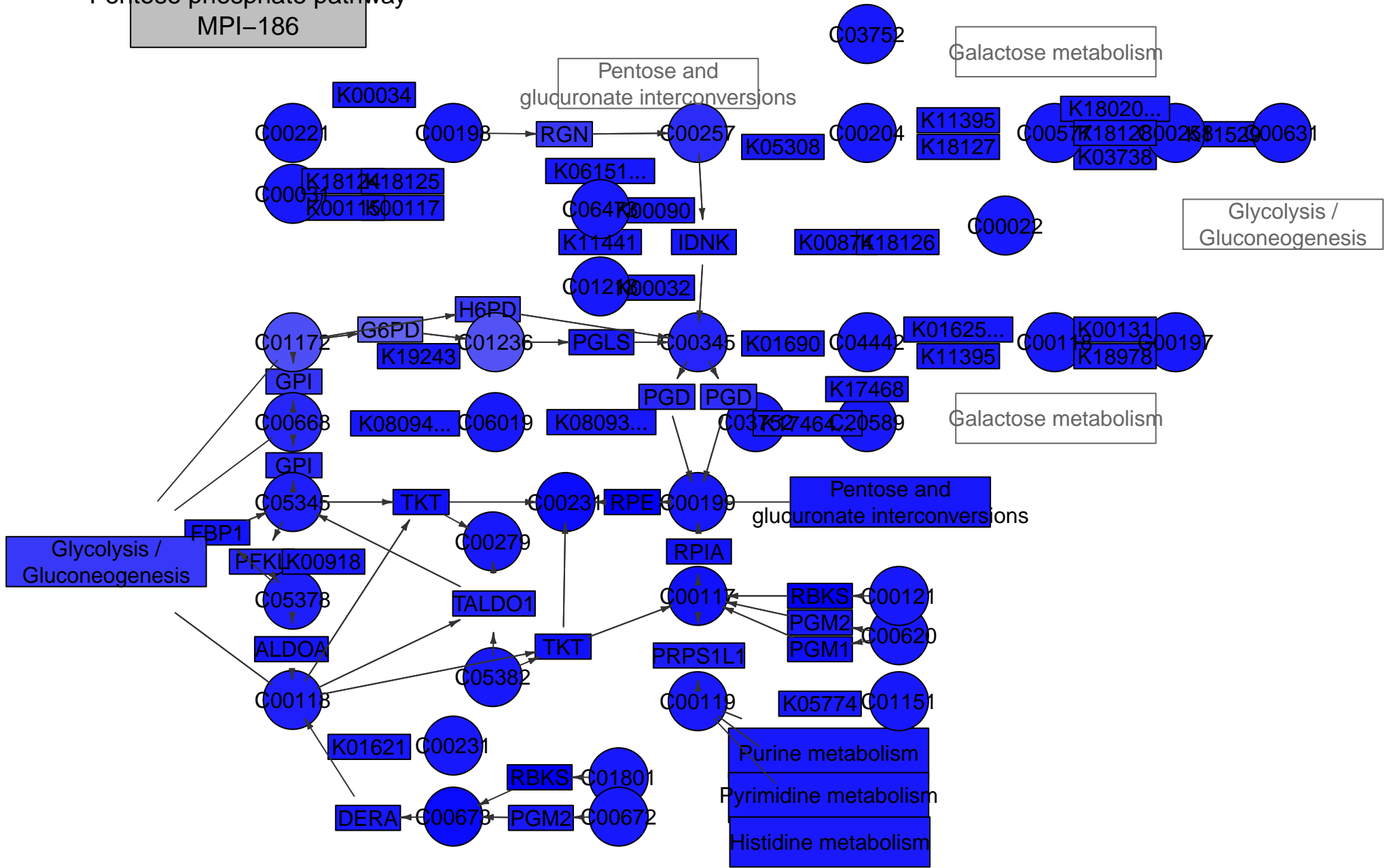
Pentose phosphate pathway
MPI-182



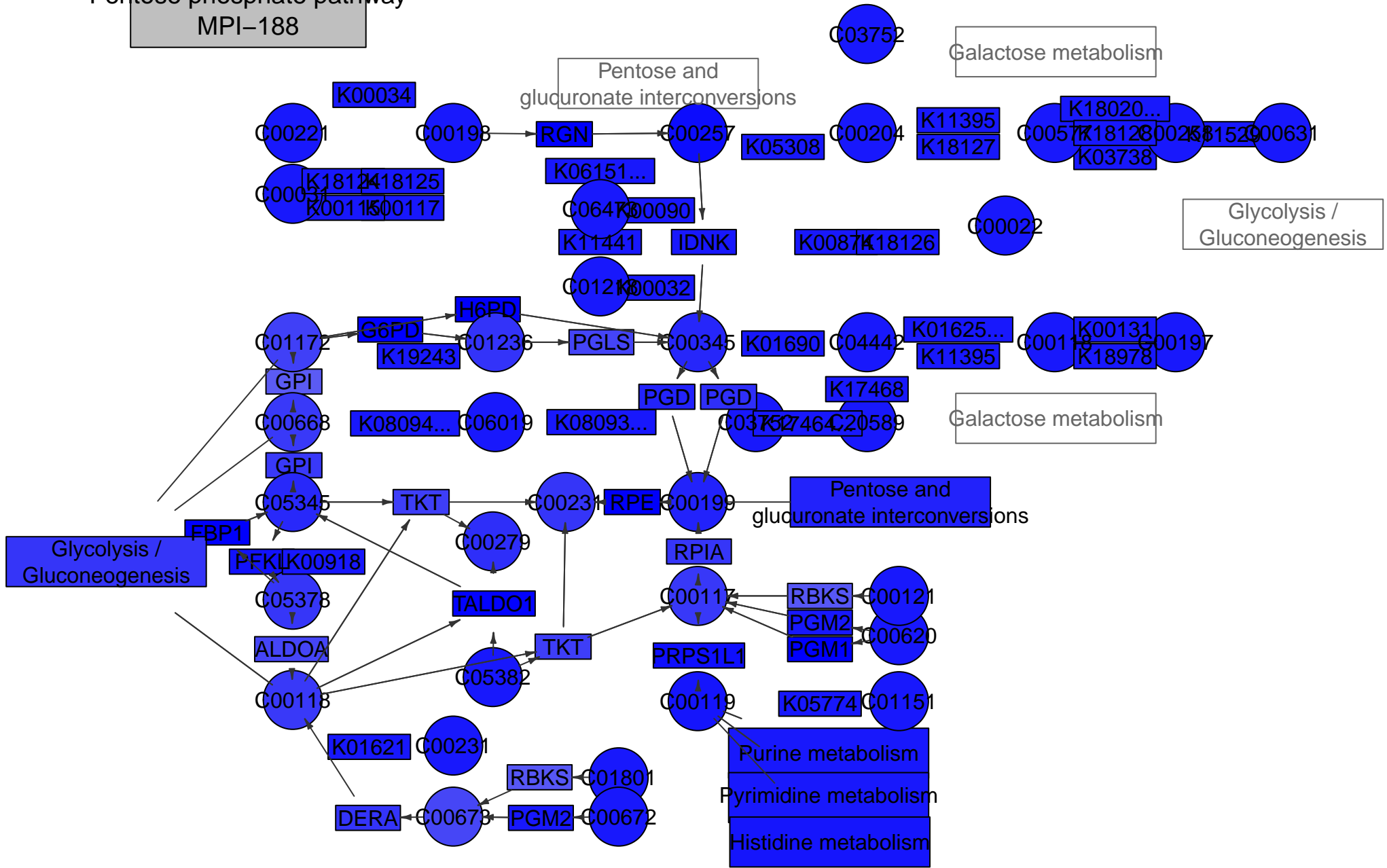
Pentose phosphate pathway
MPI-185



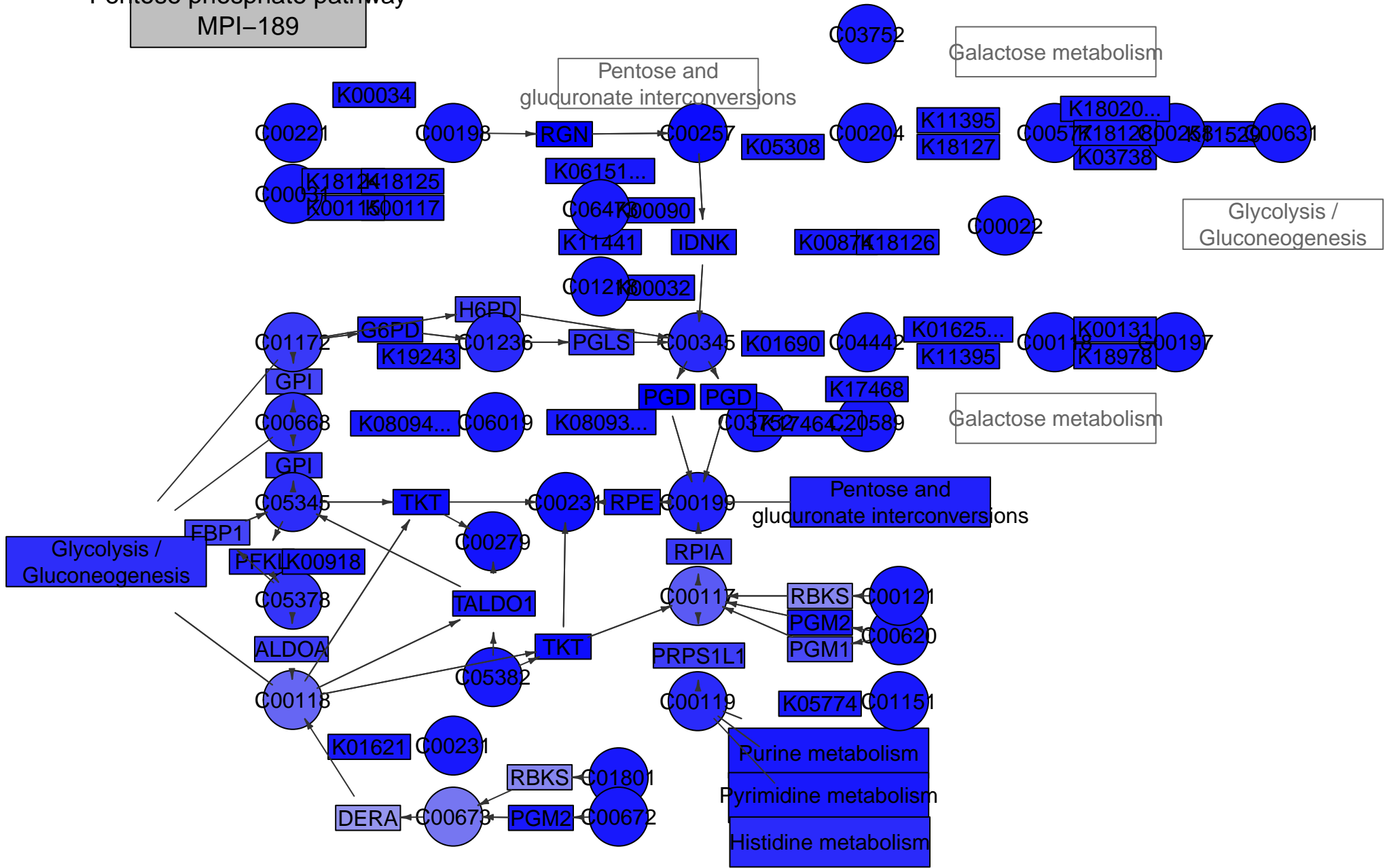
Pentose phosphate pathway
MPI-186



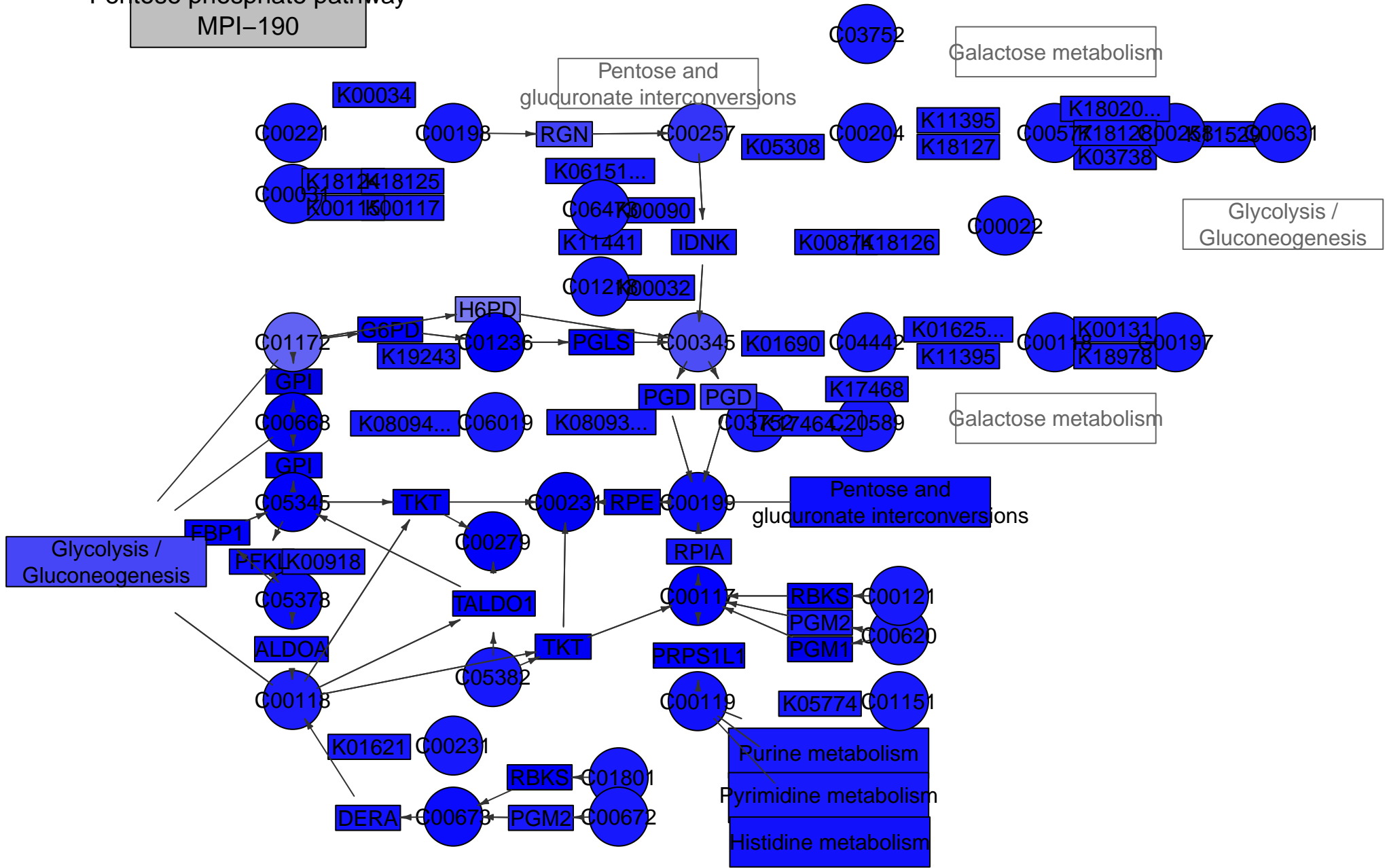
Pentose phosphate pathway
MPI-188



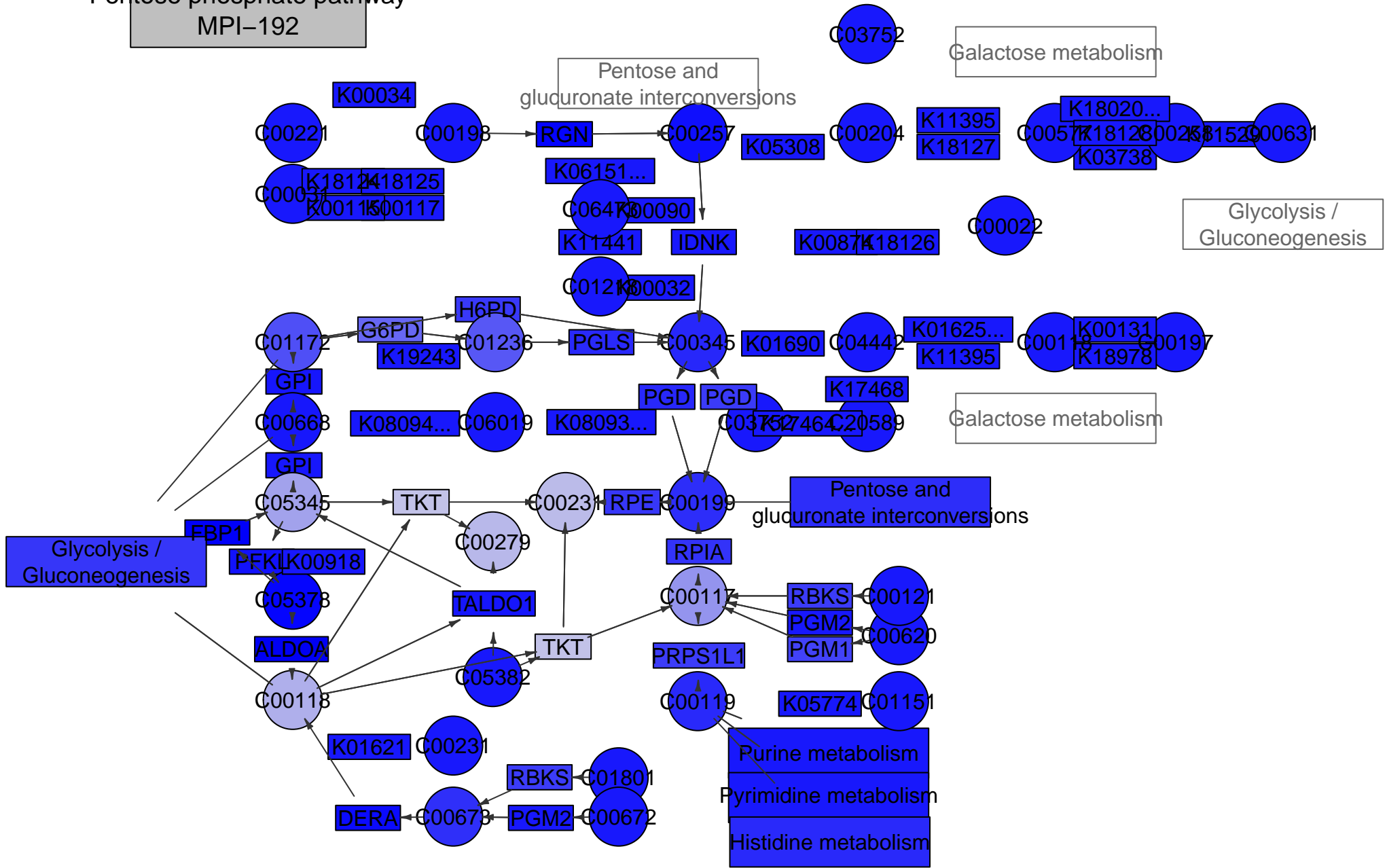
Pentose phosphate pathway
MPI-189



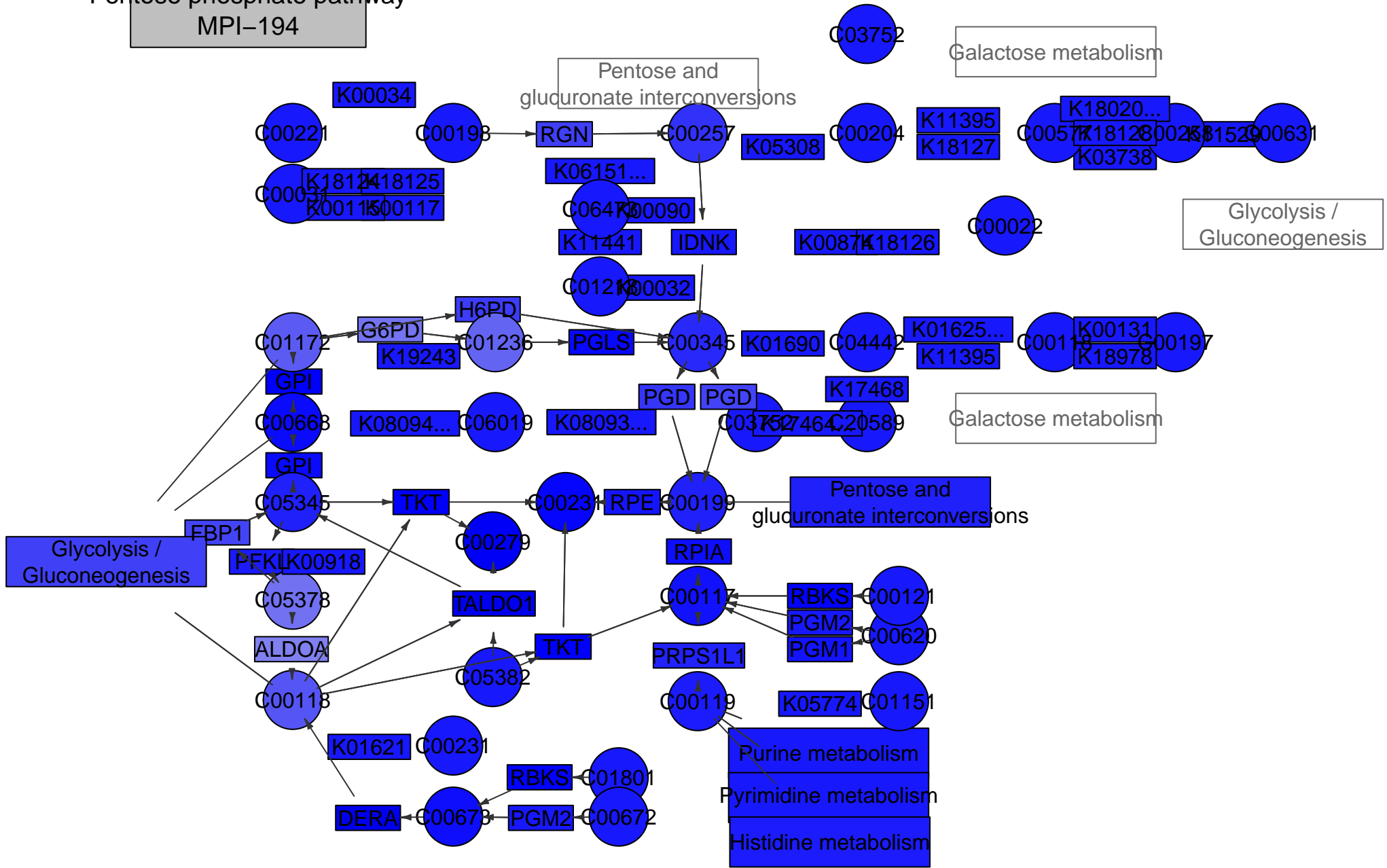
Pentose phosphate pathway
MPI-190



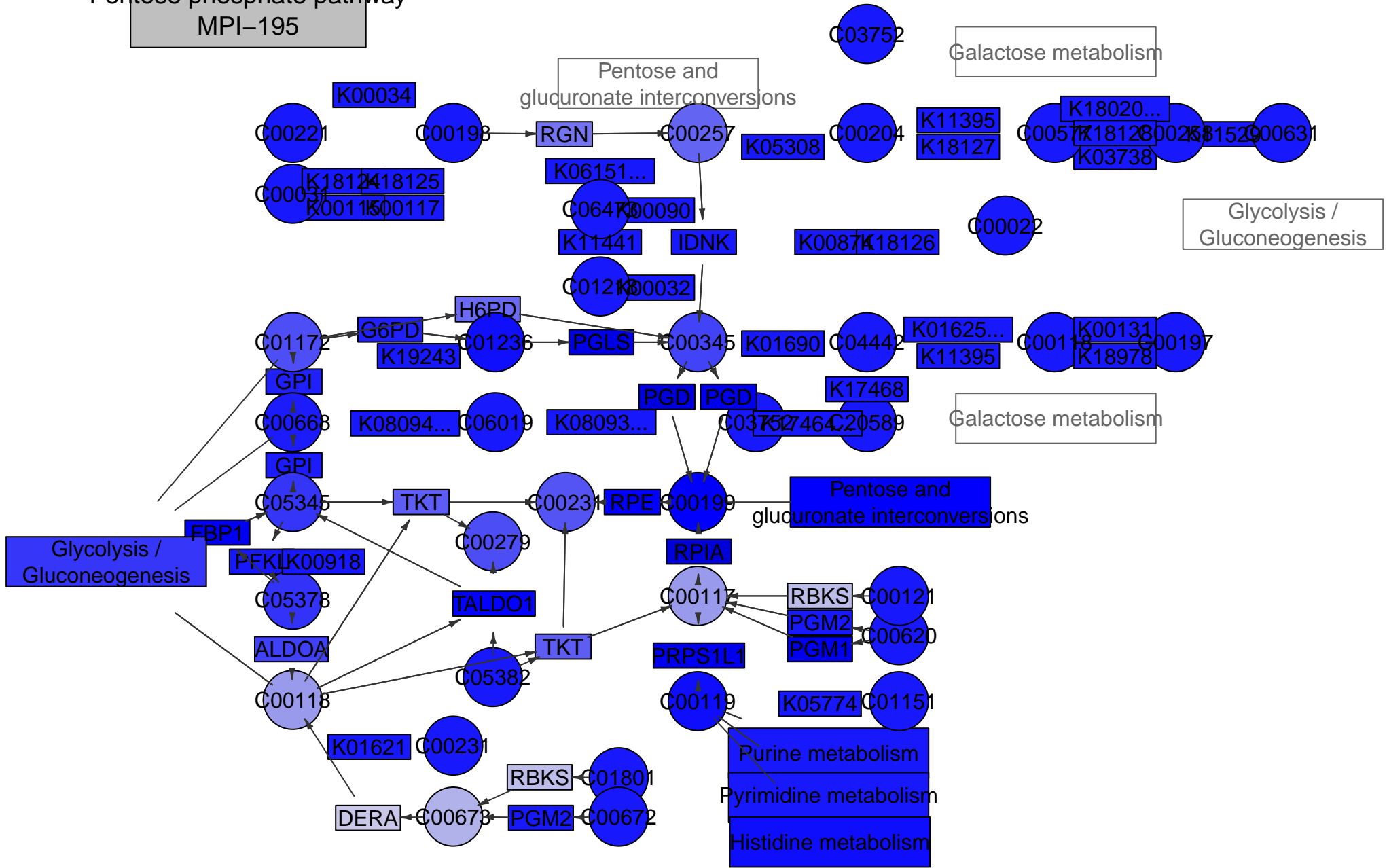
Pentose phosphate pathway
MPI-192



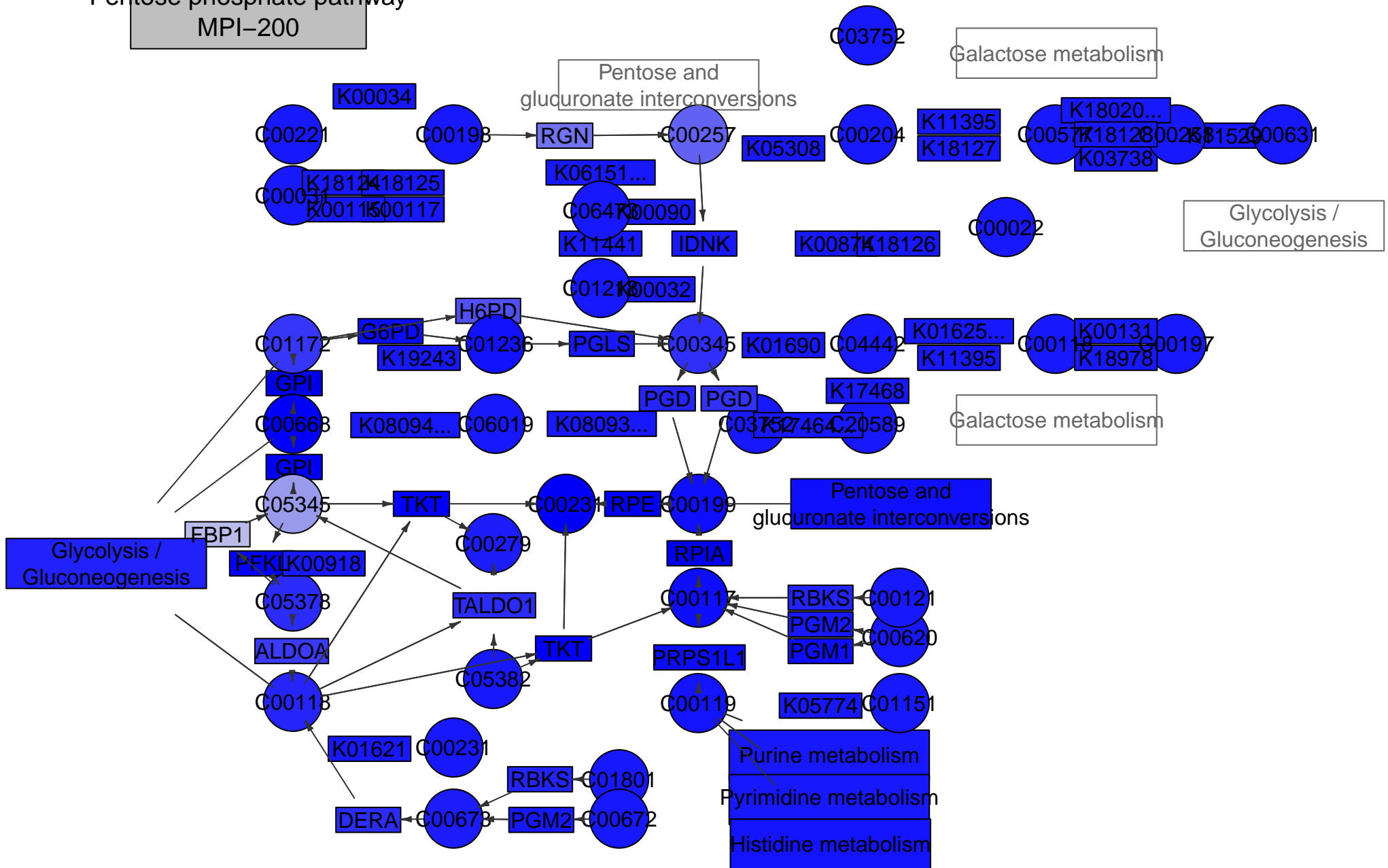
Pentose phosphate pathway
MPI-194



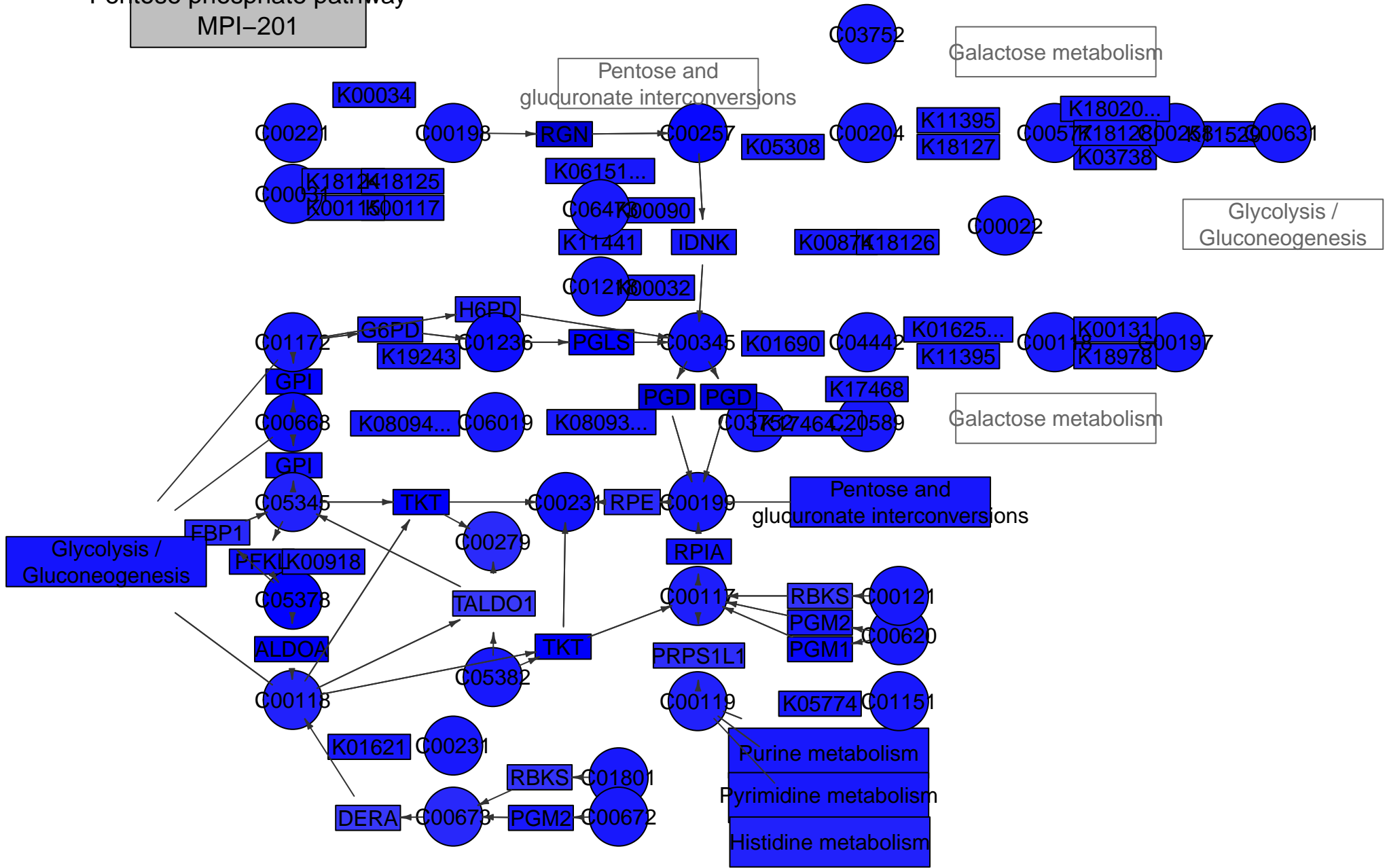
Pentose phosphate pathway
MPI-195



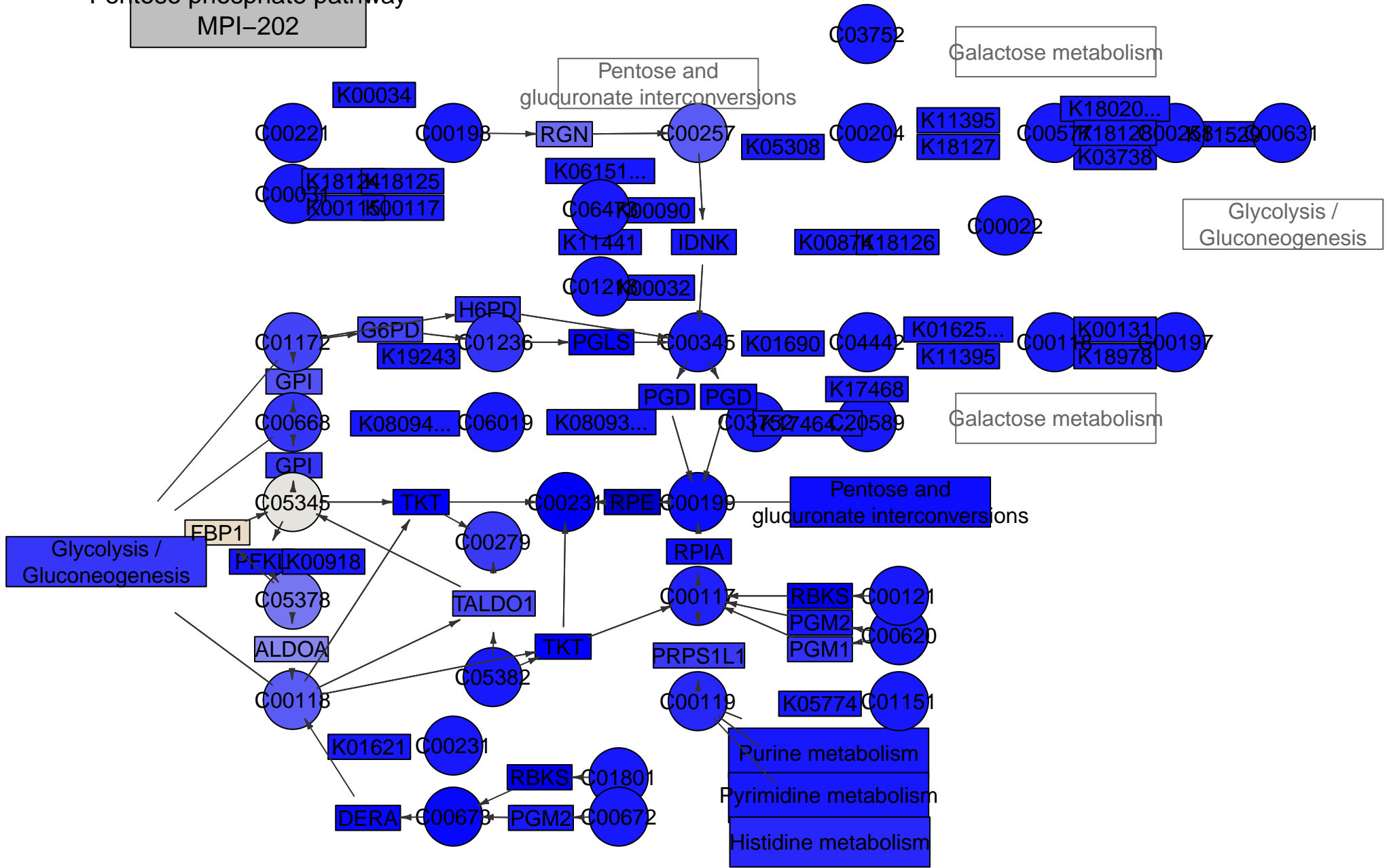
Pentose phosphate pathway
MPI-200



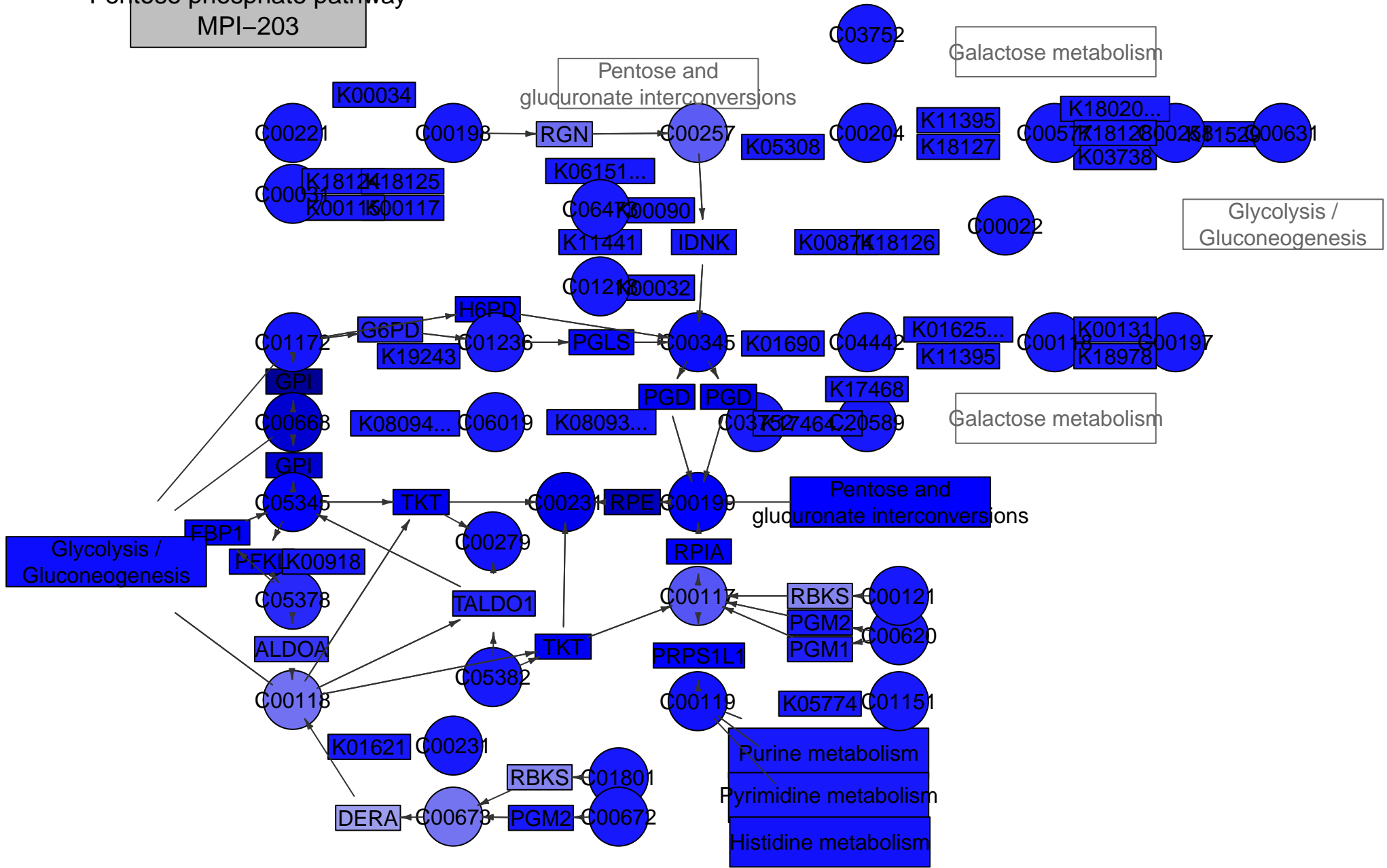
Pentose phosphate pathway
MPI-201



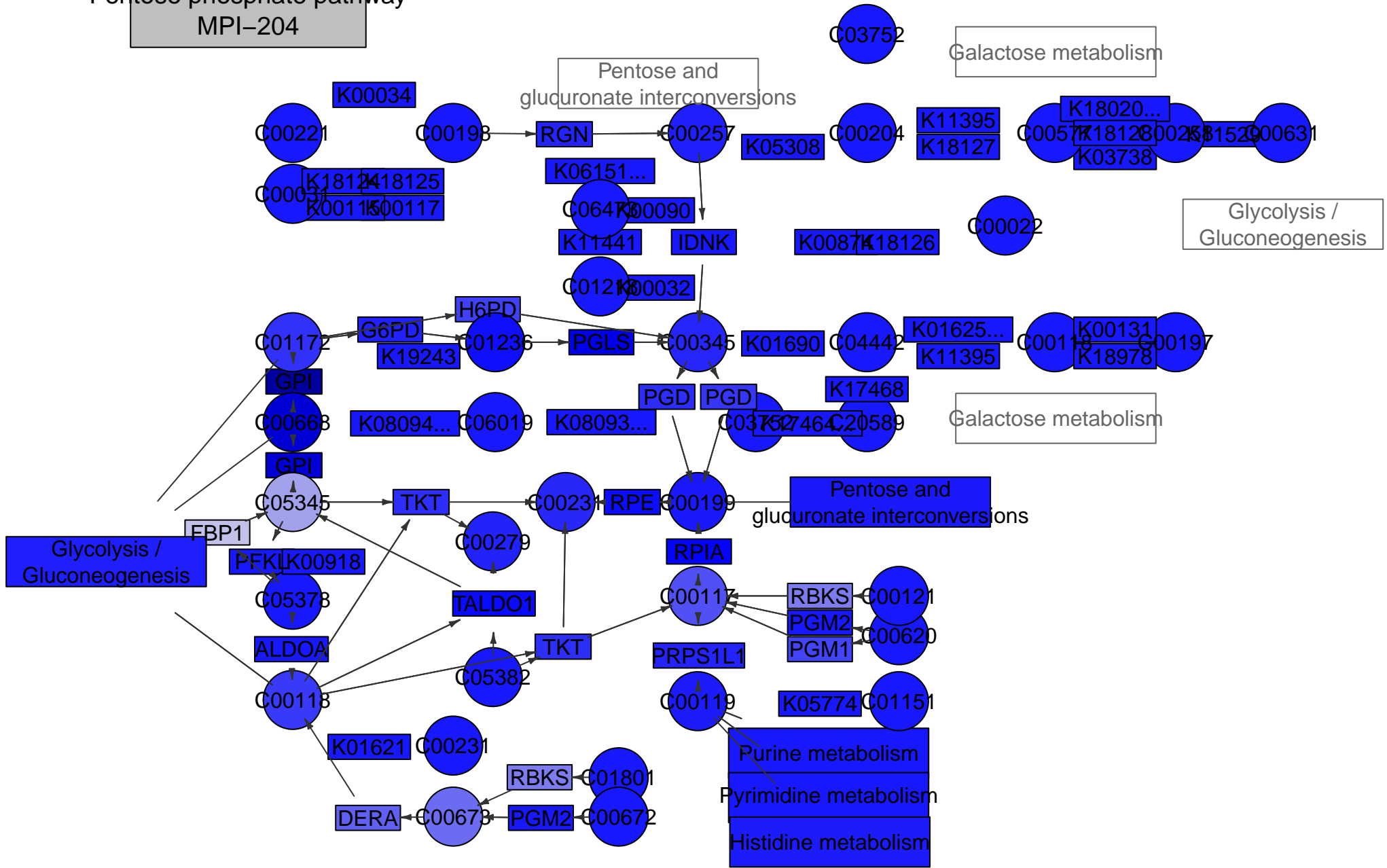
Pentose phosphate pathway
MPI-202



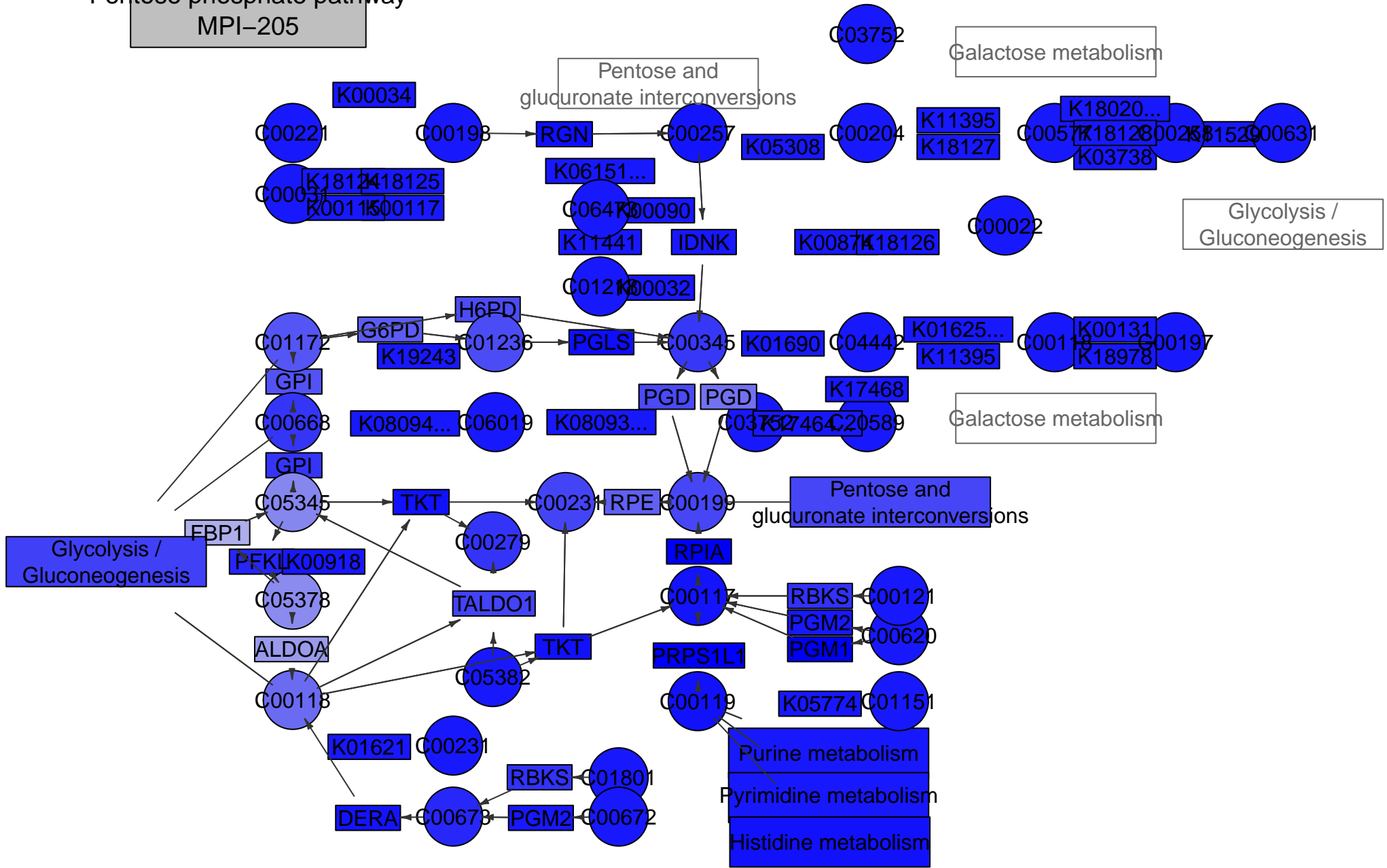
Pentose phosphate pathway
MPI-203



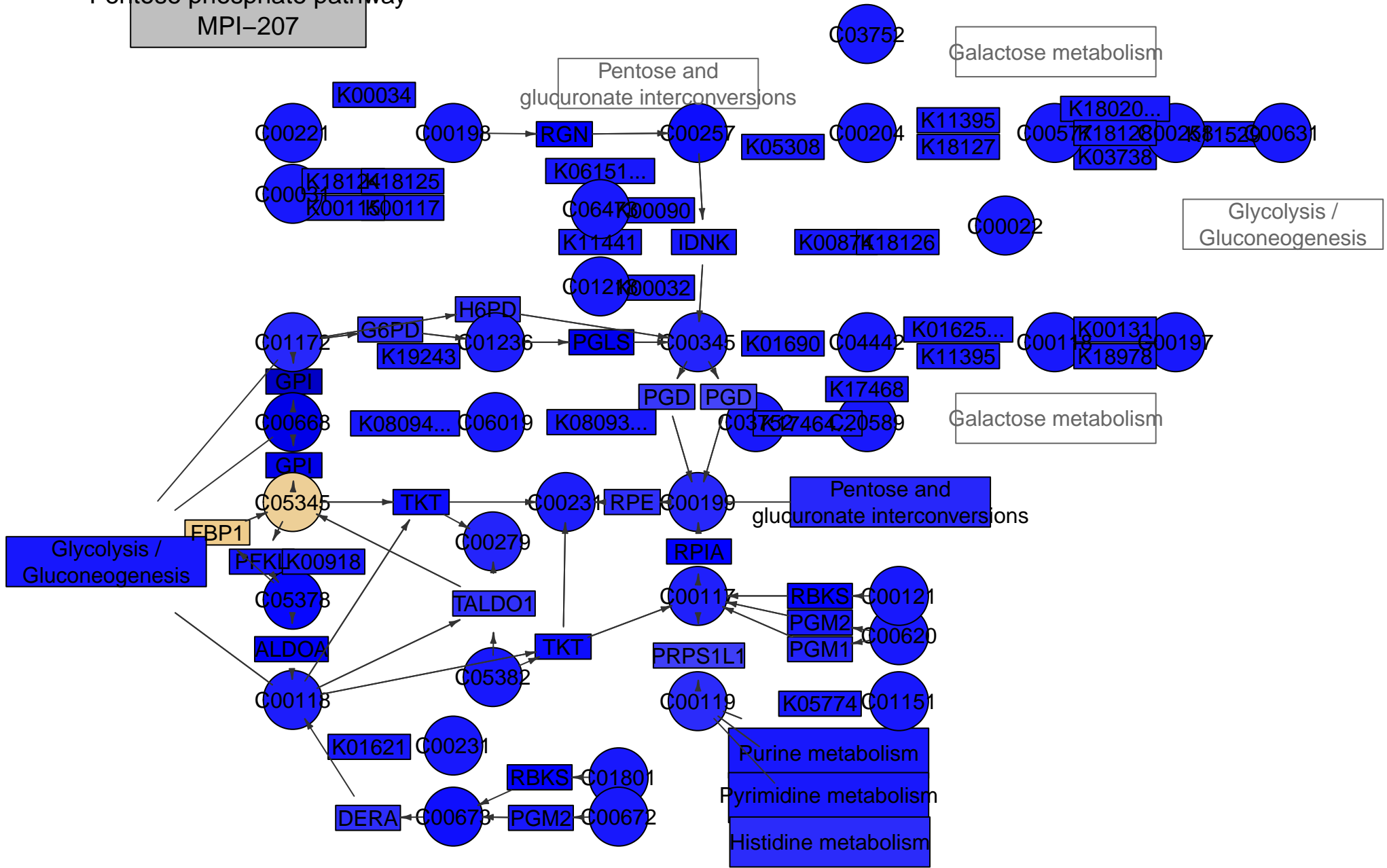
Pentose phosphate pathway
MPI-204



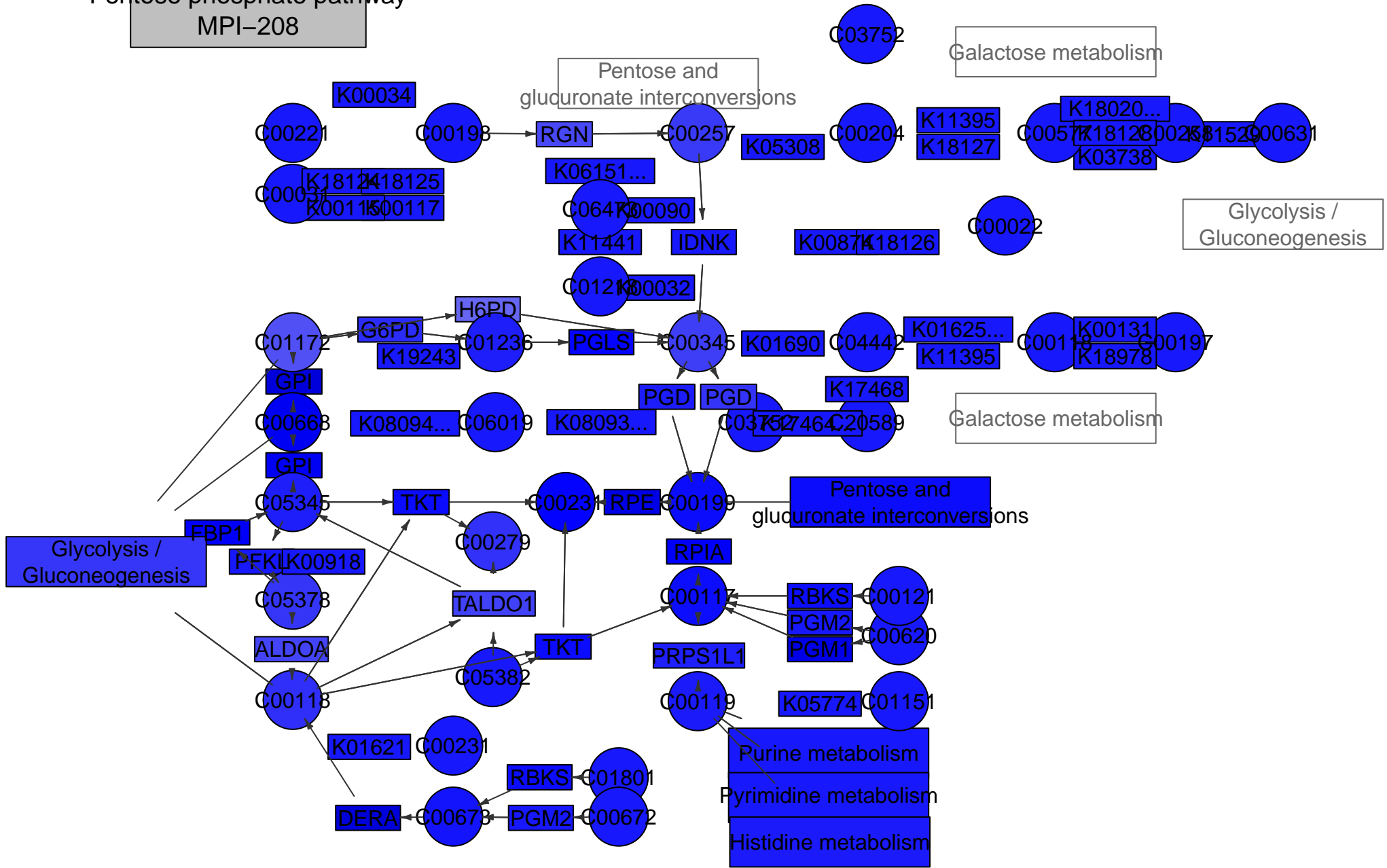
Pentose phosphate pathway
MPI-205



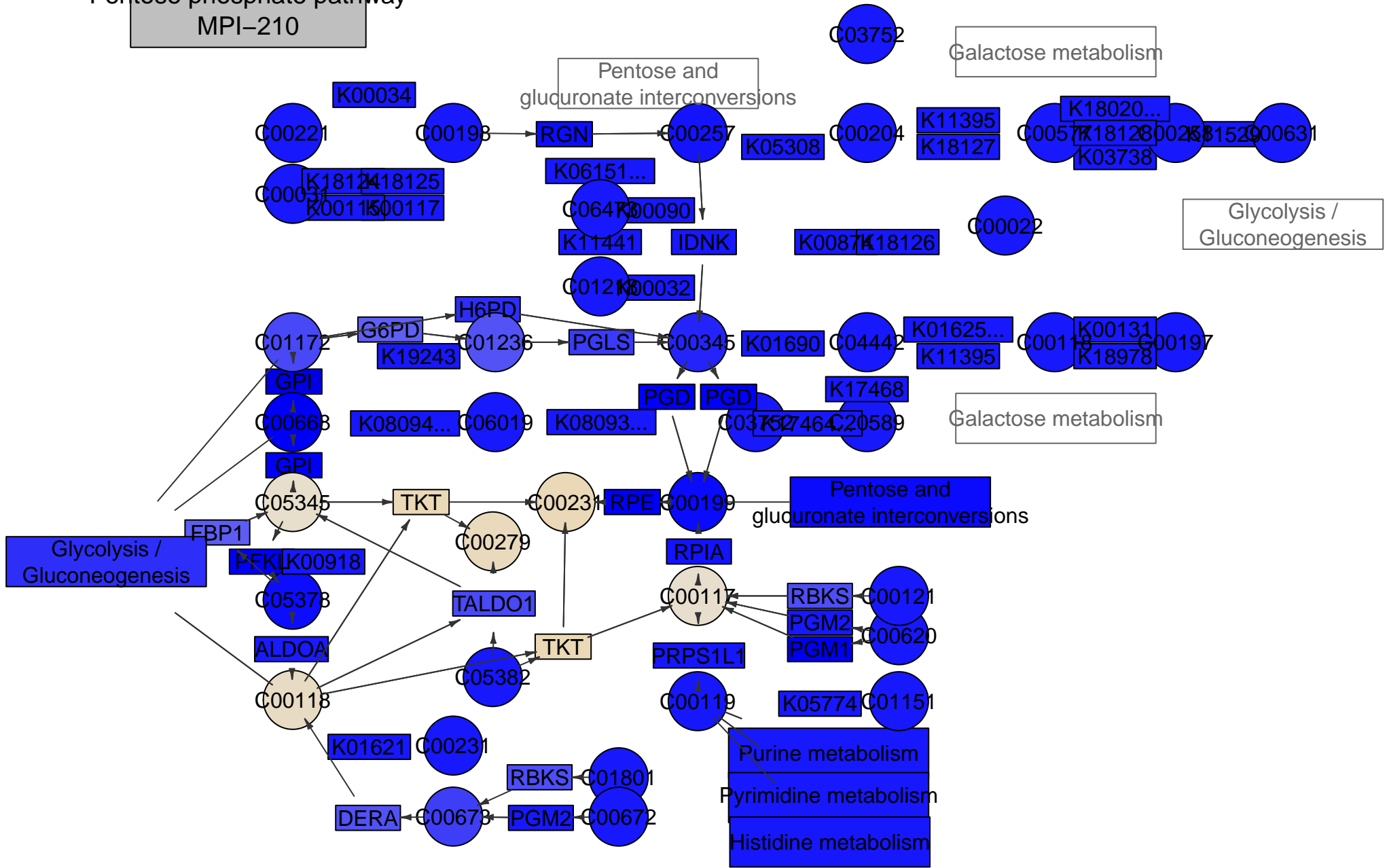
Pentose phosphate pathway
MPI-207



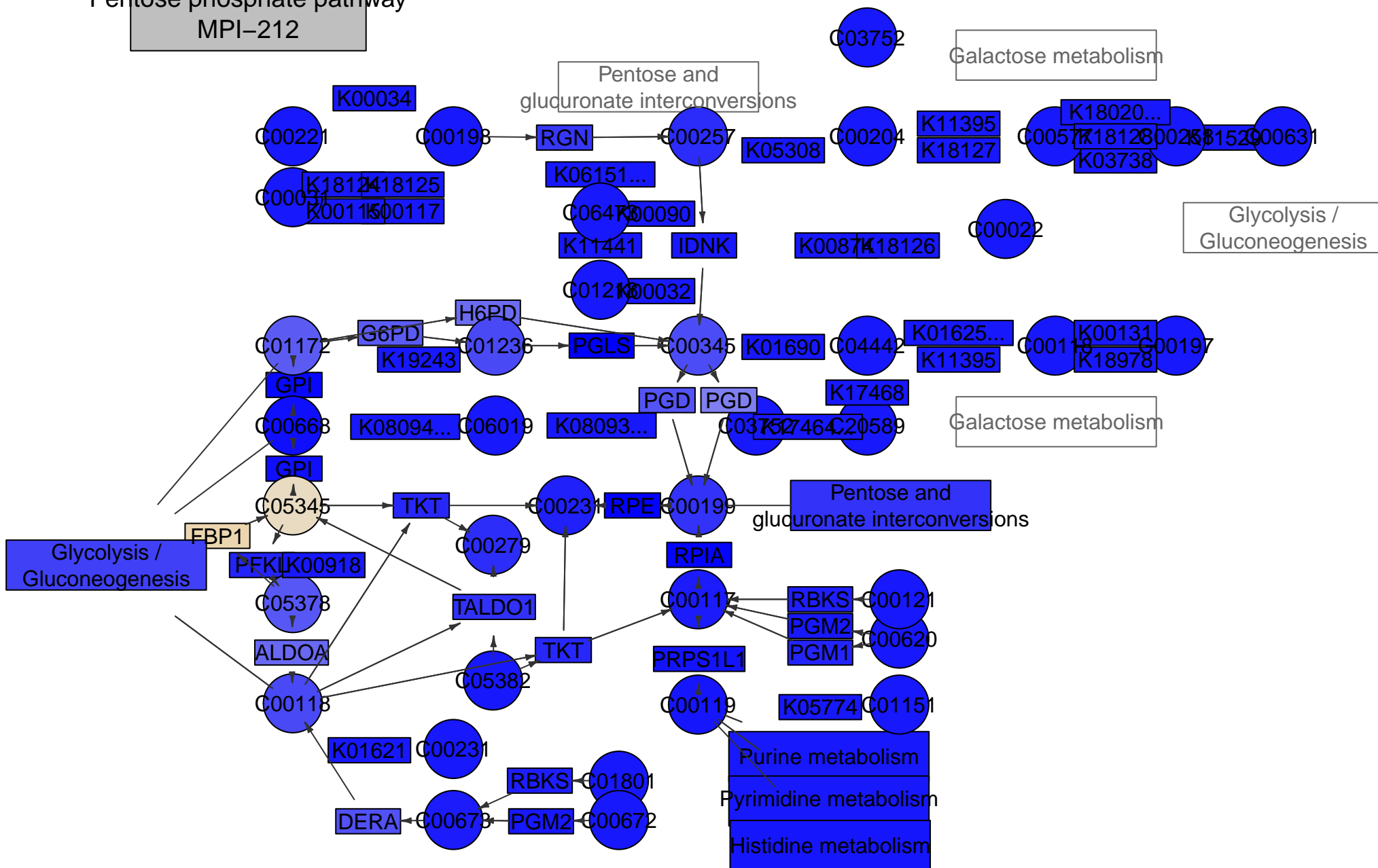
Pentose phosphate pathway
MPI-208



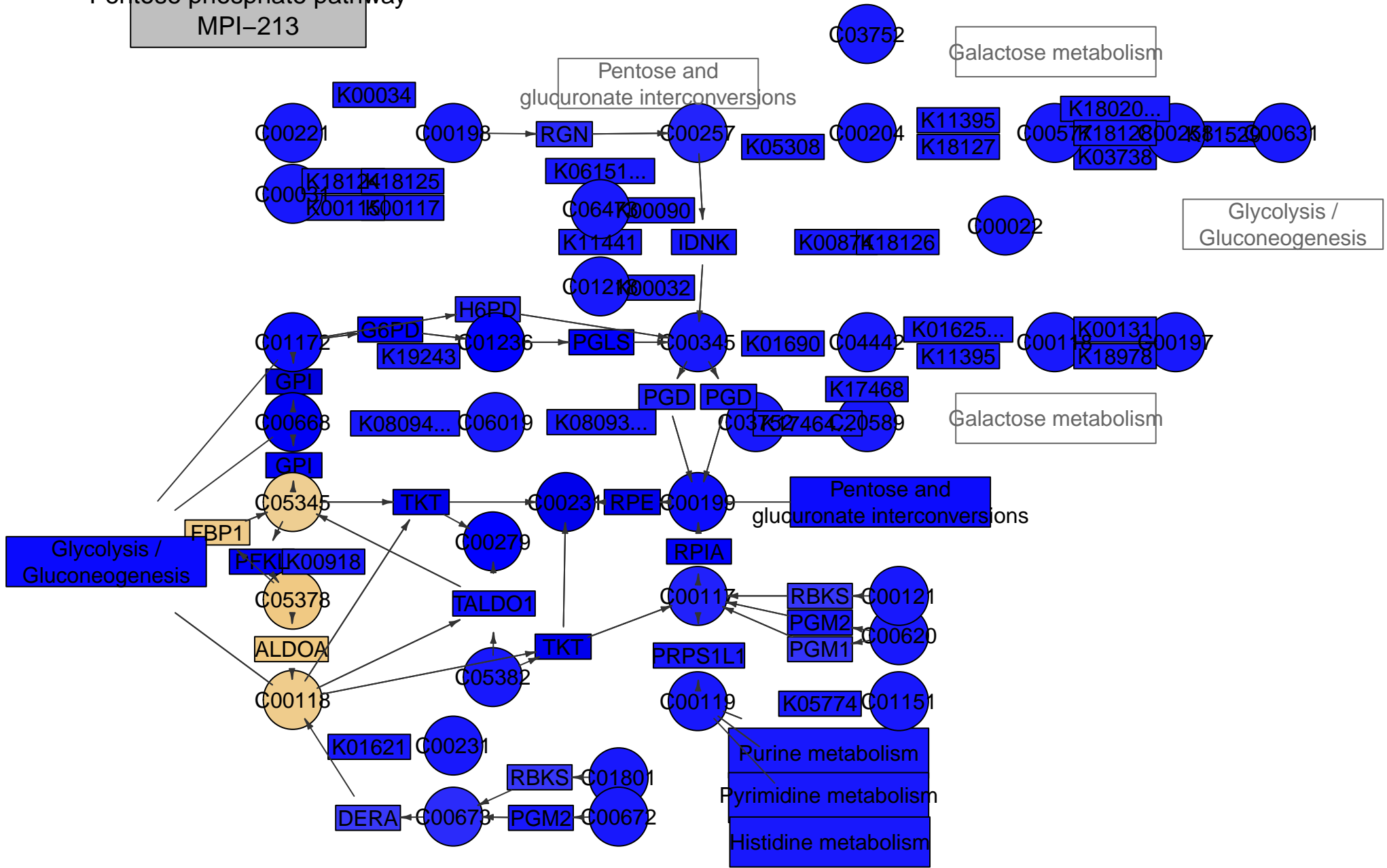
Pentose phosphate pathway
MPI-210



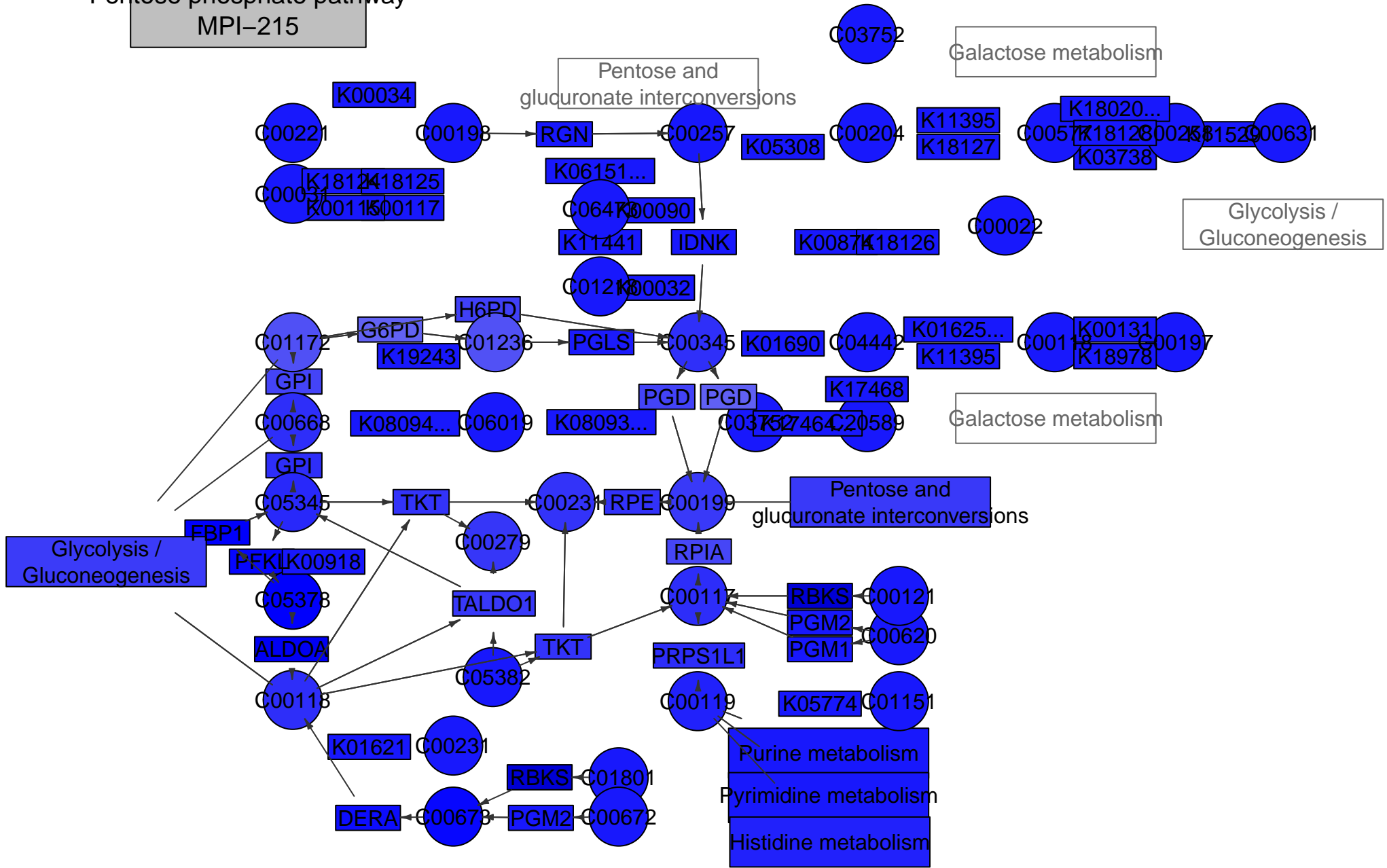
Pentose phosphate pathway
MPI-212



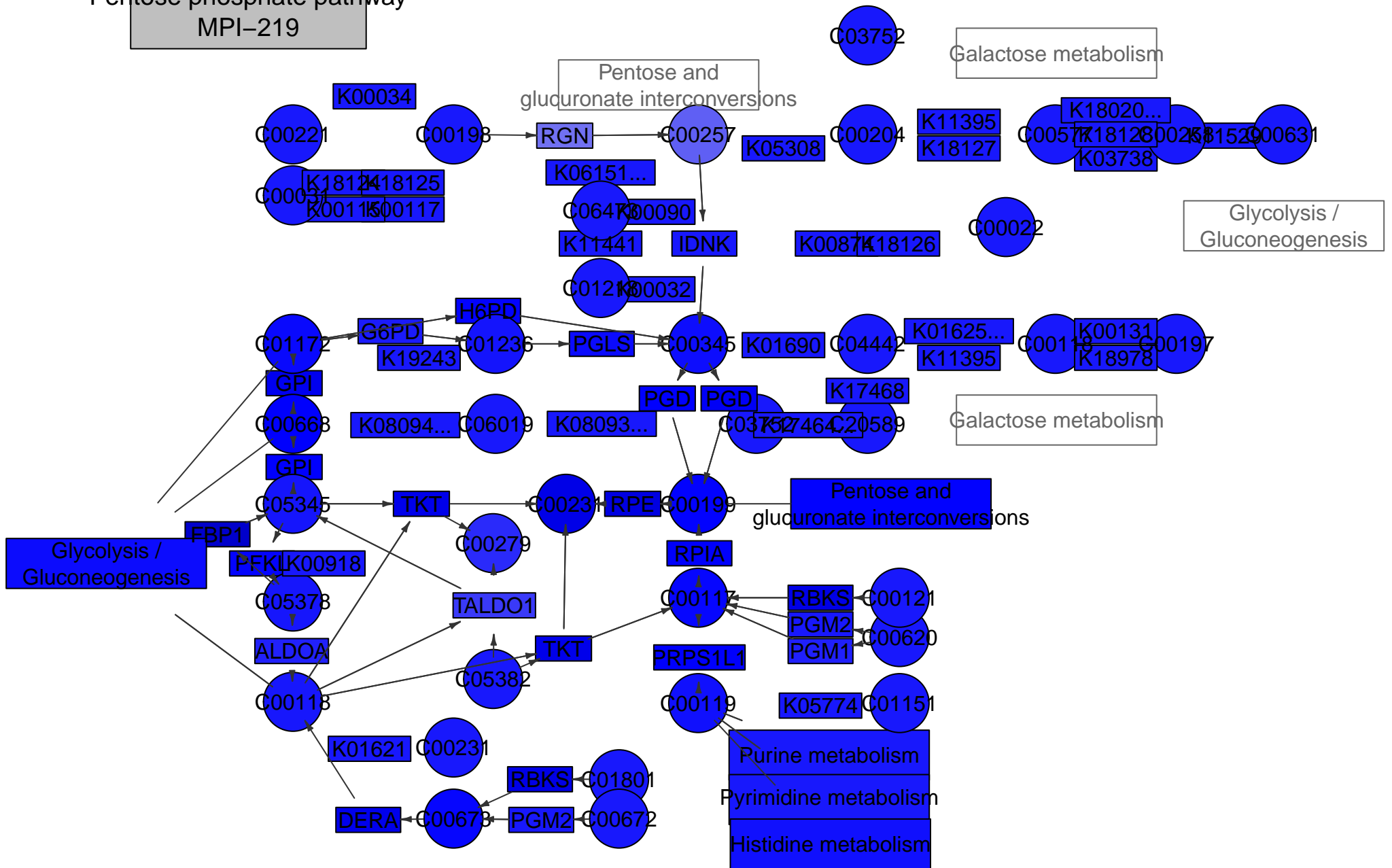
Pentose phosphate pathway
MPI-213



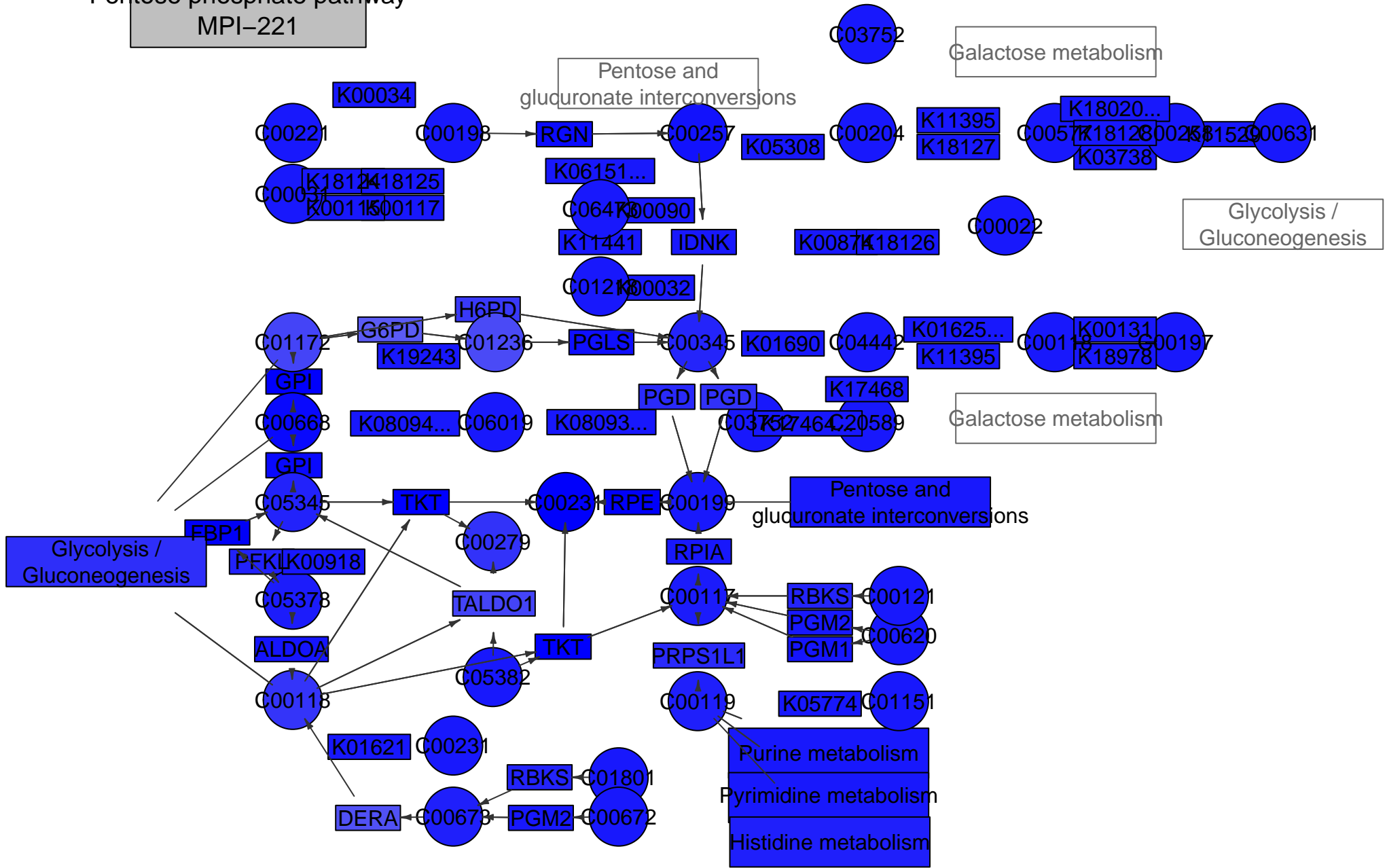
Pentose phosphate pathway
MPI-215



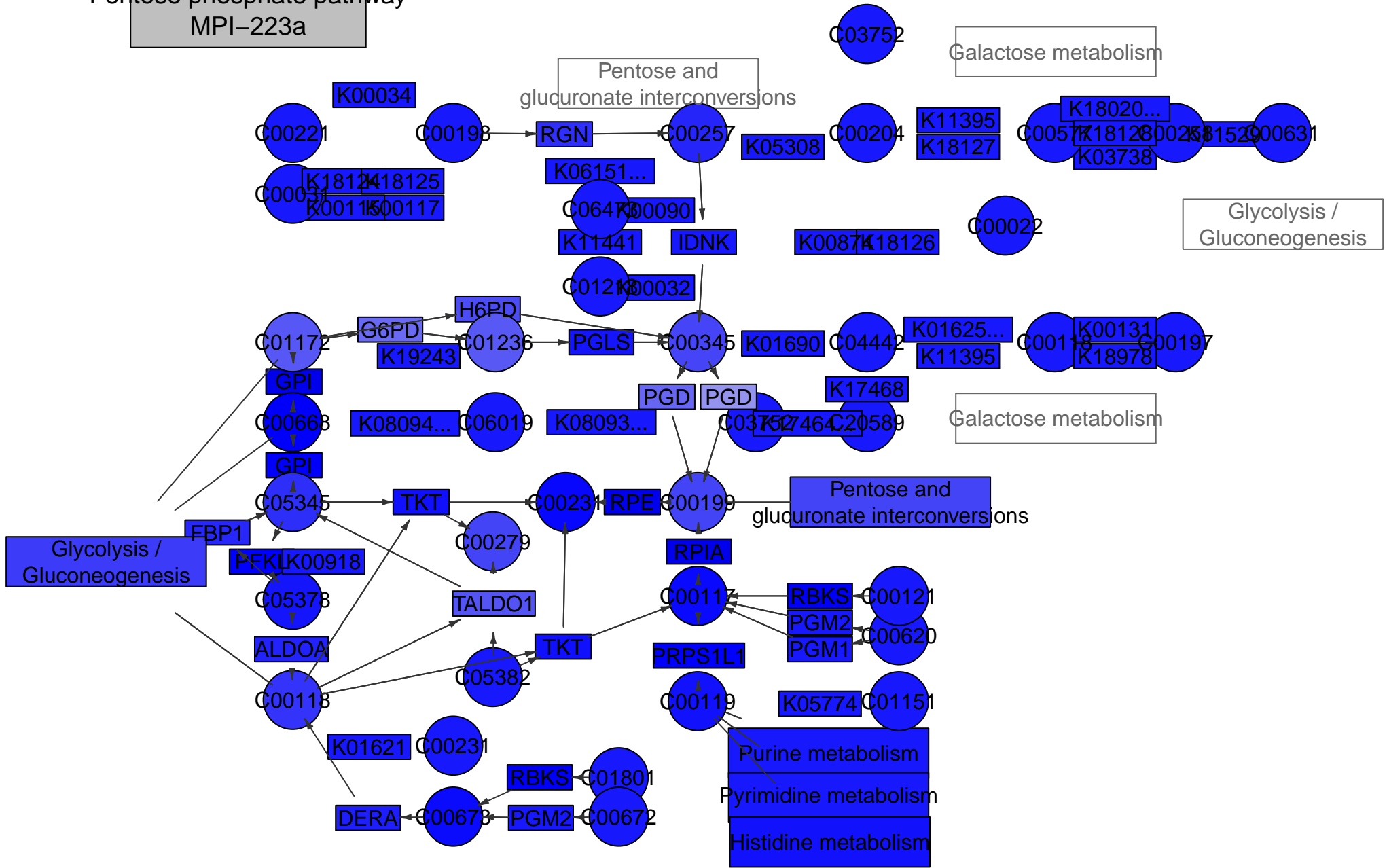
Pentose phosphate pathway
MPI-219



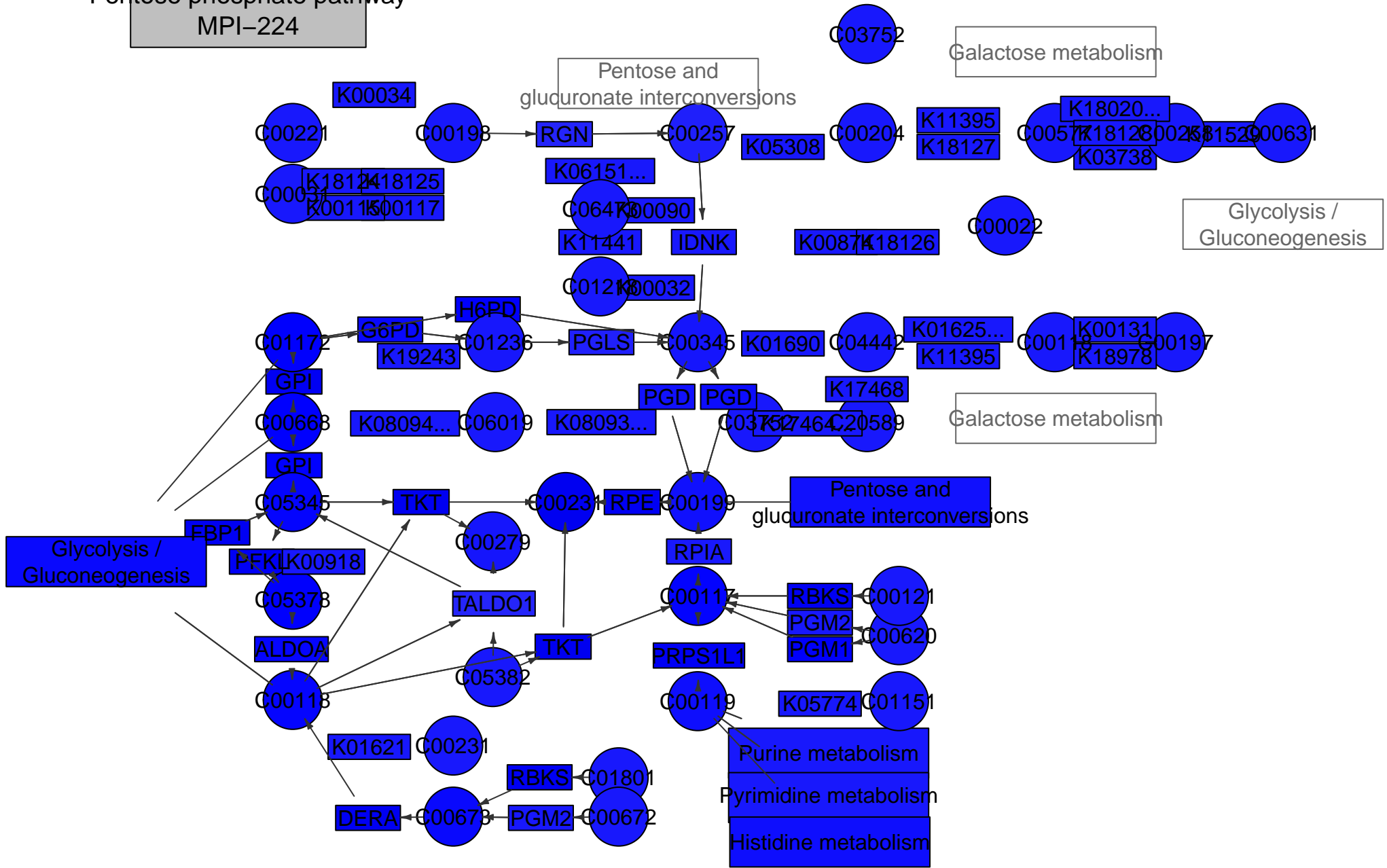
Pentose phosphate pathway
MPI-221



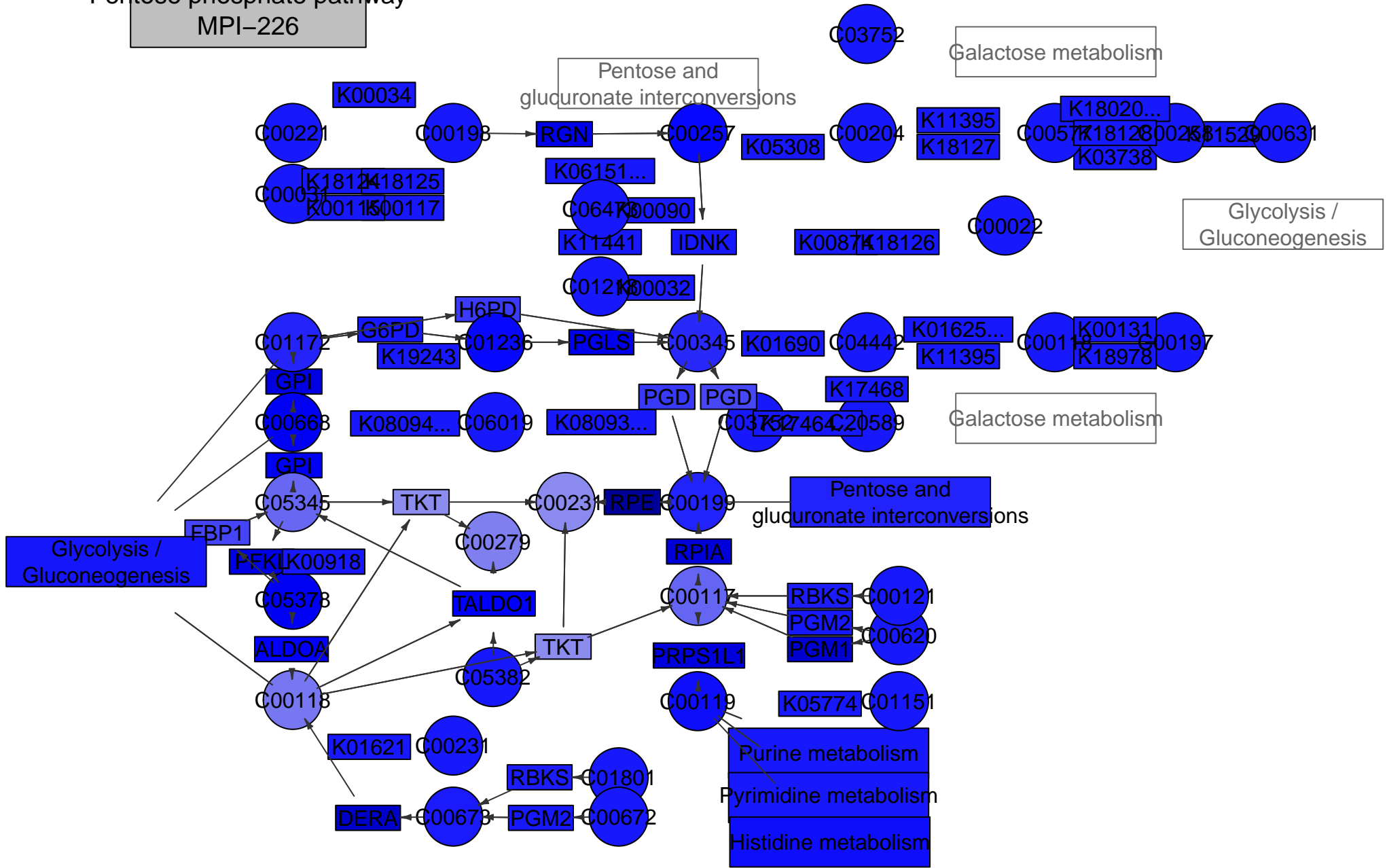
Pentose phosphate pathway
MPI-223a



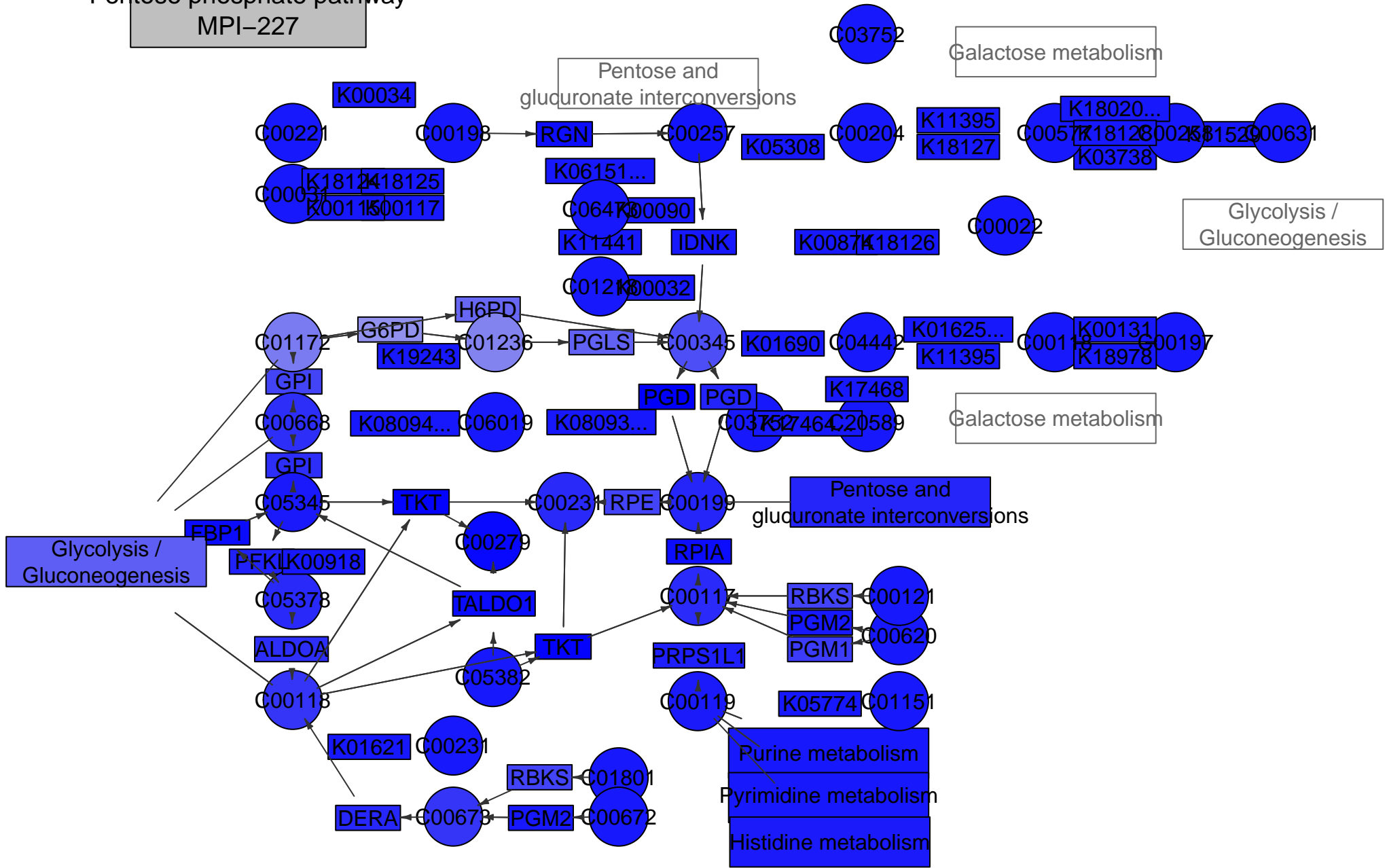
Pentose phosphate pathway
MPI-224



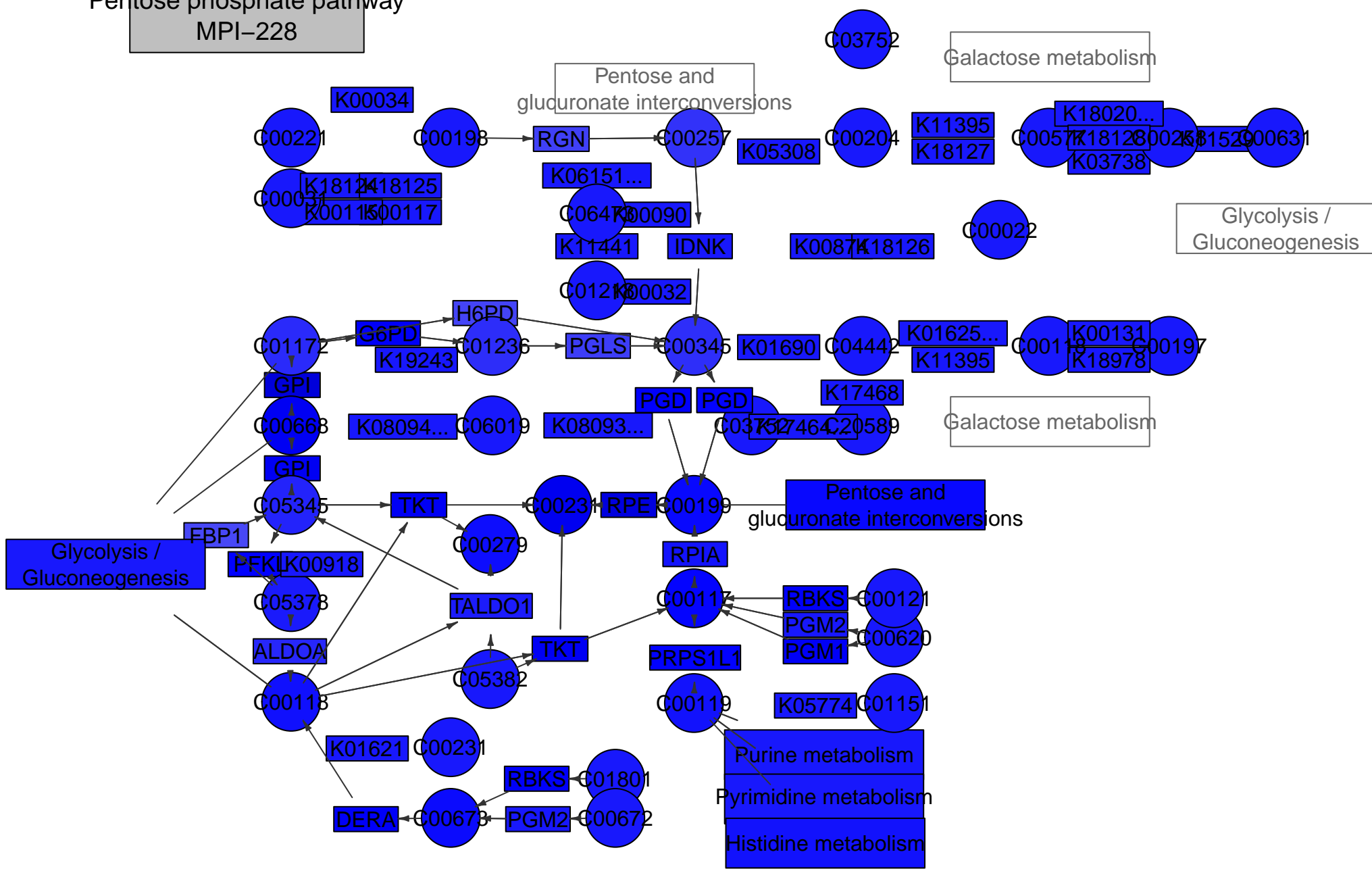
Pentose phosphate pathway
MPI-226



Pentose phosphate pathway
MPI-227



Pentose phosphate pathway
MPI-228



Pentose phosphate pathway
MPI-228

Pentose and
glucuronate interconversions

Galactose metabolism

Glycolysis /
Gluconeogenesis

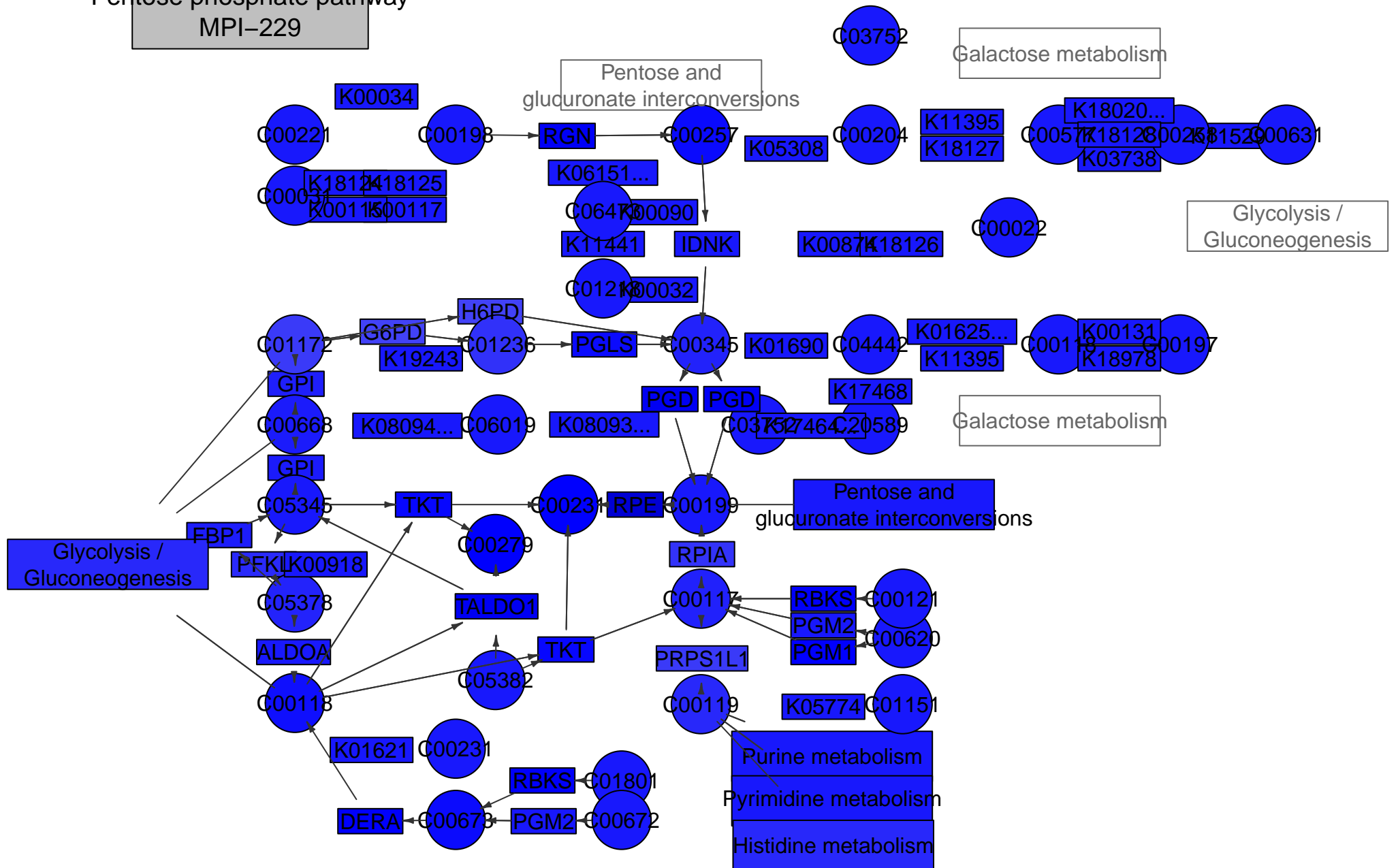
Galactose metabolism

Pentose and
glucuronate interconversions

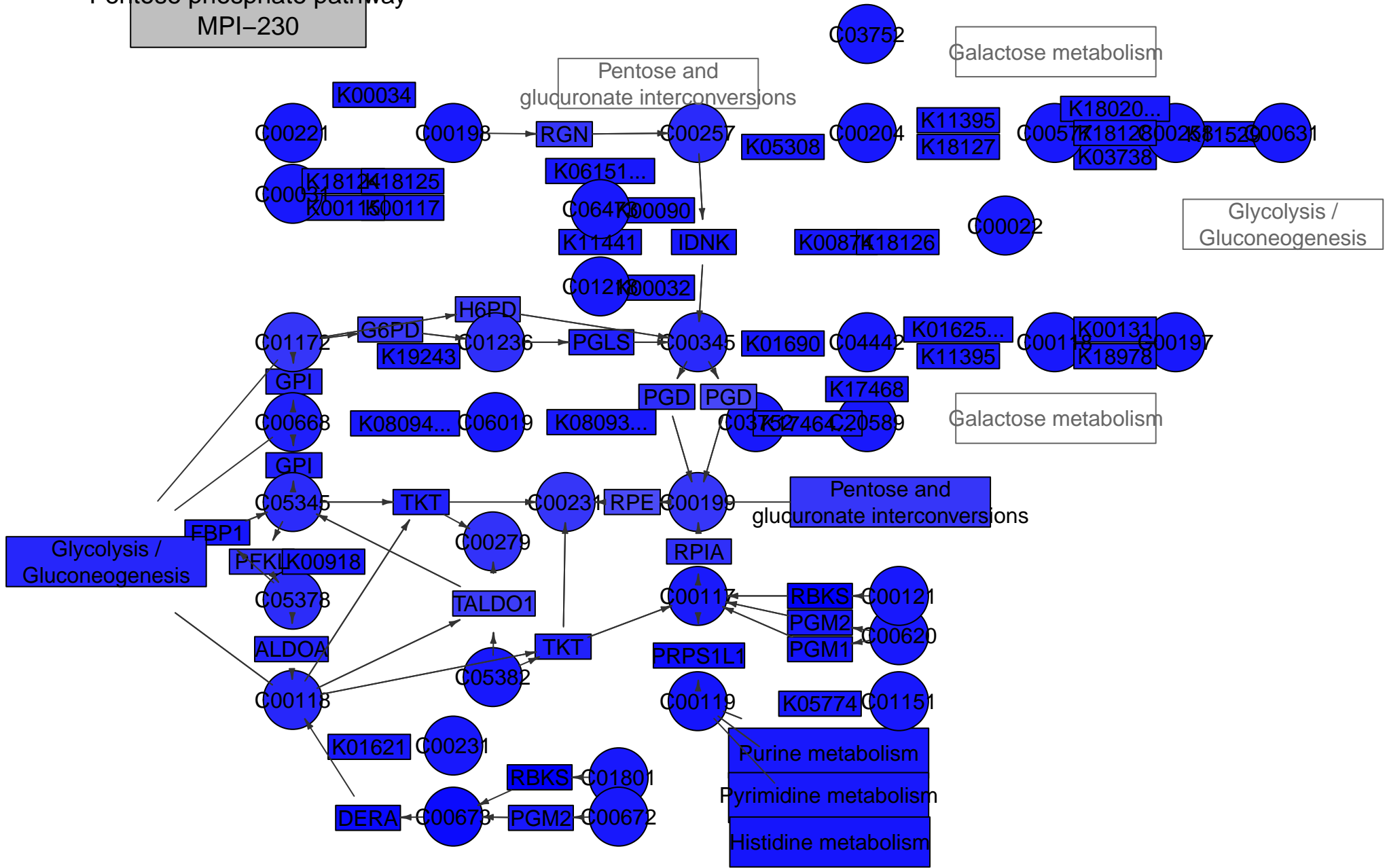
Glycolysis /
Gluconeogenesis

Purine metabolism
Pyrimidine metabolism
Histidine metabolism

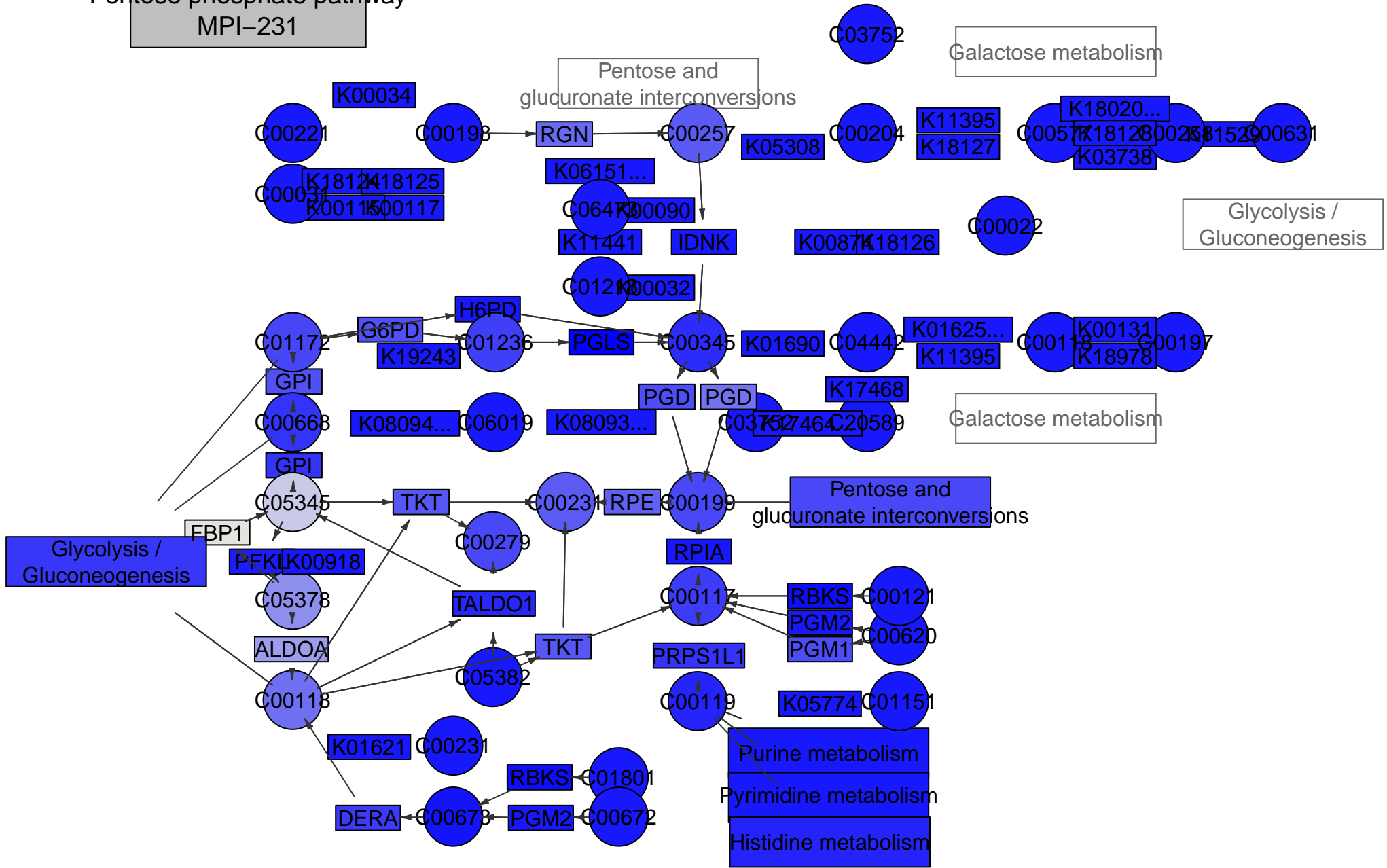
Pentose phosphate pathway
MPI-229



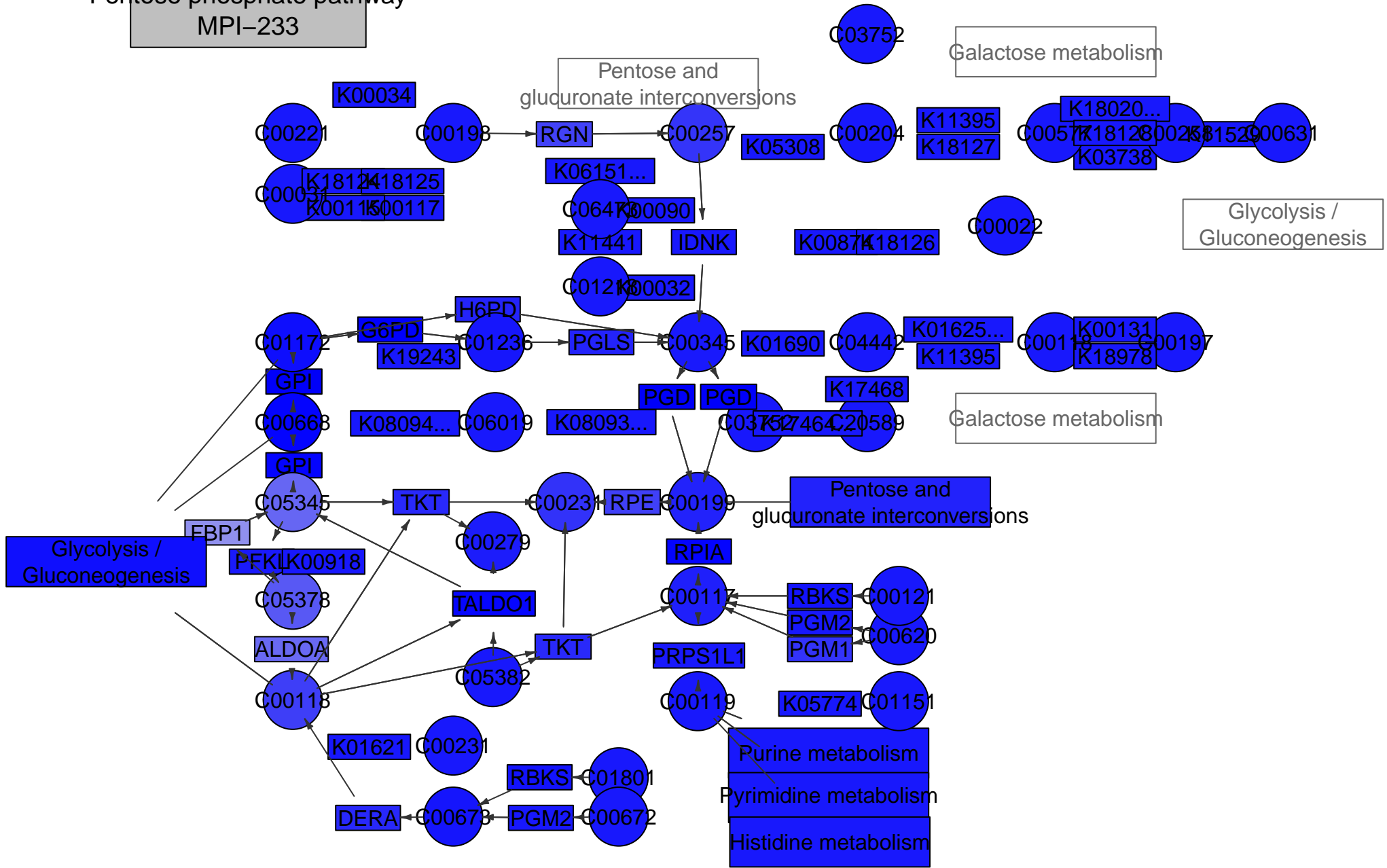
Pentose phosphate pathway
MPI-230



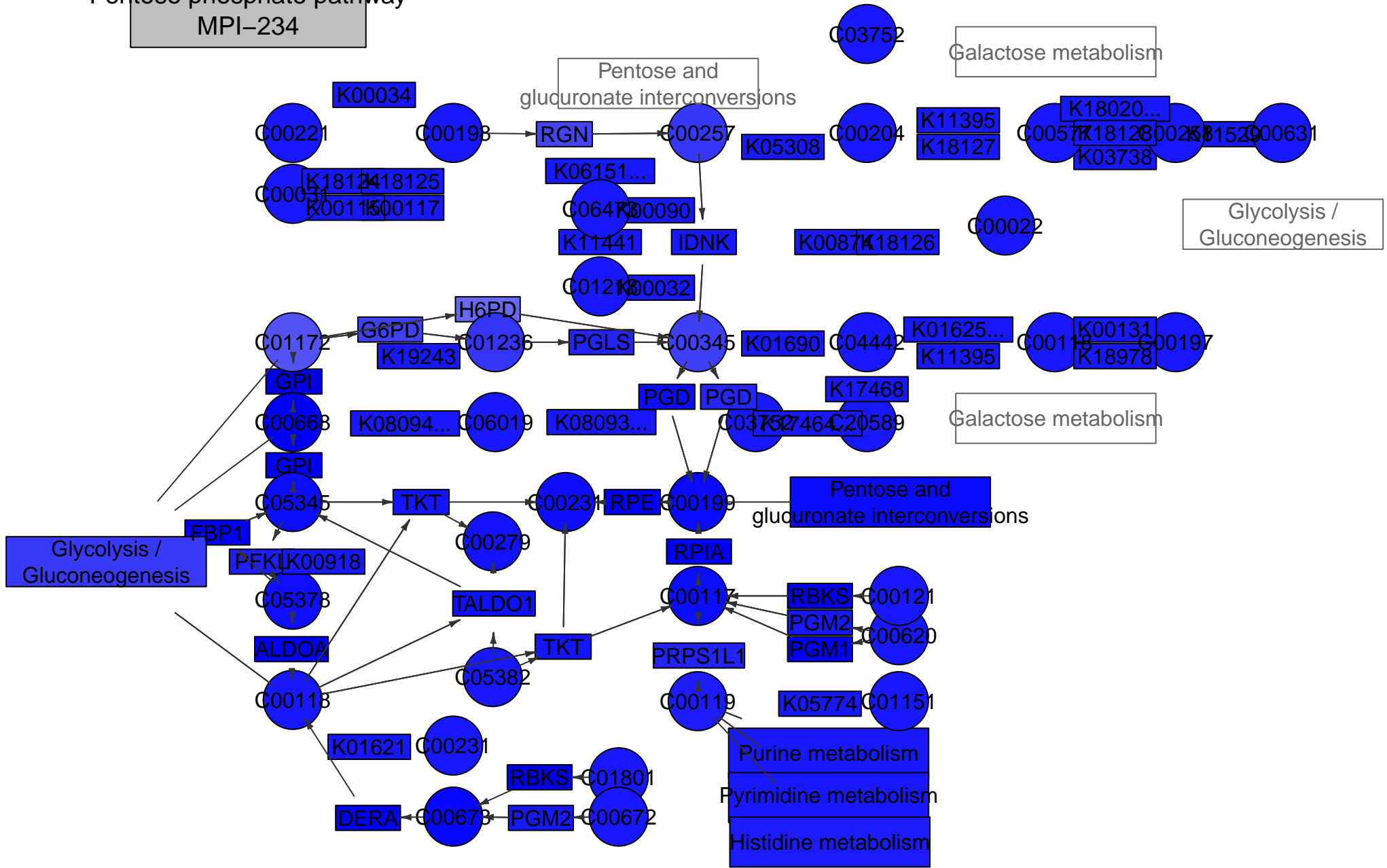
Pentose phosphate pathway
MPI-231



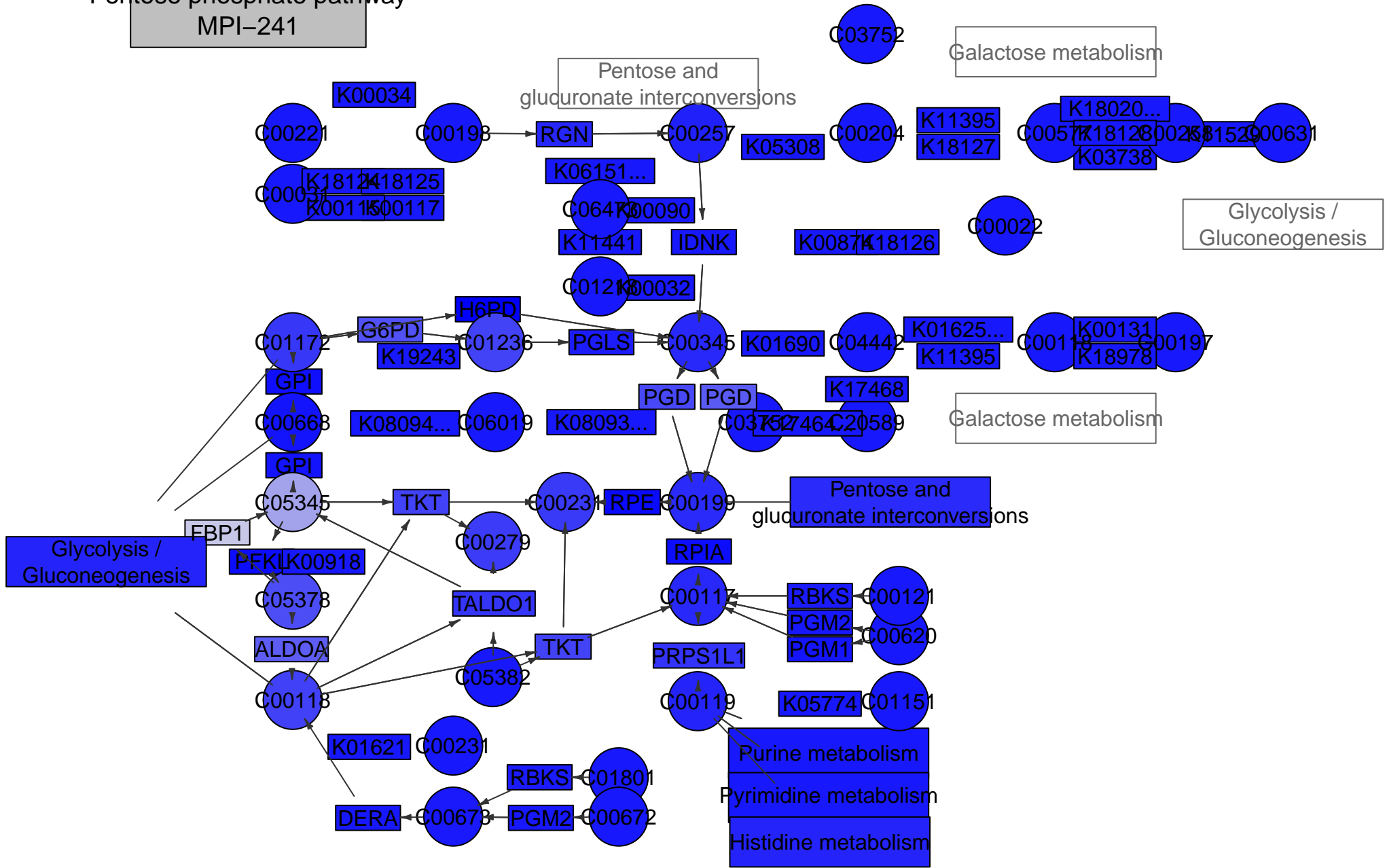
Pentose phosphate pathway
MPI-233



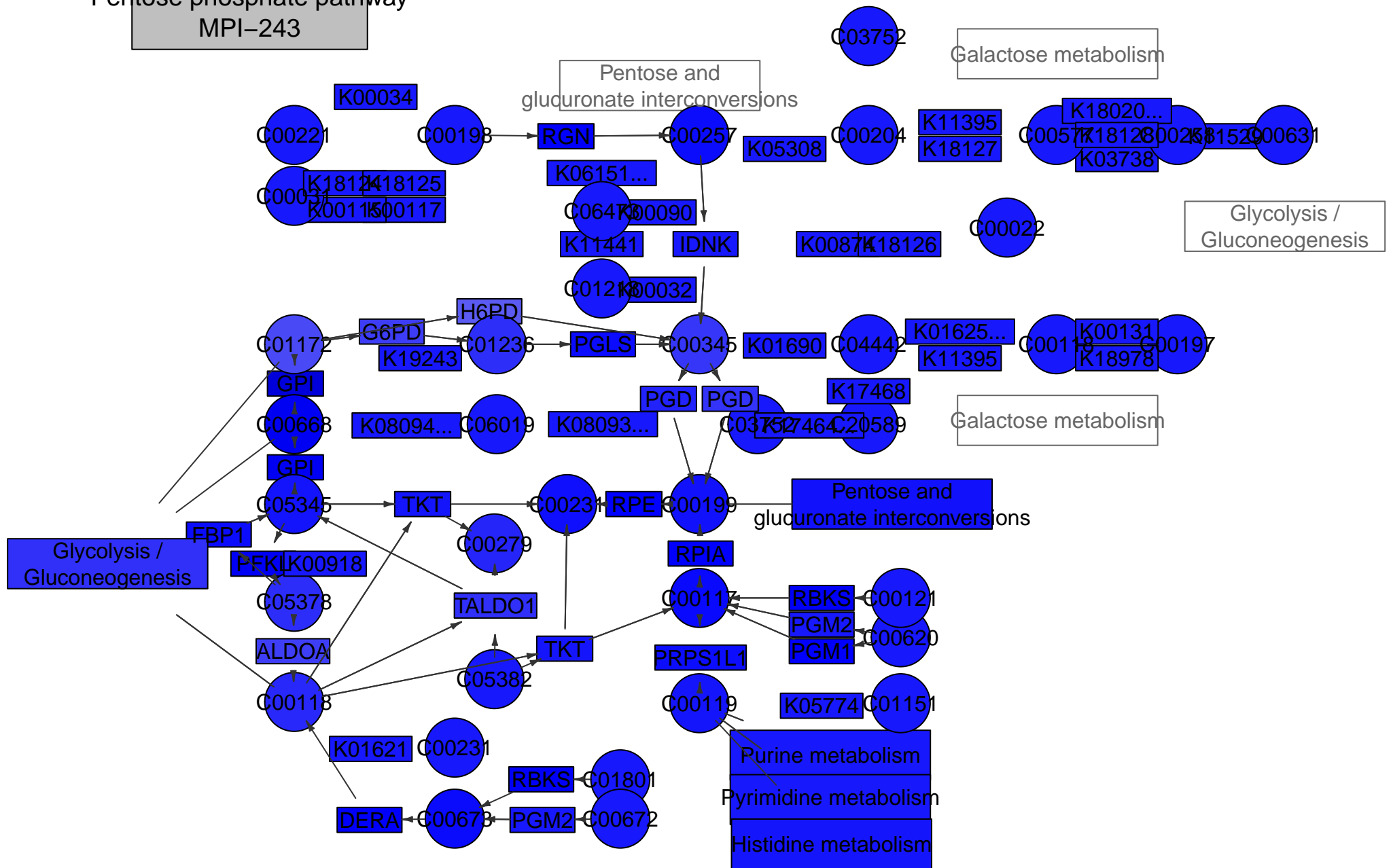
Pentose phosphate pathway
MPI-234



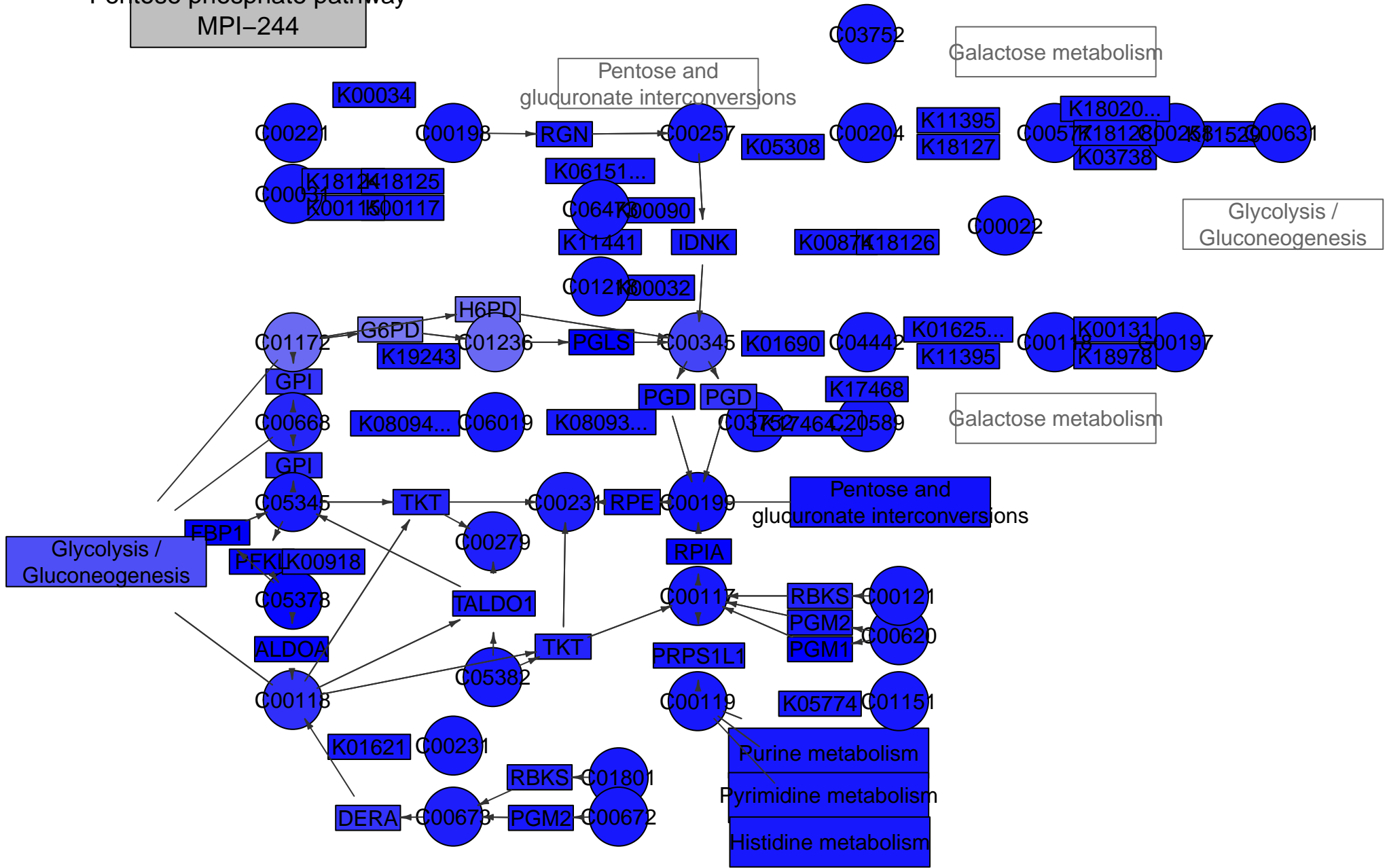
Pentose phosphate pathway
MPI-241



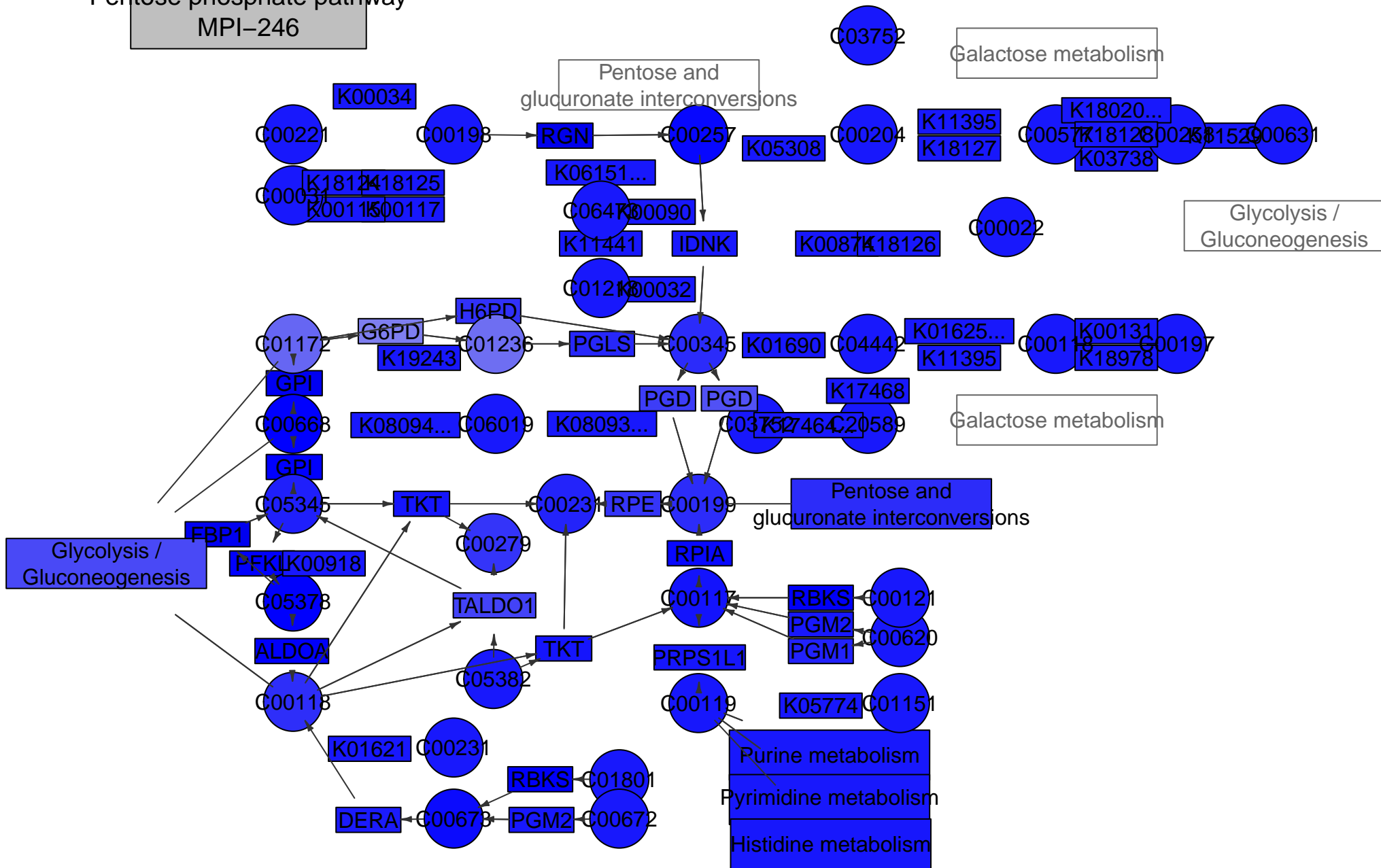
Pentose phosphate pathway
MPI-243



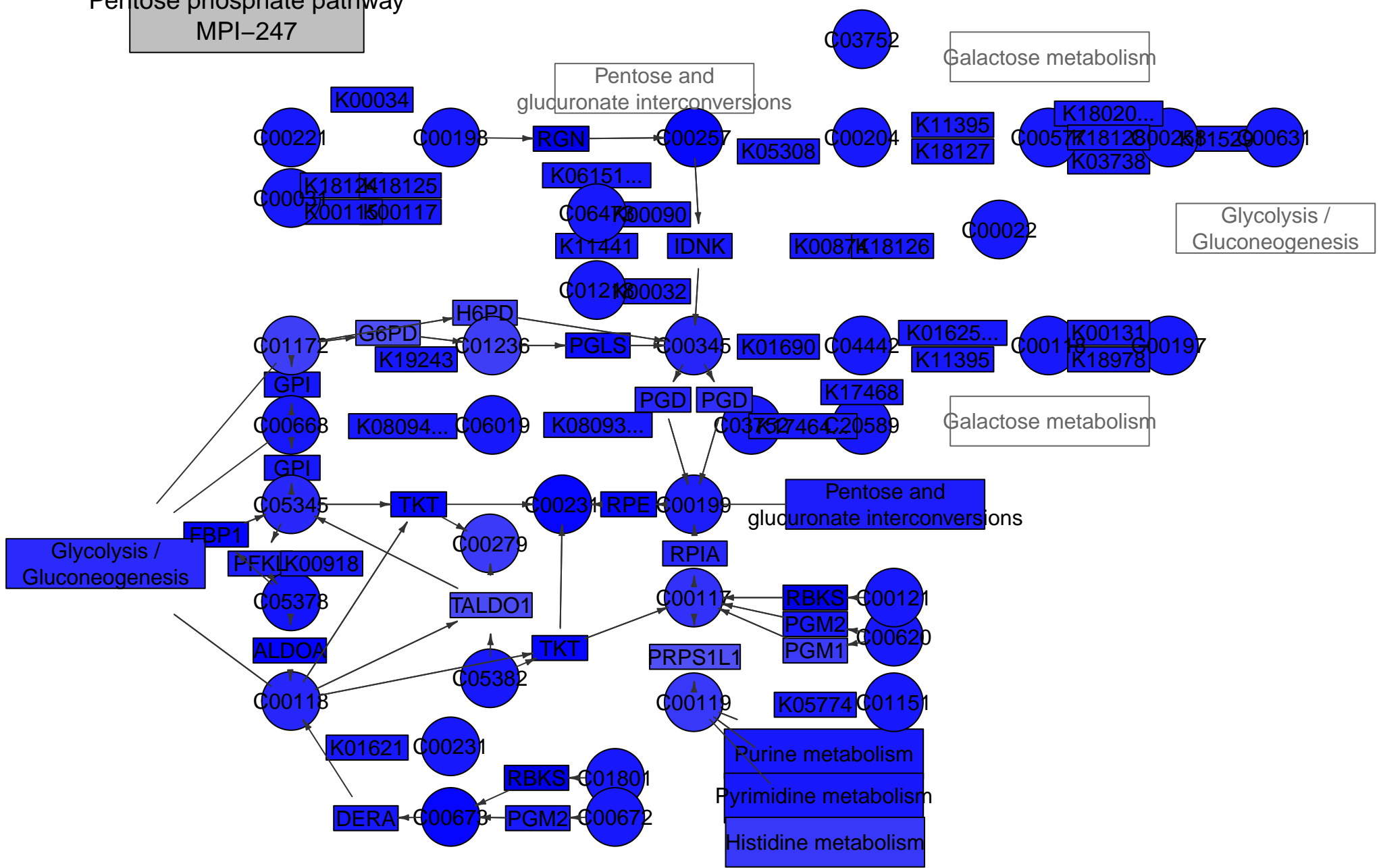
Pentose phosphate pathway
MPI-244



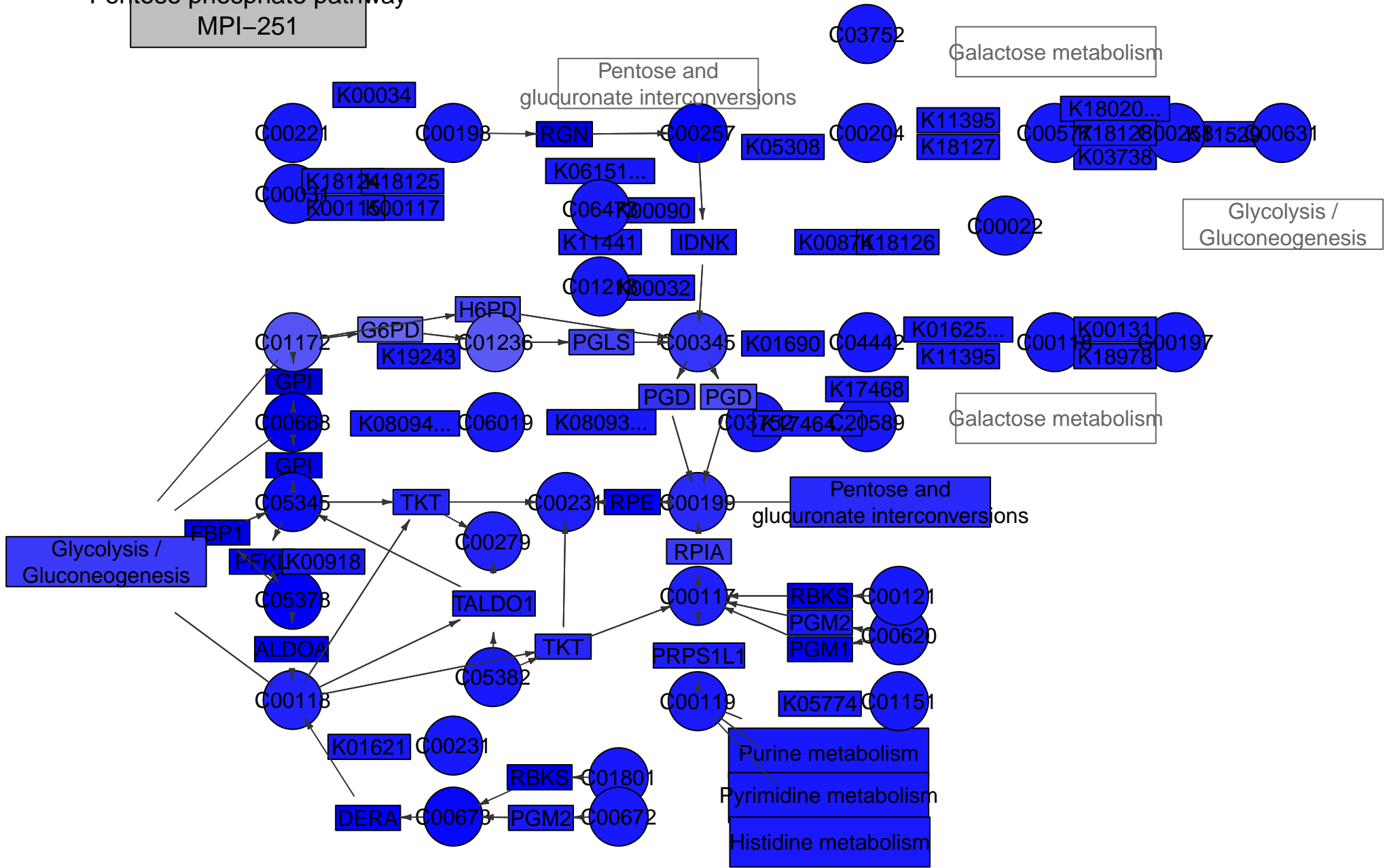
Pentose phosphate pathway
MPI-246



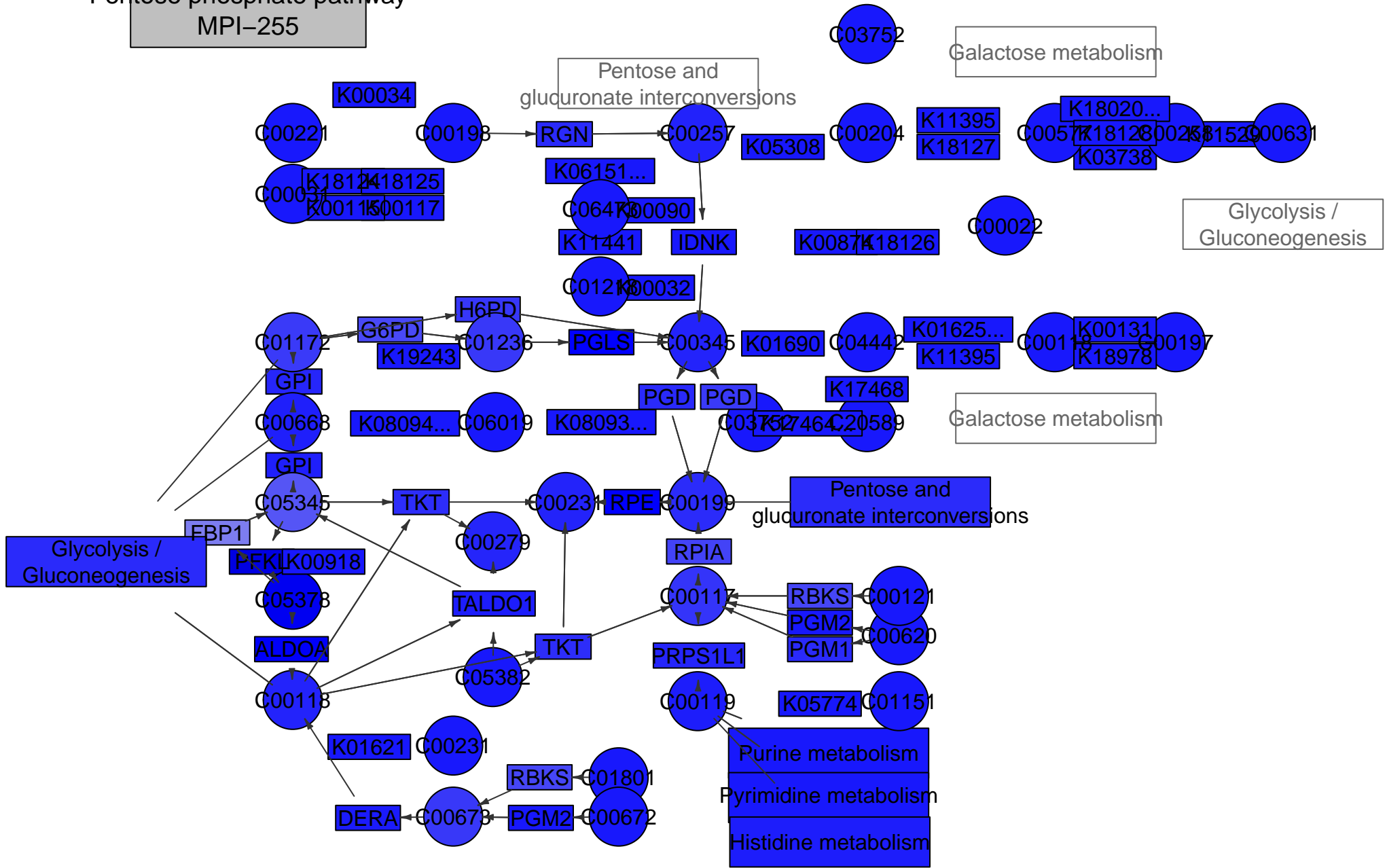
Pentose phosphate pathway
MPI-247



Pentose phosphate pathway
MPI-251



Pentose phosphate pathway
MPI-255



Pentose phosphate pathway
MPI-223b

