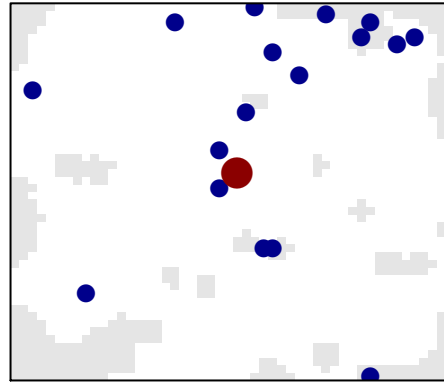
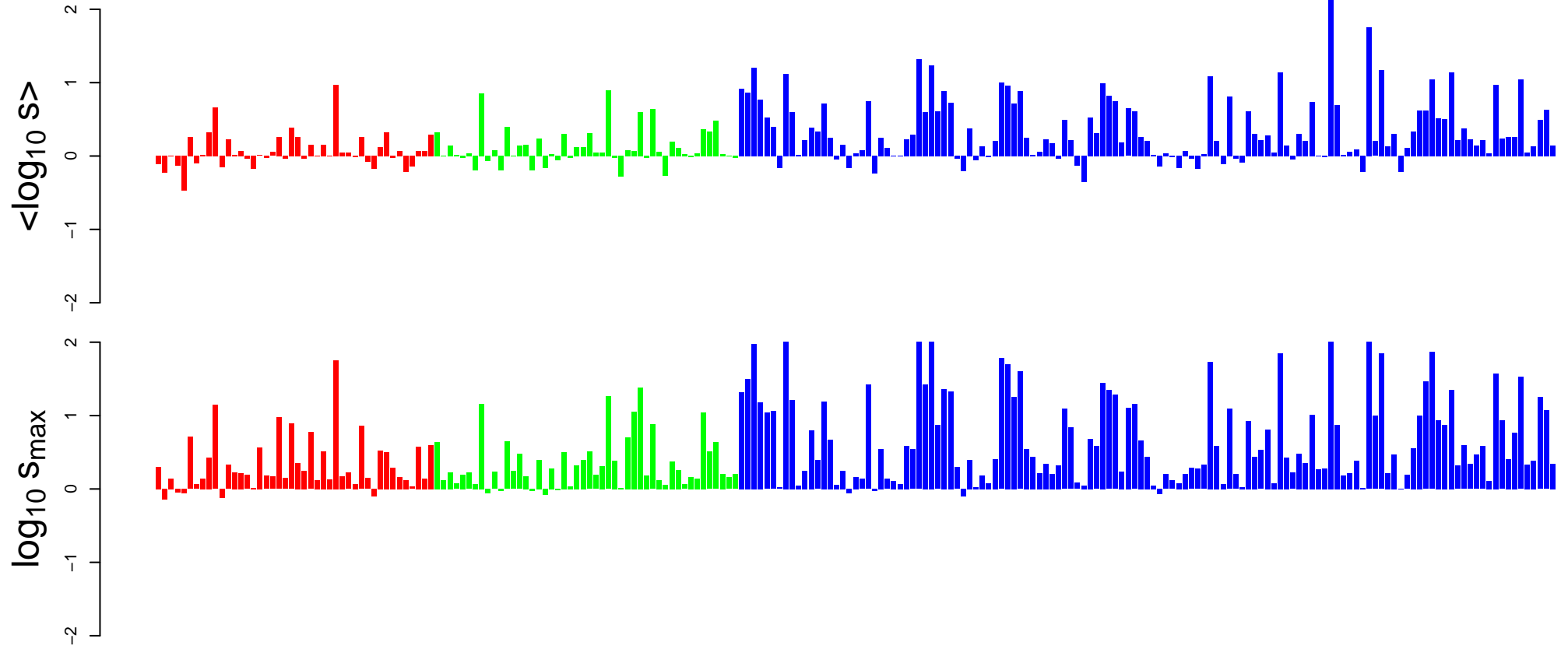


Folate biosynthesis

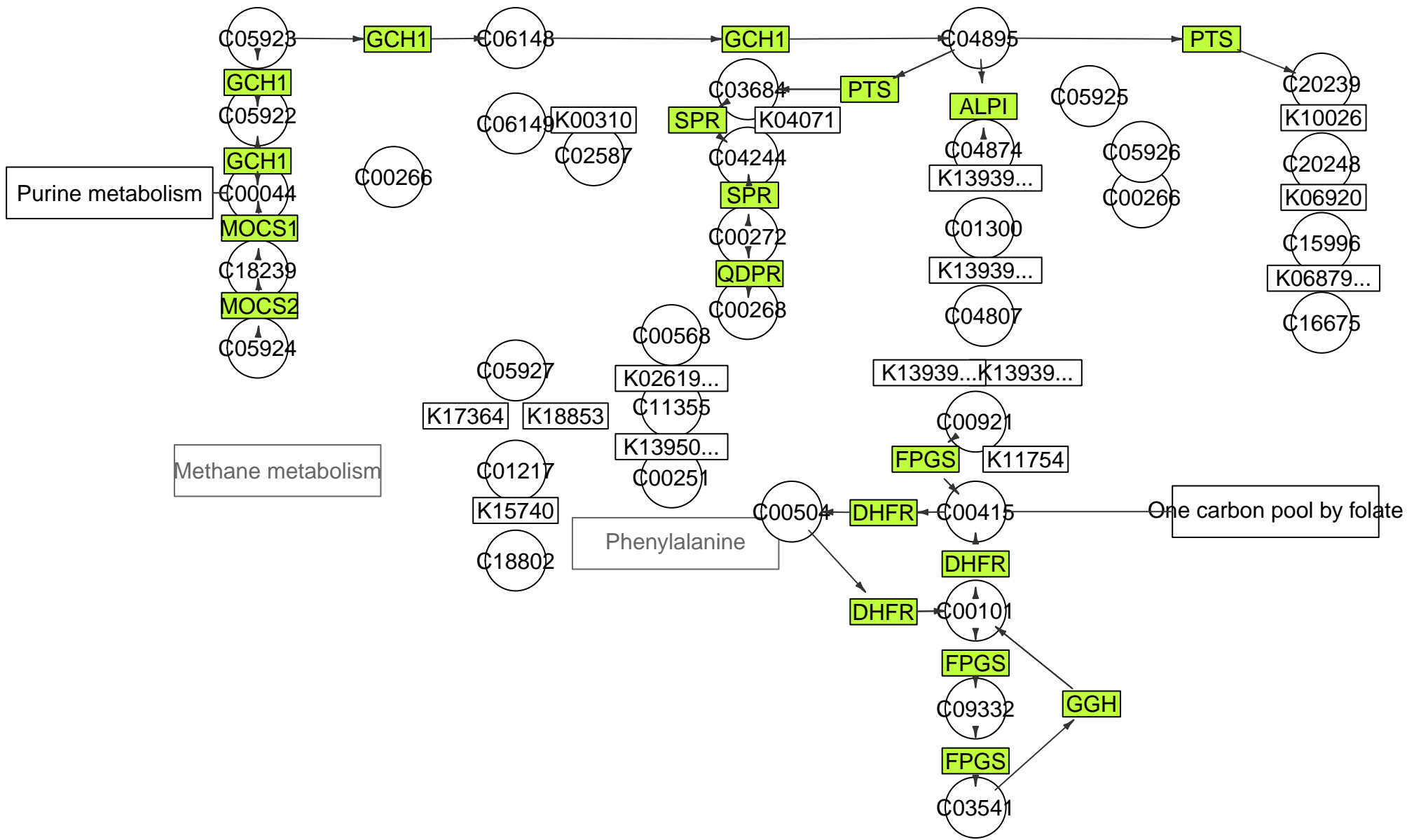
all genes



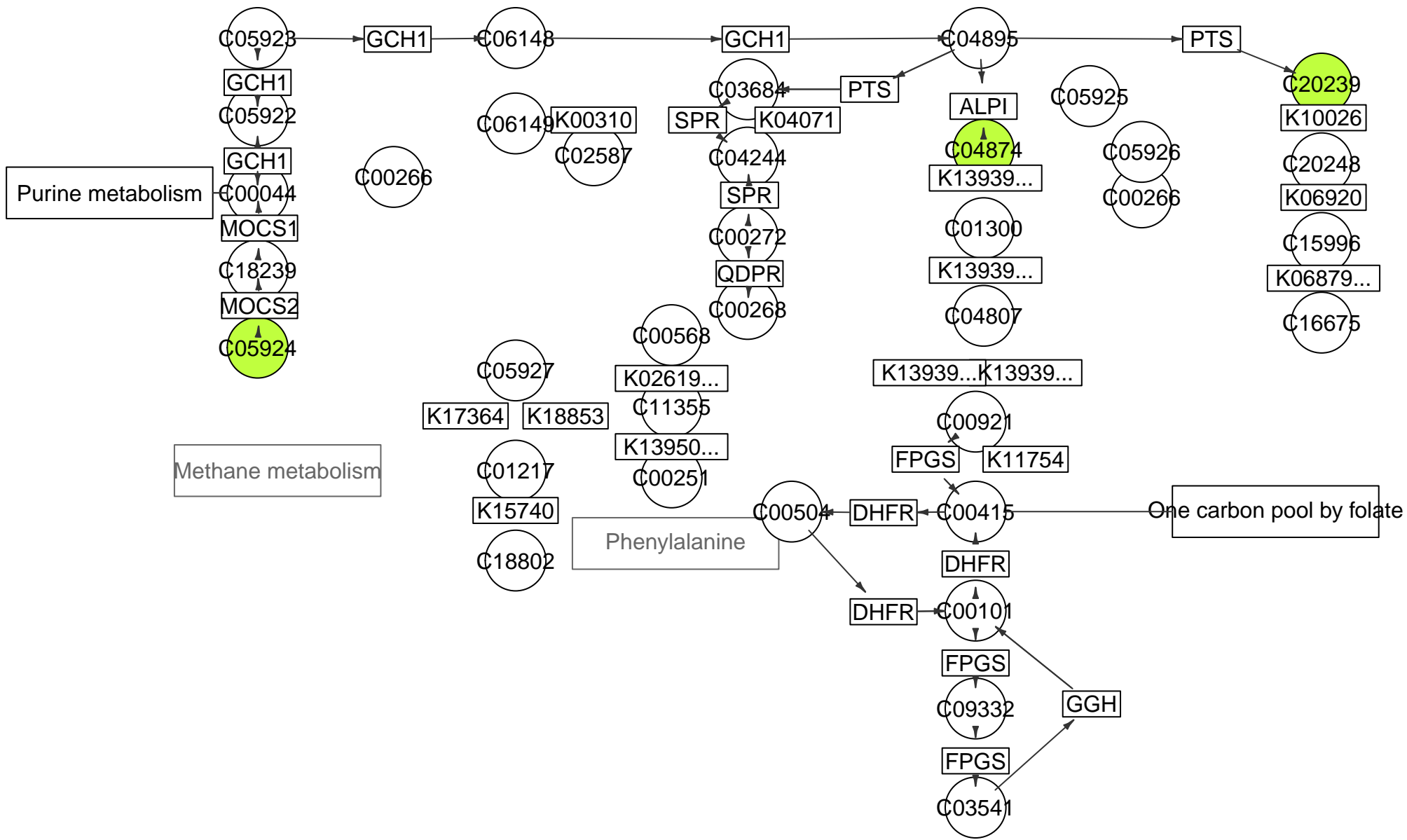
maximum = 2



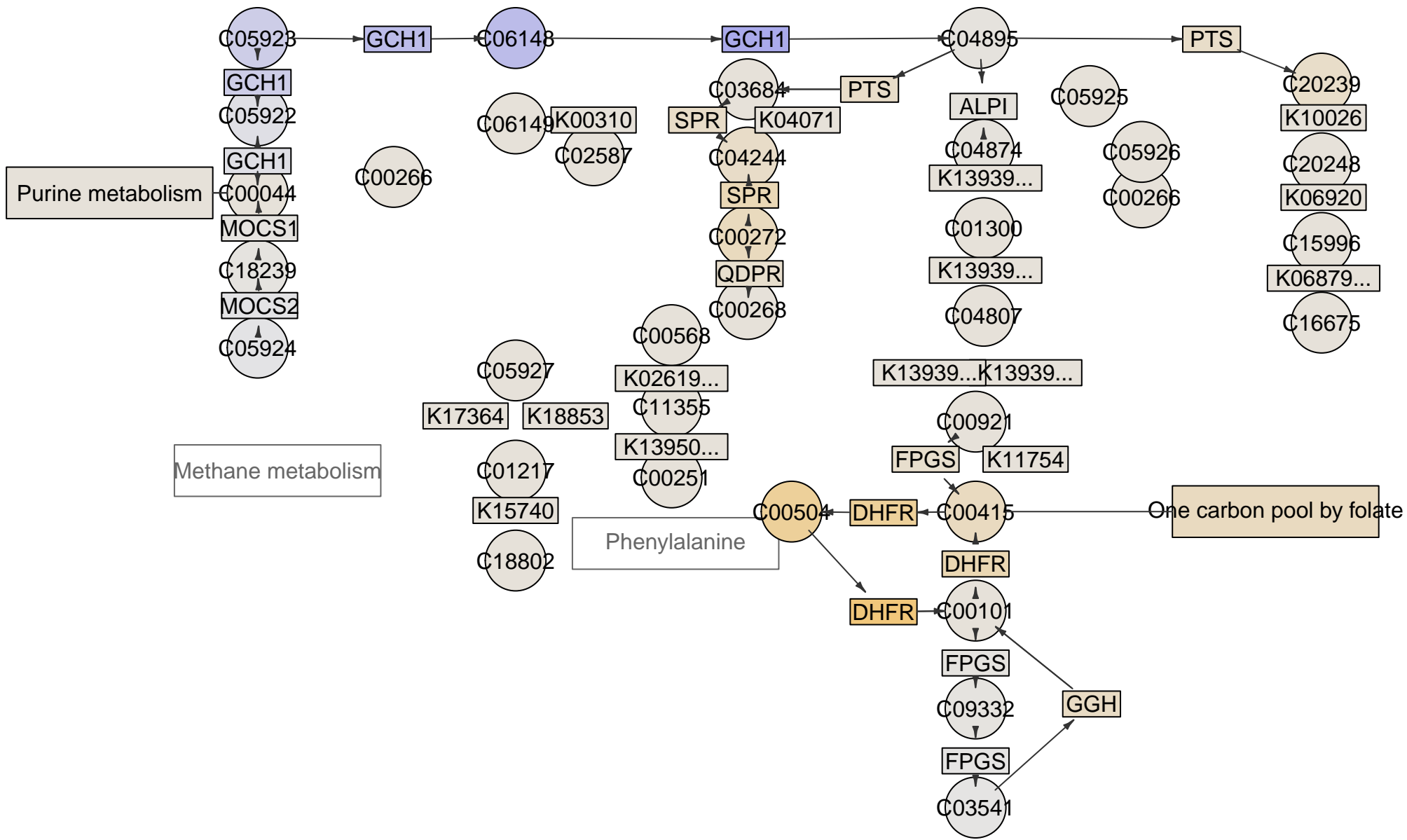
Folate biosynthesis
(genes with data)



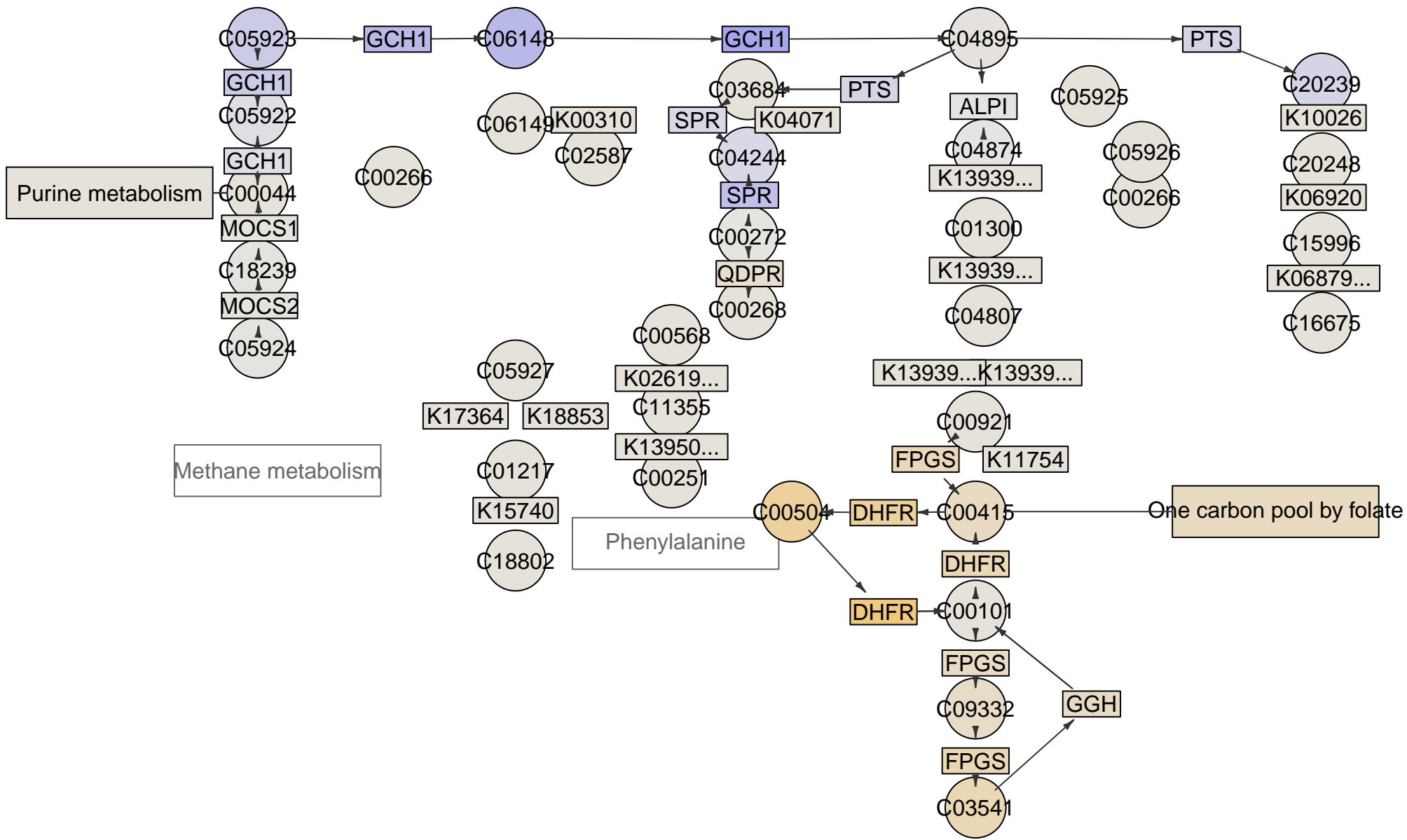
Folate biosynthesis
(sink nodes)



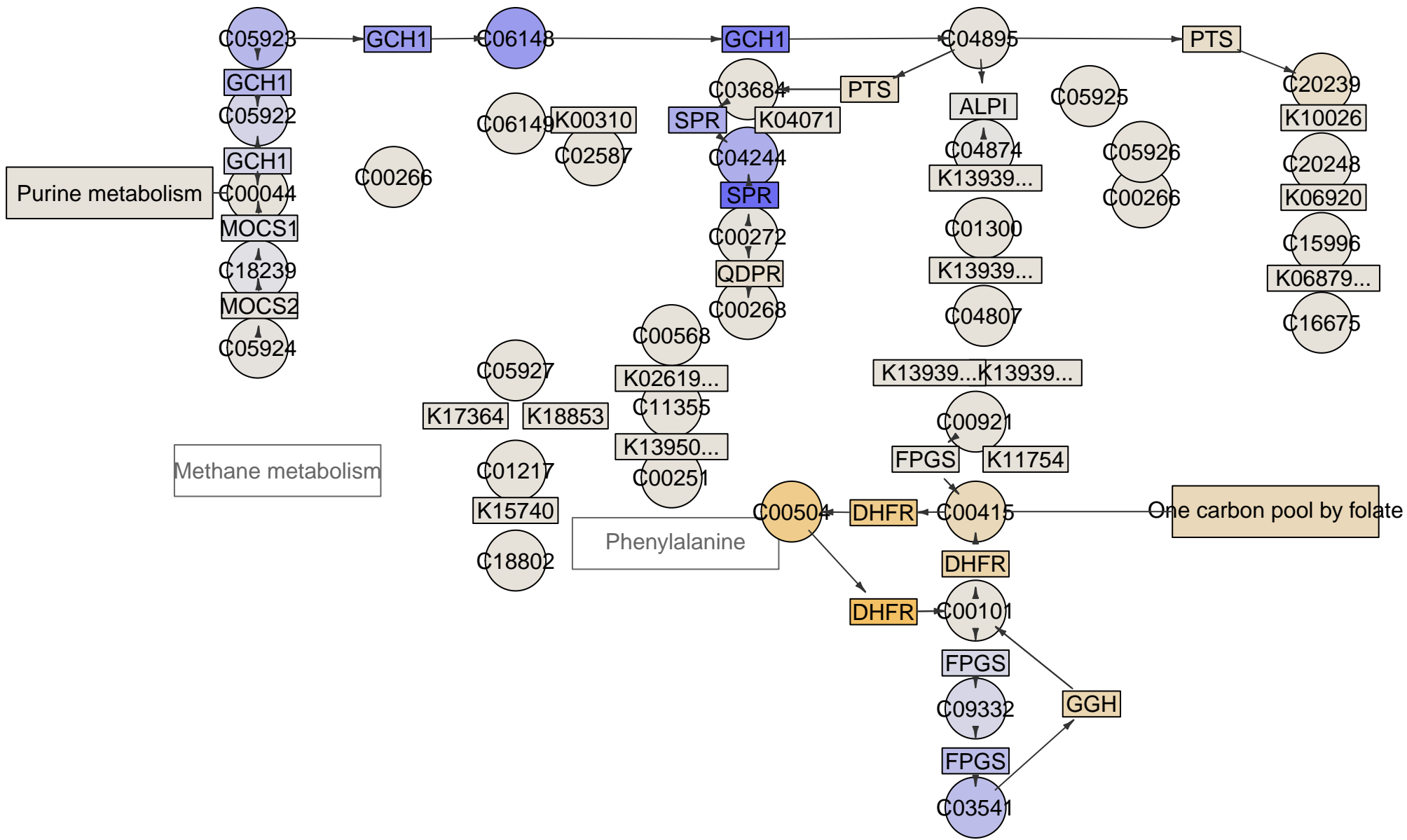
Folate biosynthesis
MPI-003



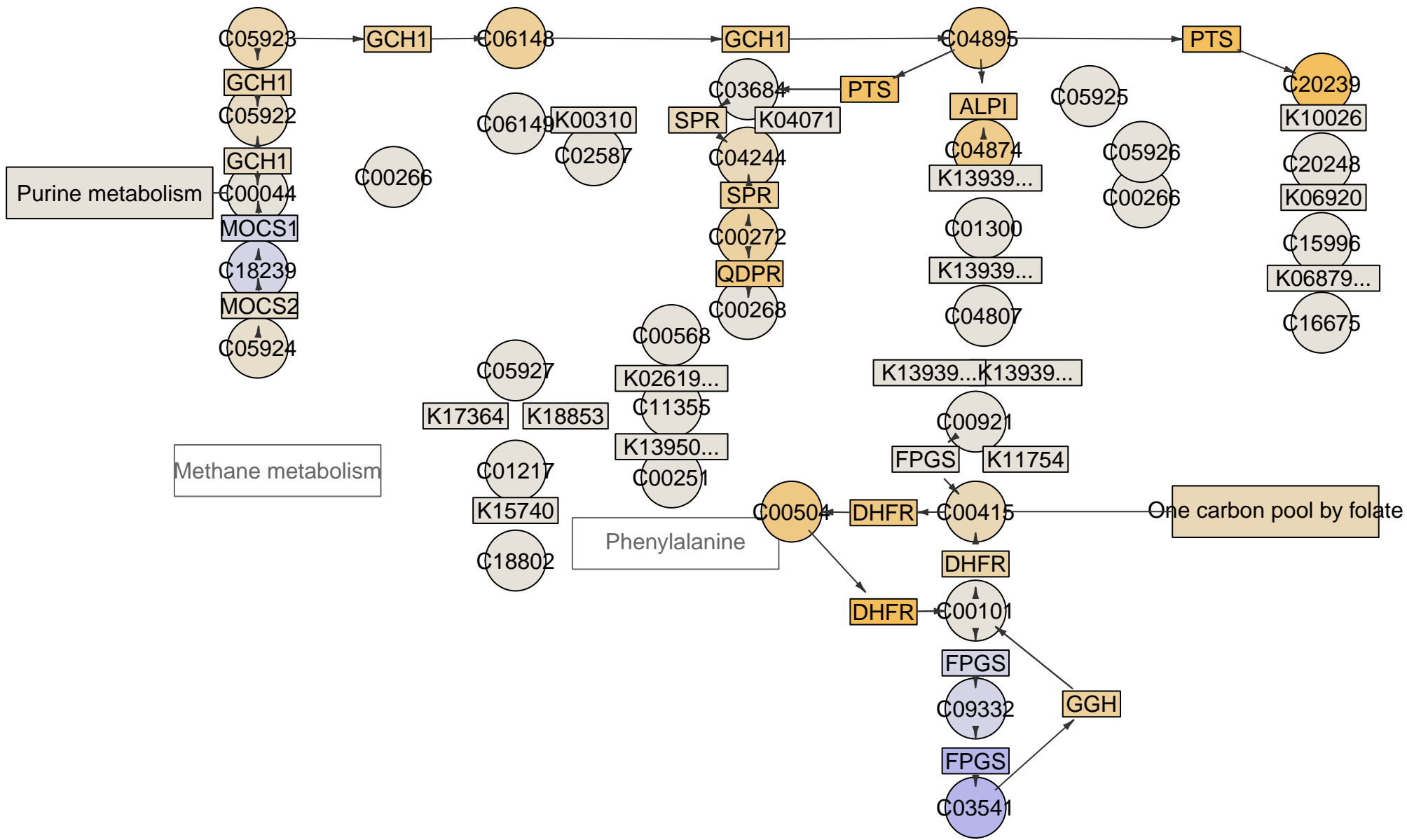
Folate biosynthesis
MPI-005



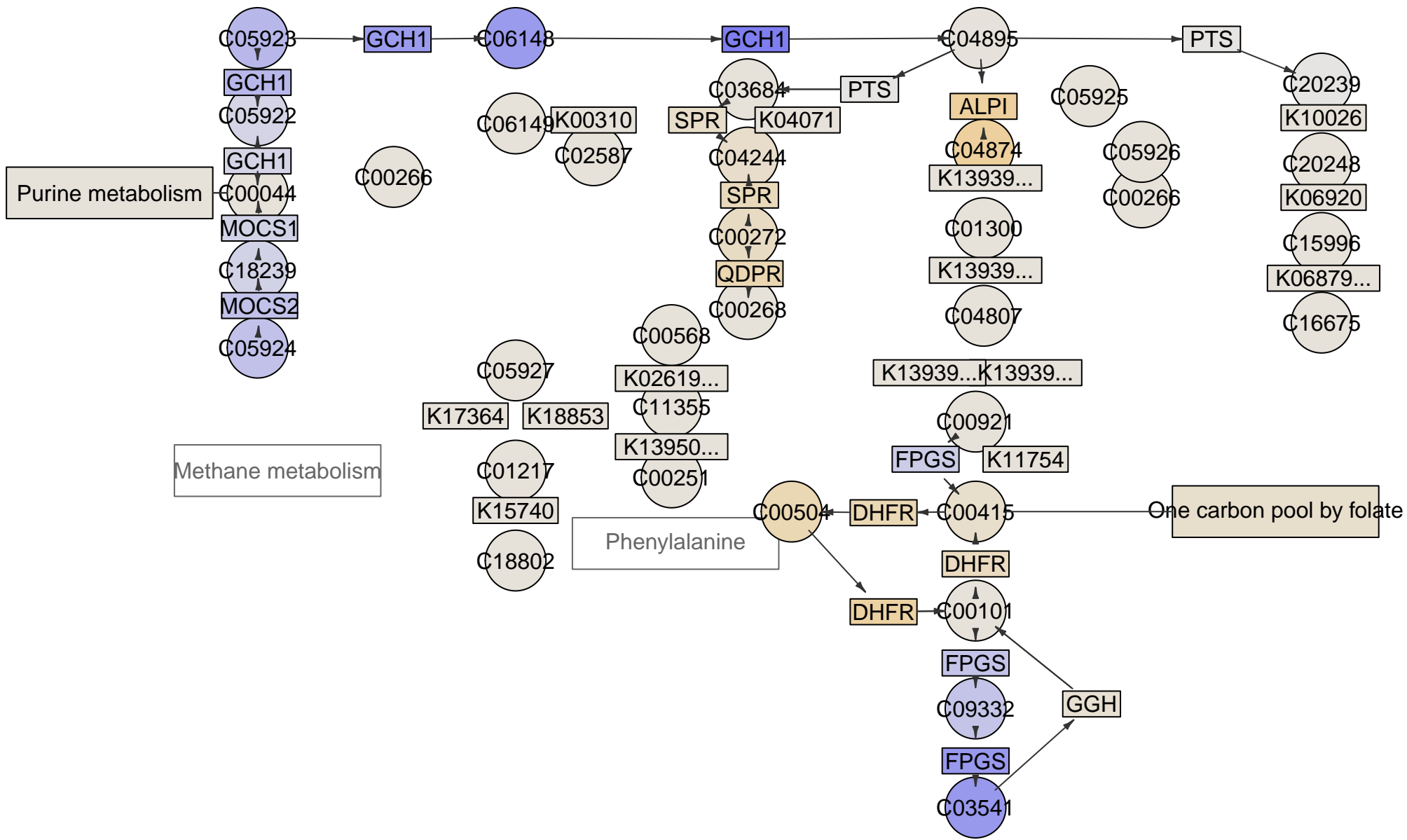
Folate biosynthesis
MPI-018



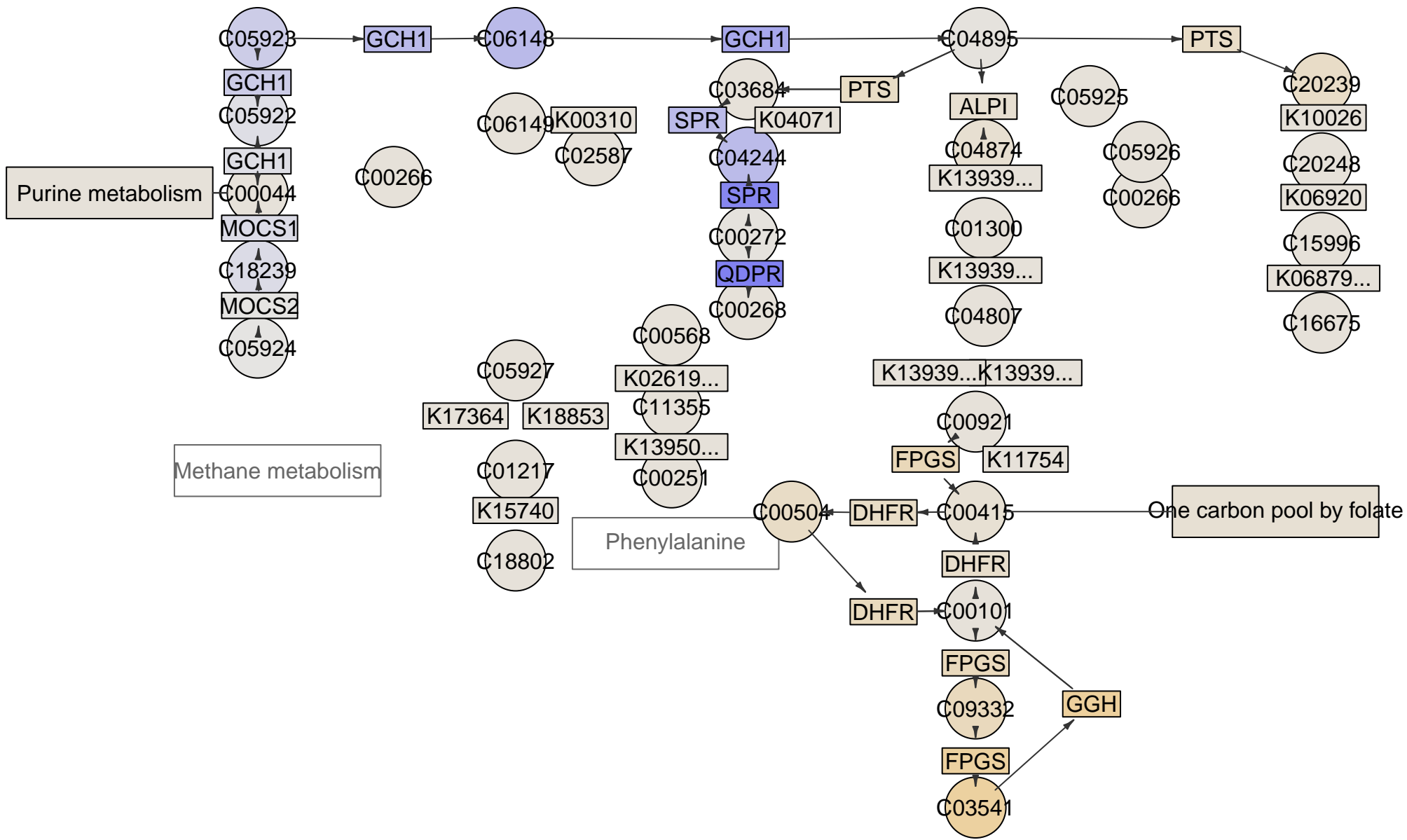
Folate biosynthesis
MPI-028



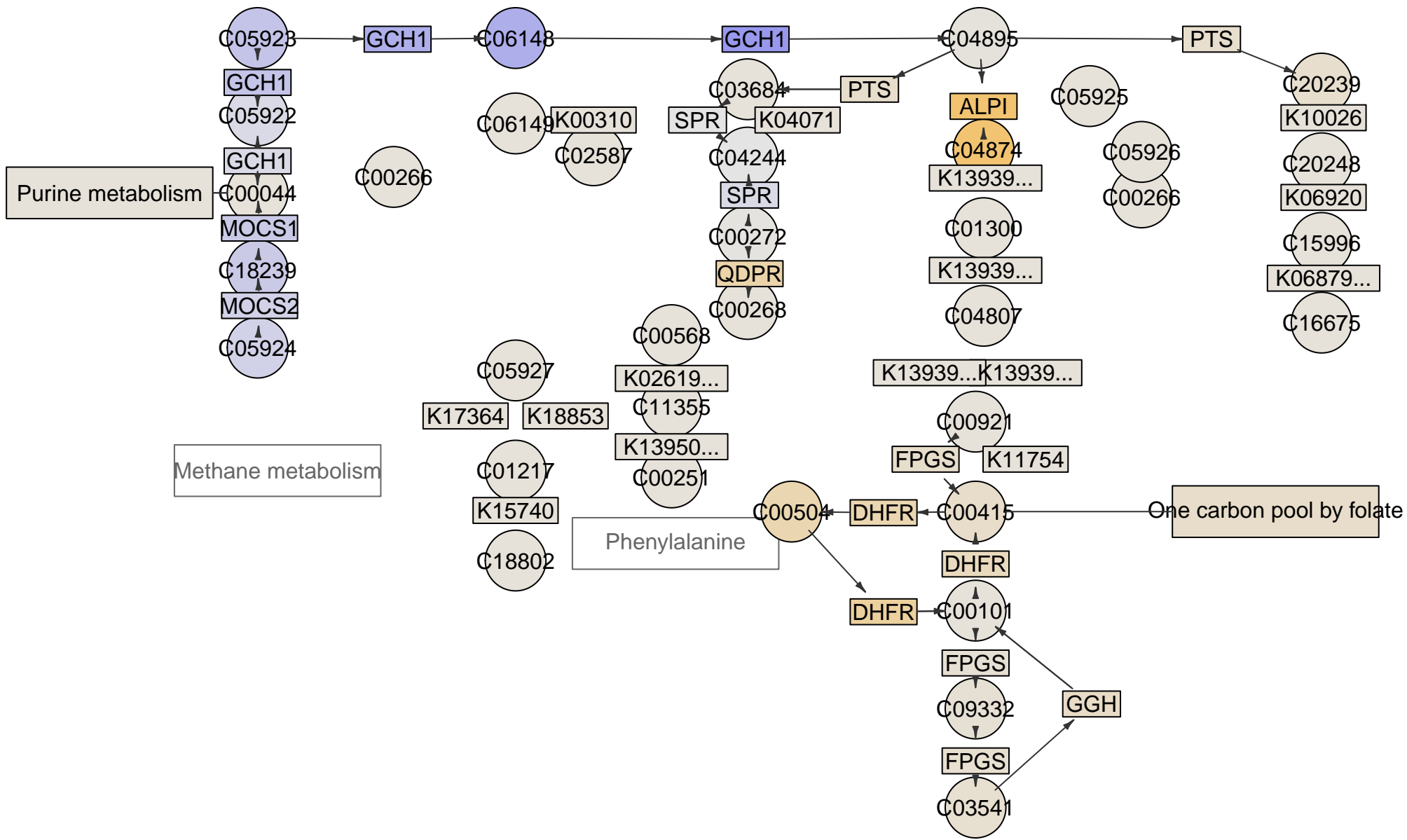
Folate biosynthesis
MPI-055



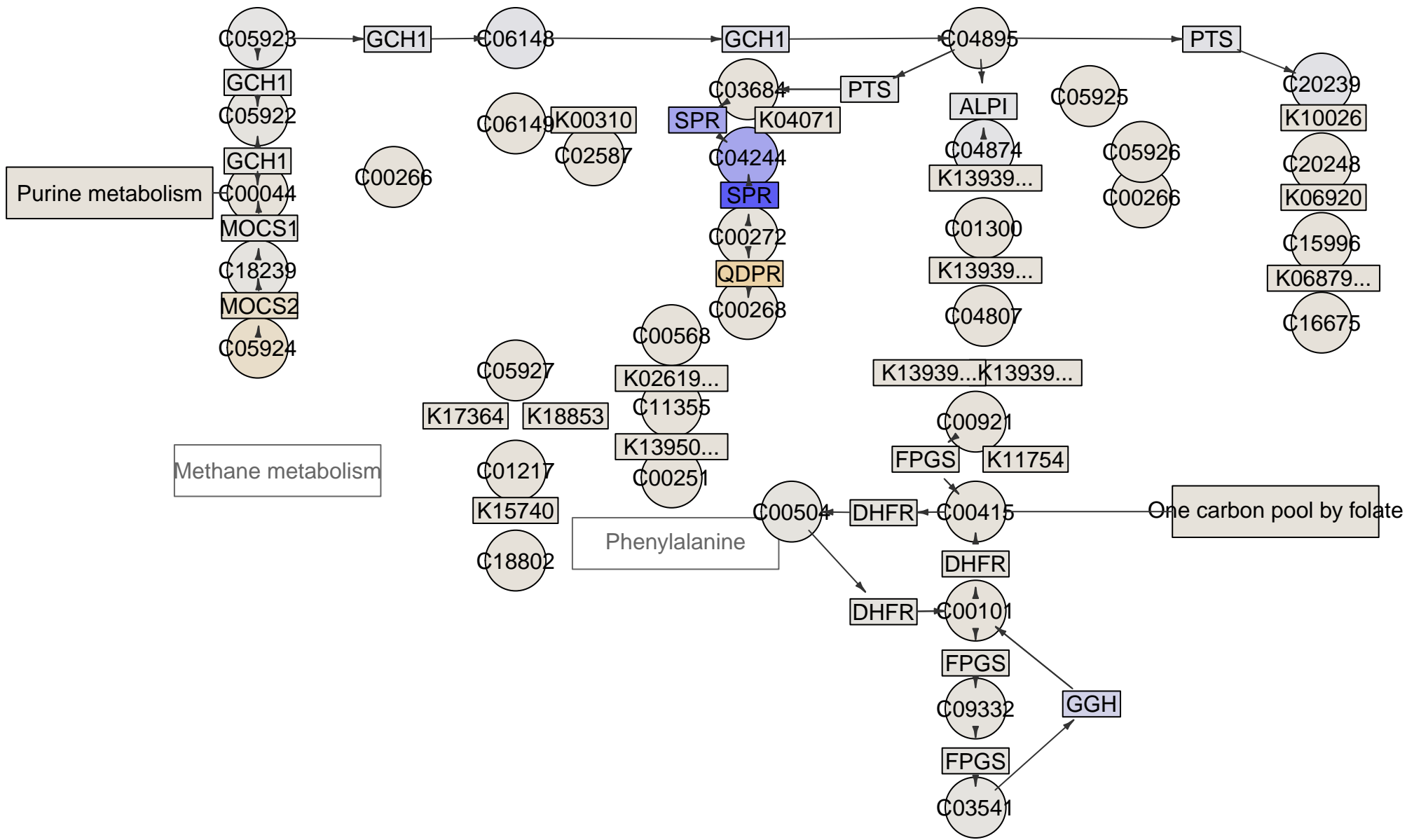
Folate biosynthesis
MPI-071



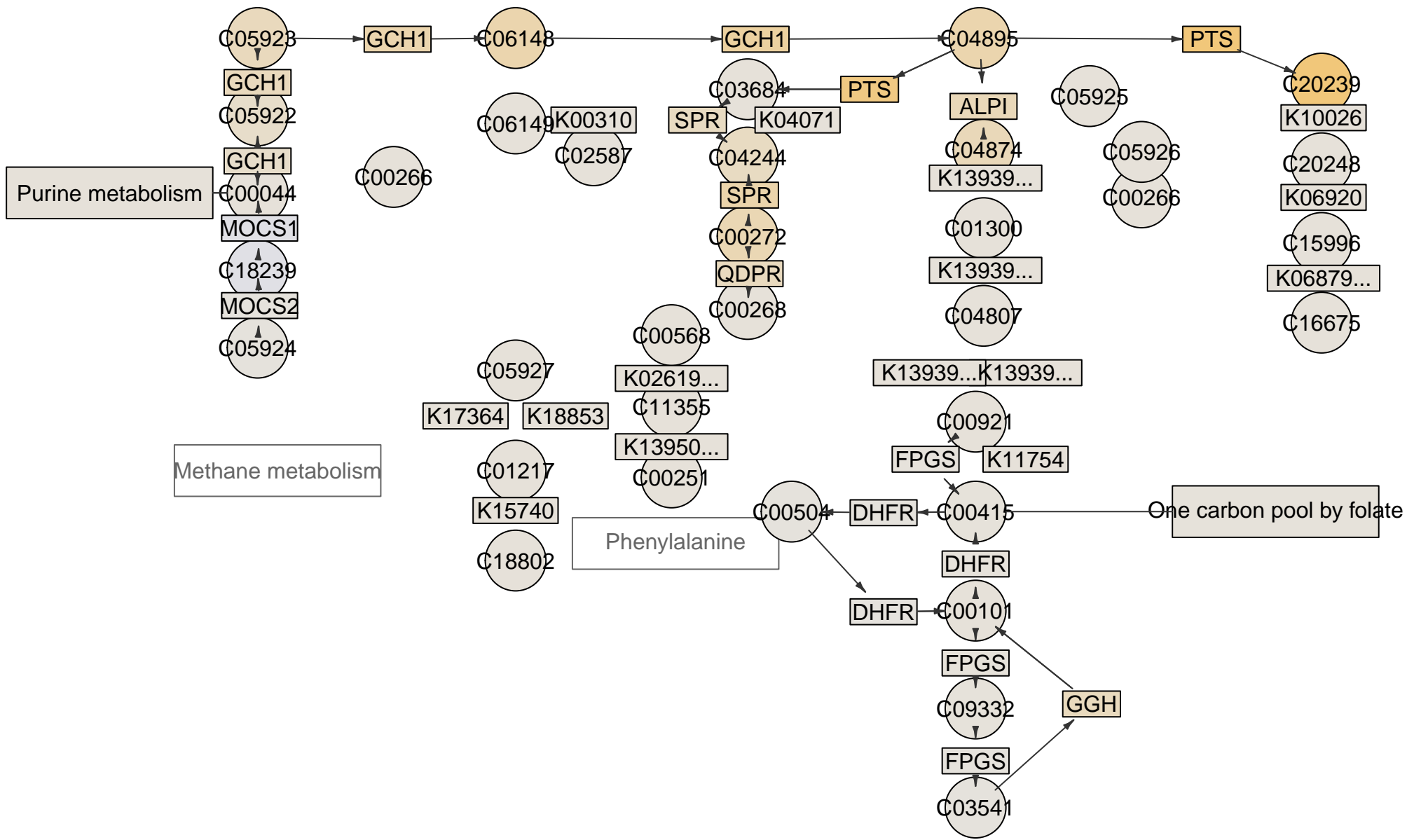
Folate biosynthesis
MPI-075



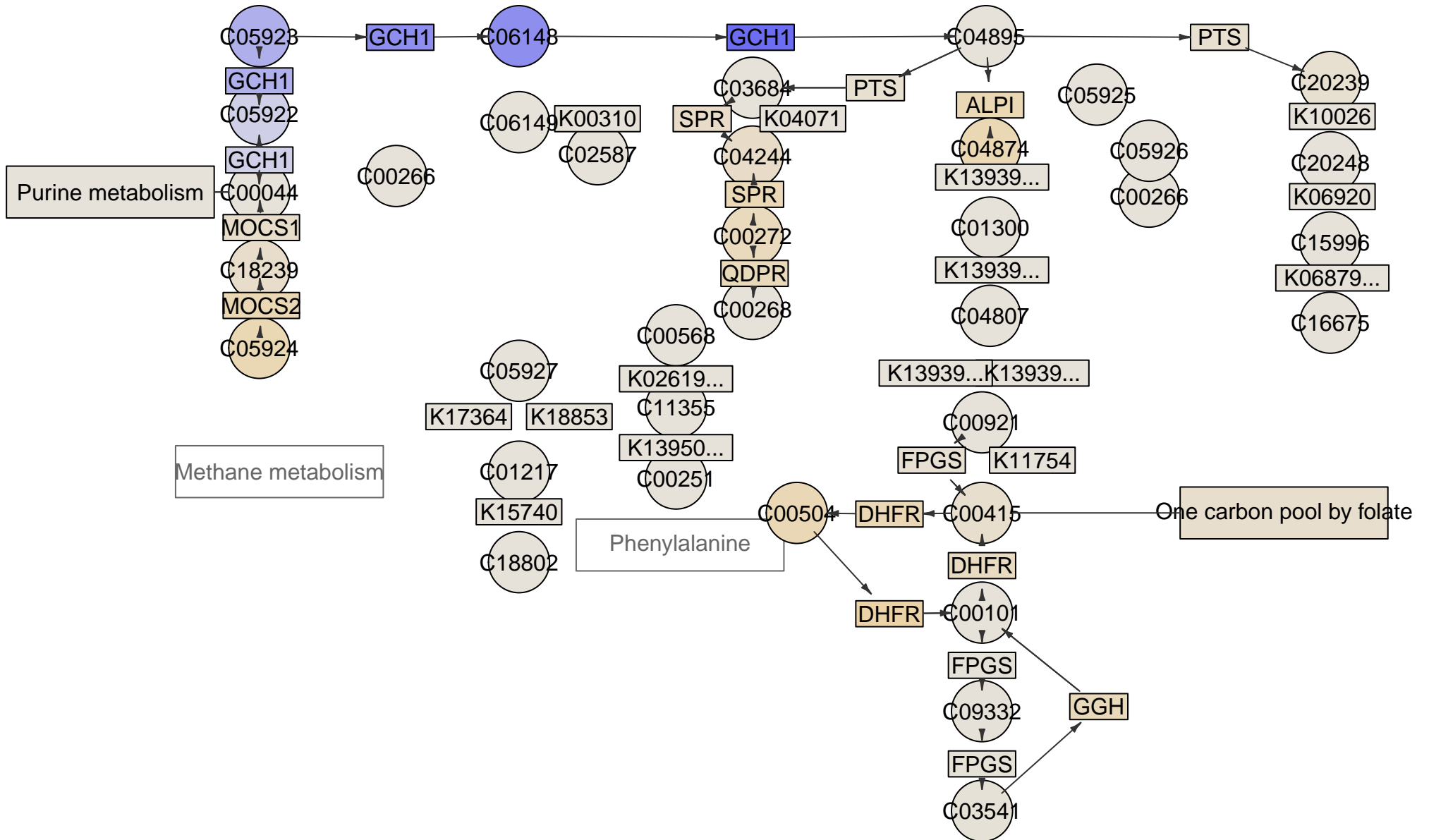
Folate biosynthesis
MPI-077



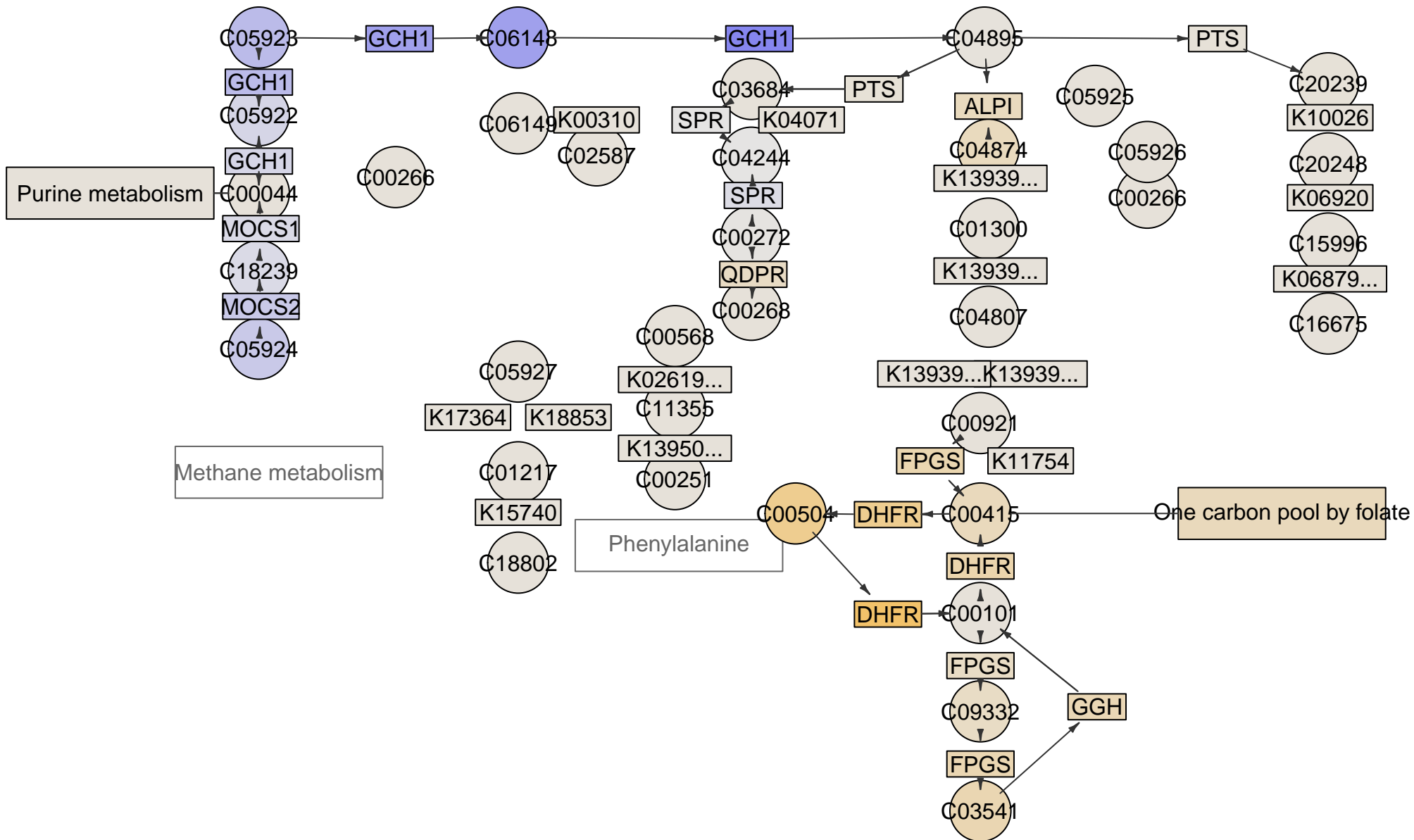
Folate biosynthesis
MPI-078



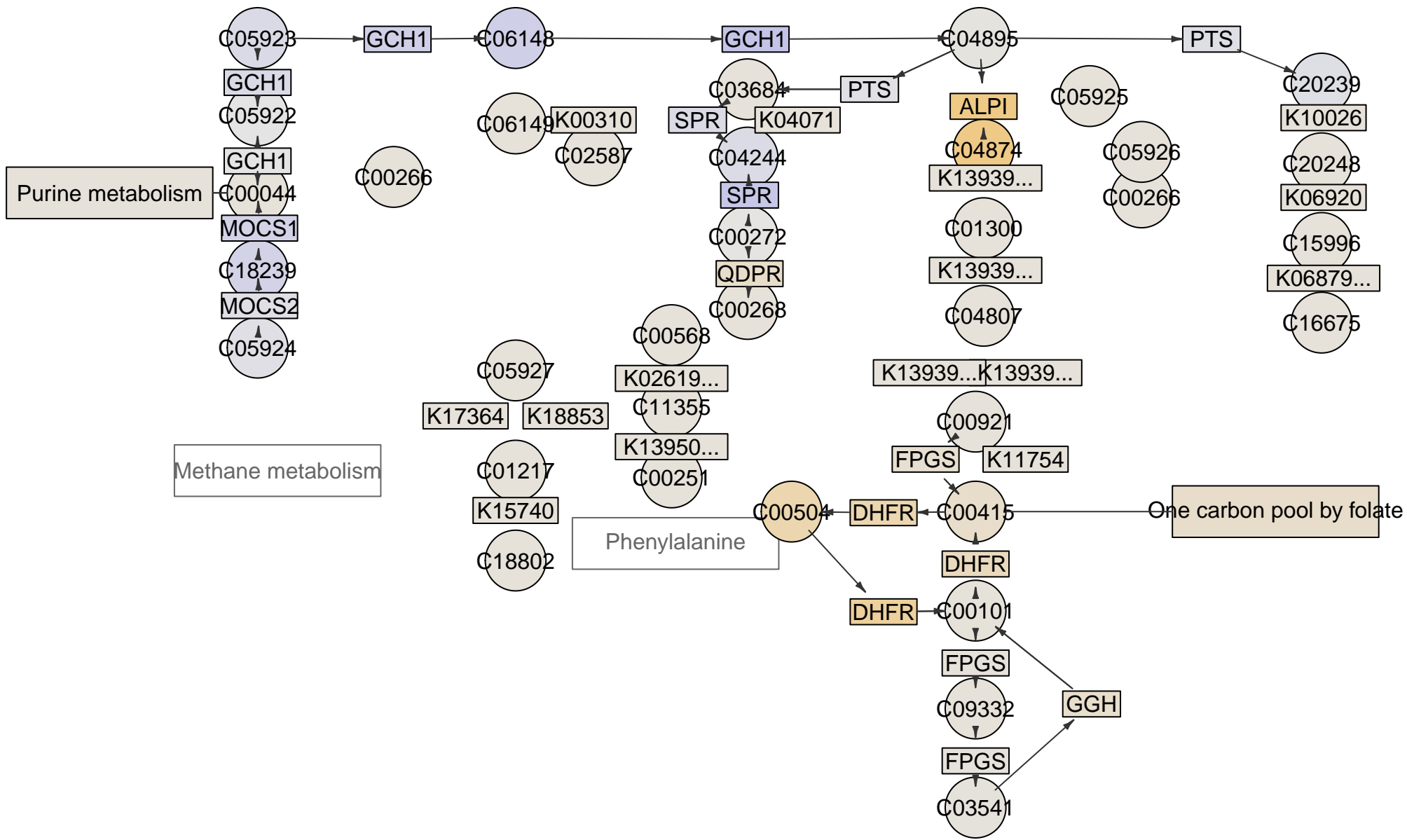
Folate biosynthesis
MPI-079



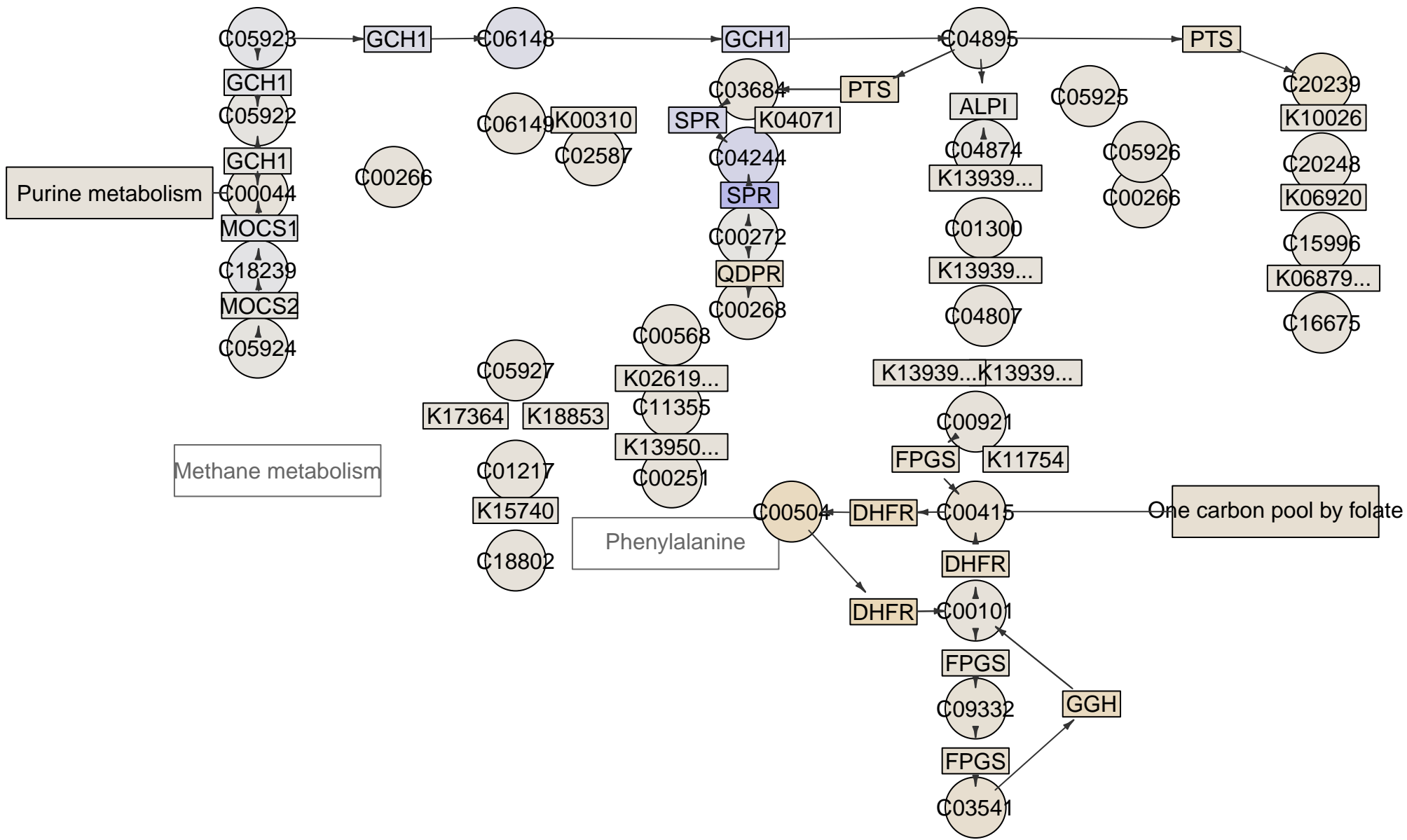
Folate biosynthesis
MPI-080



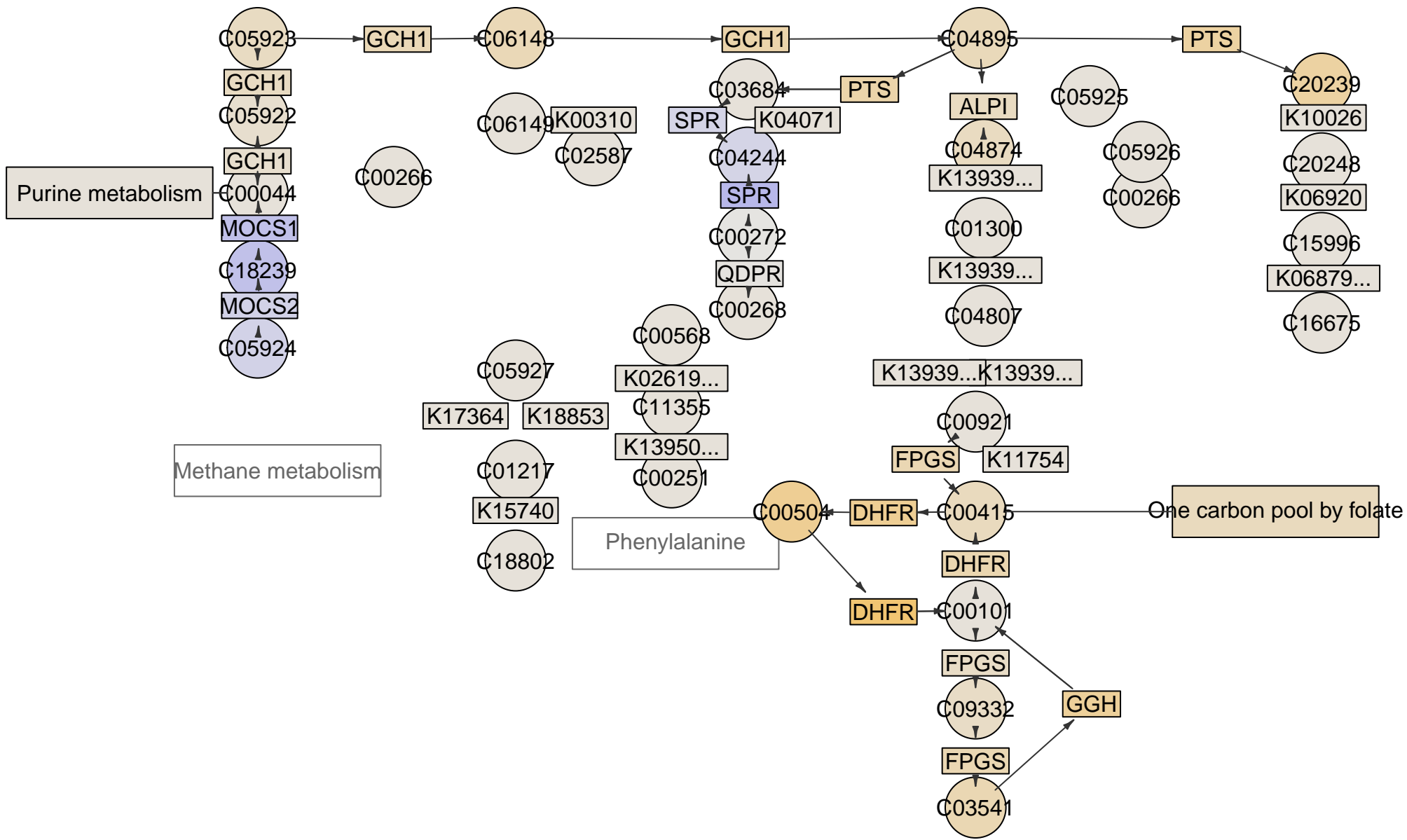
Folate biosynthesis
MPI-081



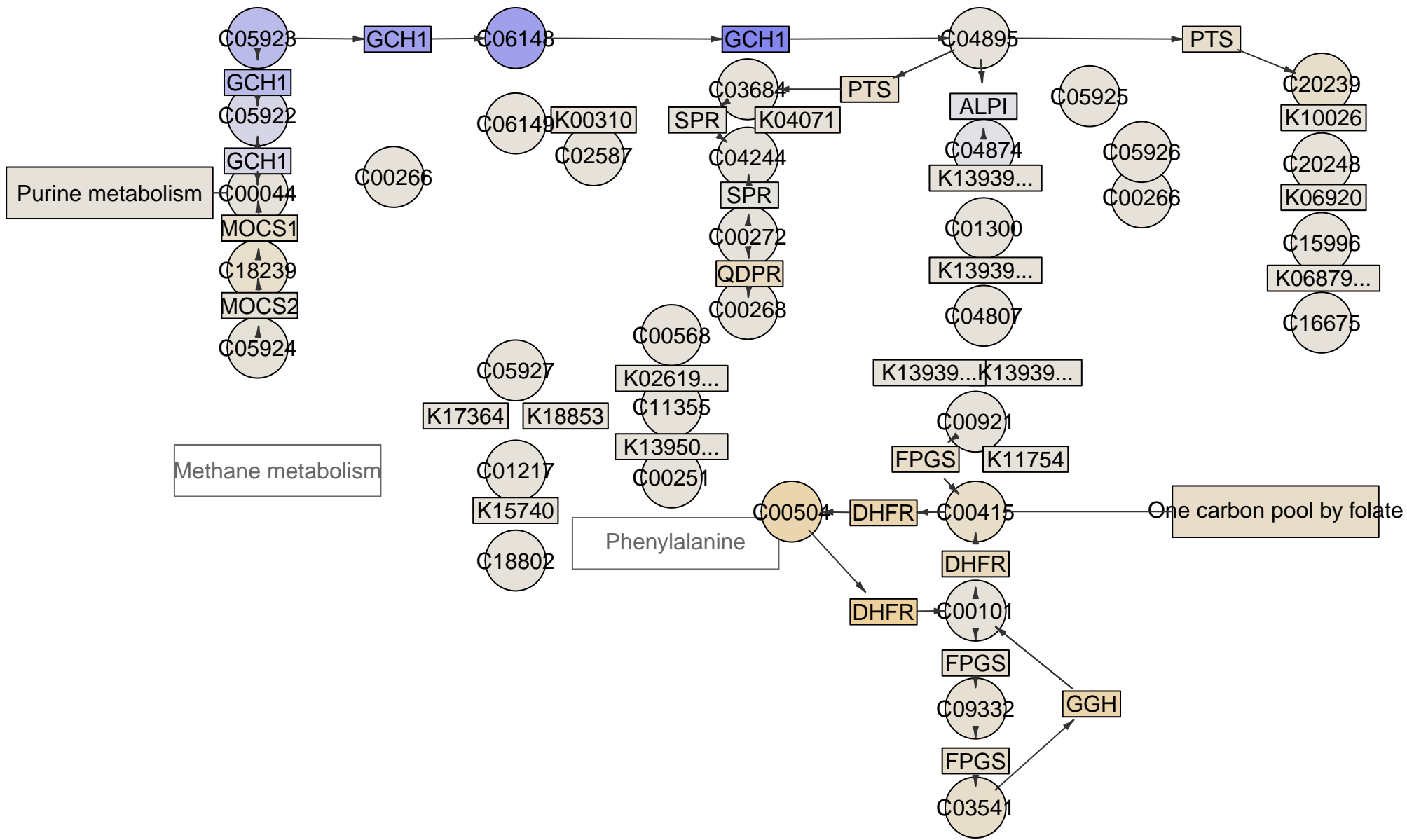
Folate biosynthesis
MPI-082



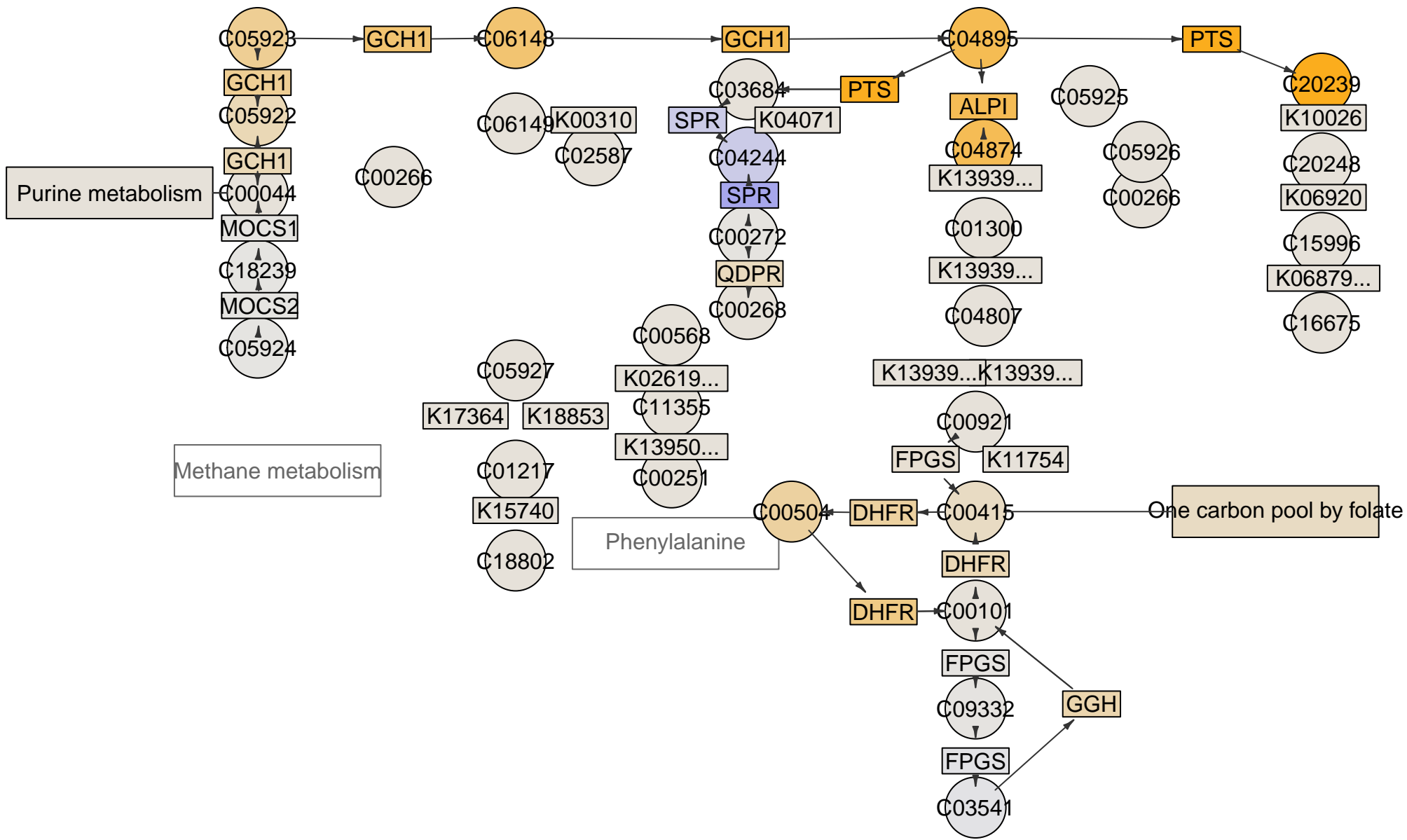
Folate biosynthesis
MPI-084



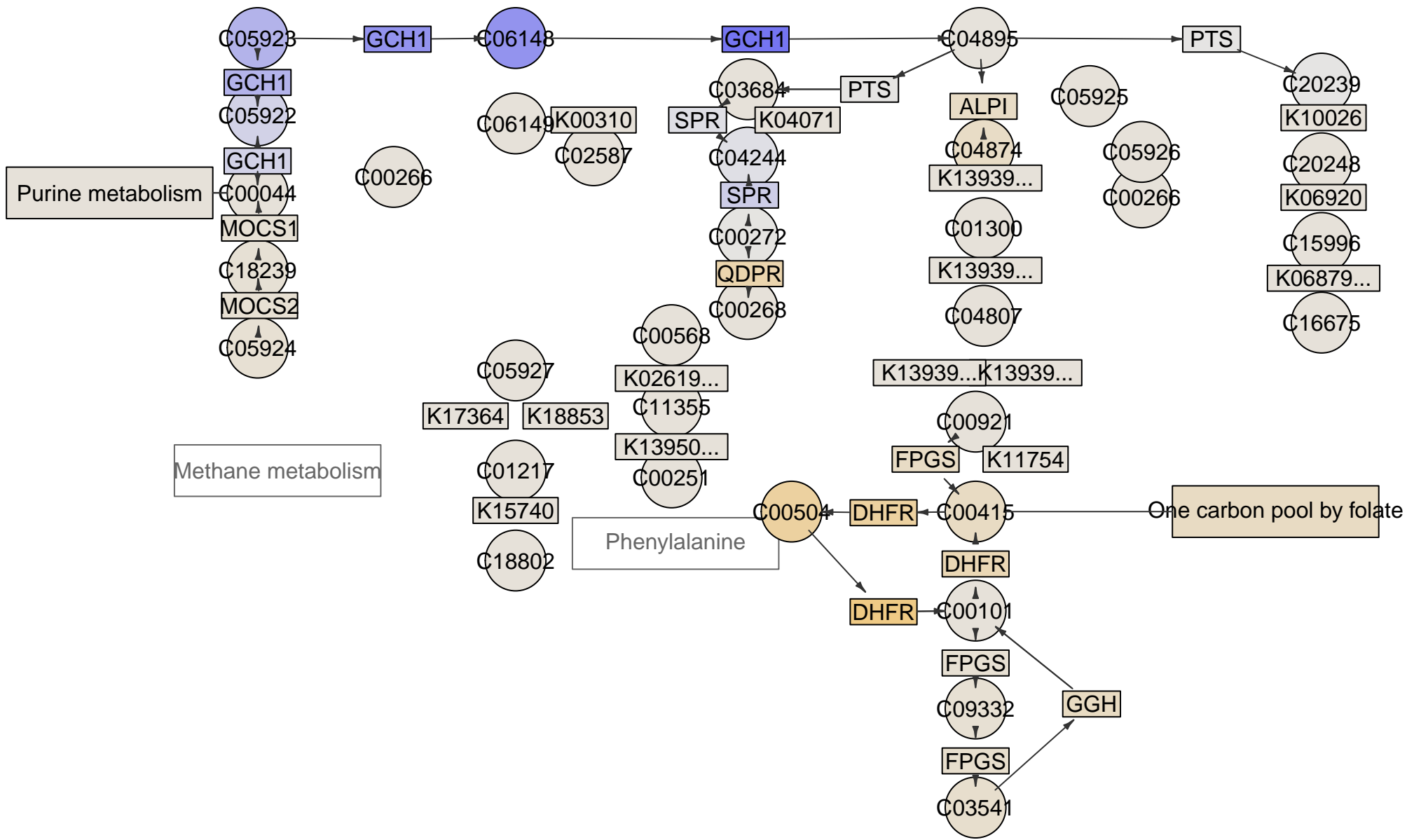
Folate biosynthesis
MPI-085



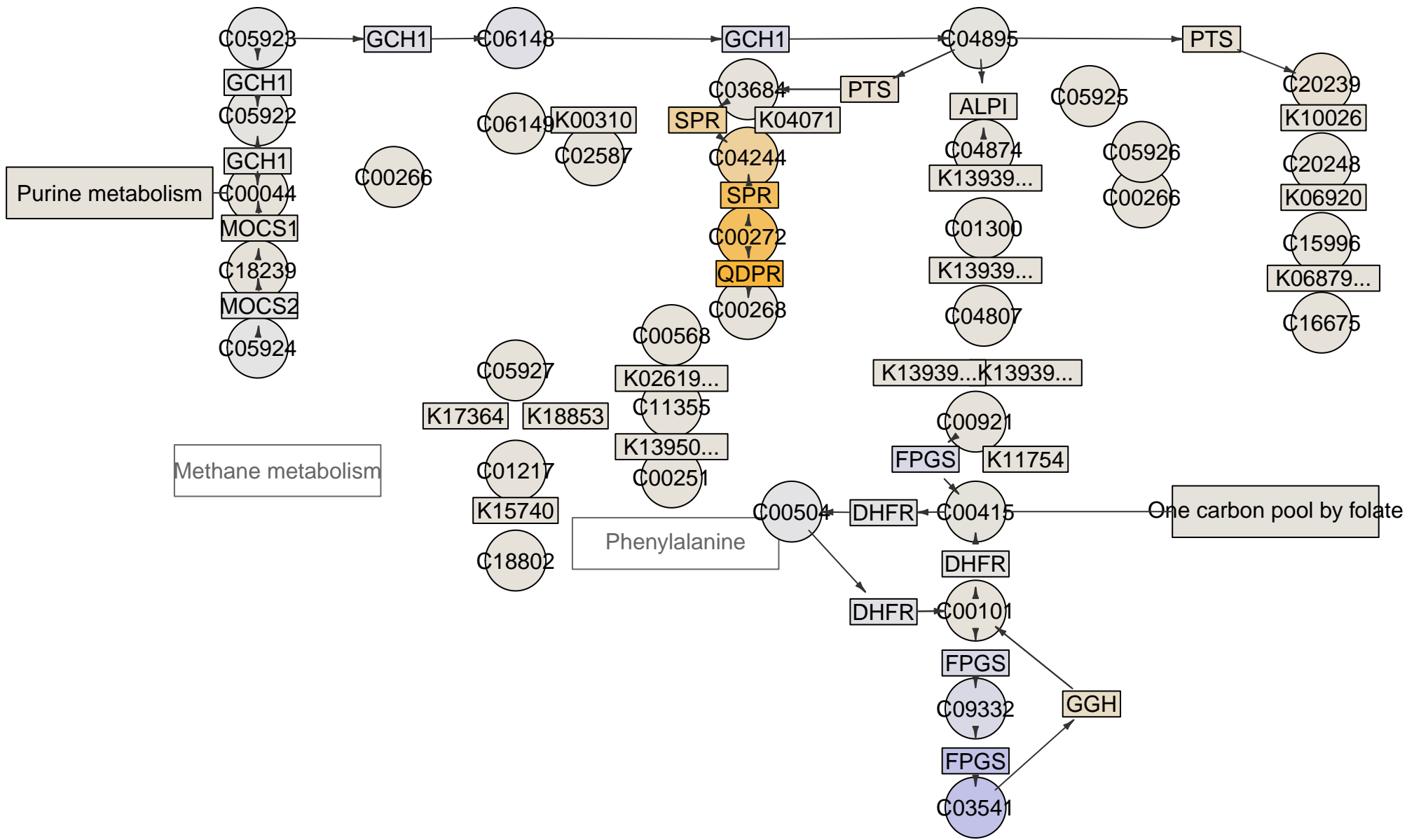
Folate biosynthesis
MPI-086



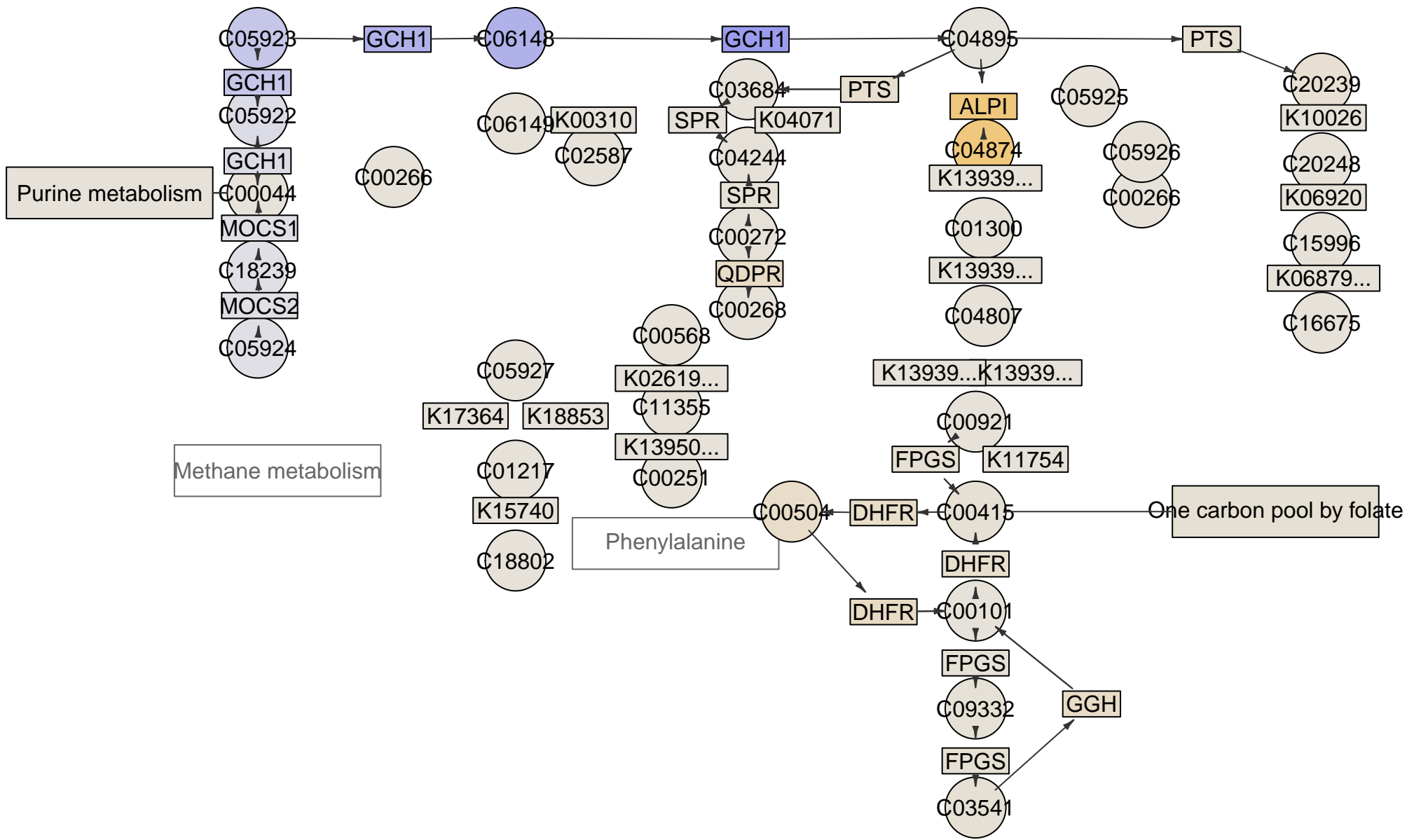
Folate biosynthesis
MPI-087



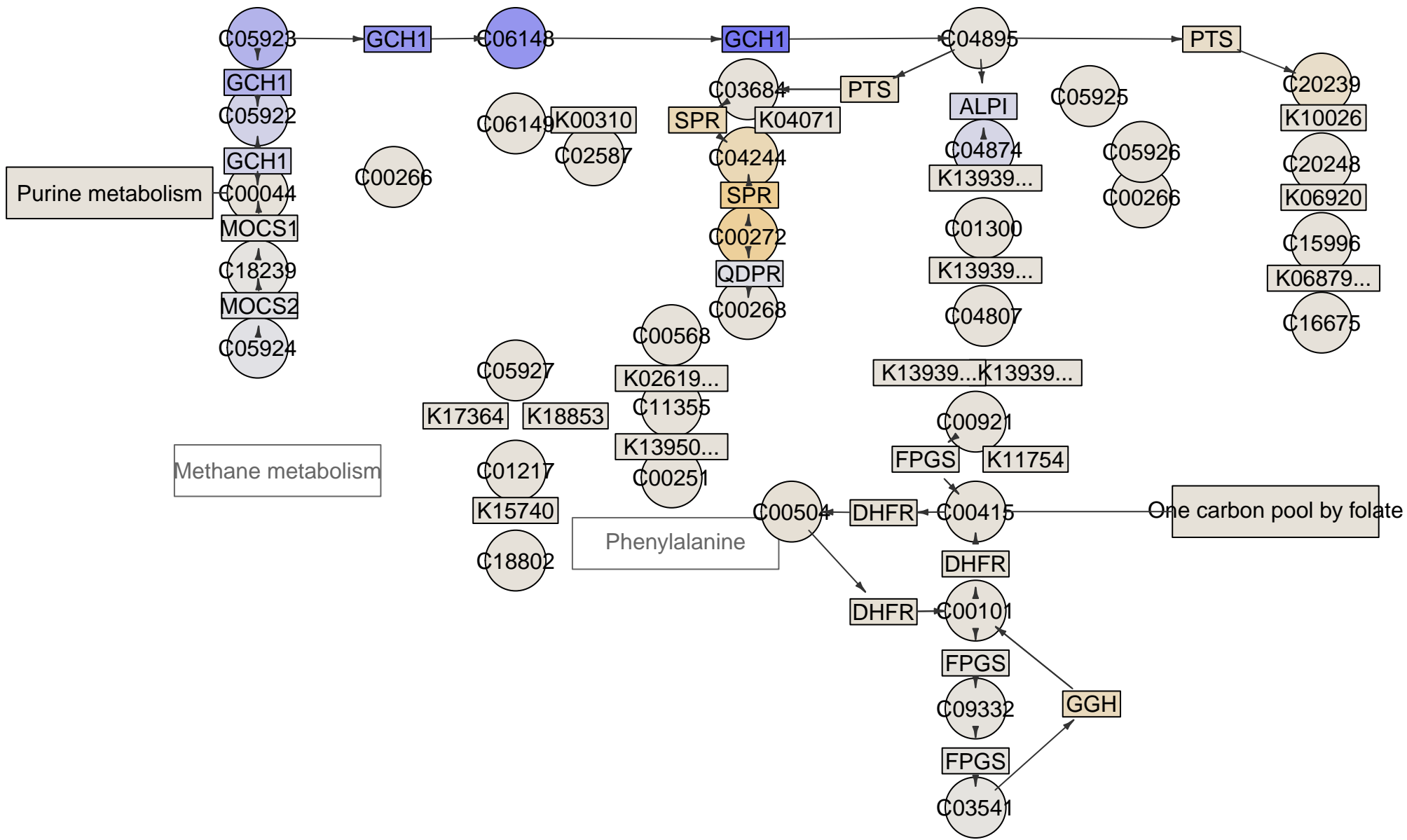
Folate biosynthesis
MPI-090



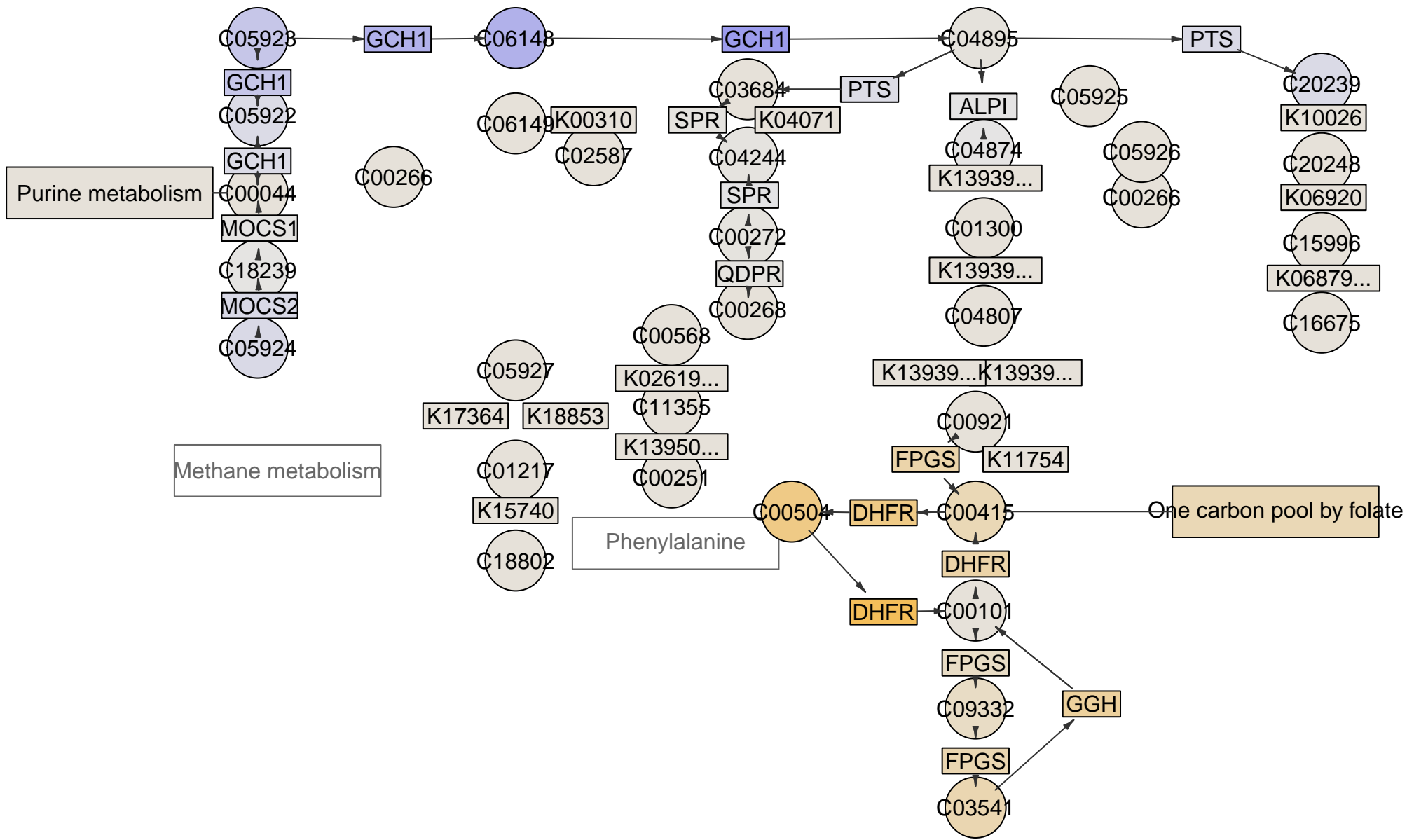
Folate biosynthesis
MPI-091



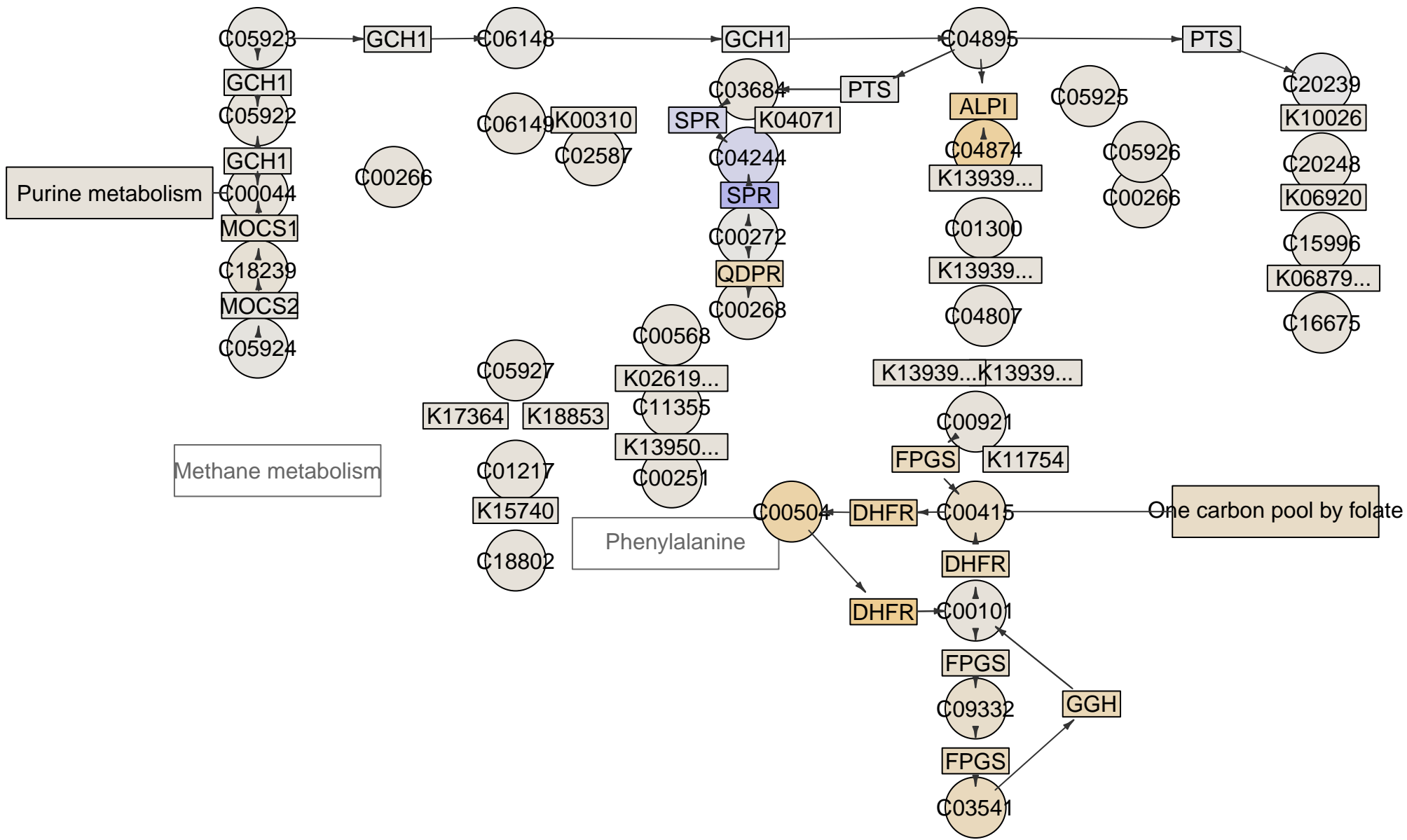
Folate biosynthesis
MPI-095



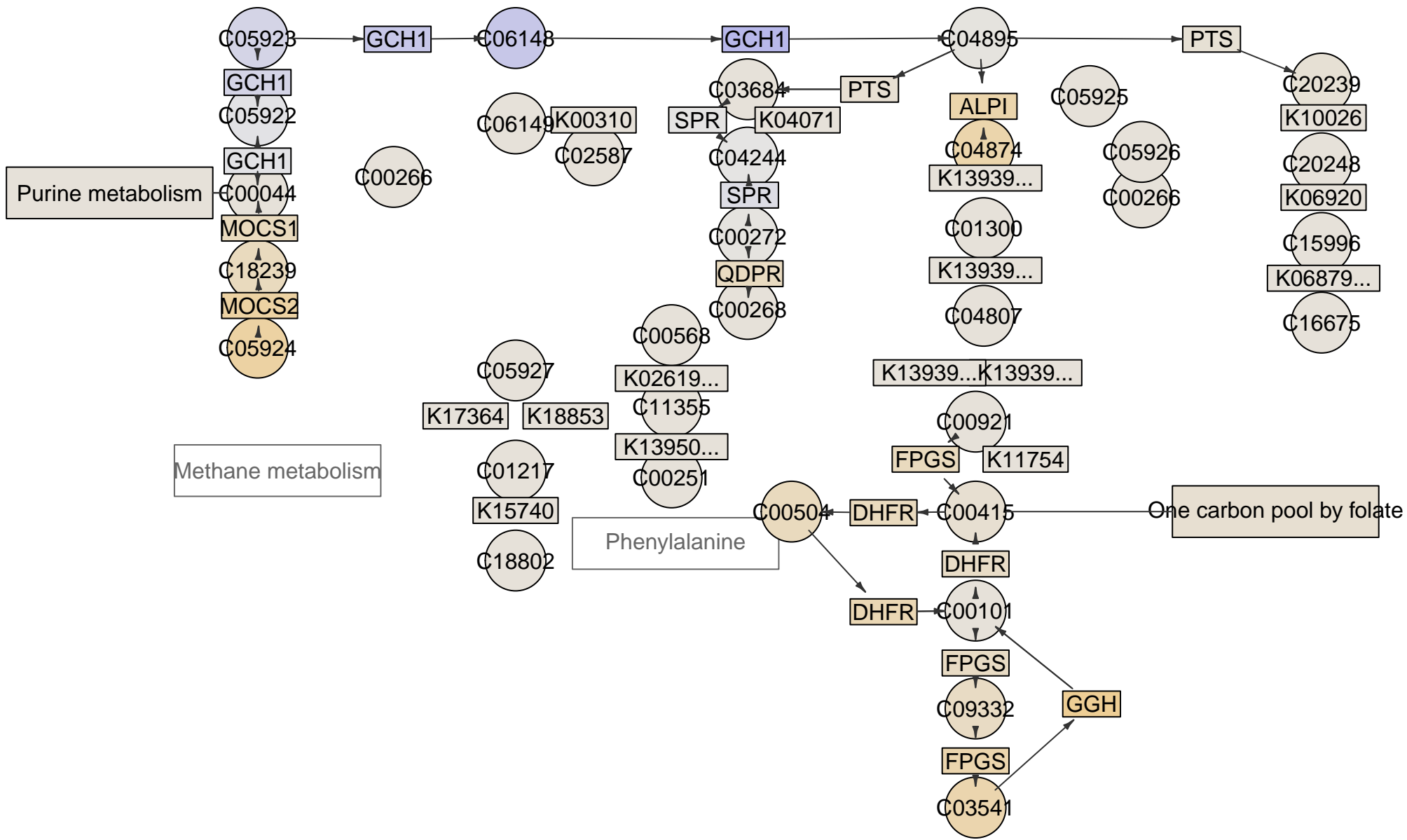
Folate biosynthesis
MPI-101



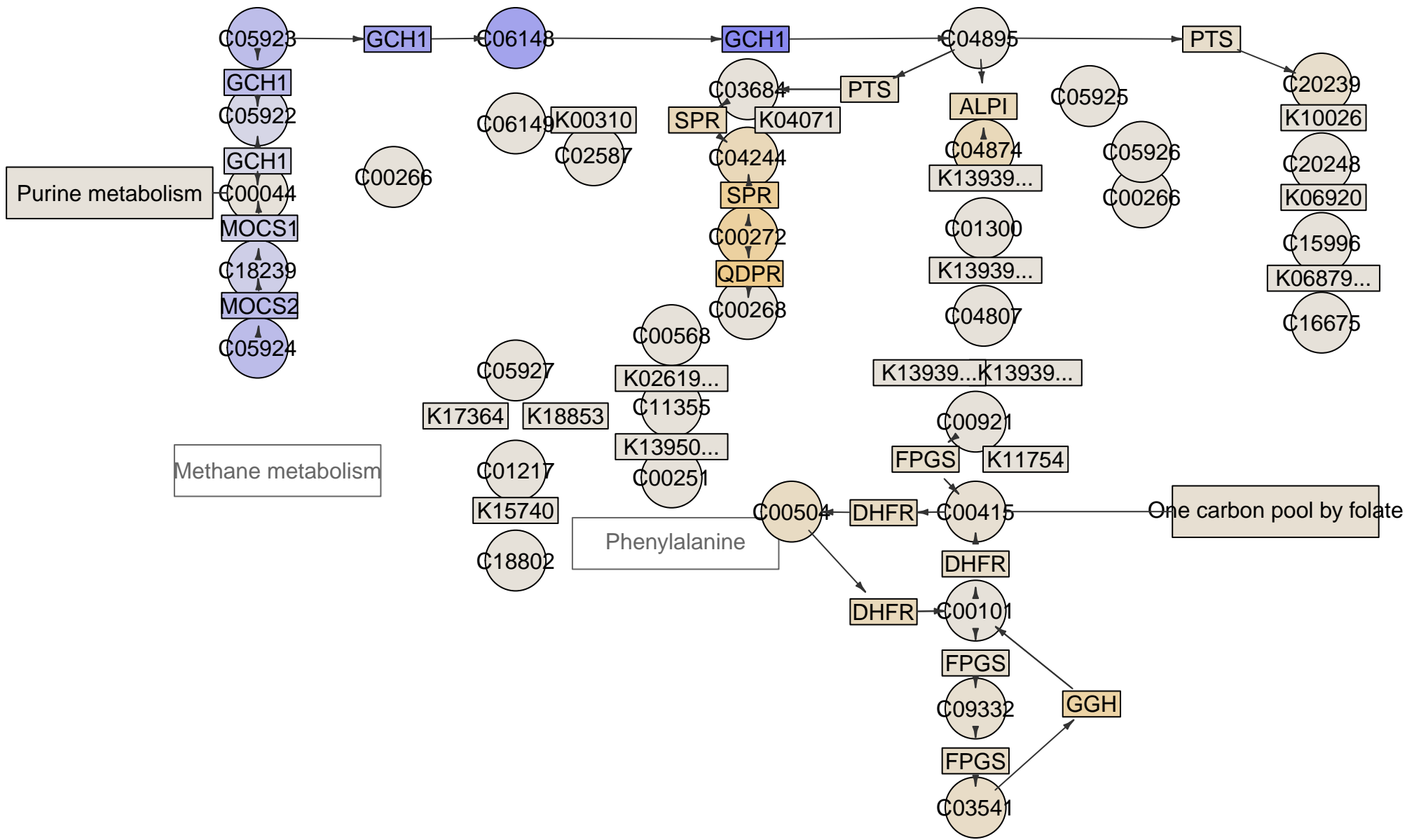
Folate biosynthesis
MPI-114



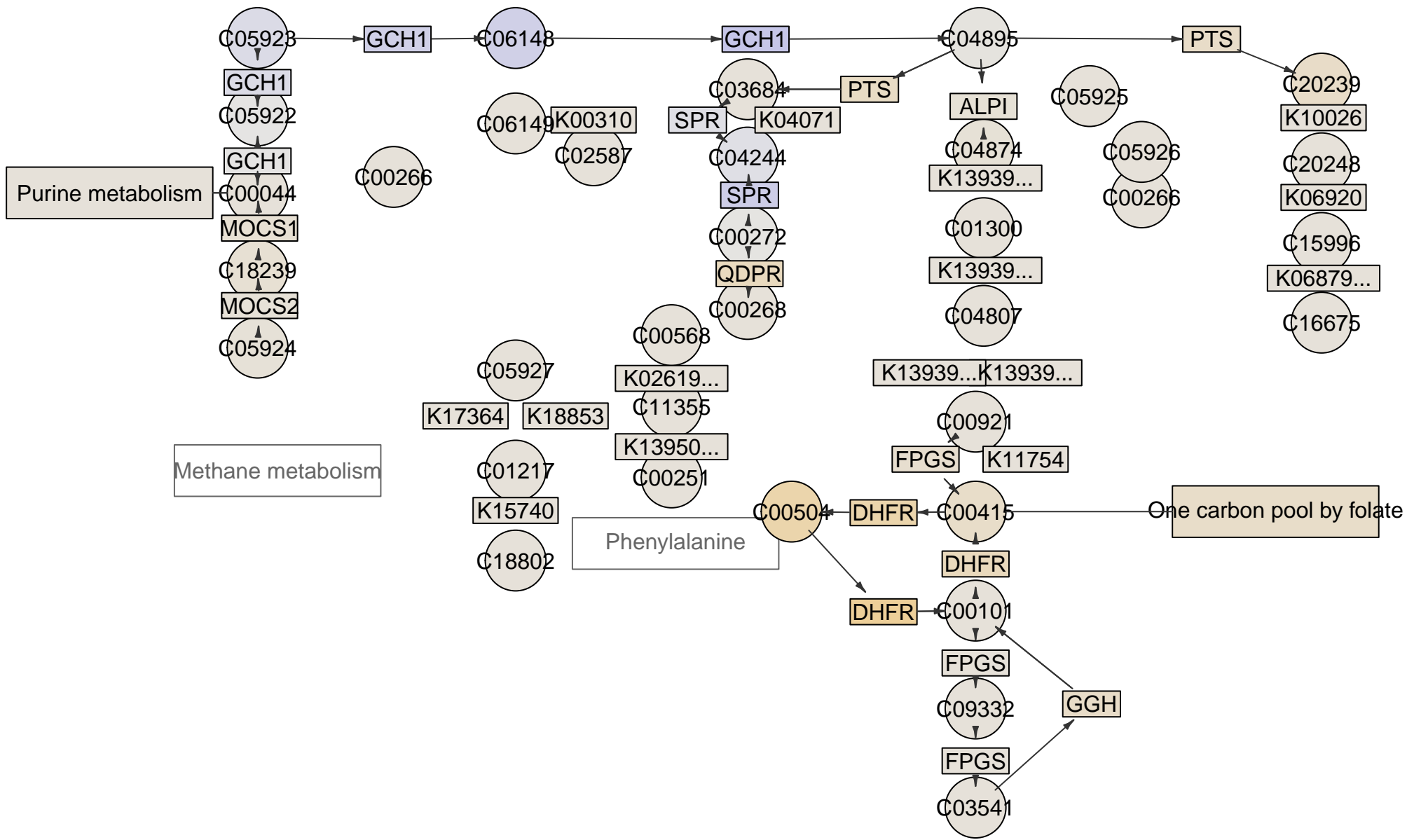
Folate biosynthesis
MPI-123



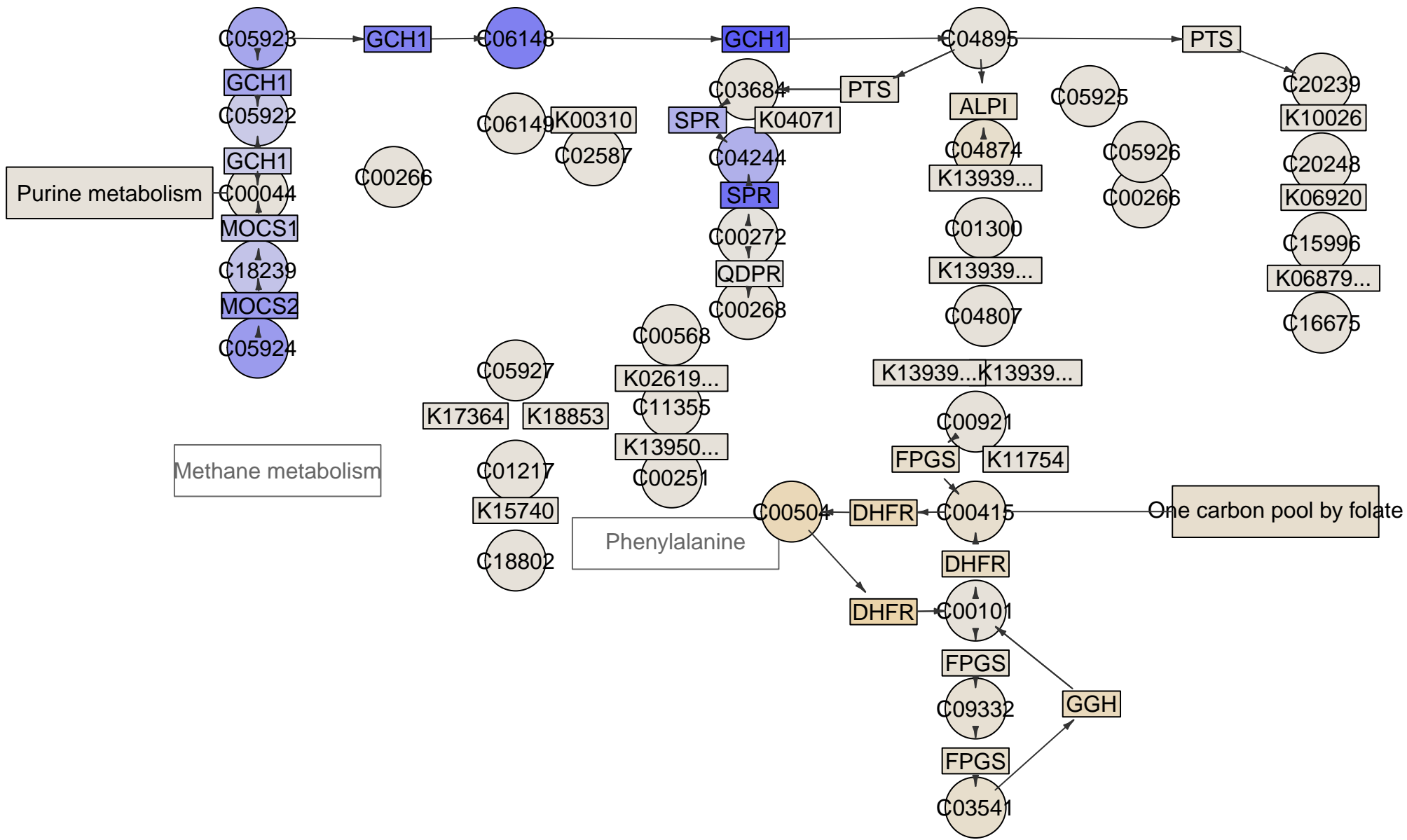
Folate biosynthesis
MPI-138



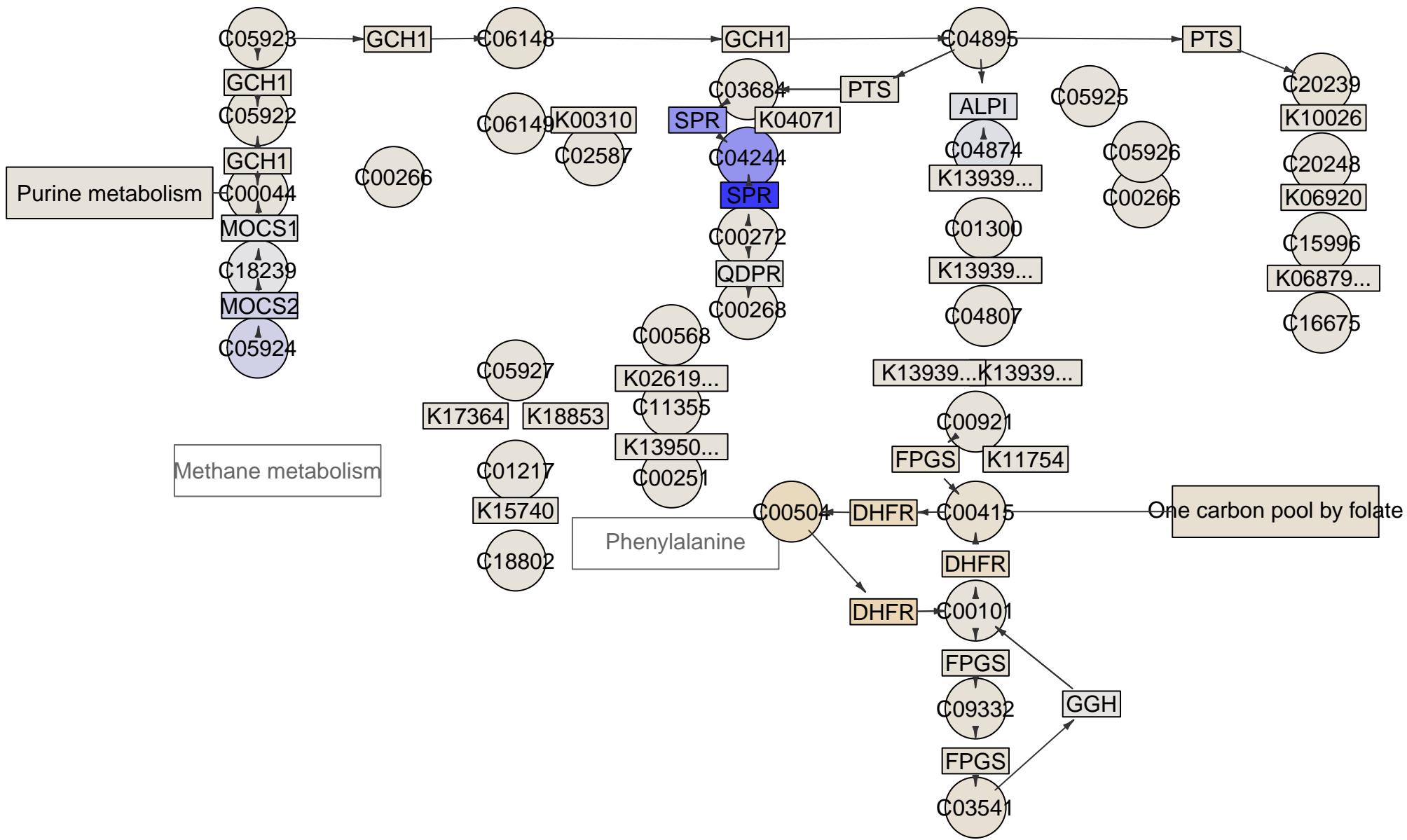
Folate biosynthesis
MPI-139



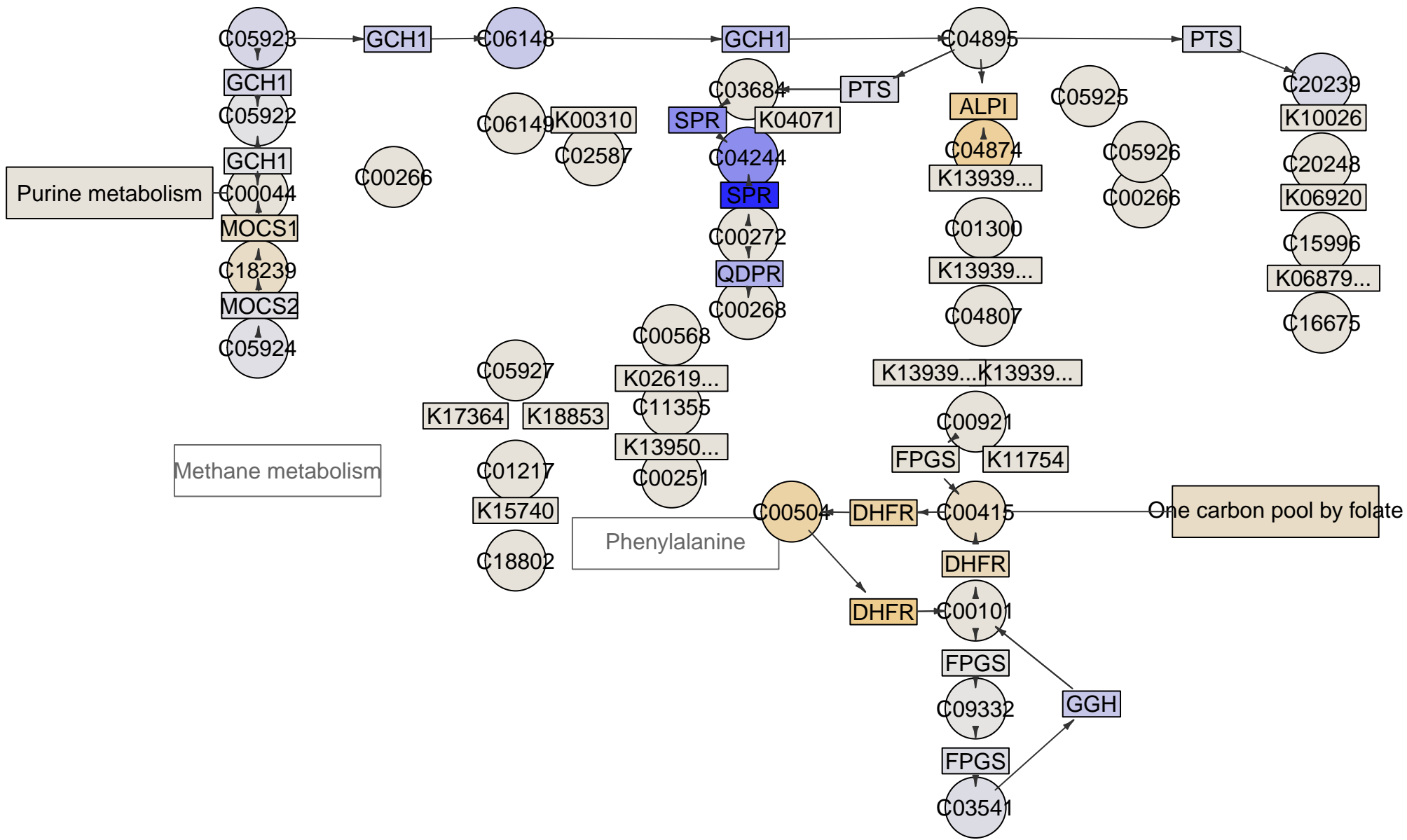
Folate biosynthesis
MPI-140



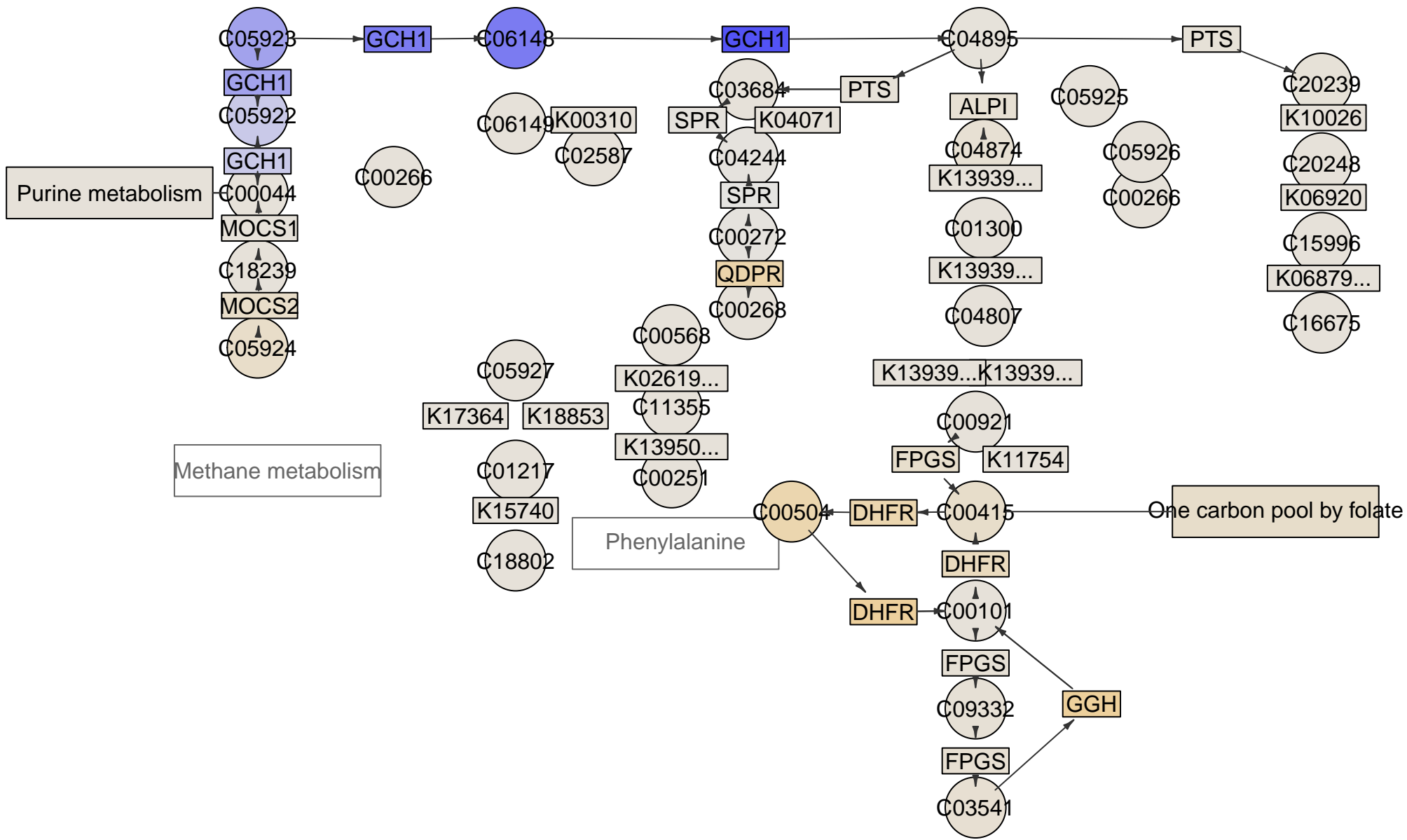
Folate biosynthesis
MPI-144



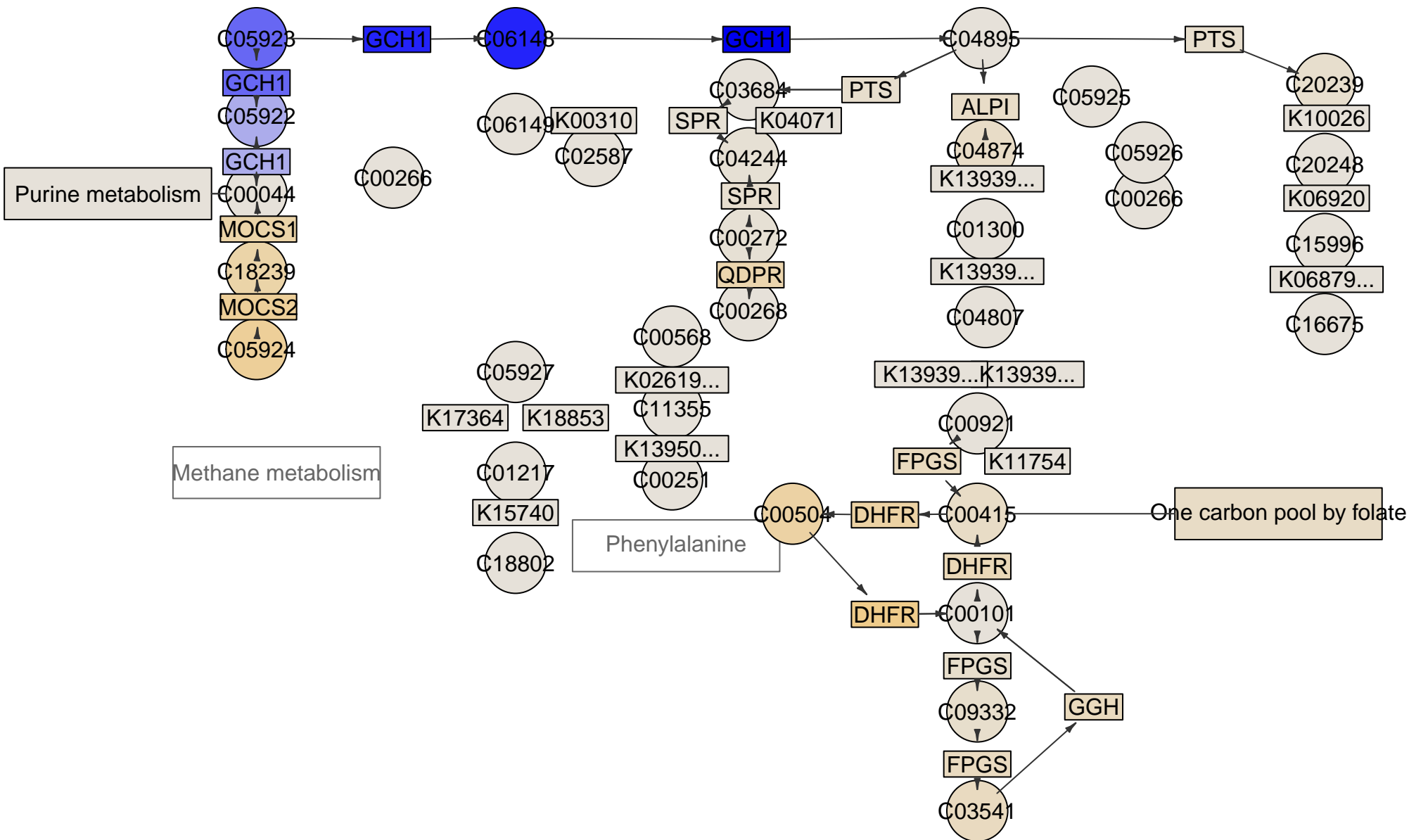
Folate biosynthesis
MPI-147



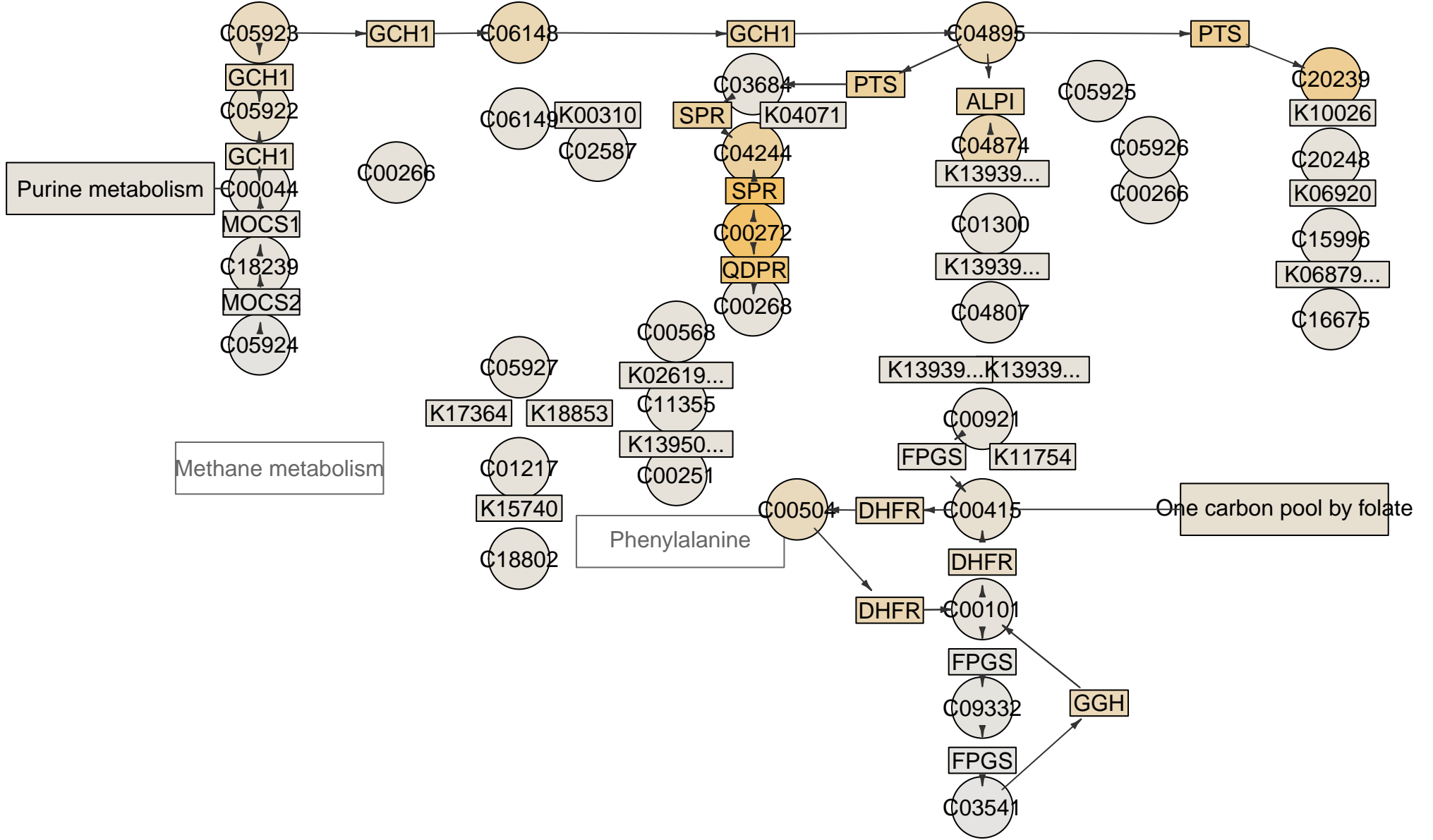
Folate biosynthesis
MPI-171



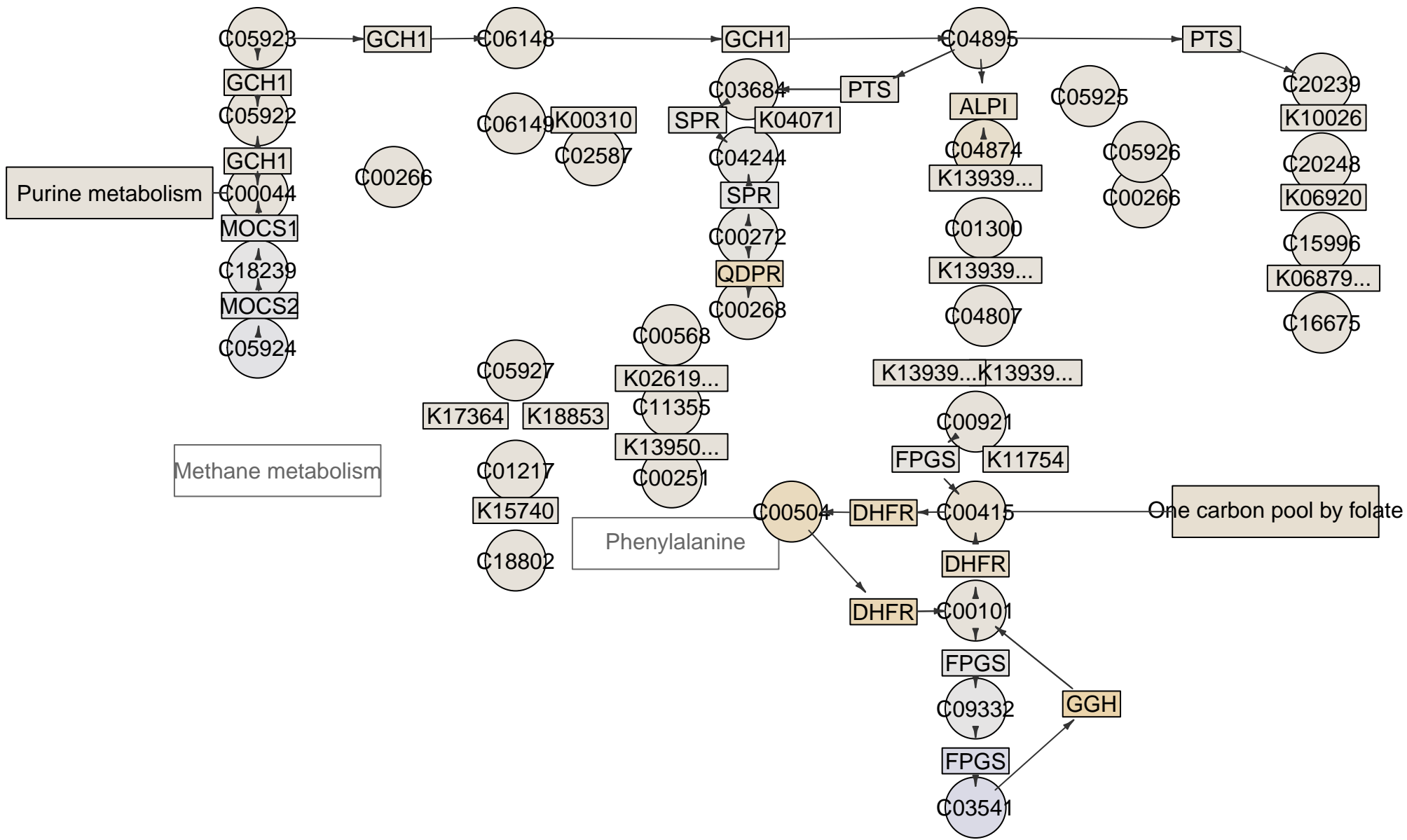
Folate biosynthesis
MPI-172



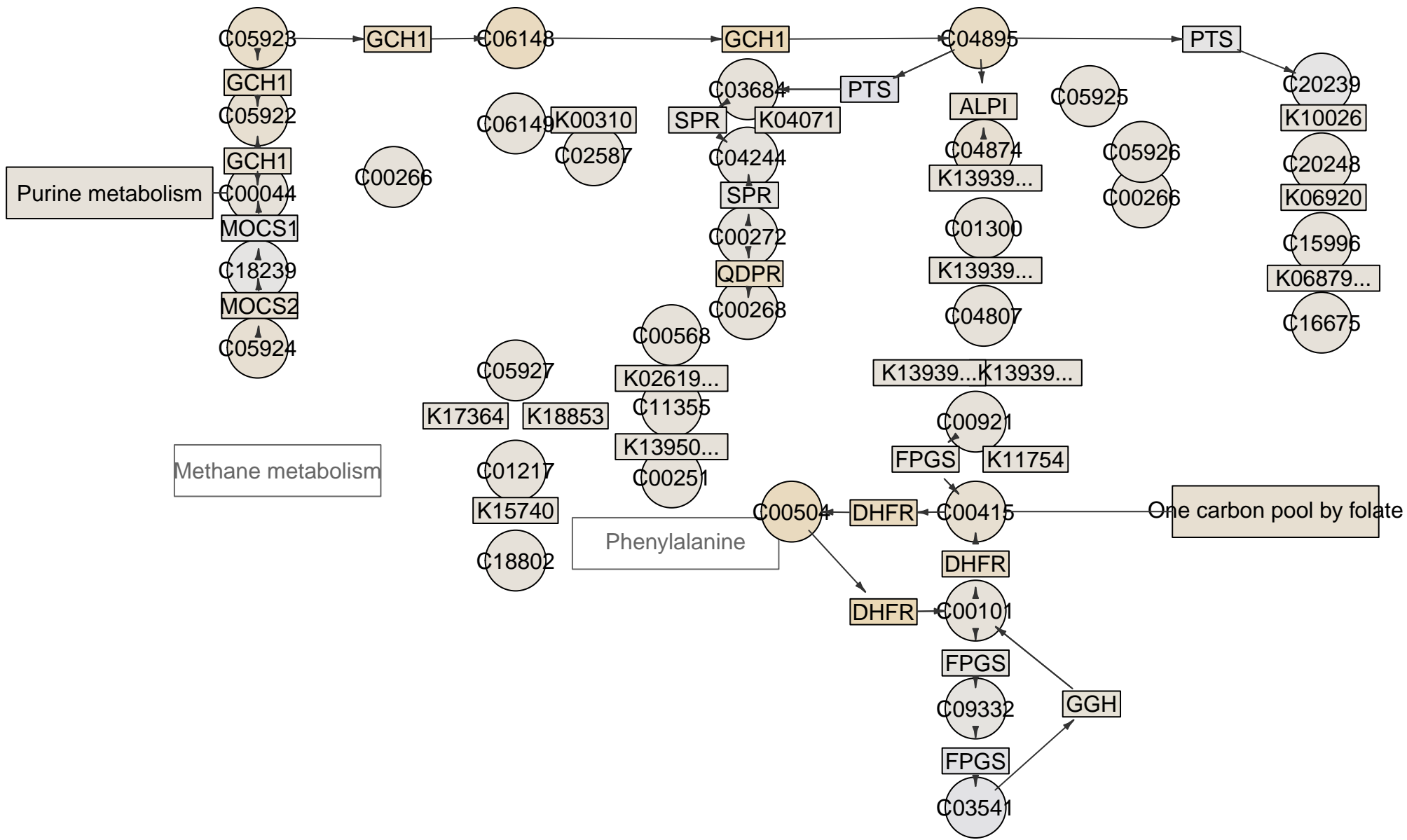
Folate biosynthesis
MPI-007



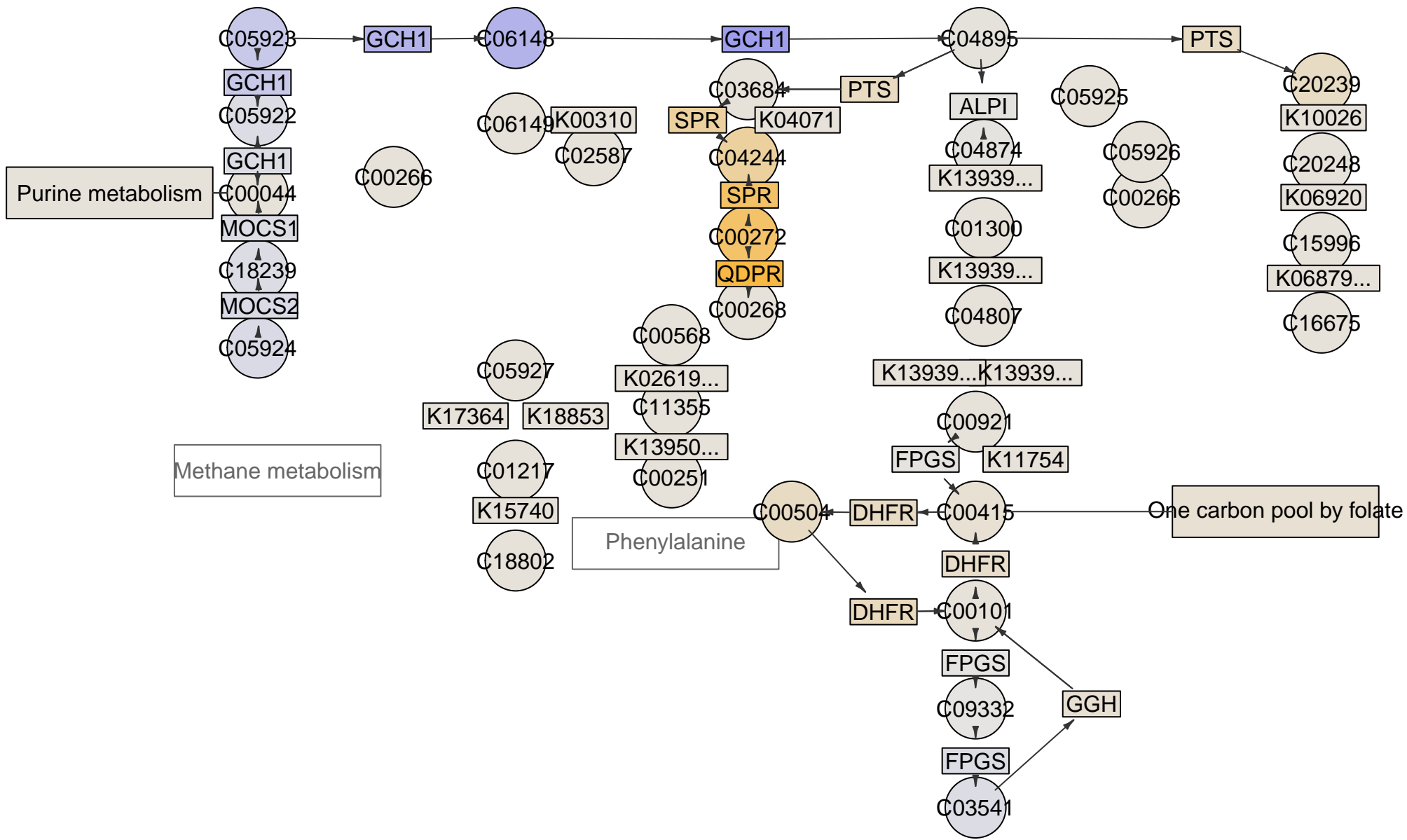
Folate biosynthesis
MPI-011



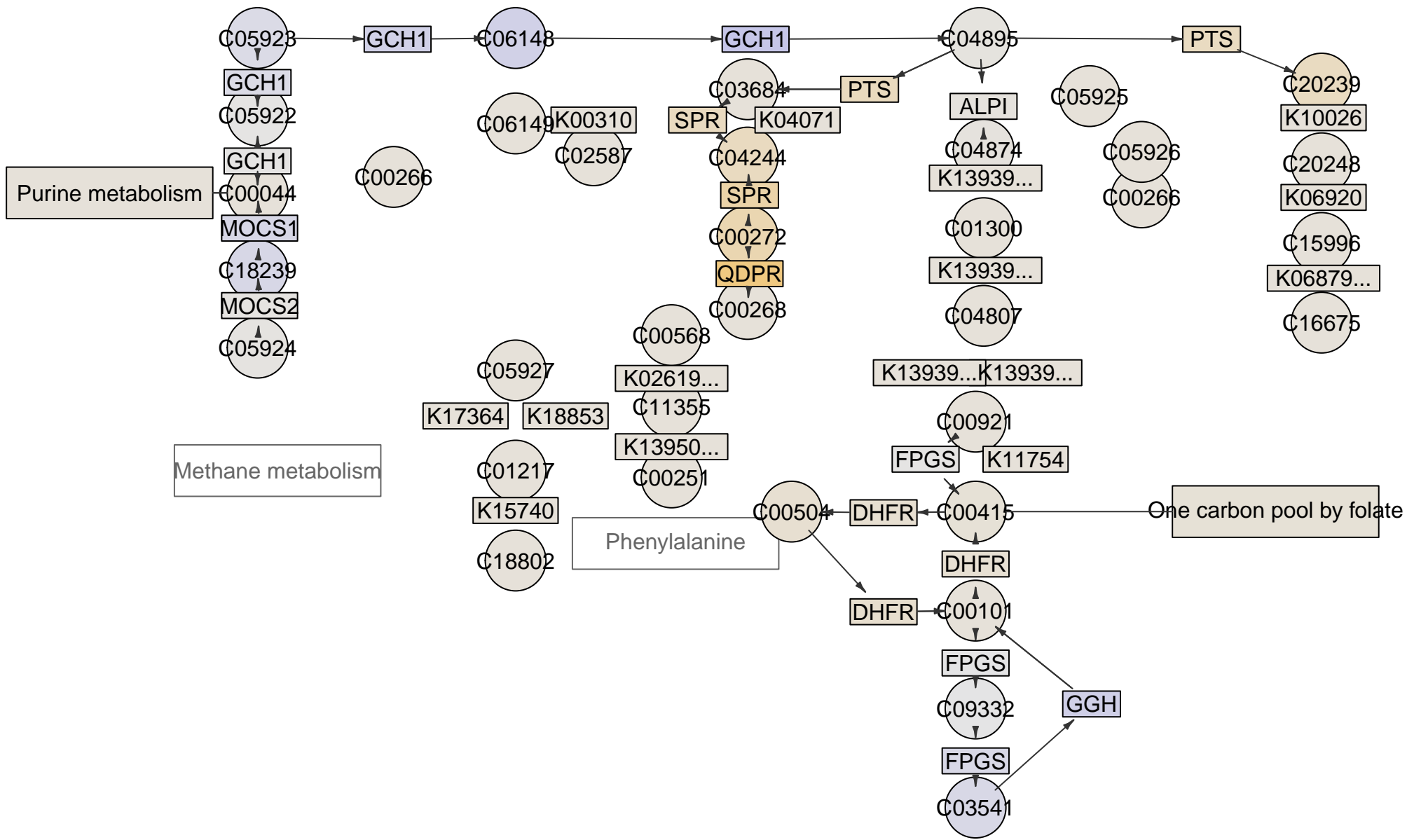
Folate biosynthesis
MPI-026



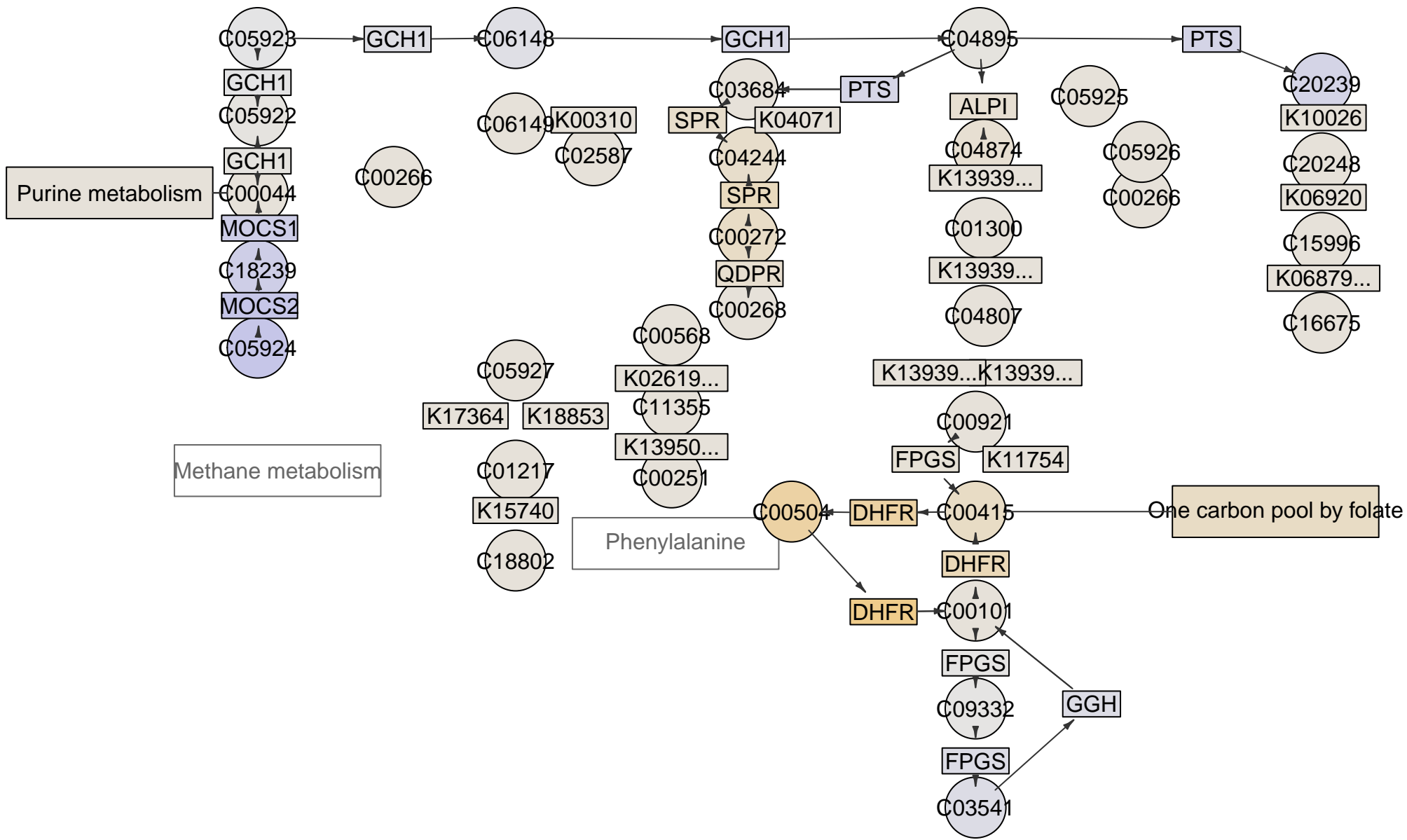
Folate biosynthesis
MPI-036



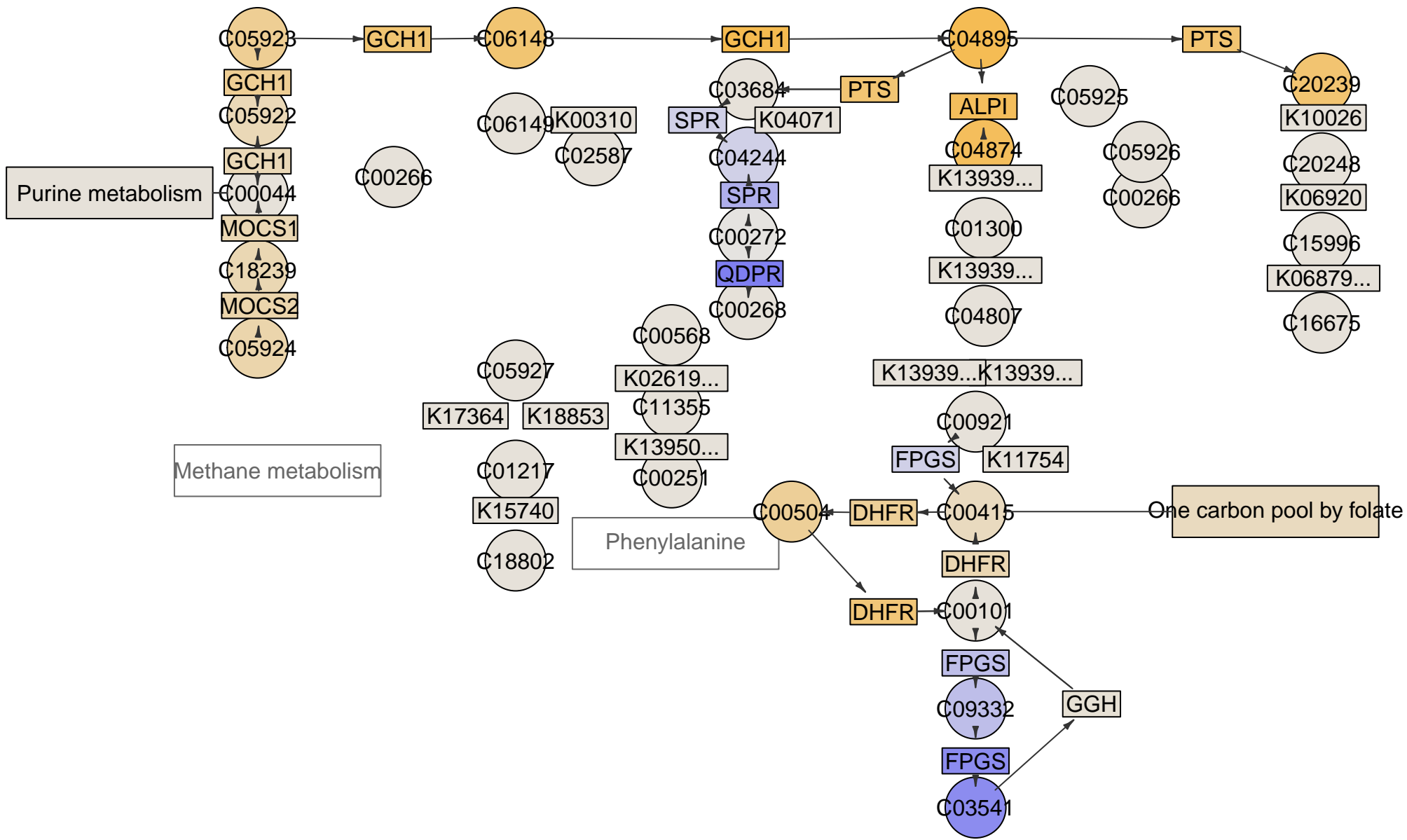
Folate biosynthesis
MPI-037



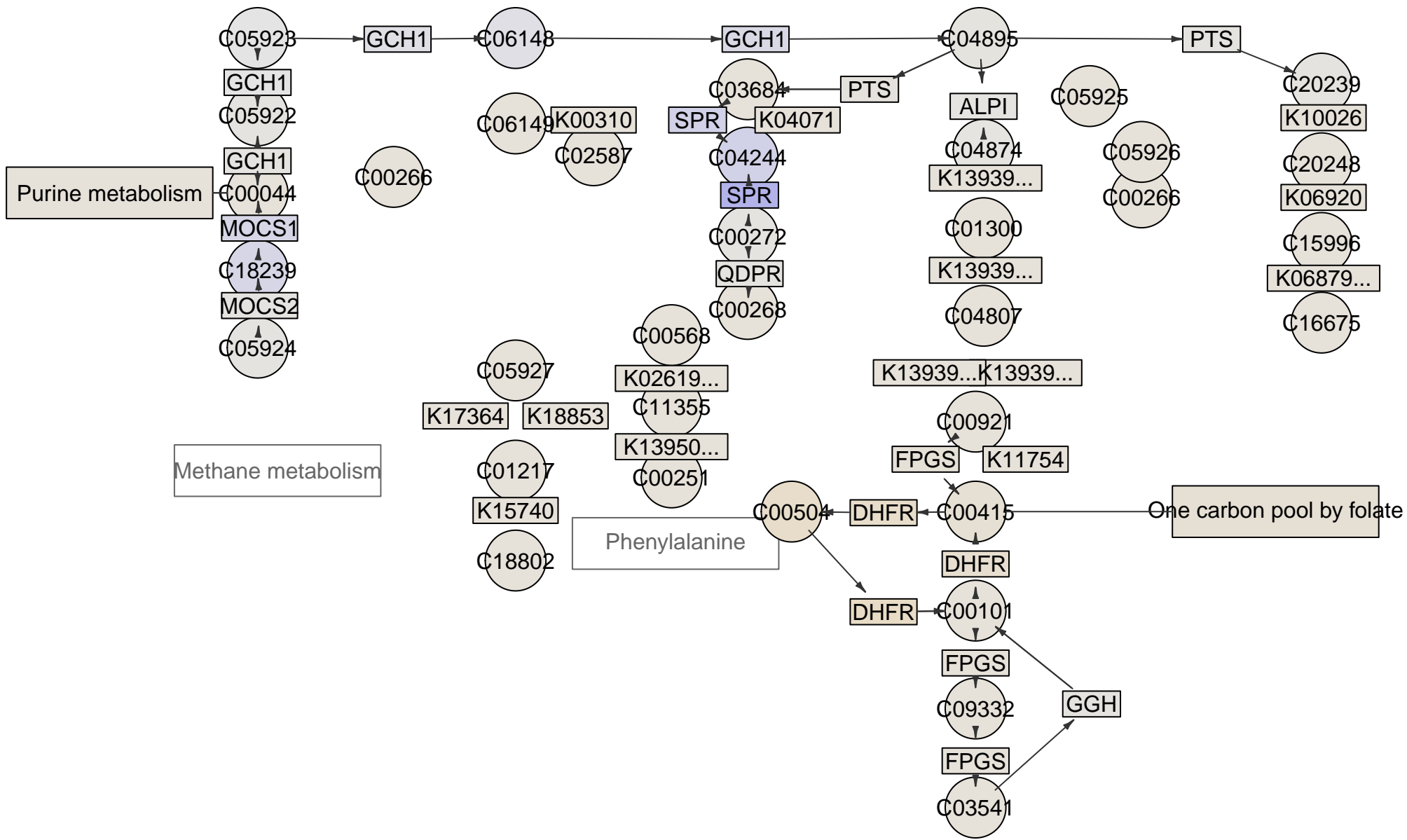
Folate biosynthesis
MPI-038



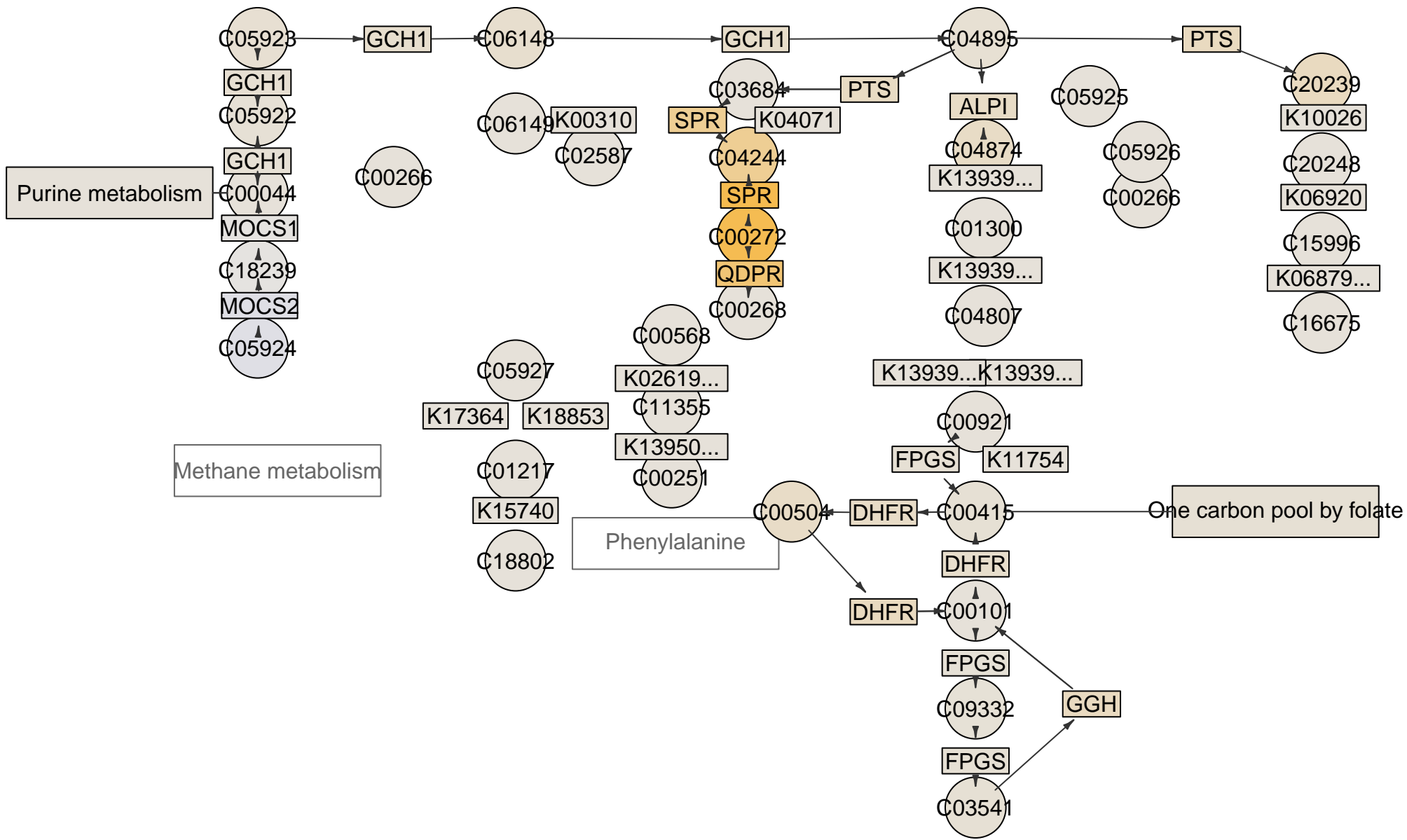
Folate biosynthesis
MPI-041



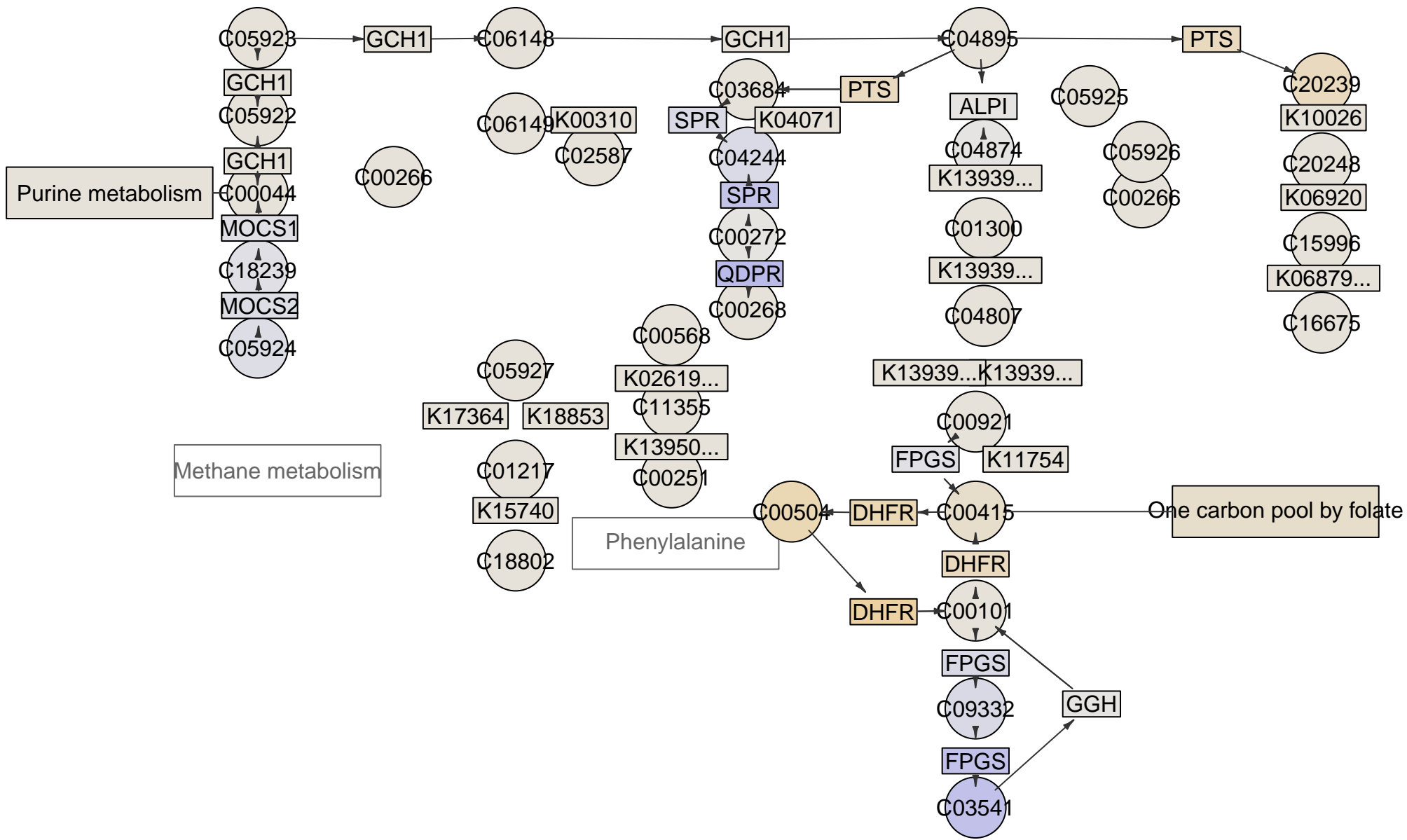
Folate biosynthesis
MPI-046



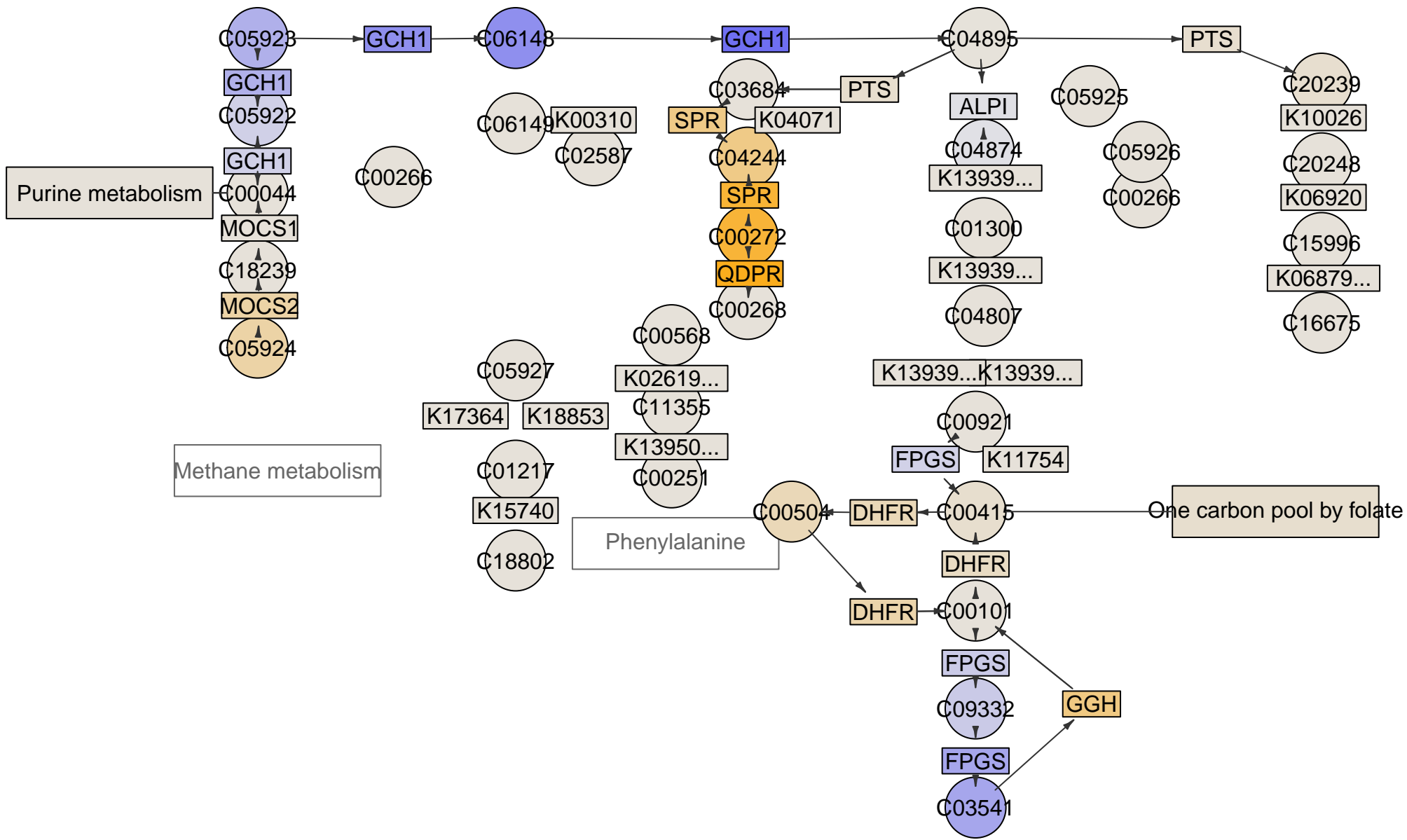
Folate biosynthesis
MPI-050



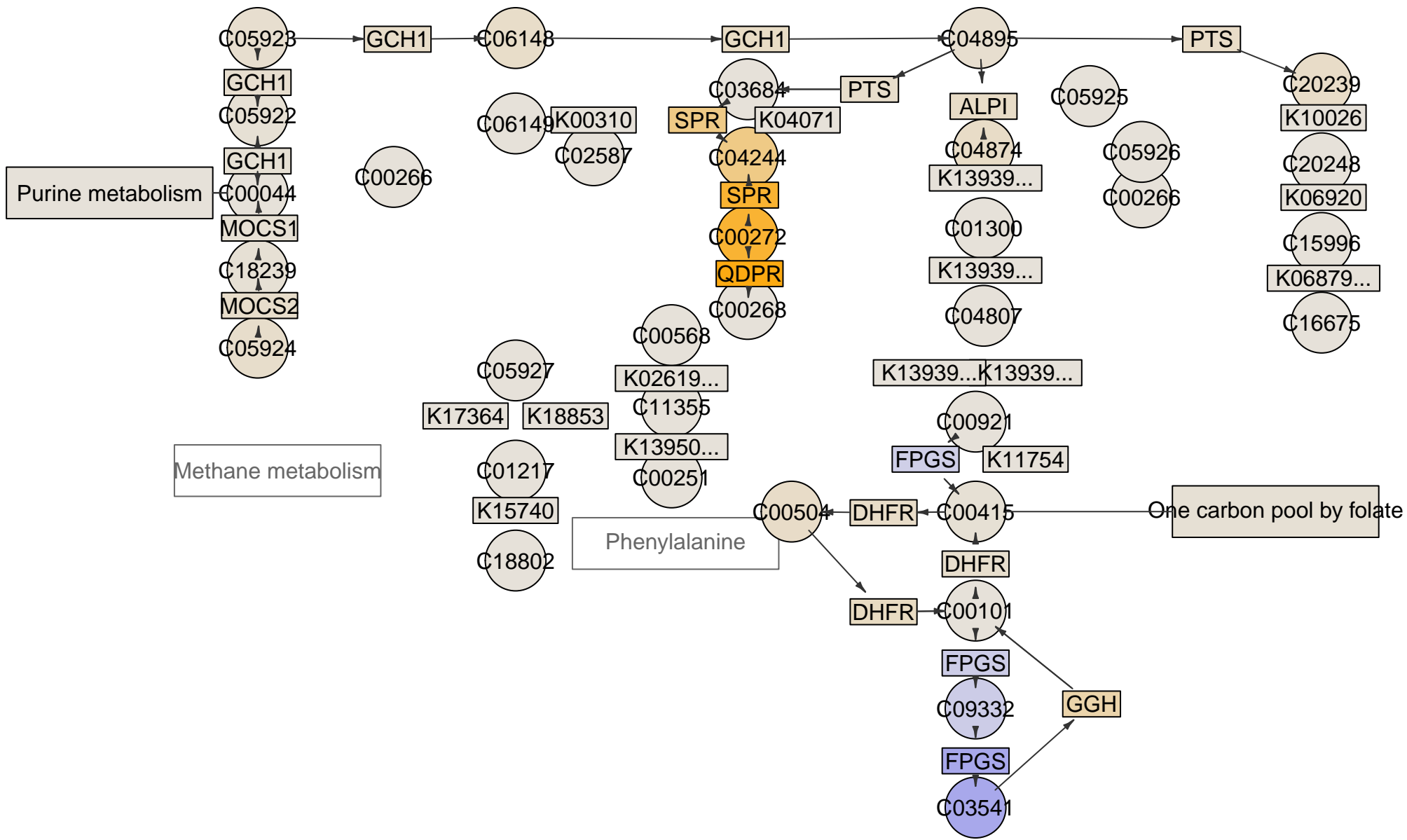
Folate biosynthesis
MPI-059



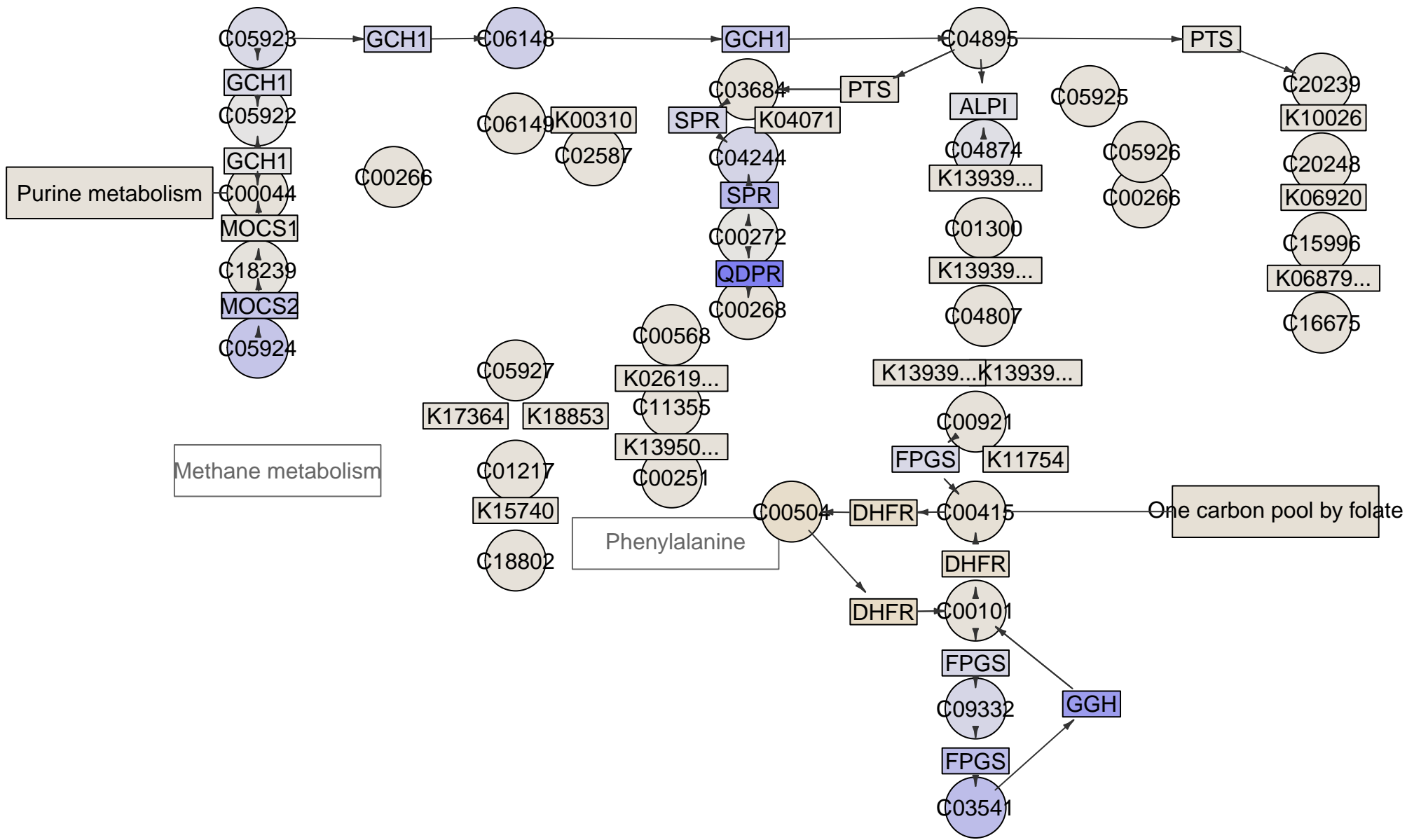
Folate biosynthesis
MPI-060



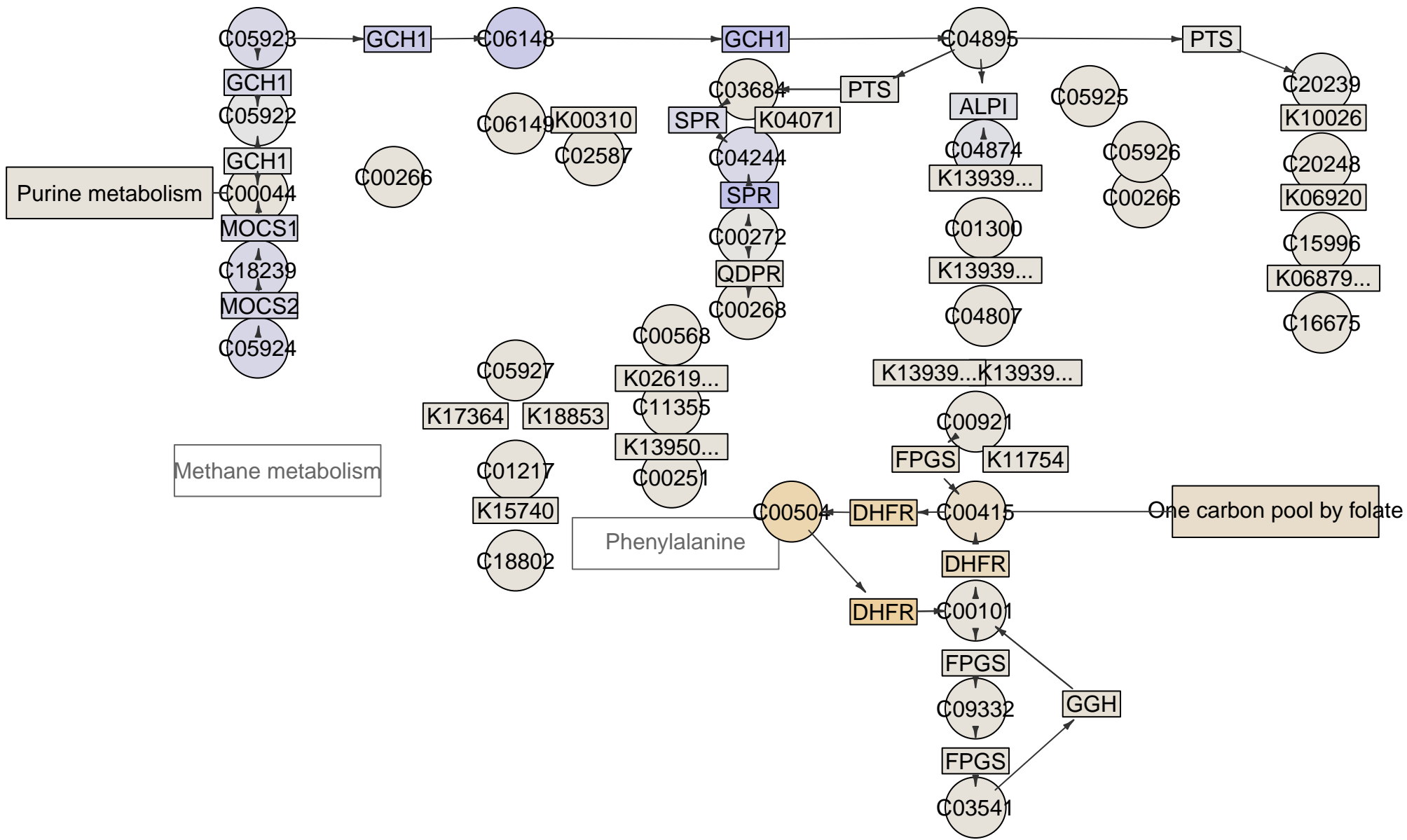
Folate biosynthesis
MPI-061



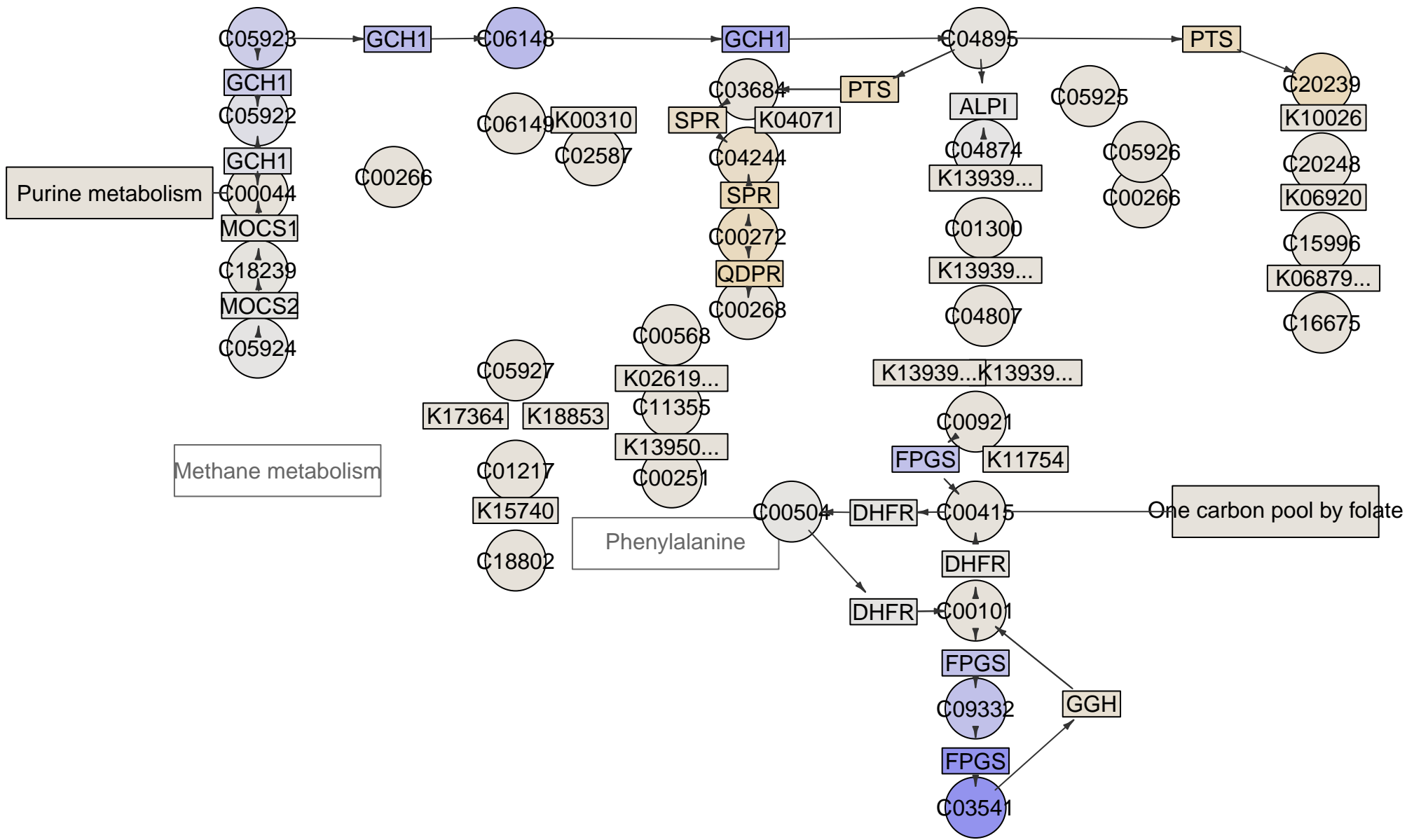
Folate biosynthesis
MPI-064



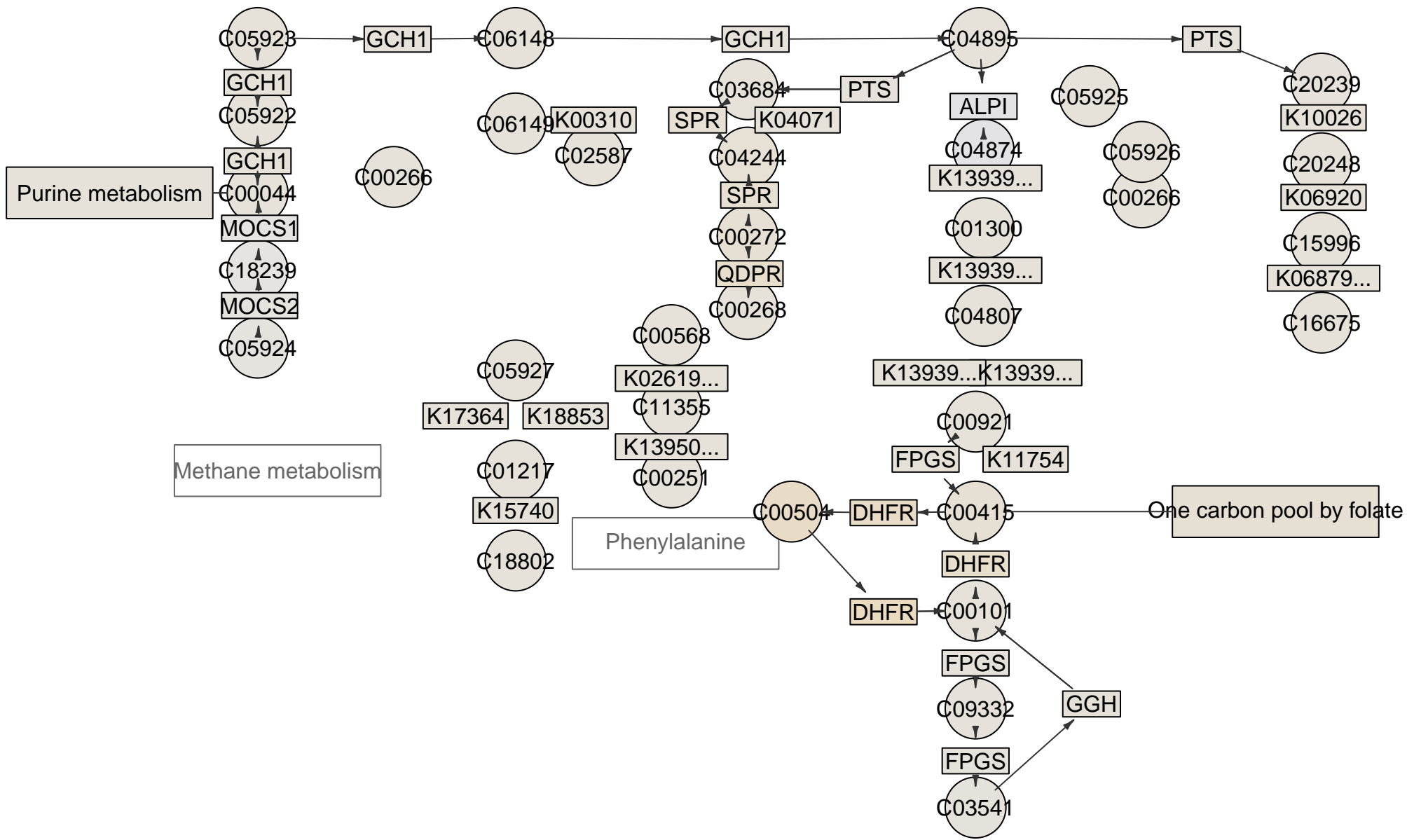
Folate biosynthesis
MPI-072



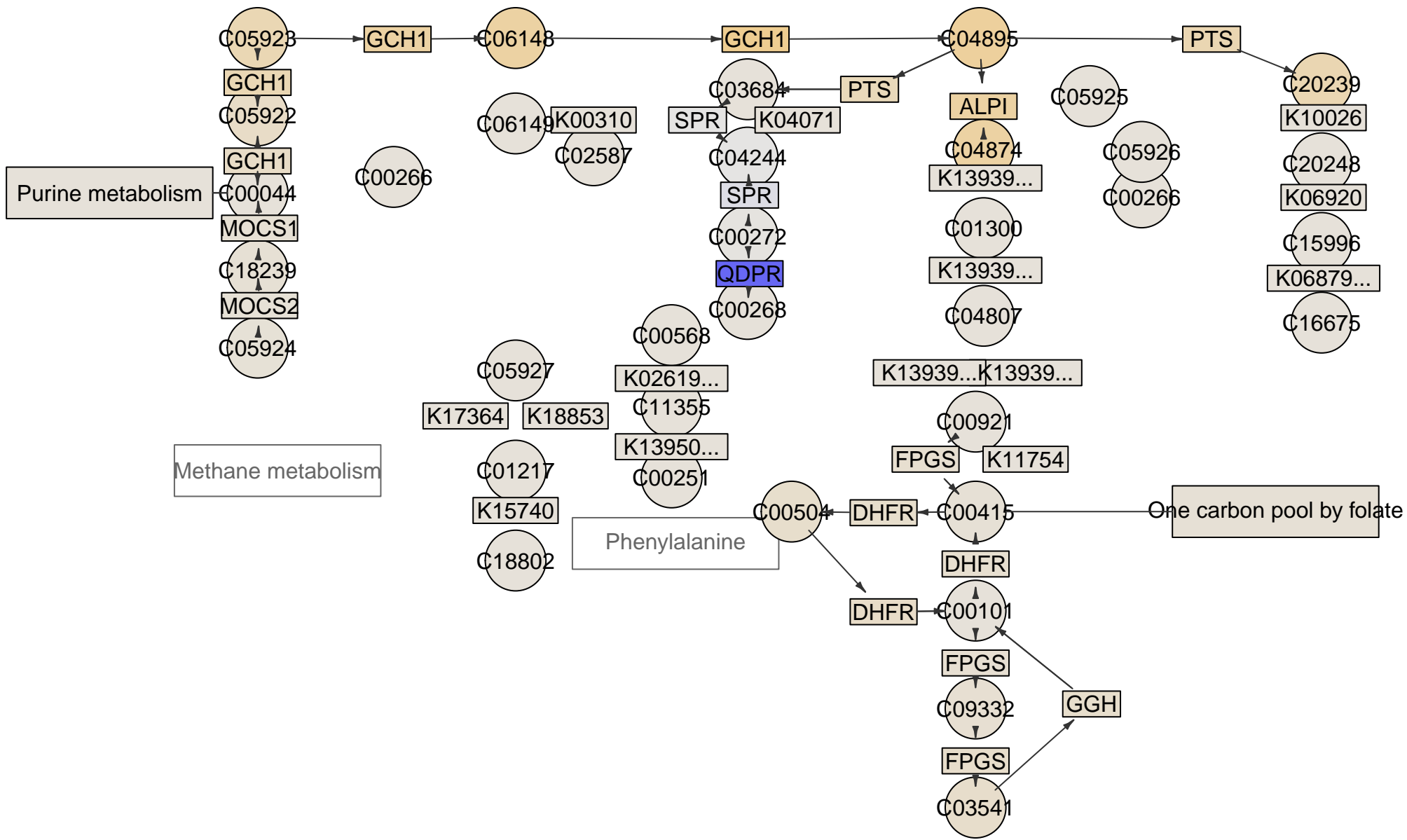
Folate biosynthesis
MPI-093



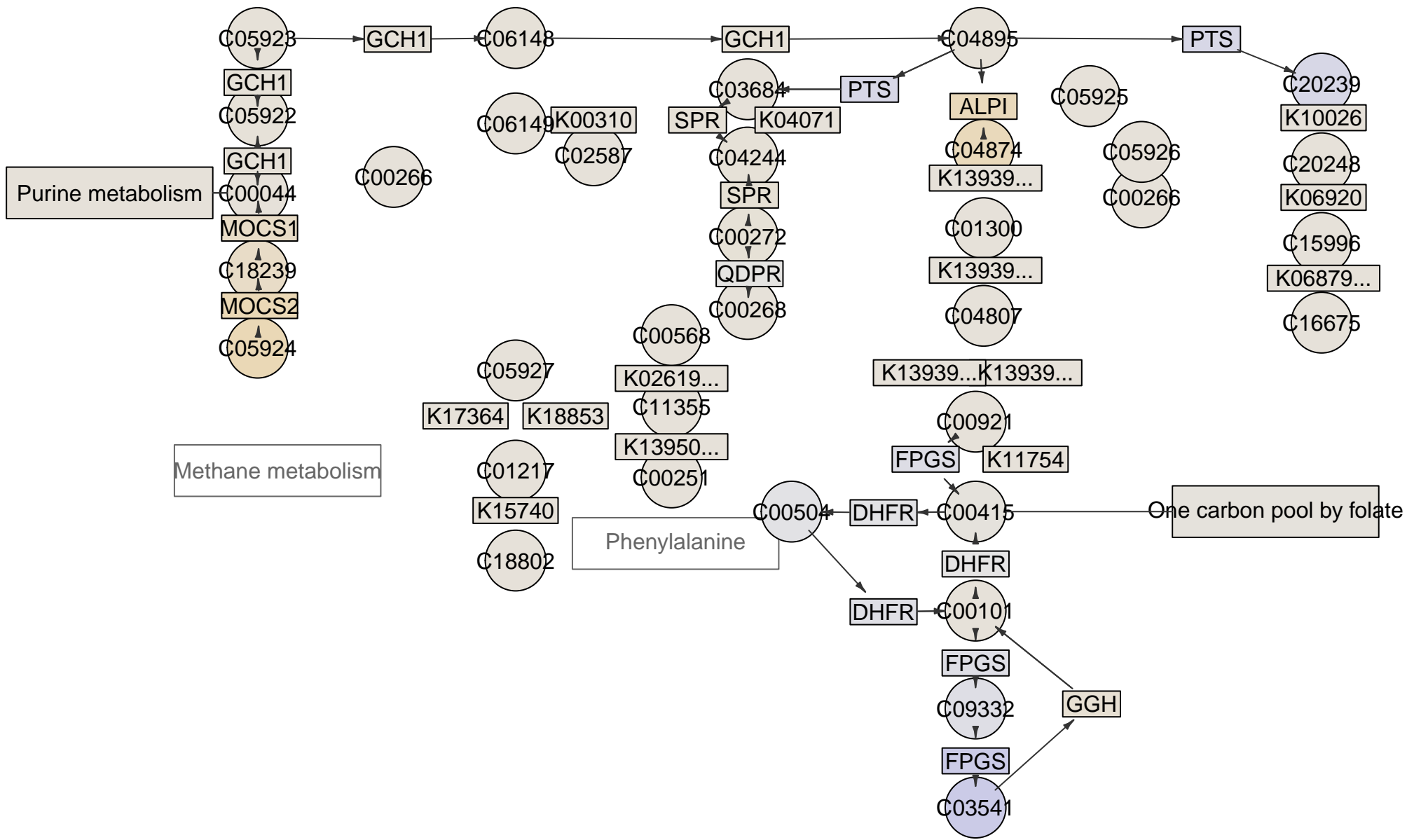
Folate biosynthesis
MPI-094



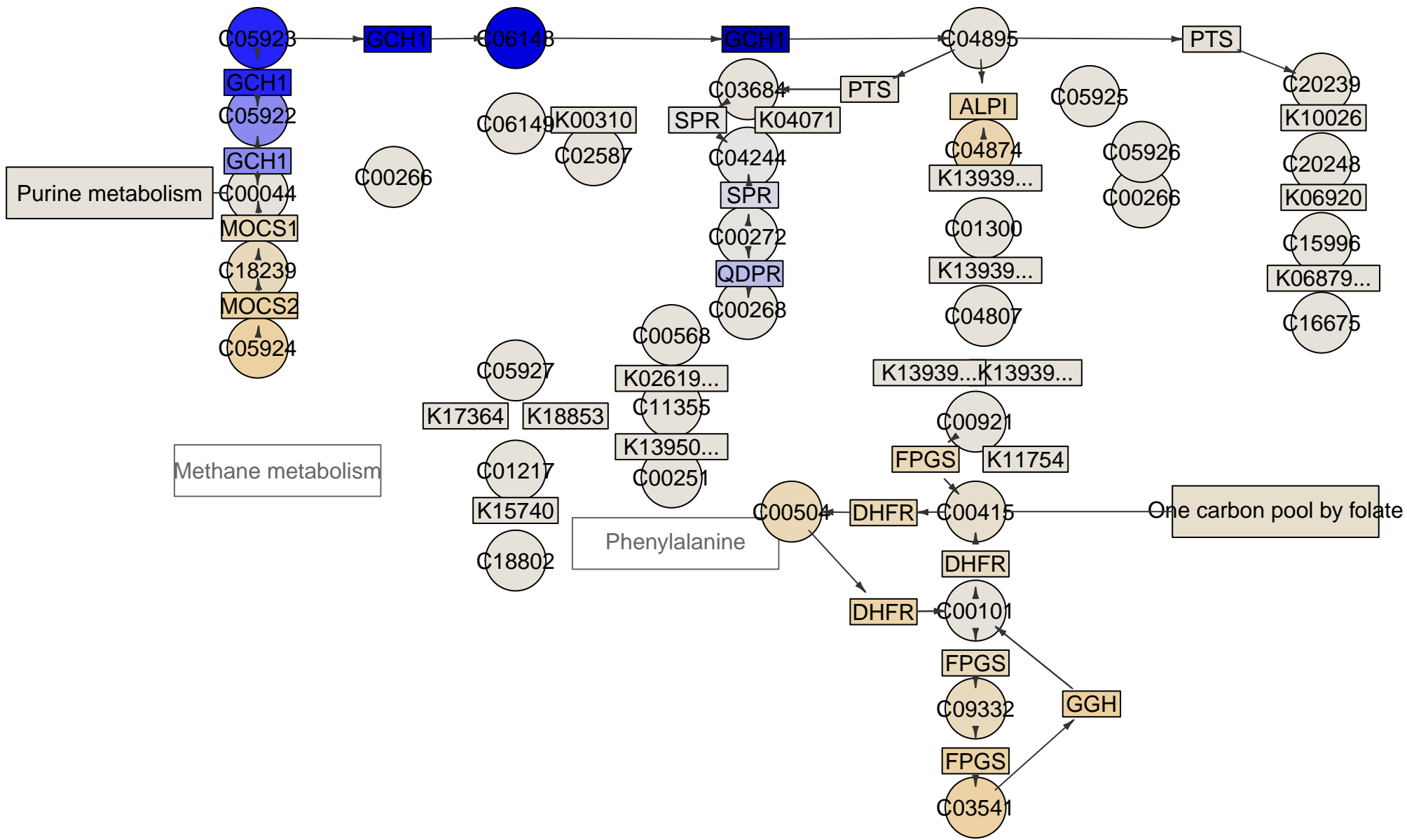
Folate biosynthesis
MPI-099



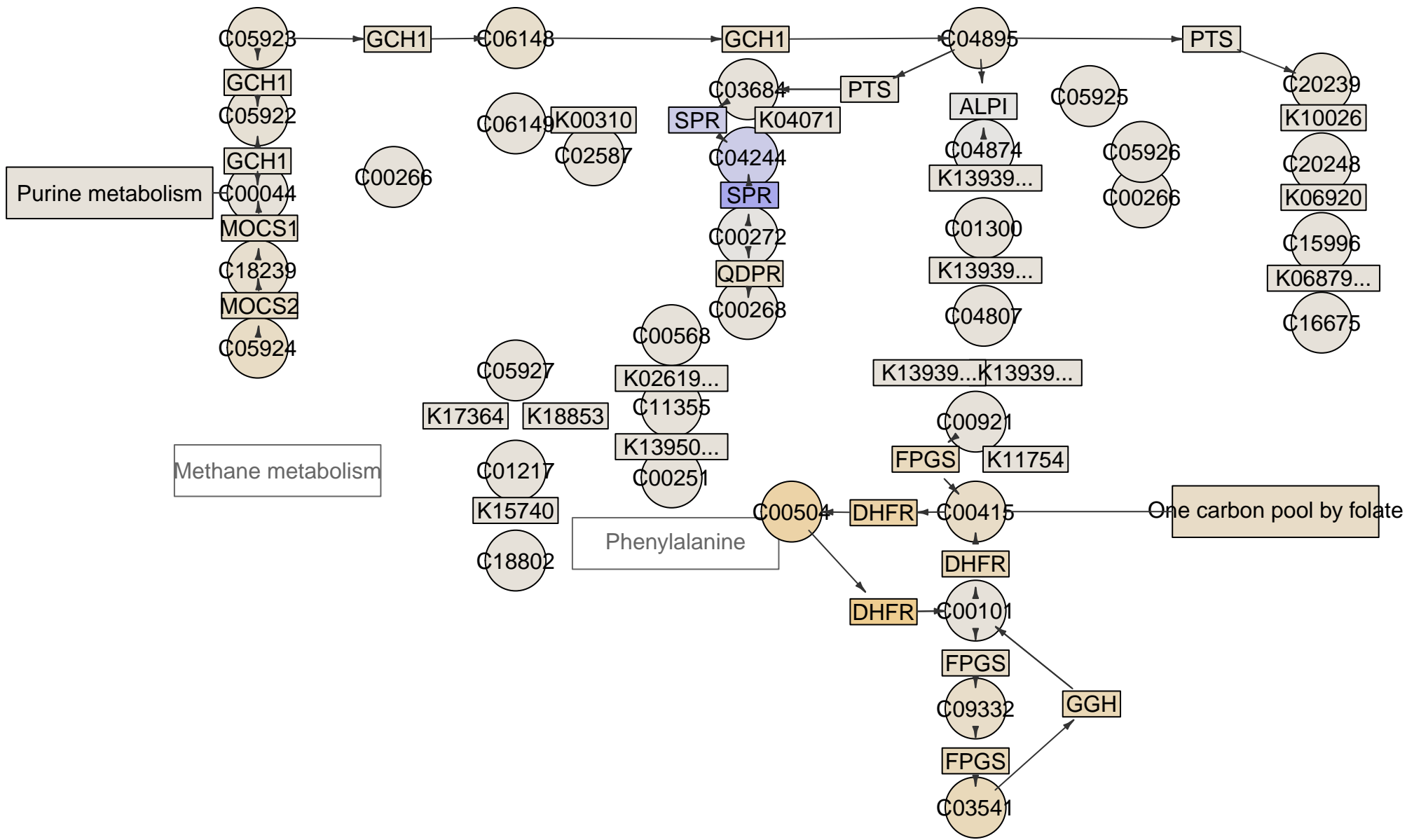
Folate biosynthesis
MPI-107



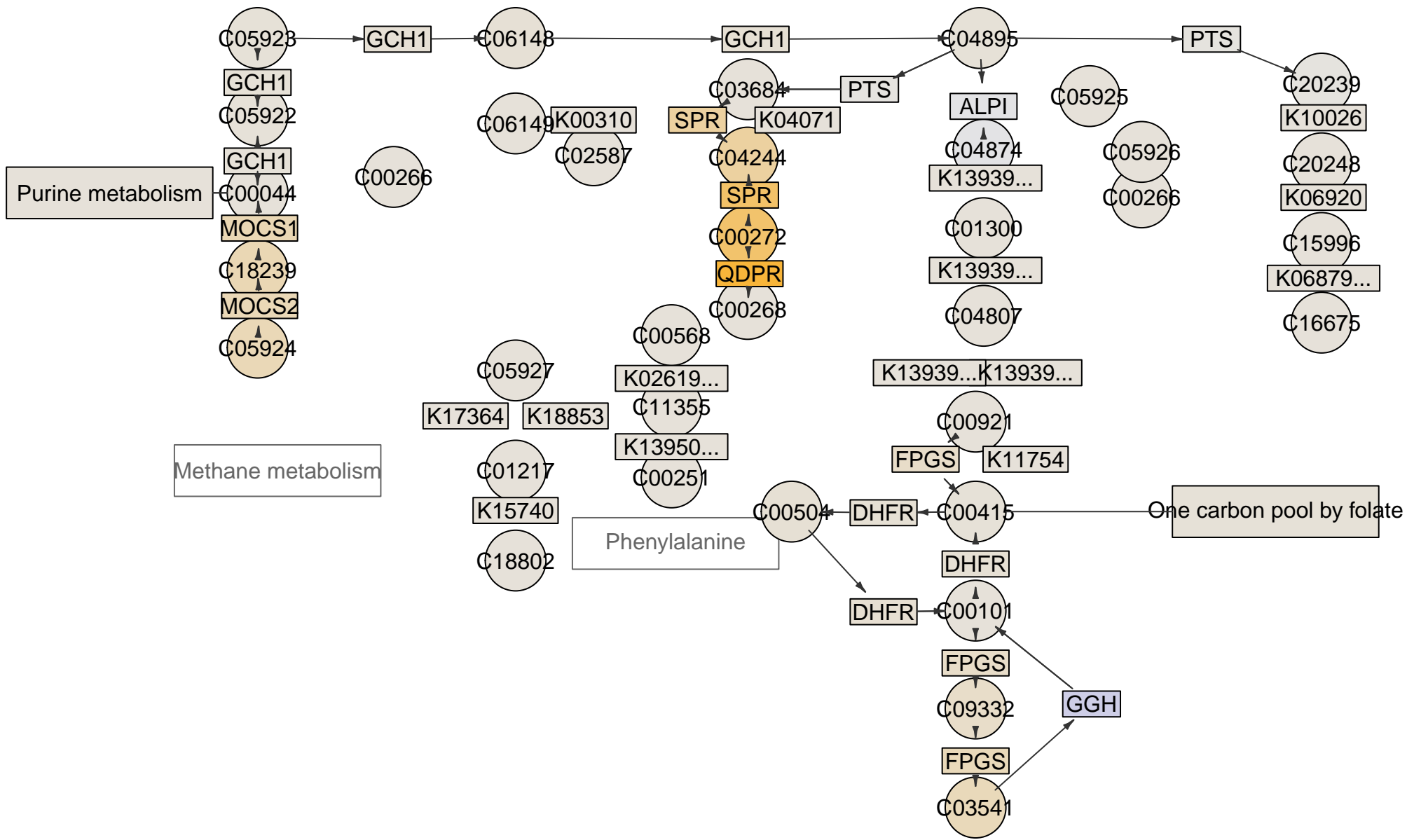
Folate biosynthesis
MPI-116



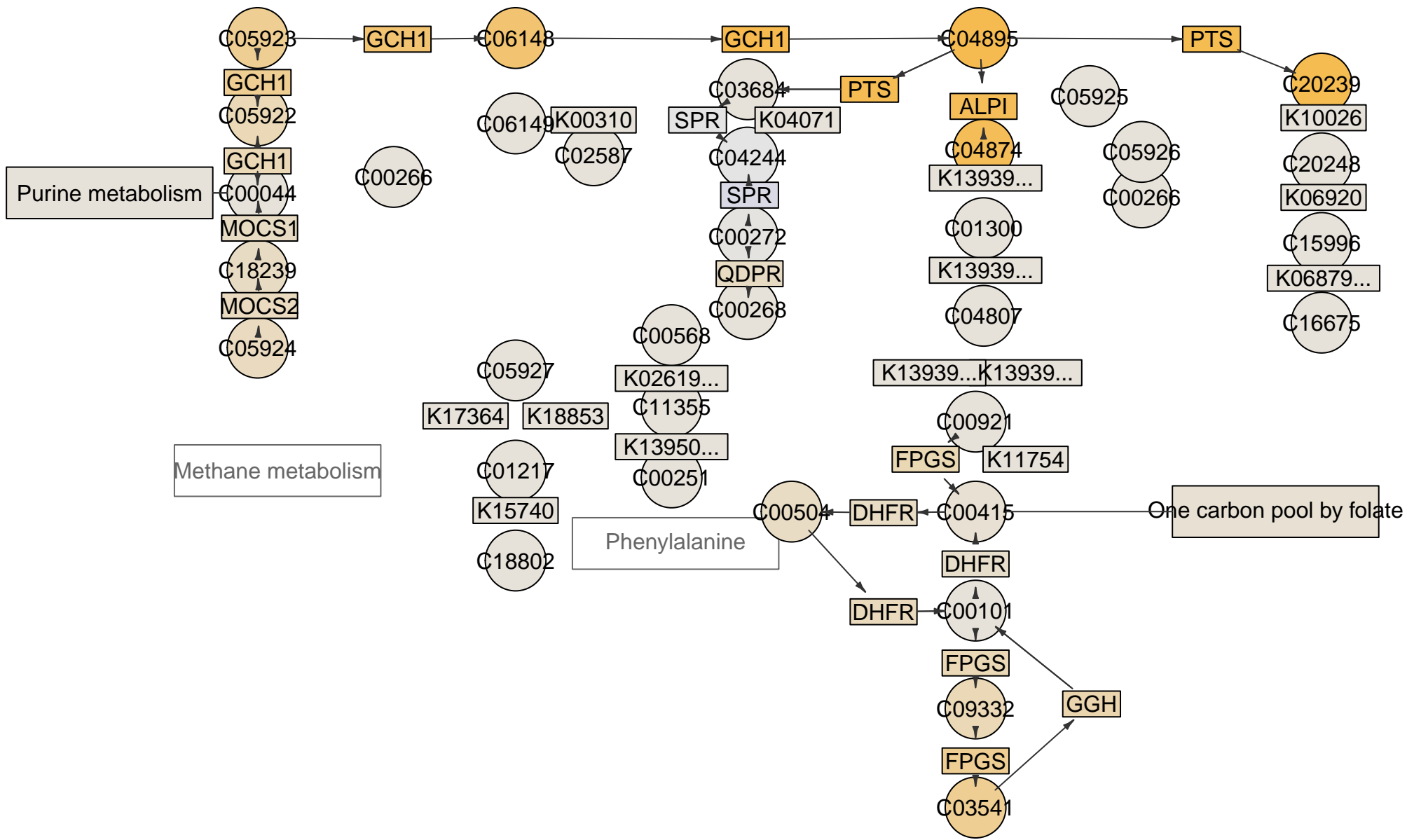
Folate biosynthesis
MPI-117



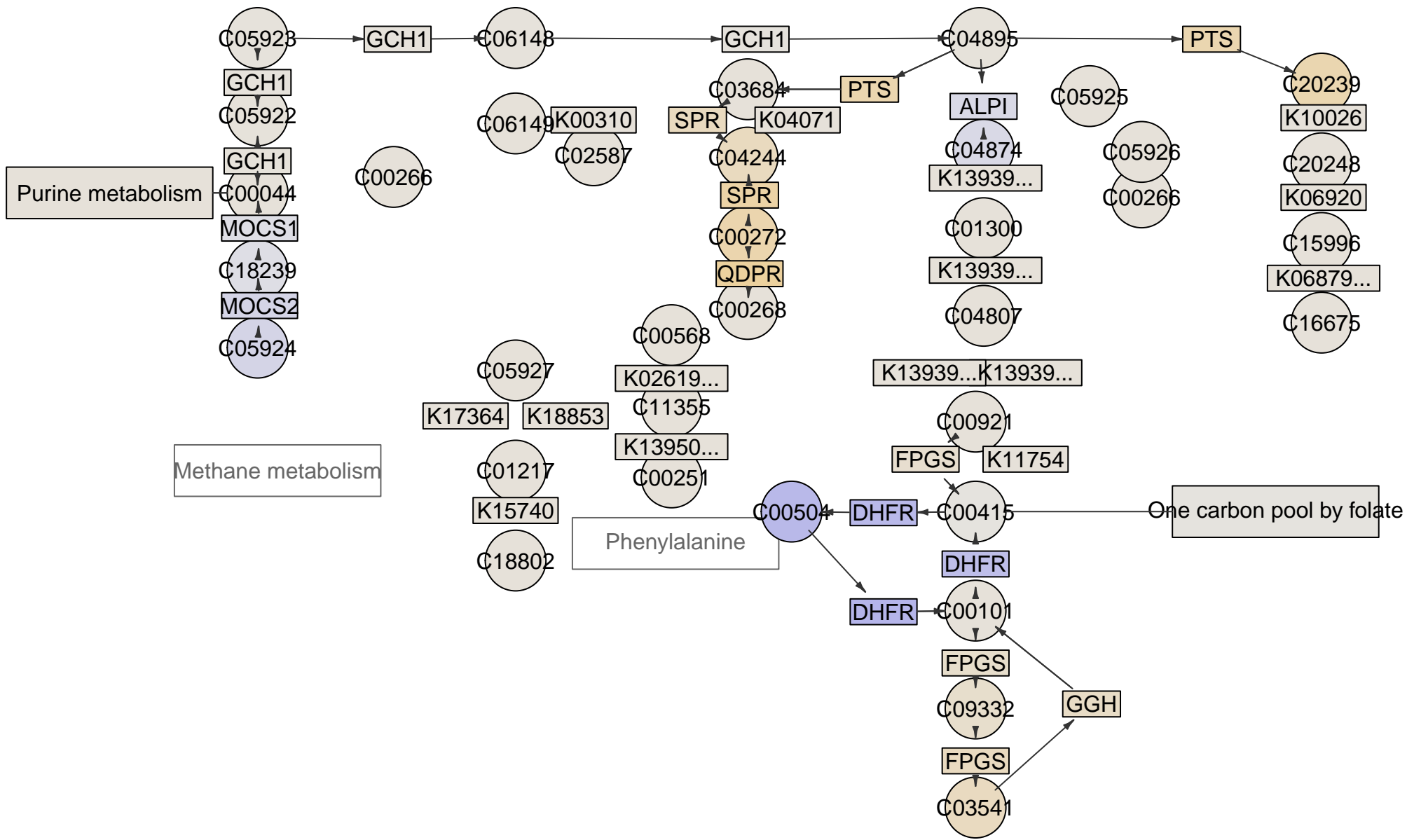
Folate biosynthesis MPI-120



Folate biosynthesis
MPI-121



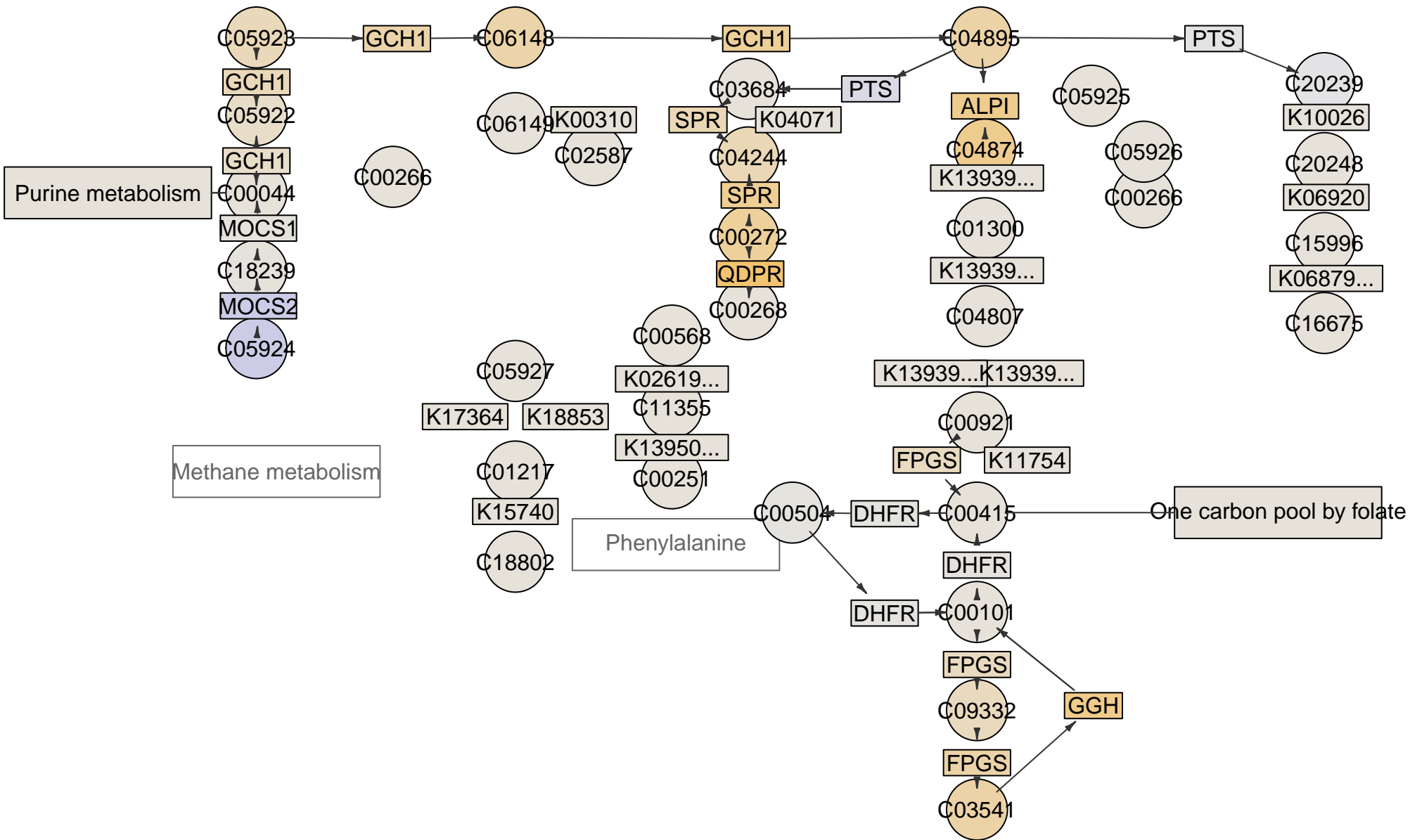
Folate biosynthesis
MPI-124



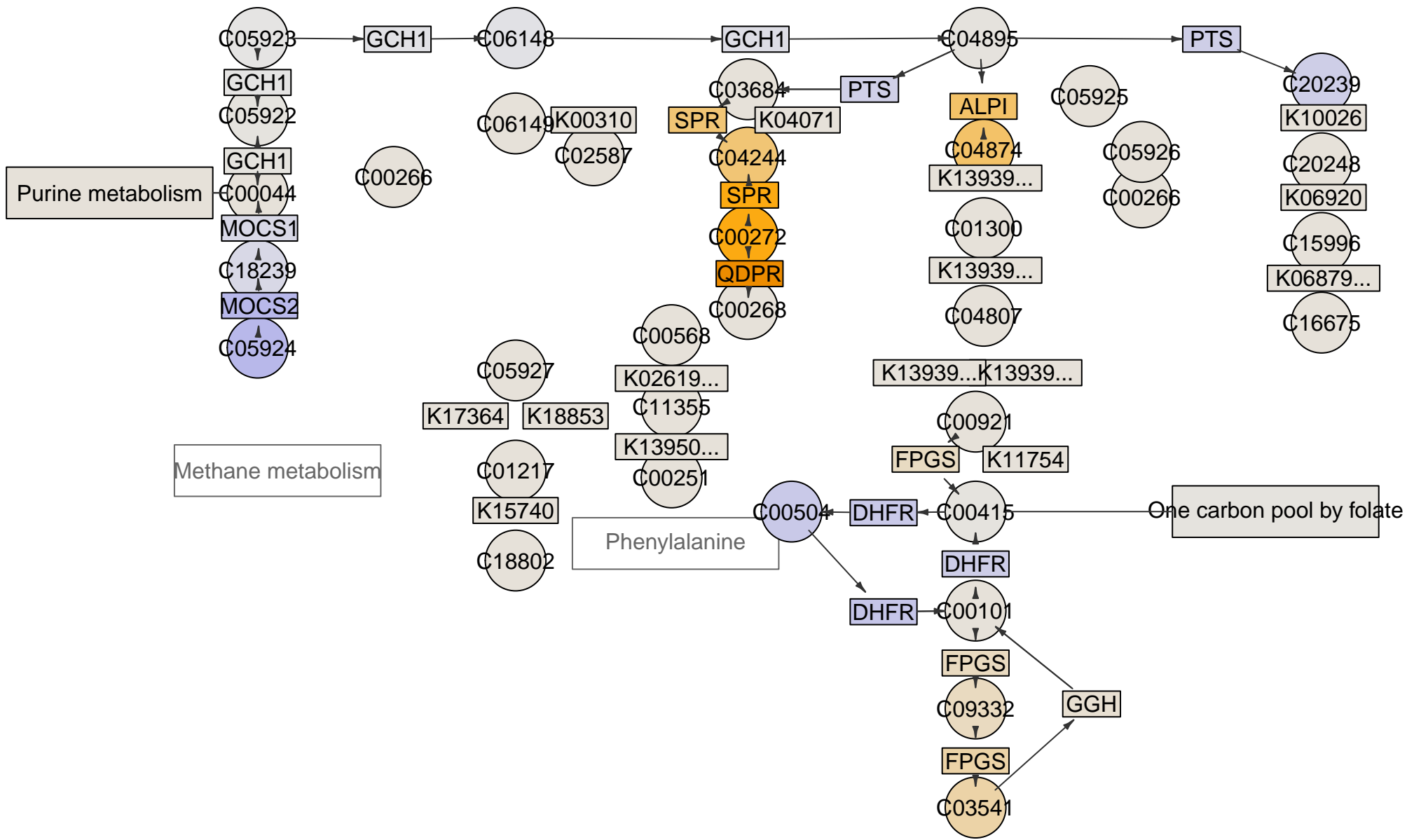
Phenylalanine

One carbon pool by folate

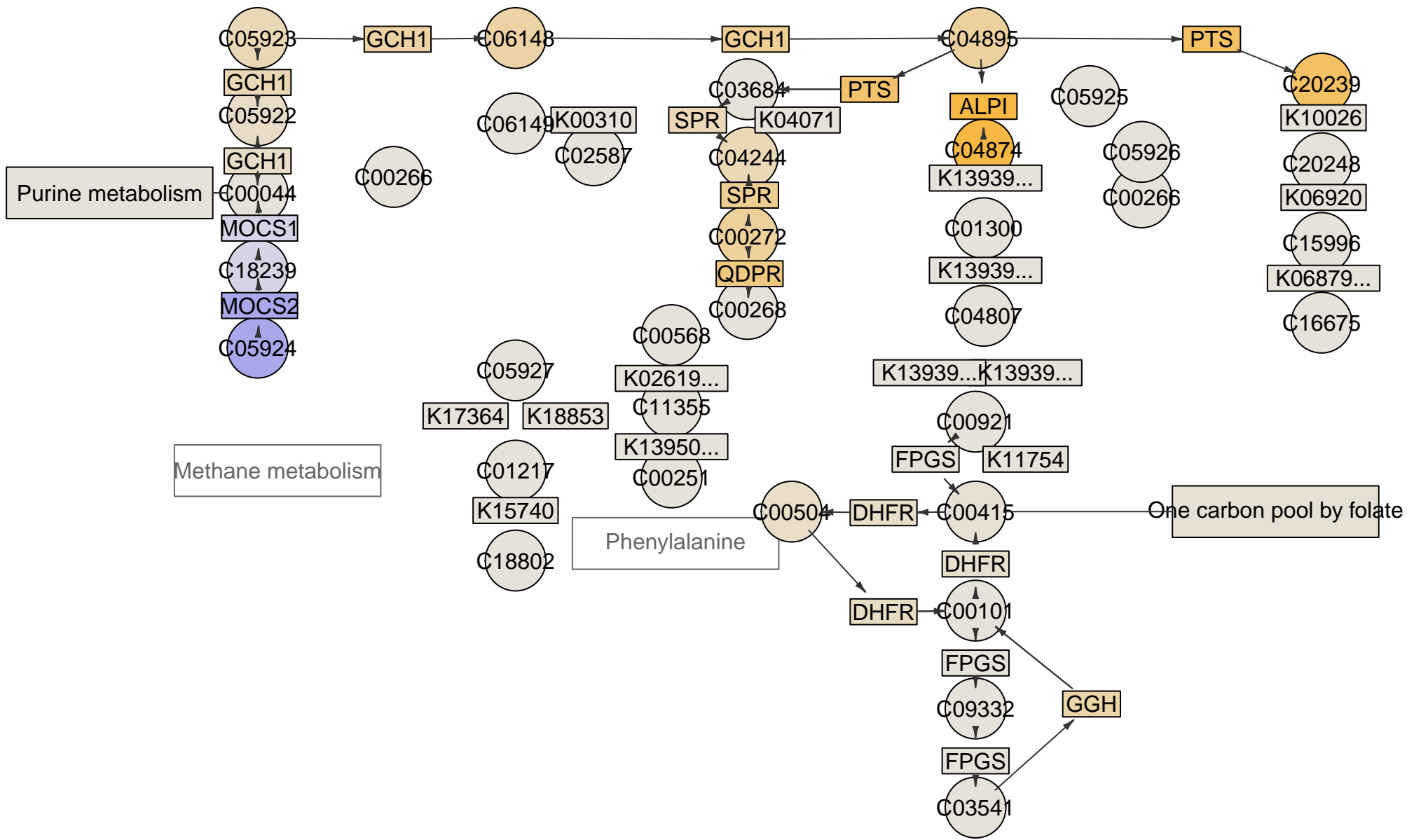
Folate biosynthesis
MPI-131



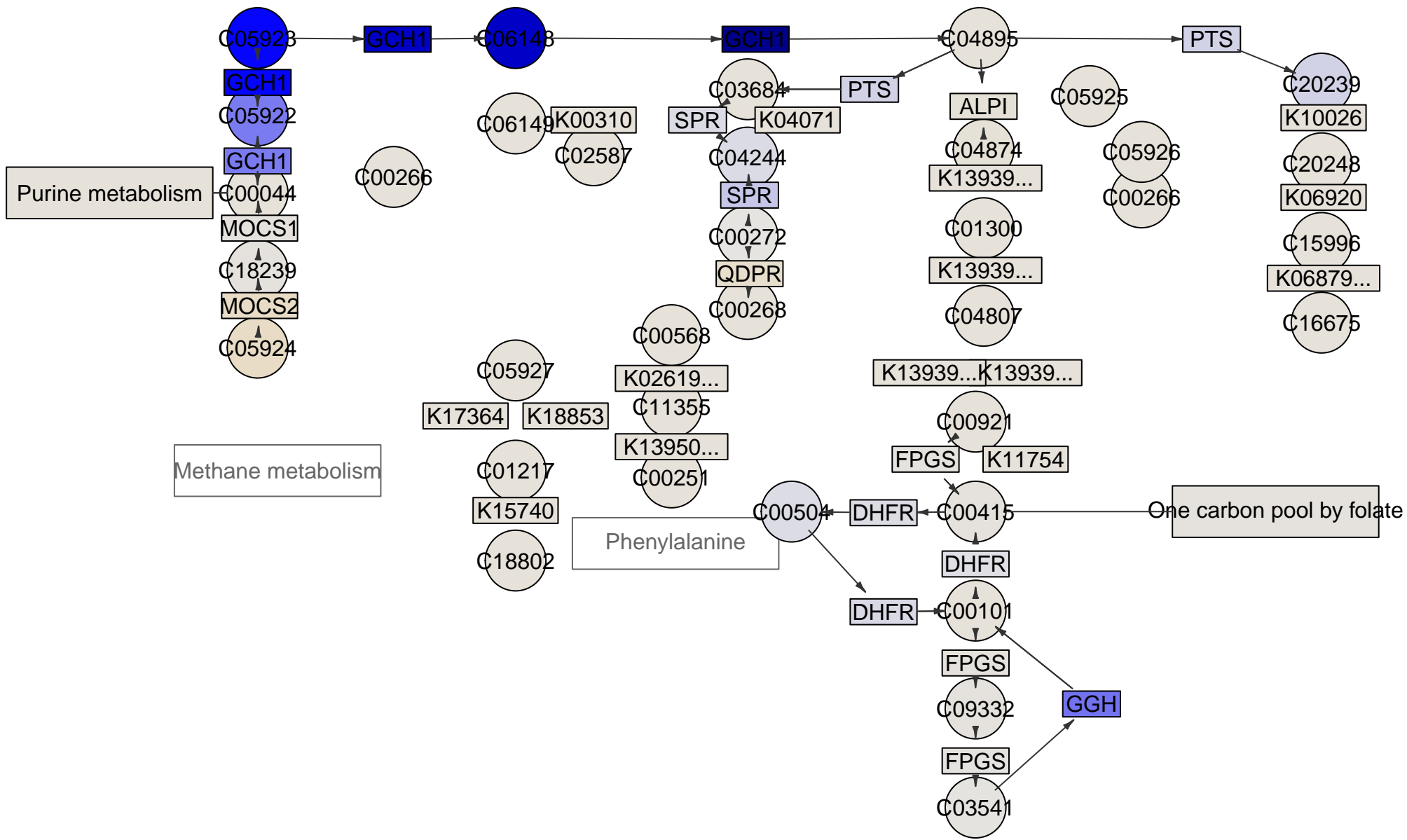
Folate biosynthesis
MPI-143



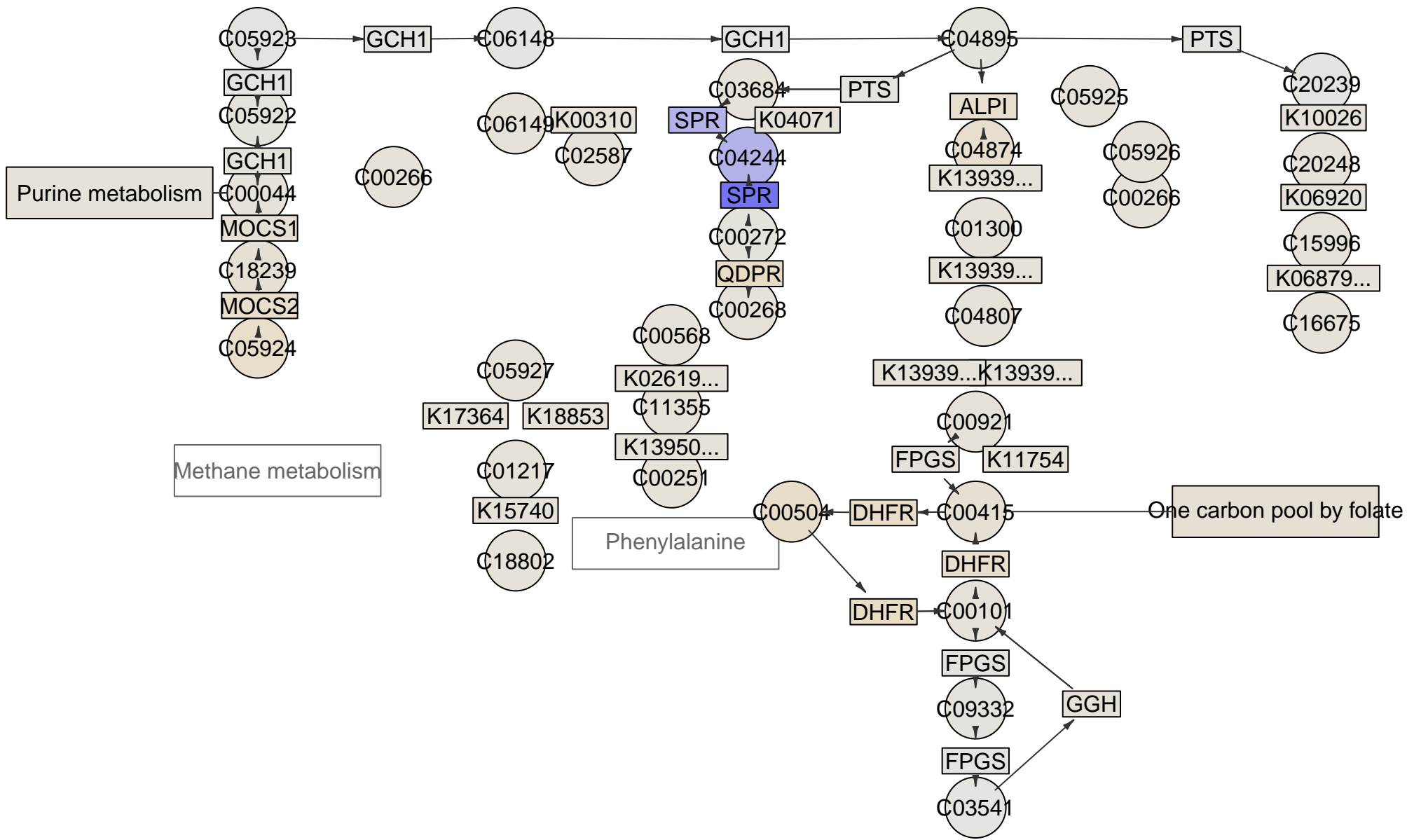
Folate biosynthesis
MPI-148



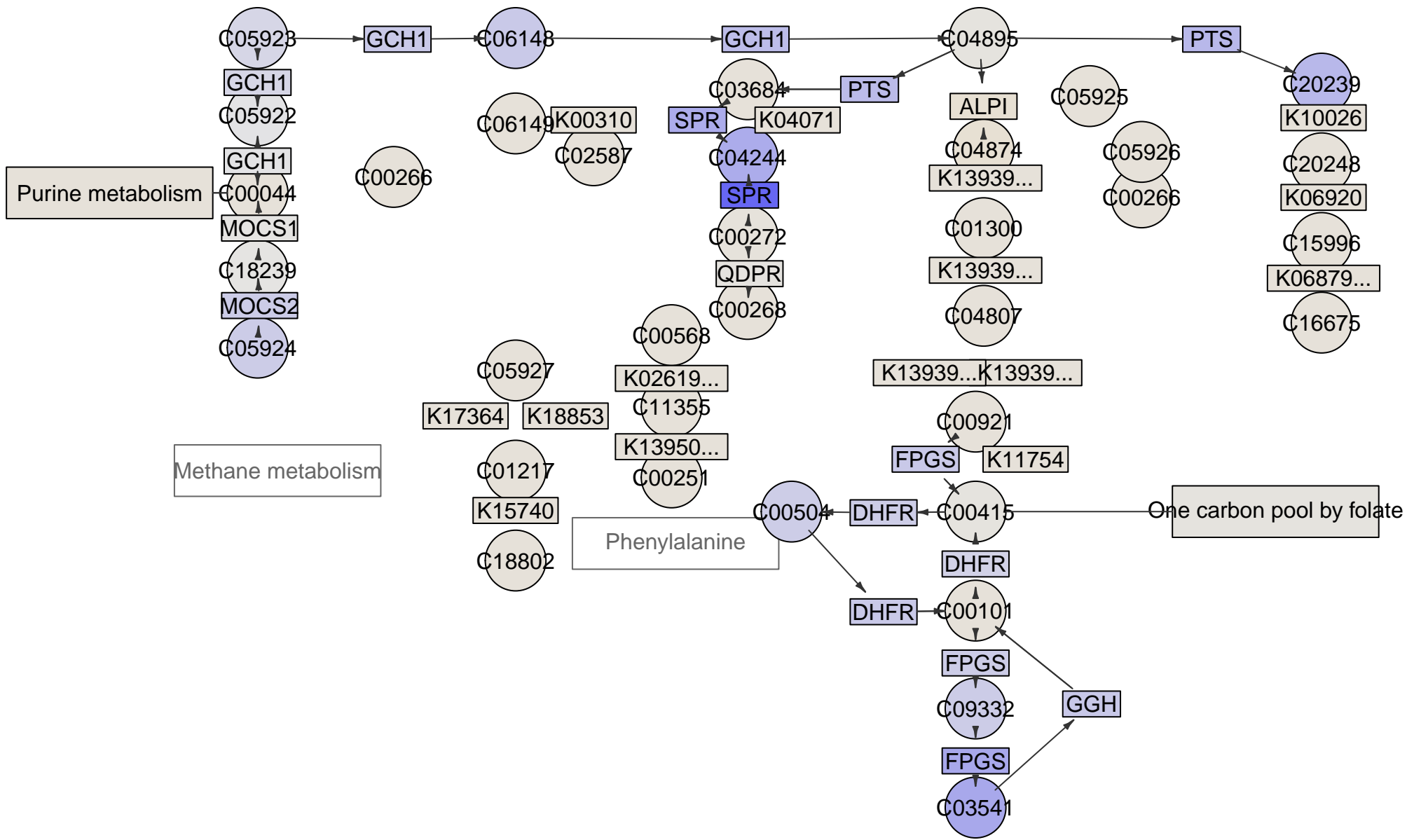
Folate biosynthesis
MPI-161



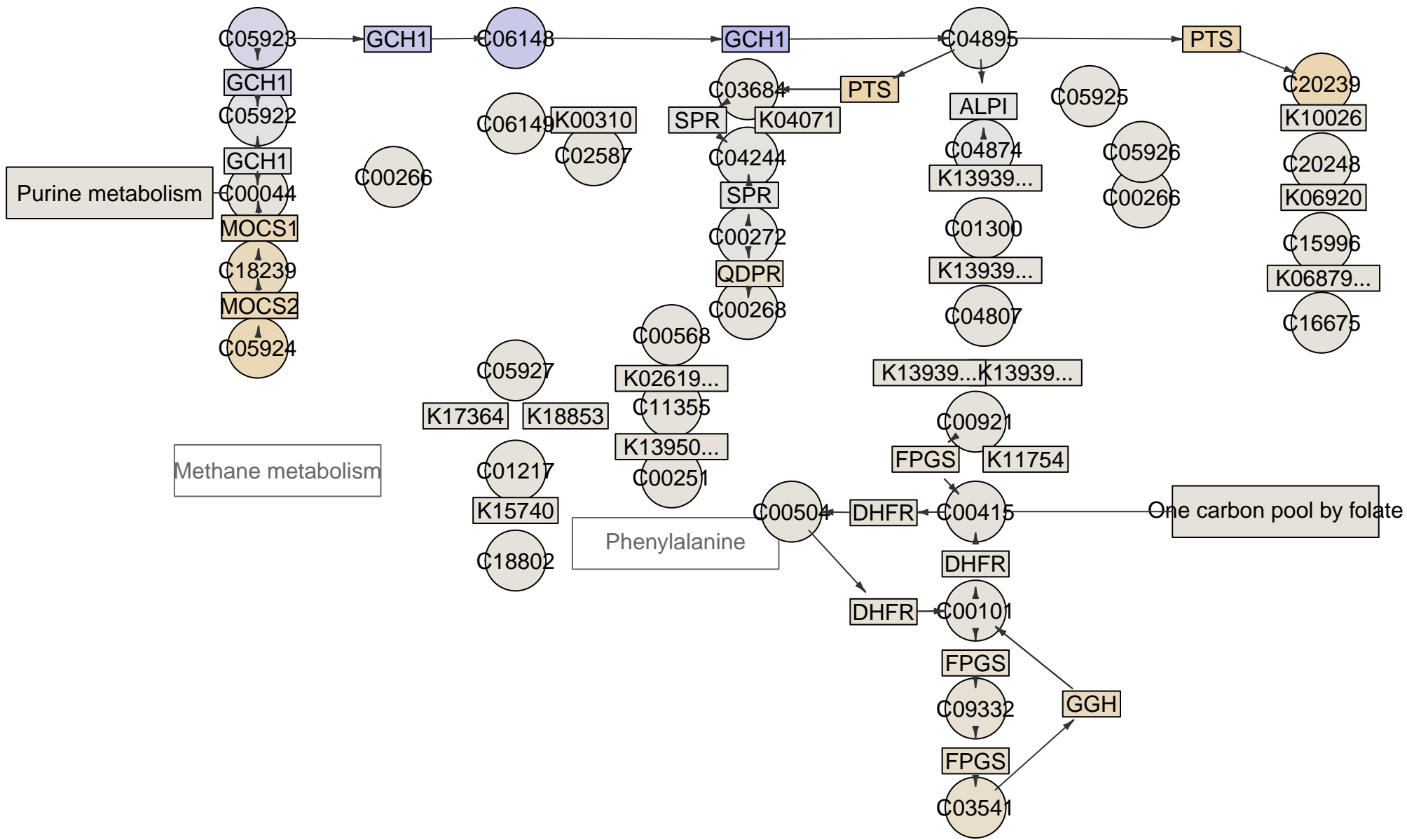
Folate biosynthesis
MPI-165



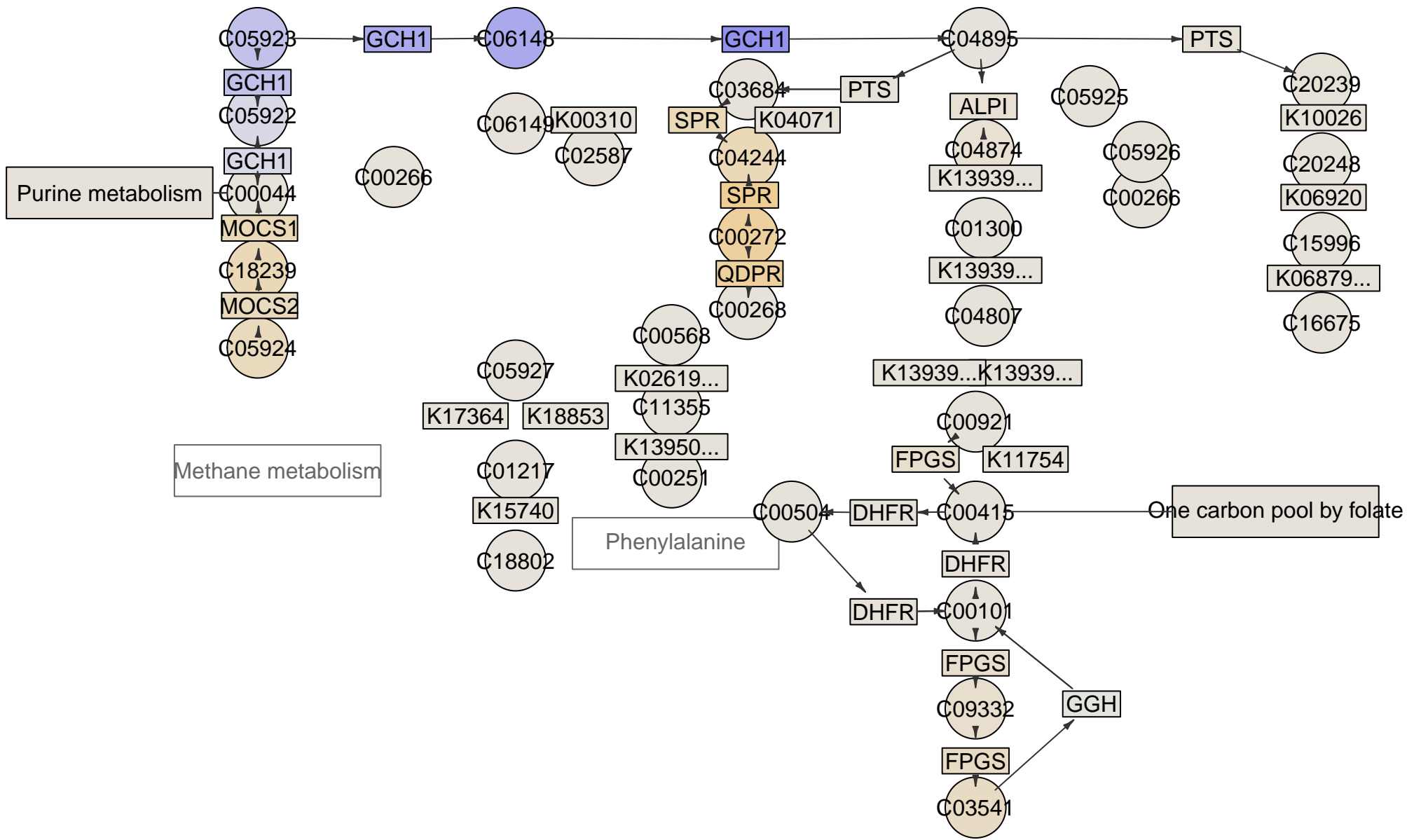
Folate biosynthesis
MPI-169



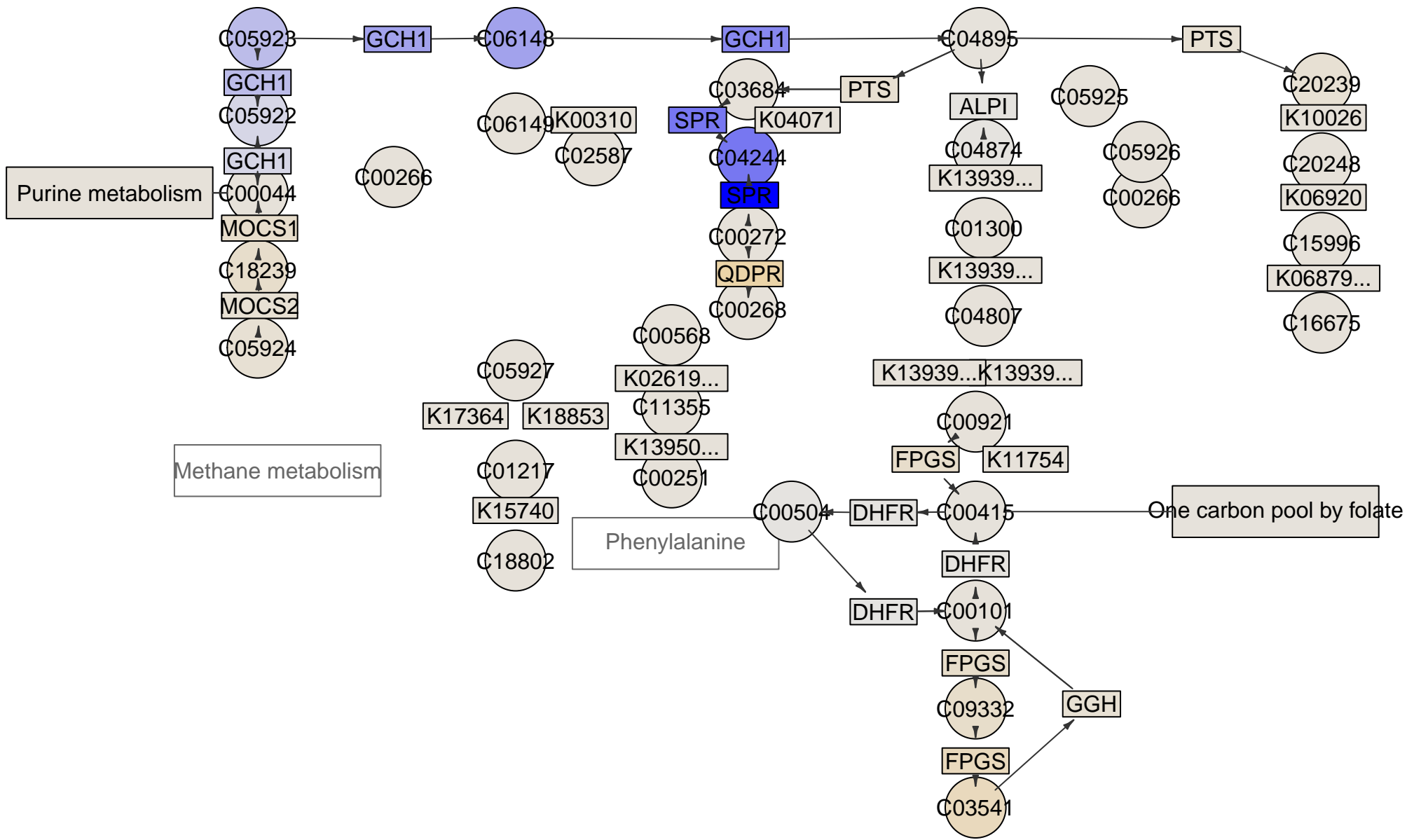
Folate biosynthesis
MPI-175



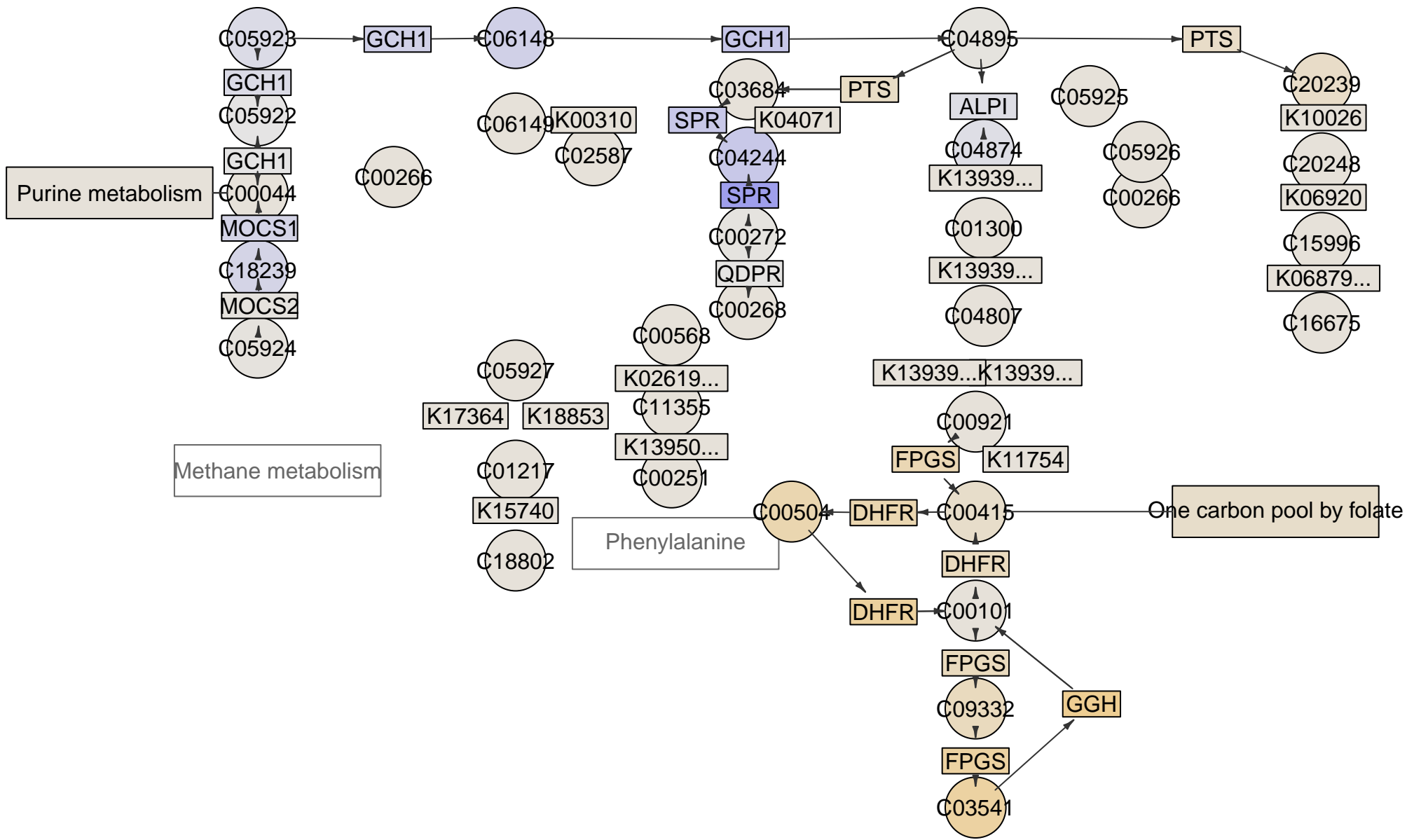
Folate biosynthesis
MPI-187



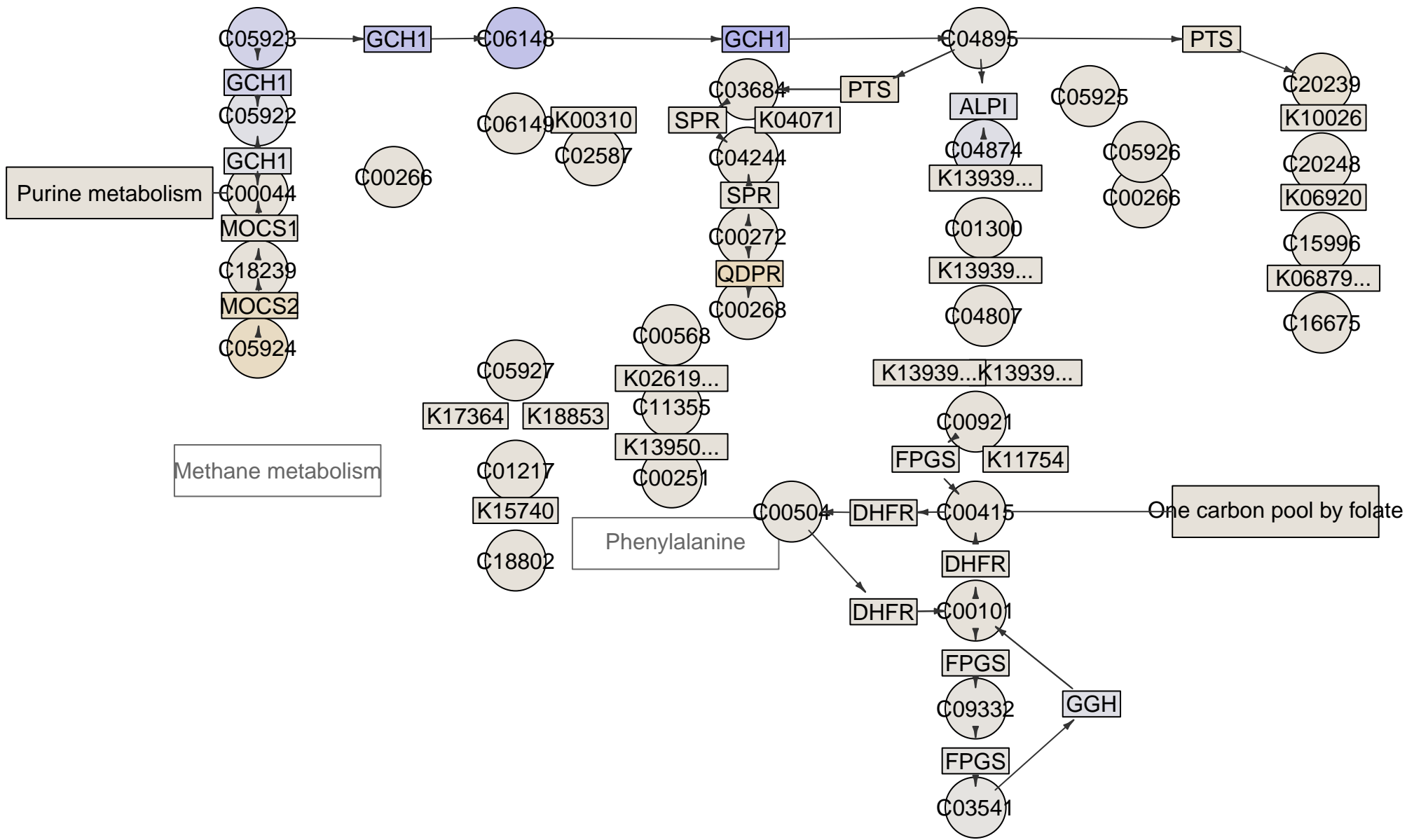
Folate biosynthesis
MPI-193



Folate biosynthesis
MPI-216



Folate biosynthesis
MPI-248



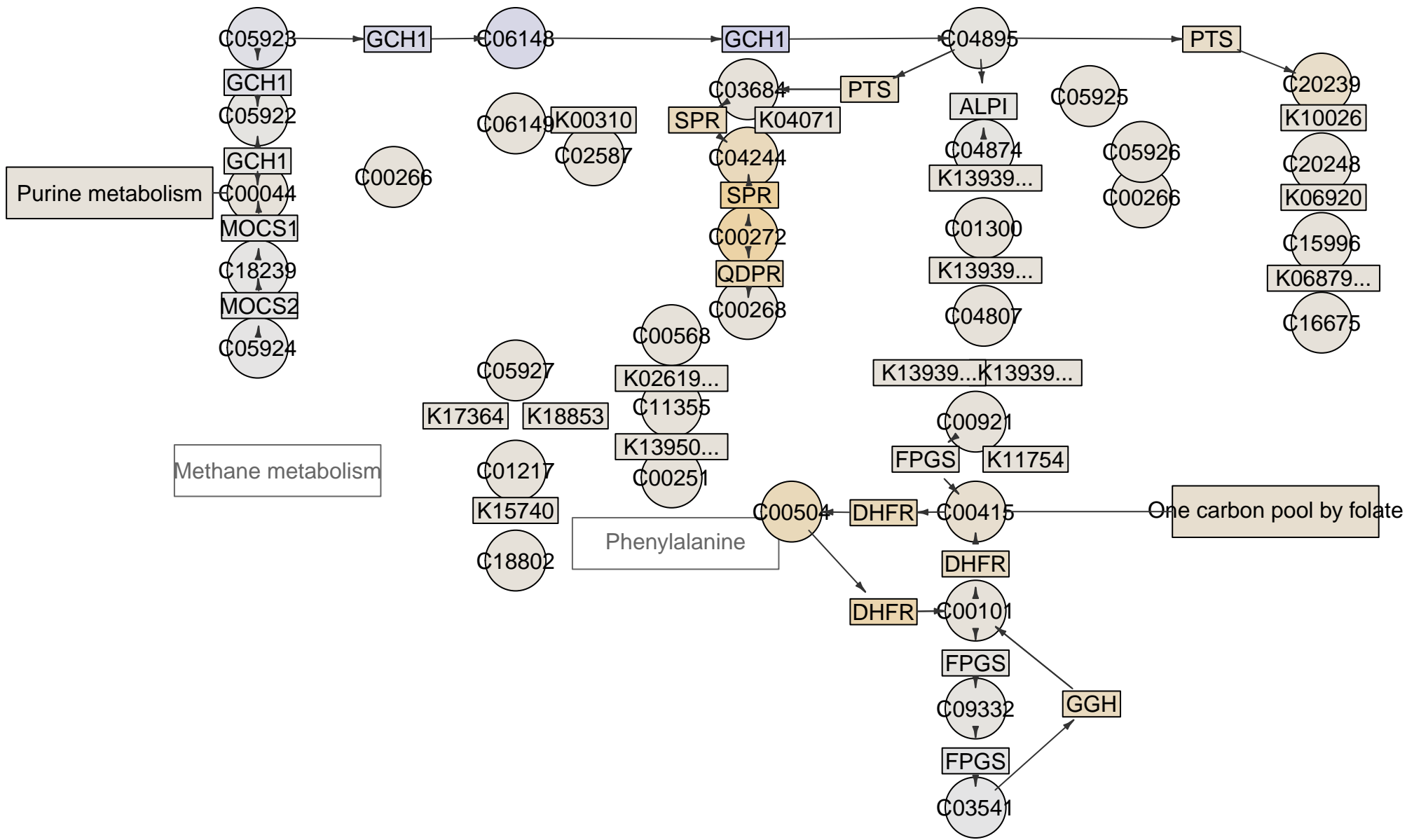
One carbon pool by folate

Phenylalanine

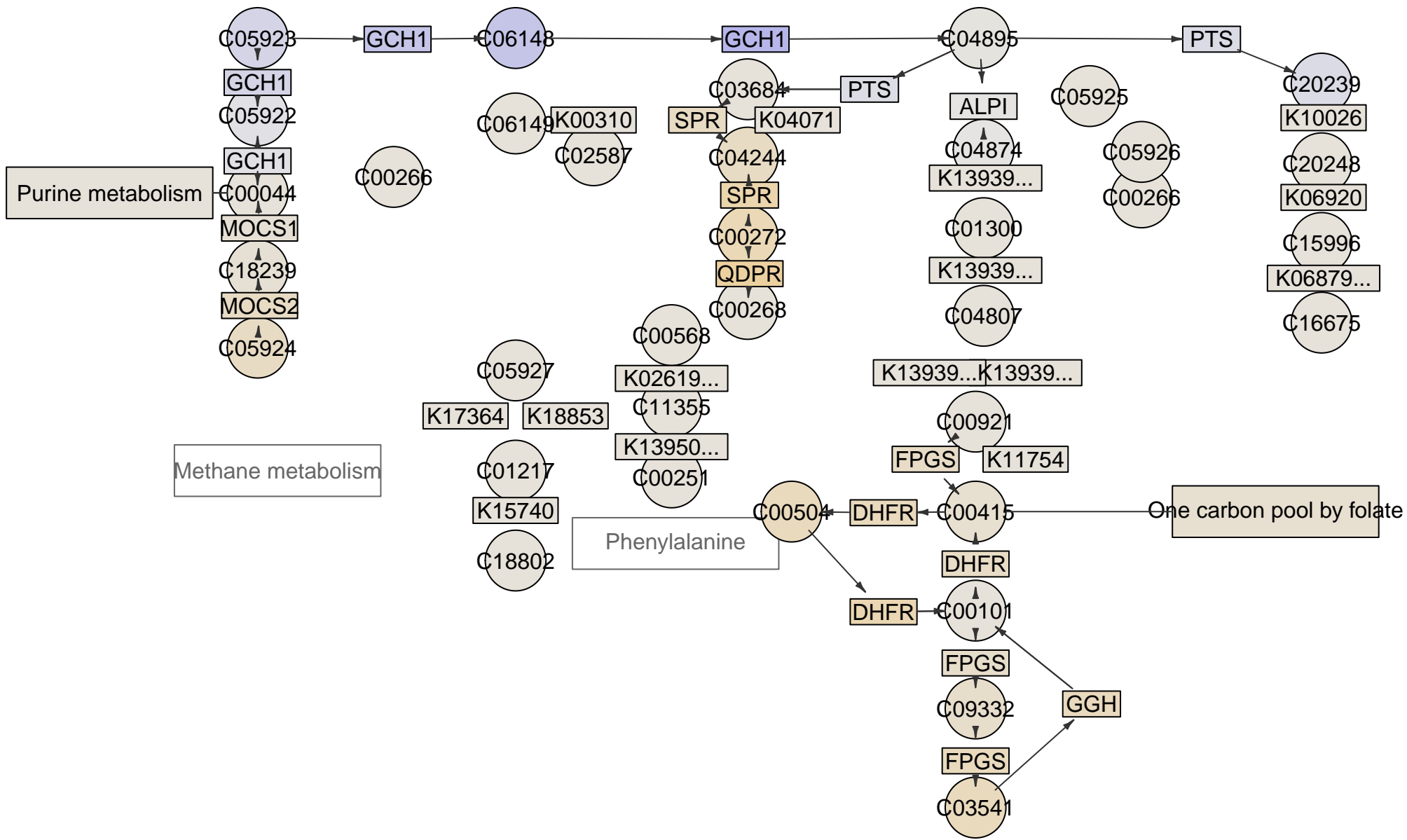
Purine metabolism

Methane metabolism

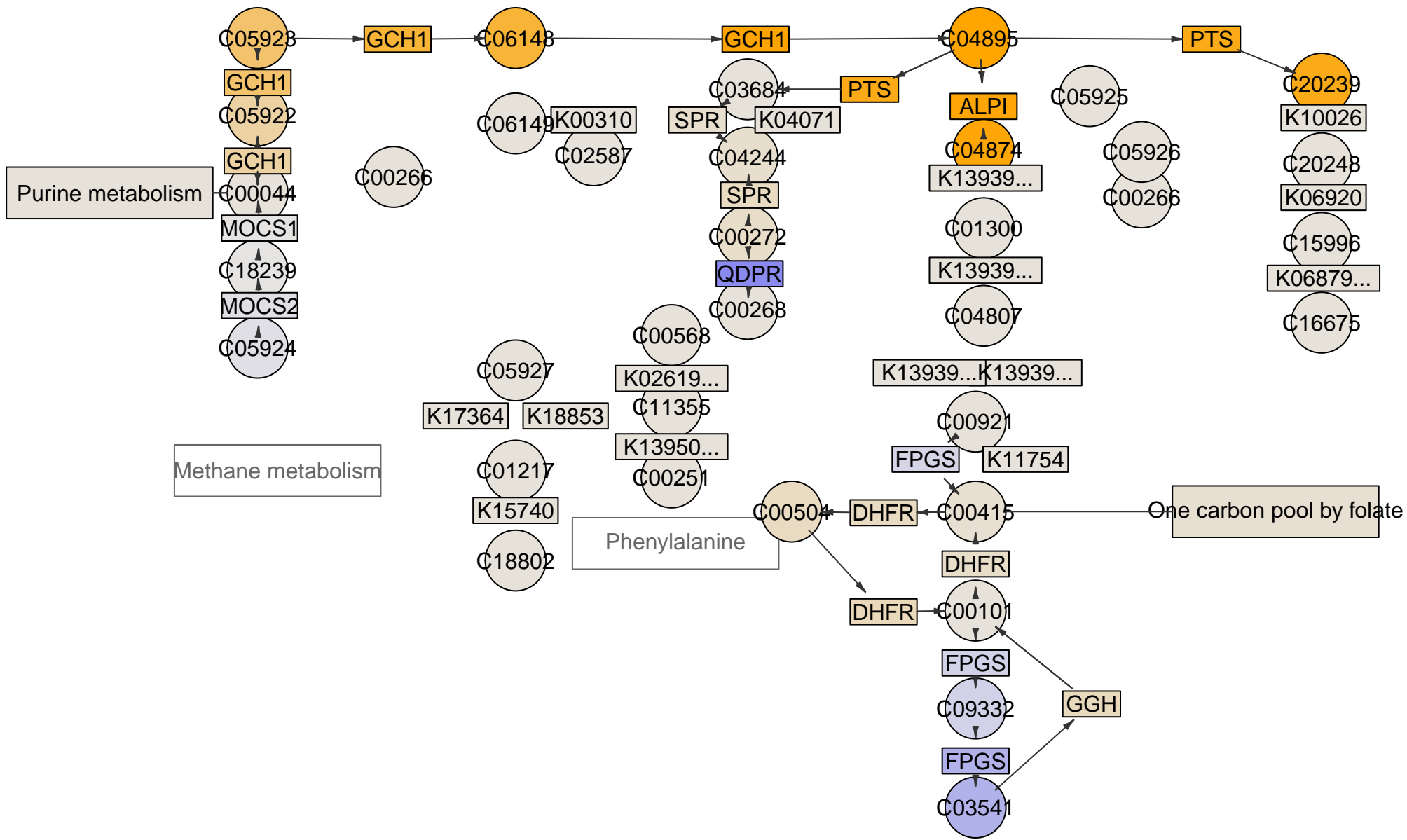
Folate biosynthesis
MPI-249



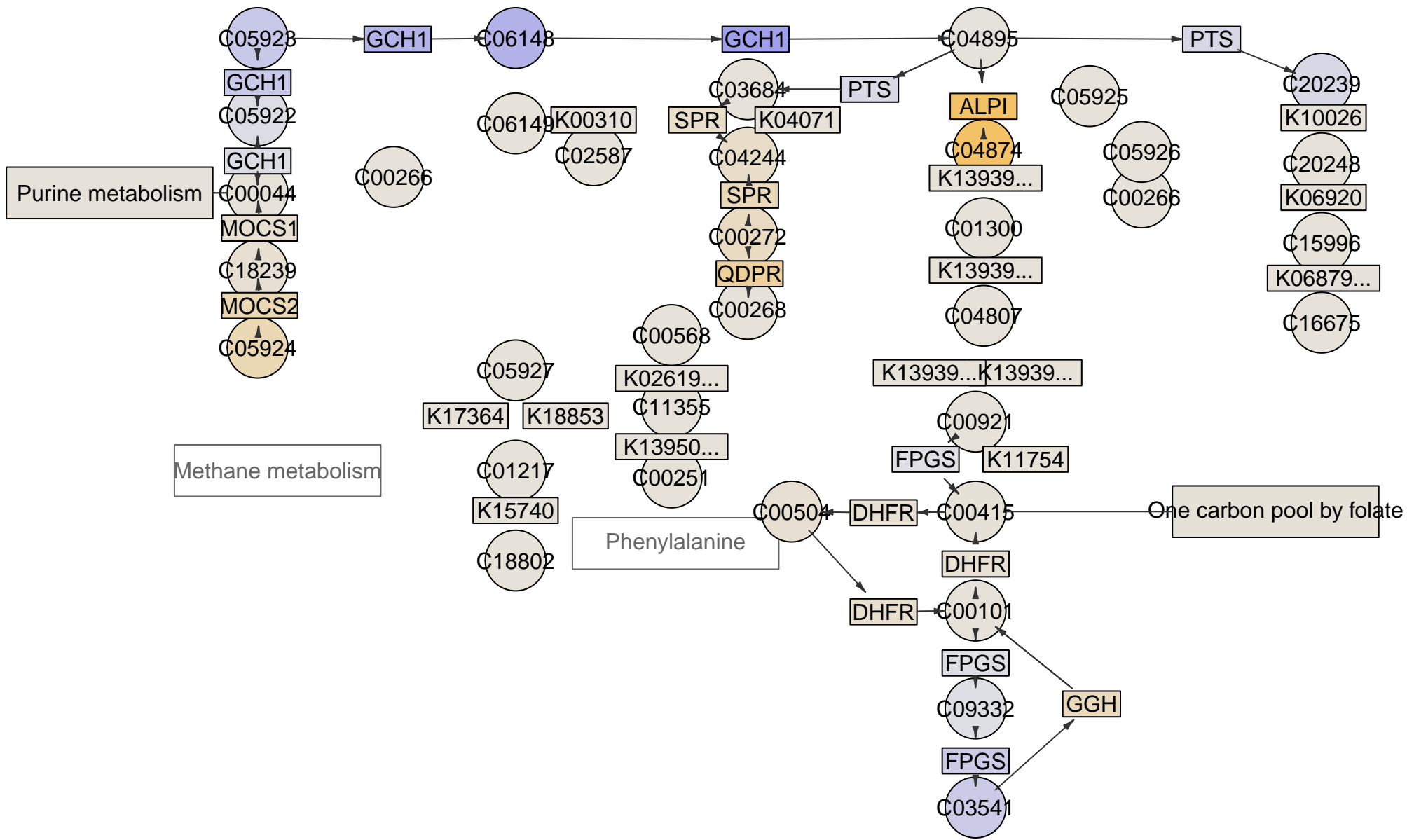
Folate biosynthesis
MPI-250



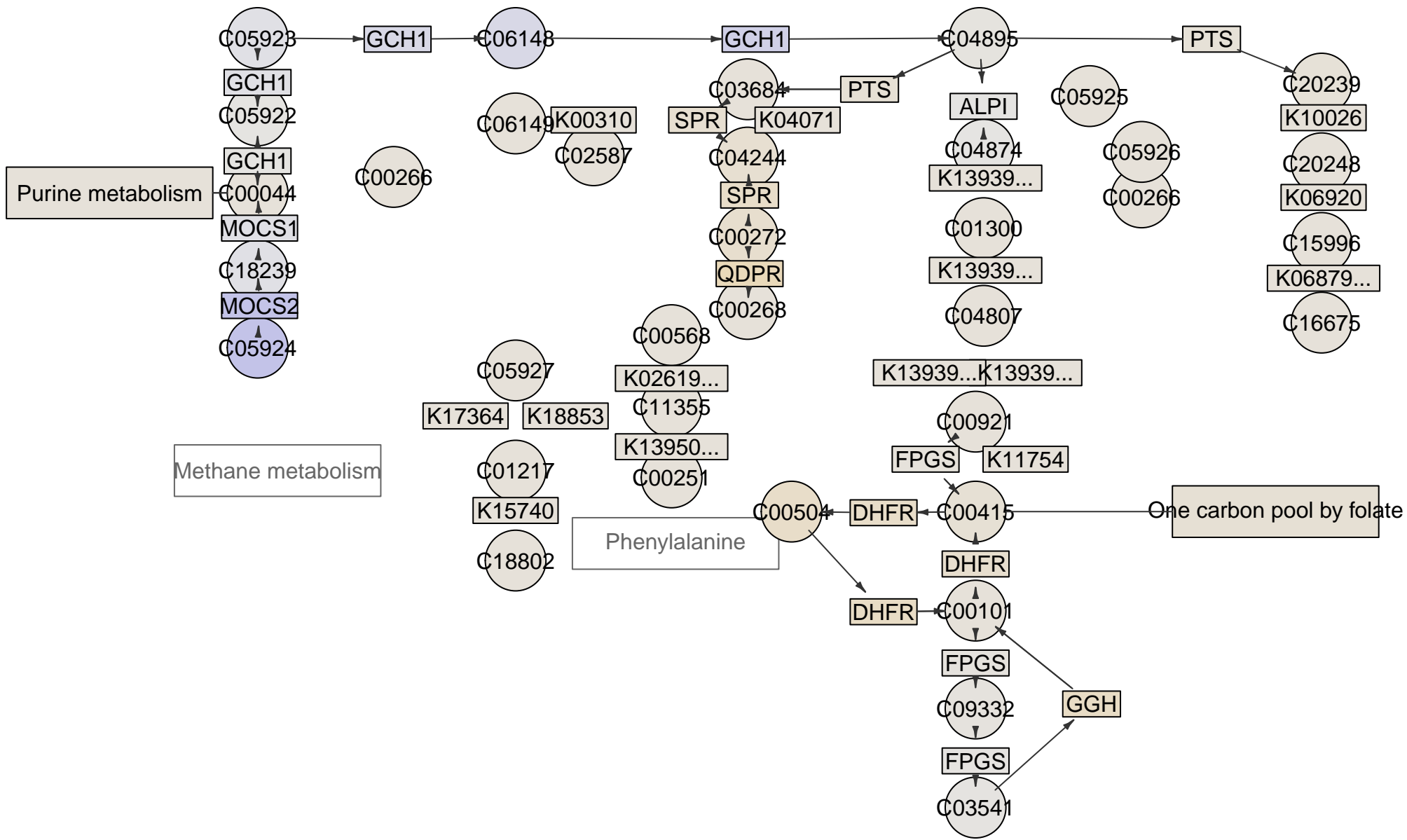
Folate biosynthesis
MPI-010



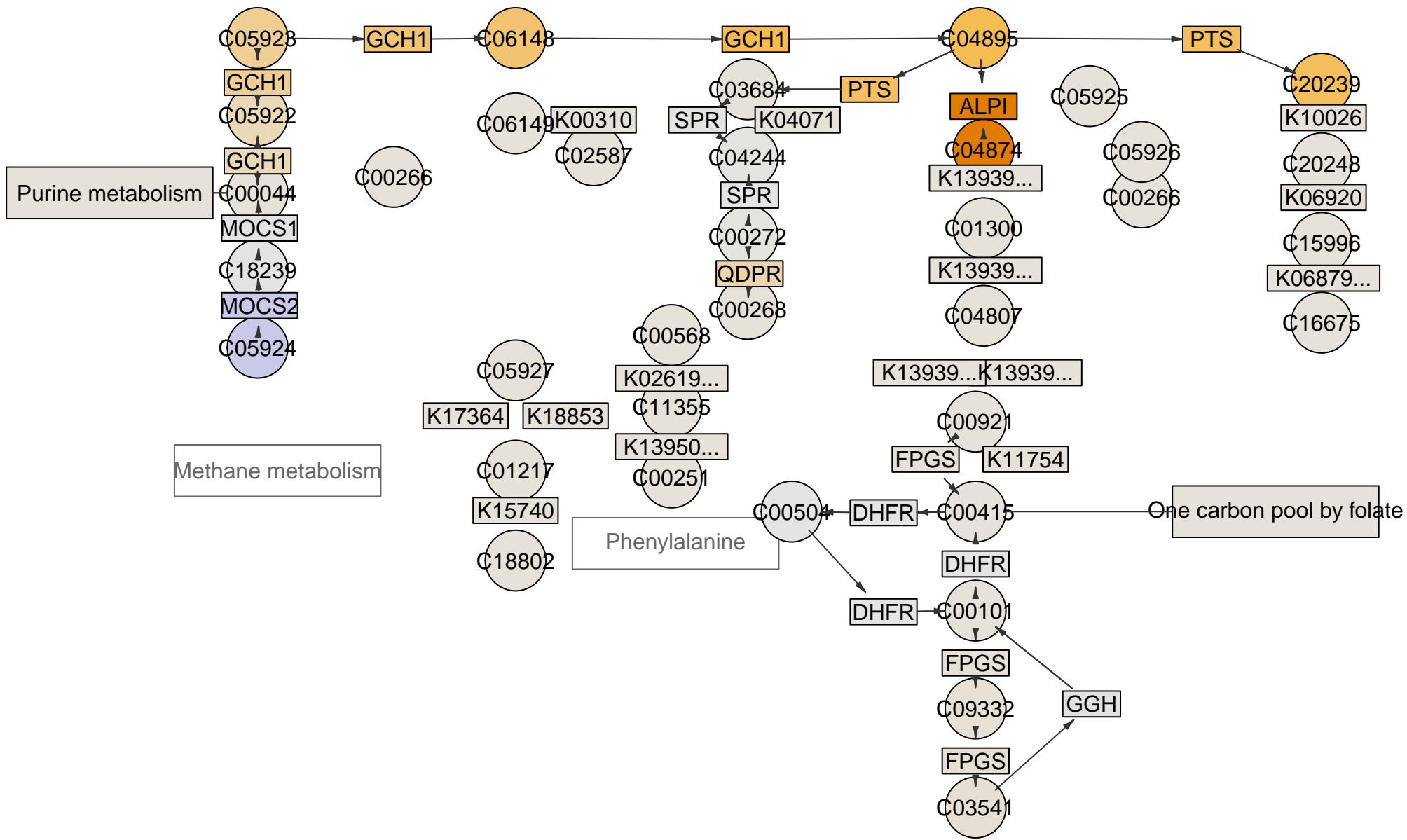
Folate biosynthesis
MPI-014



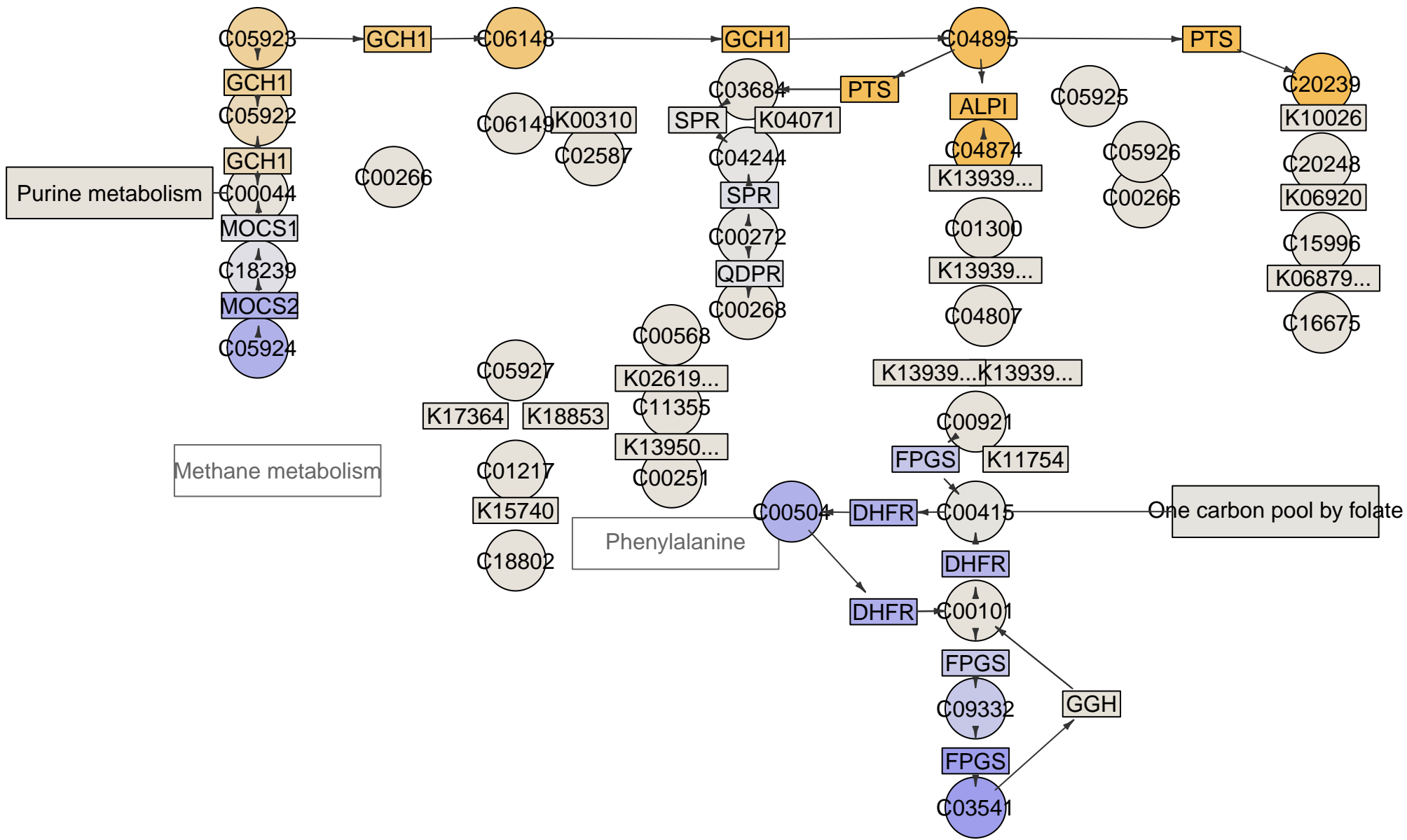
Folate biosynthesis
MPI-015



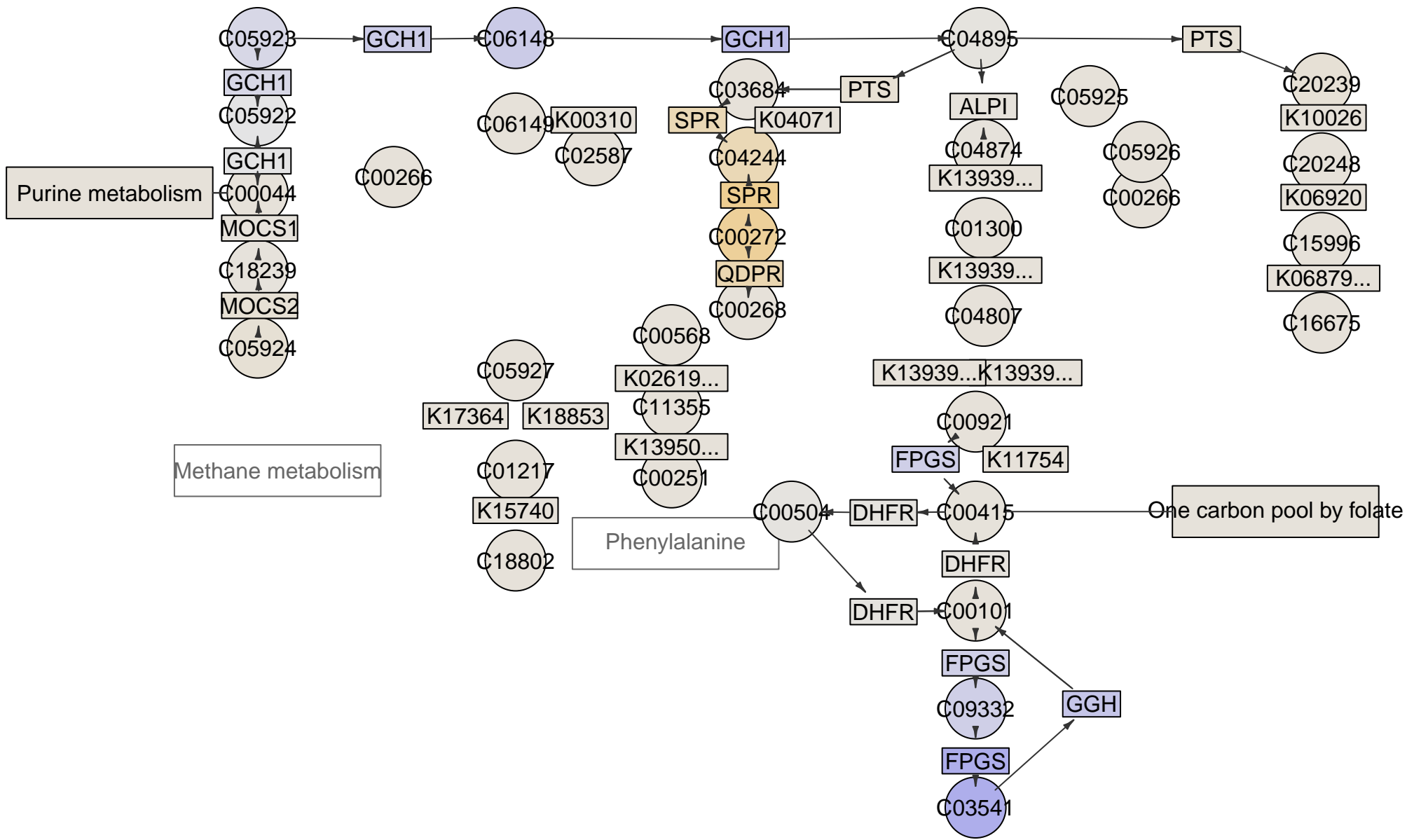
Folate biosynthesis
MPI-021



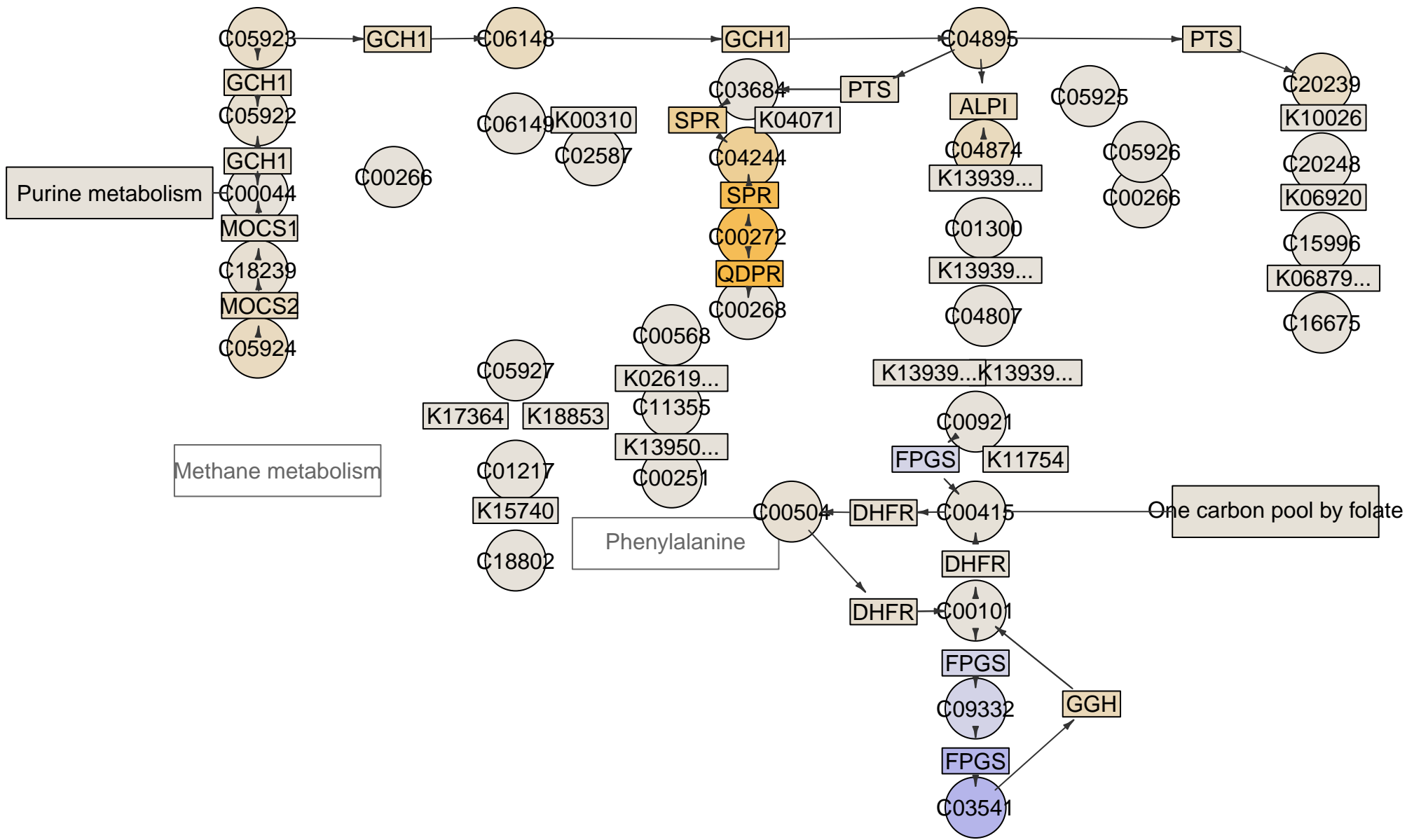
Folate biosynthesis
MPI-022



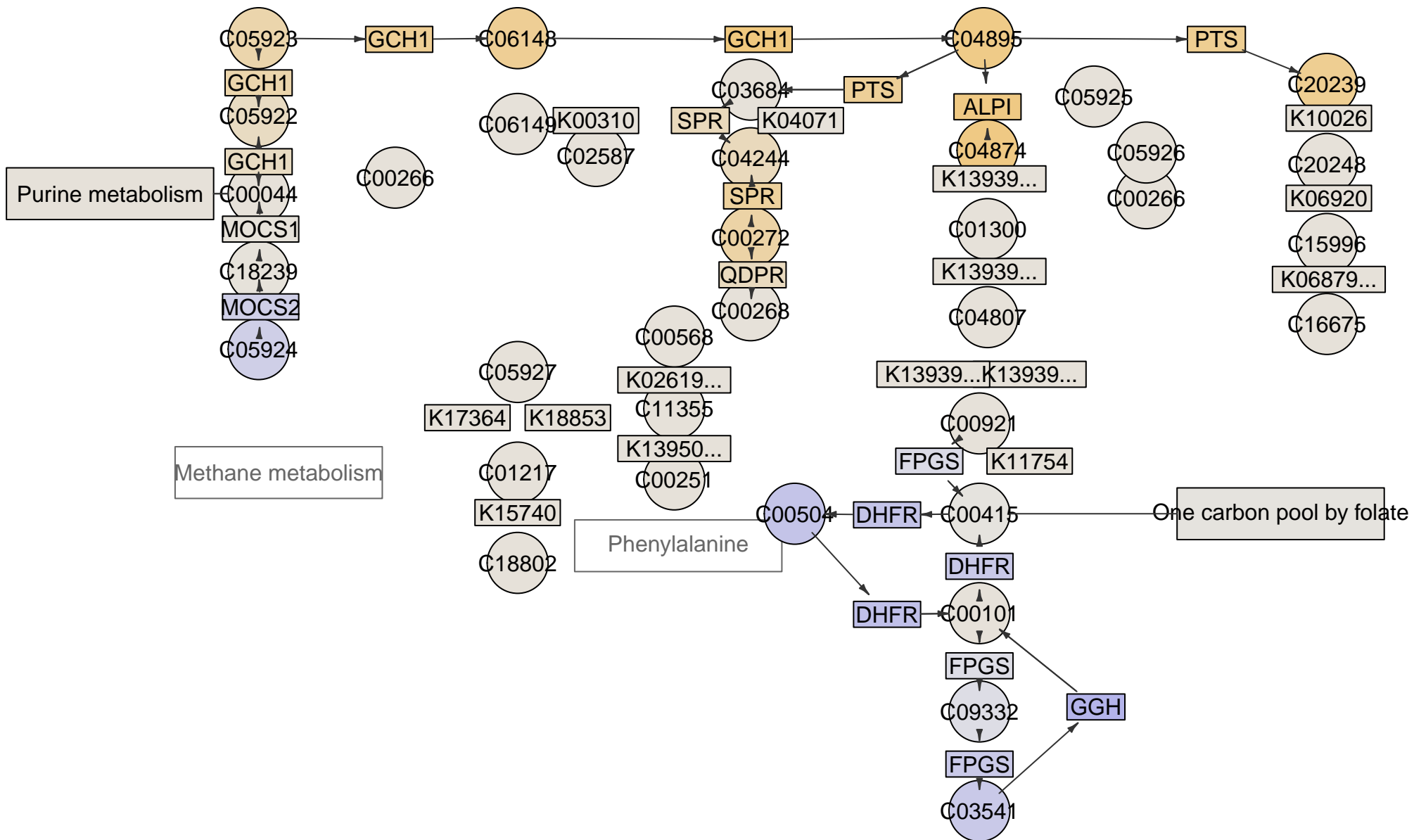
Folate biosynthesis
MPI-025



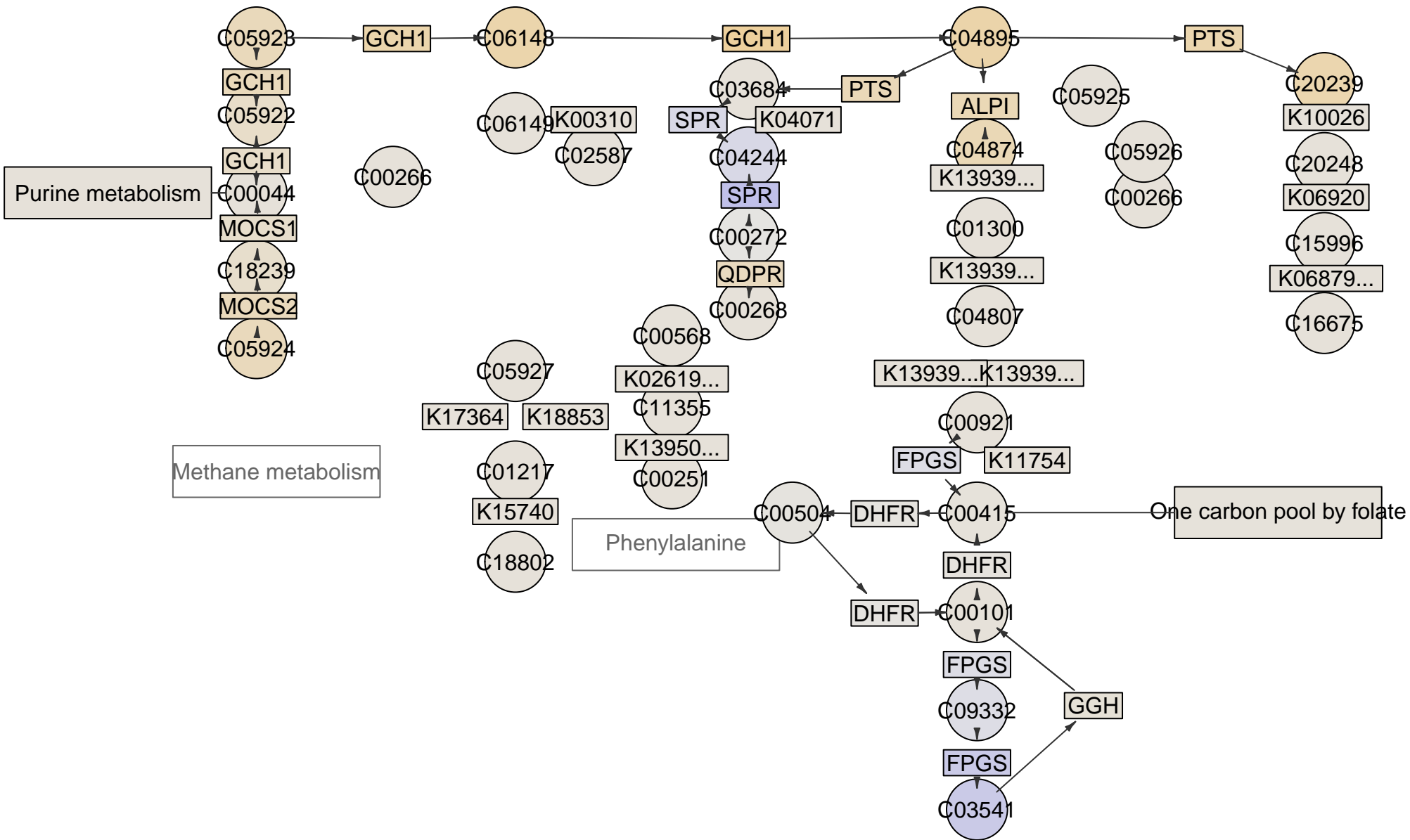
Folate biosynthesis MPI-029



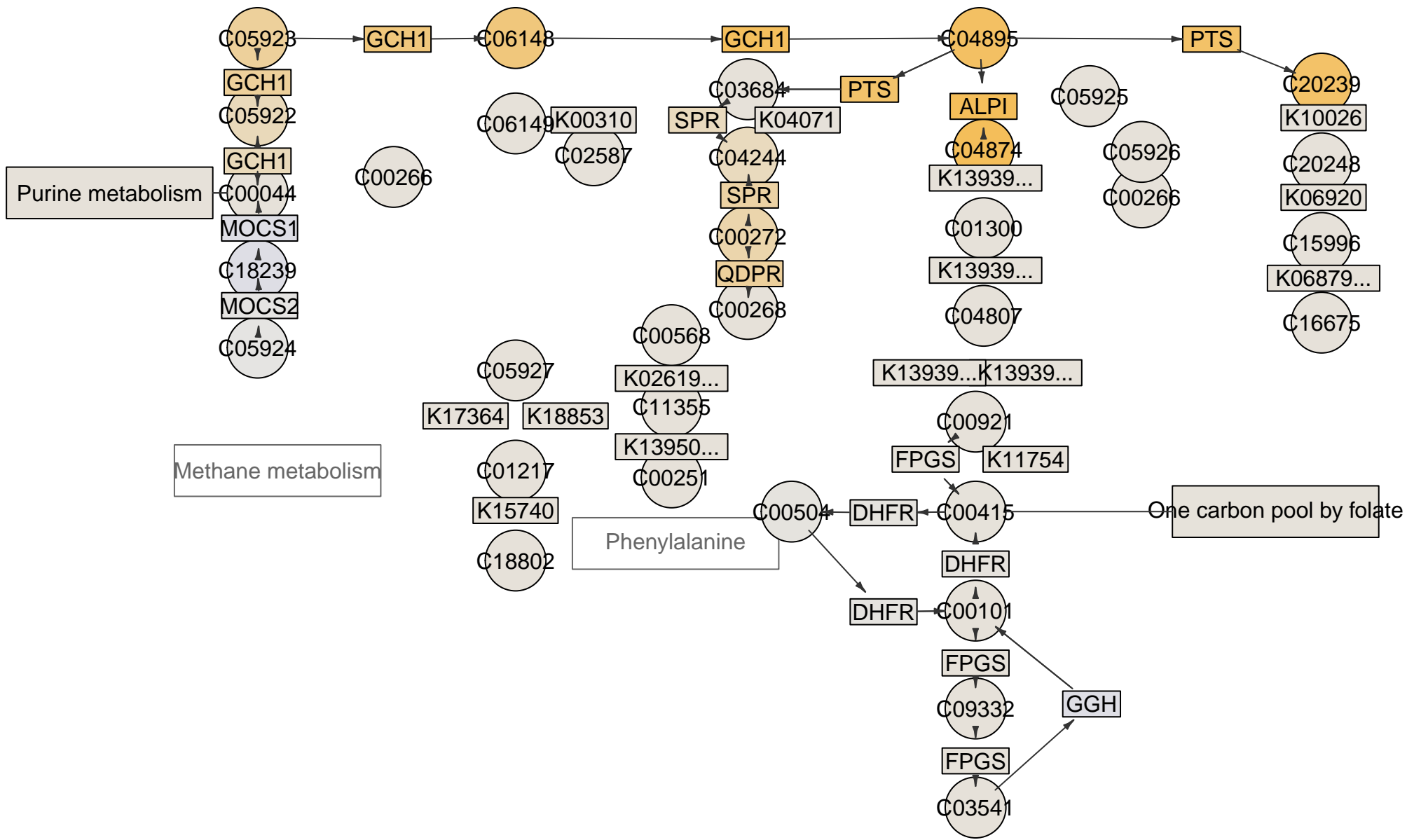
Folate biosynthesis
MPI-030



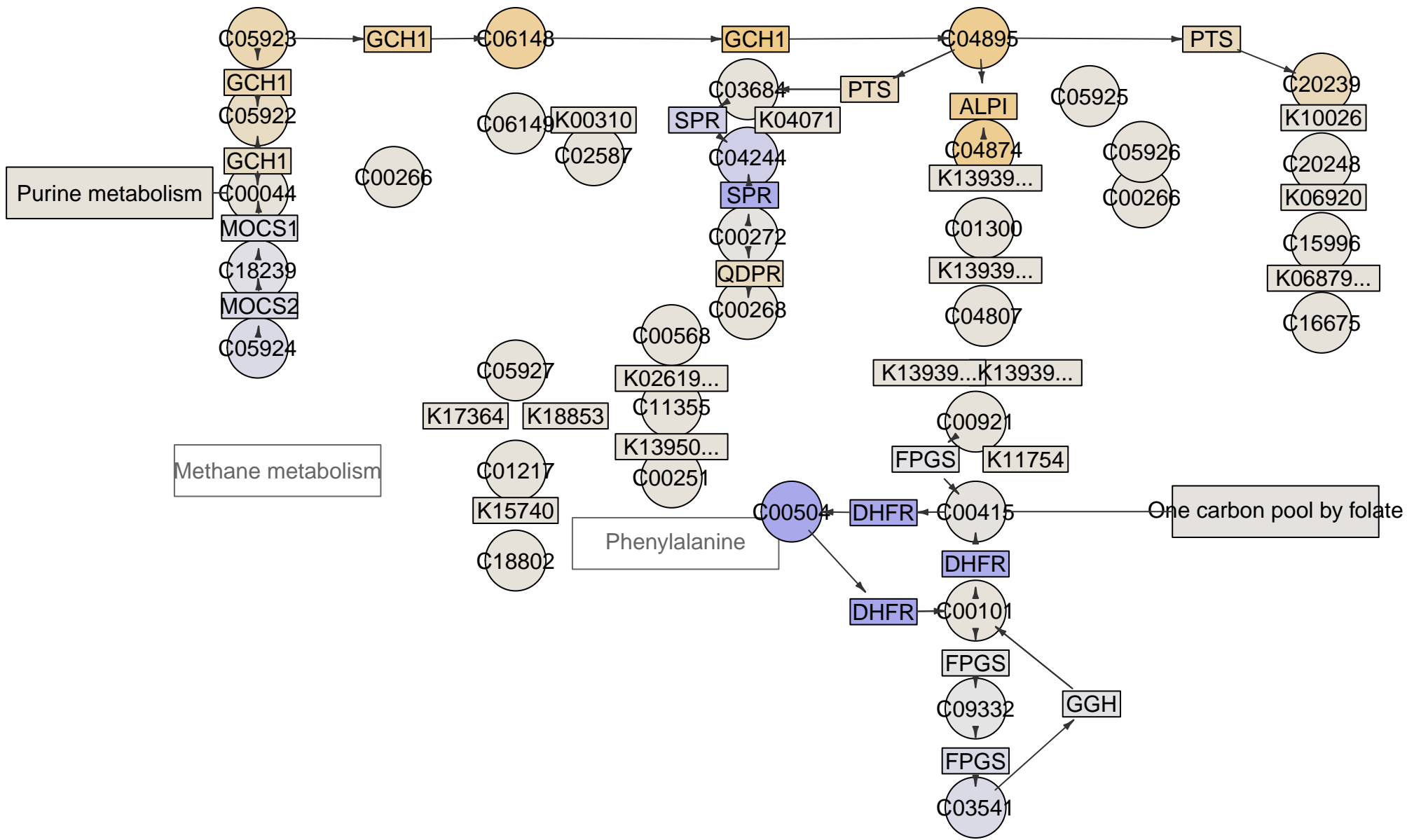
Folate biosynthesis MPI-031



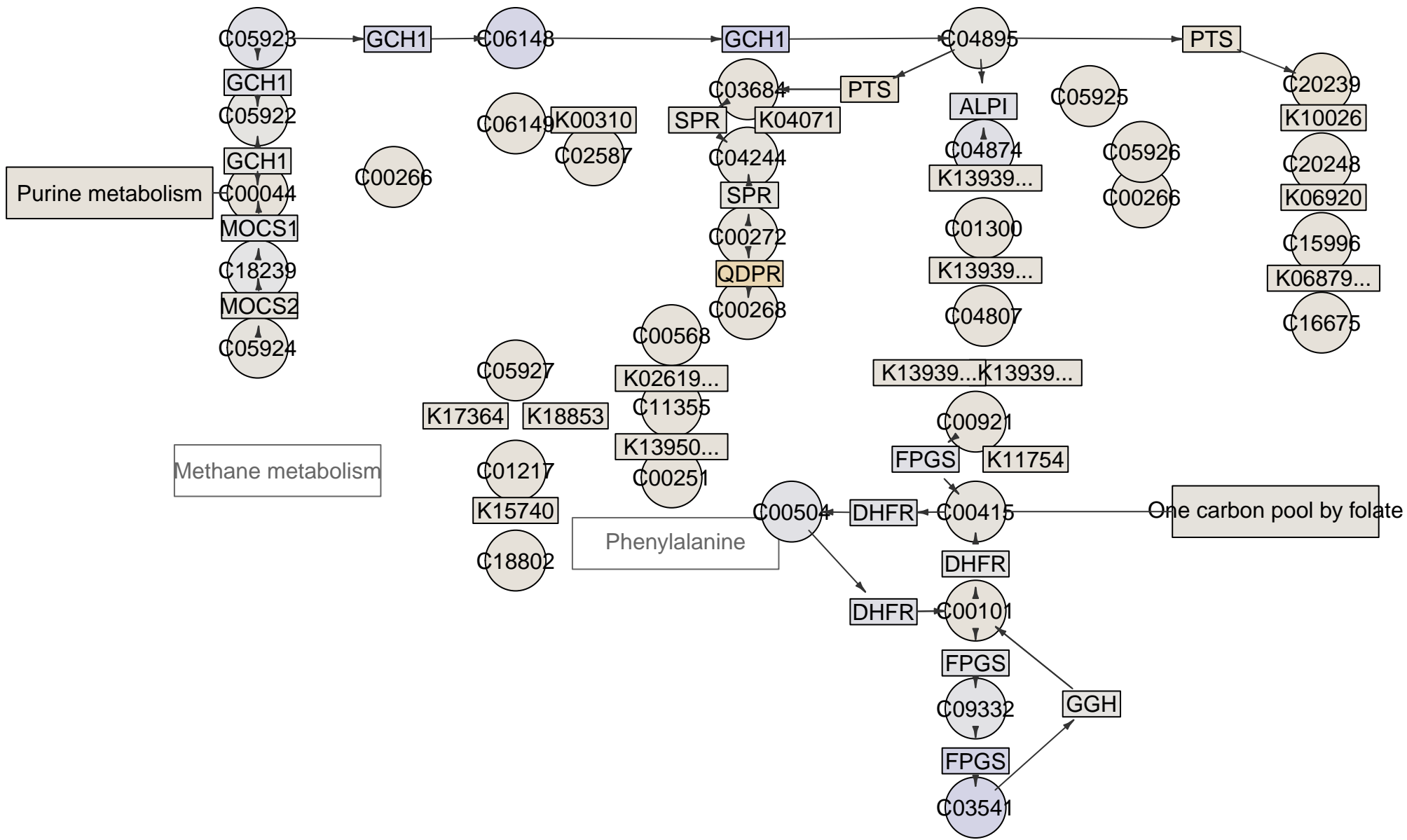
Folate biosynthesis
MPI-039



Folate biosynthesis
MPI-040



Folate biosynthesis
MPI-045



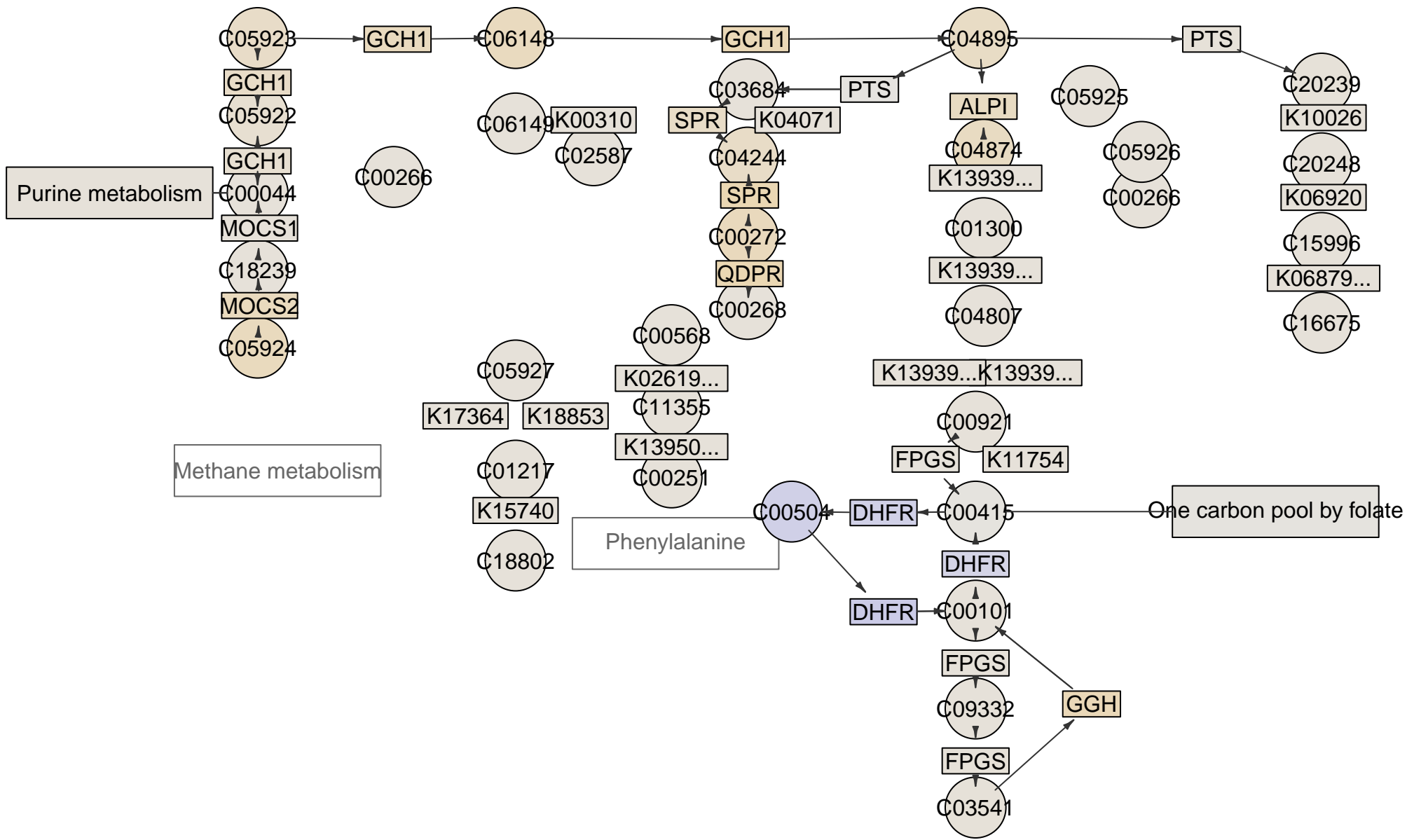
One carbon pool by folate

Phenylalanine

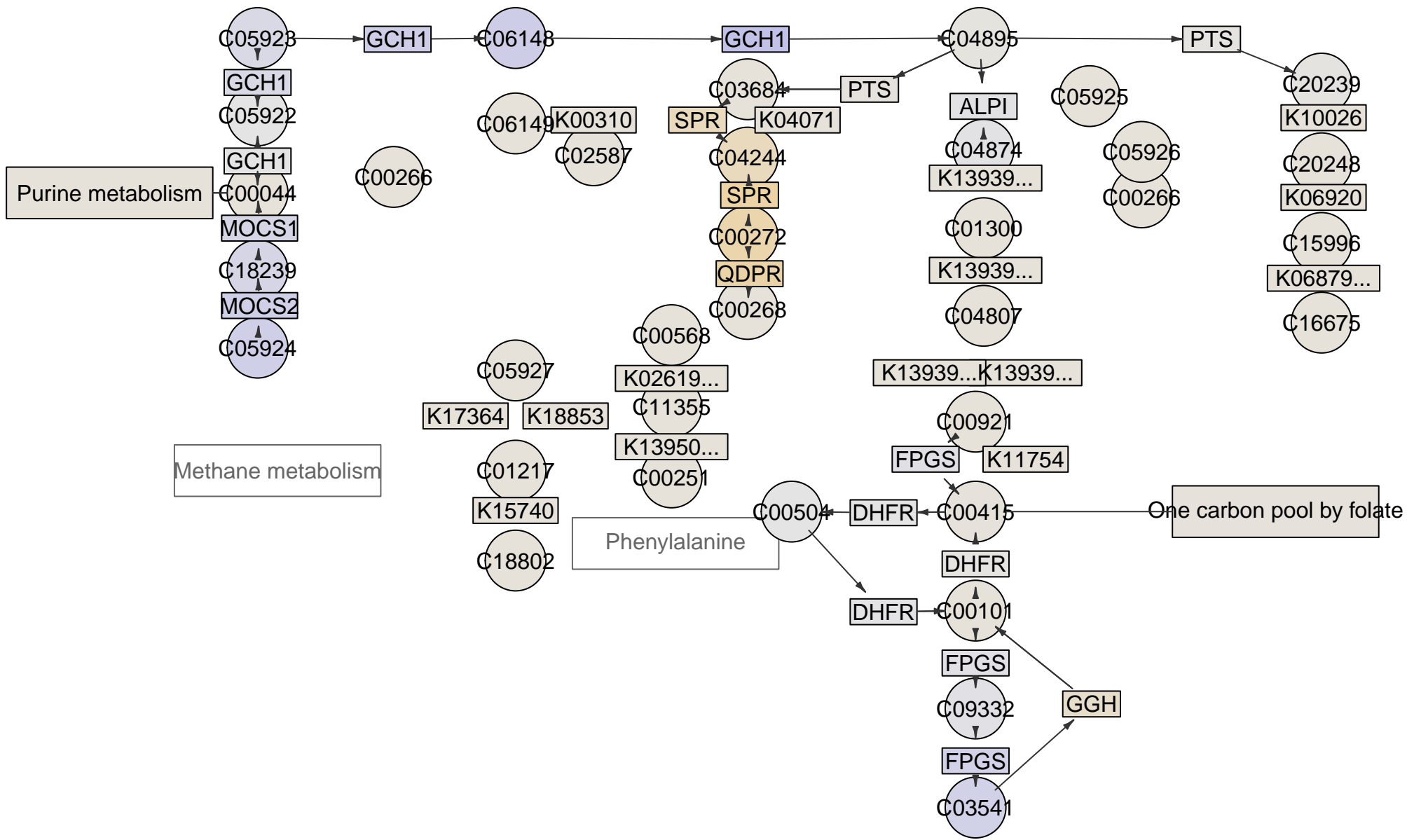
Purine metabolism

Methane metabolism

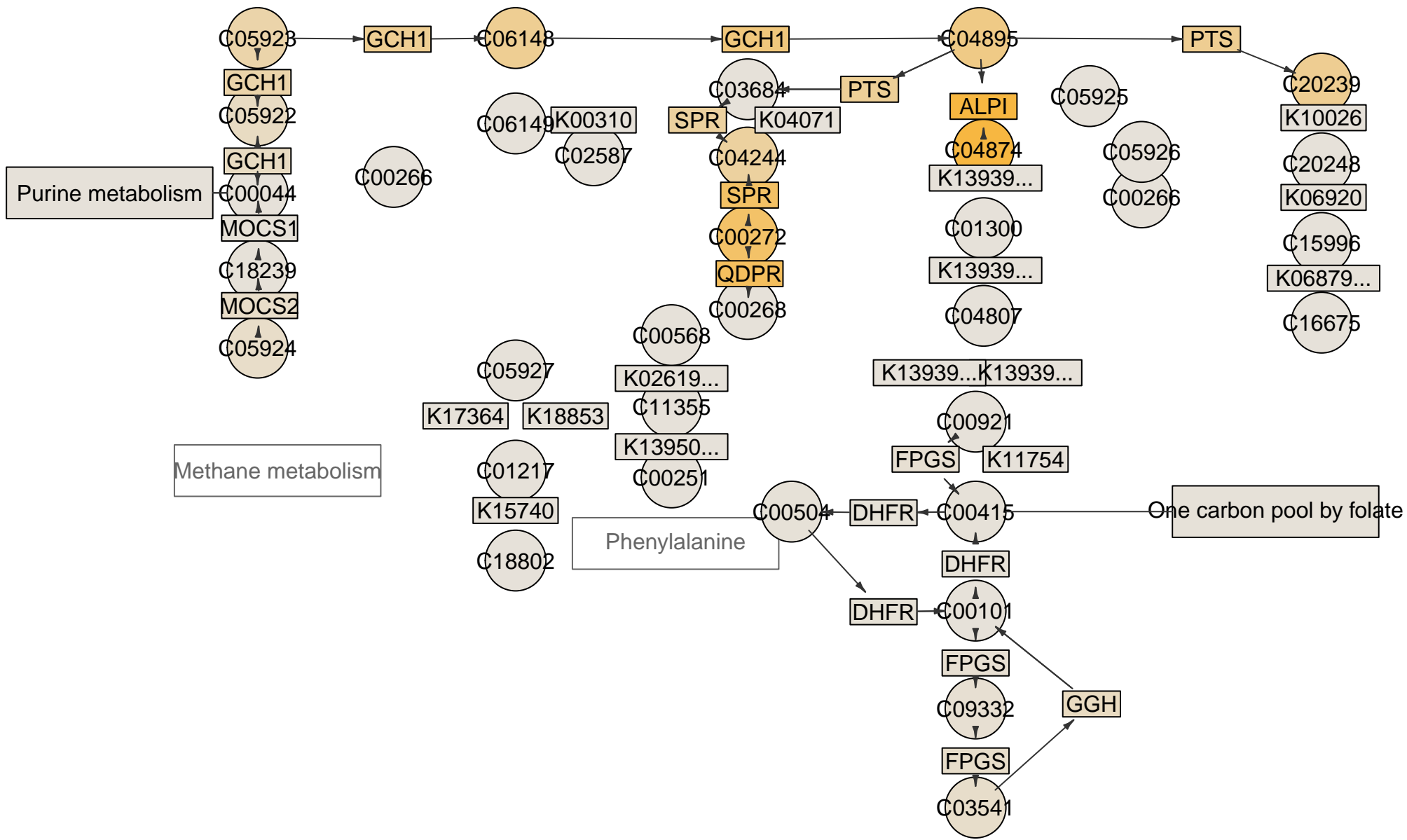
Folate biosynthesis
MPI-047



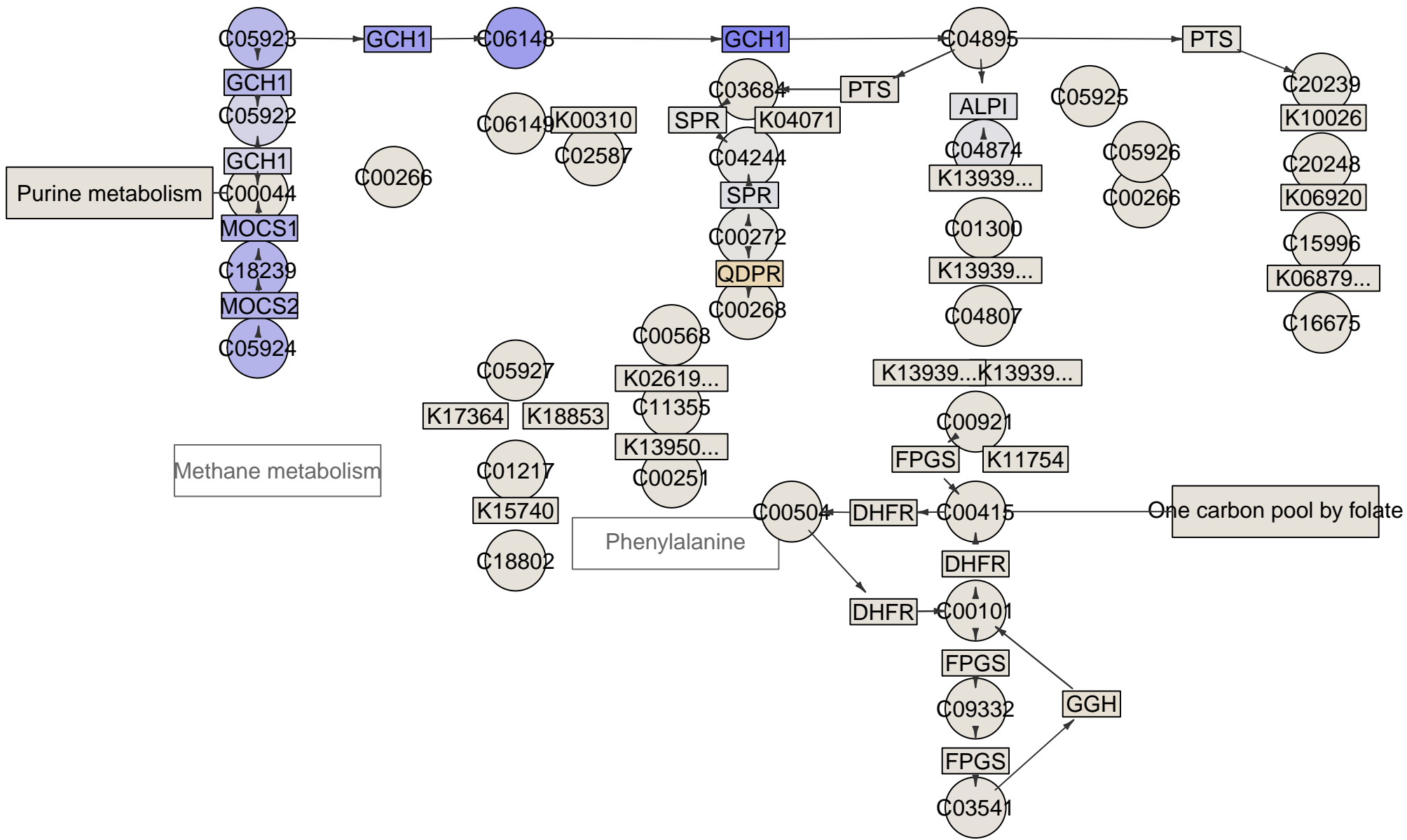
Folate biosynthesis
MPI-053



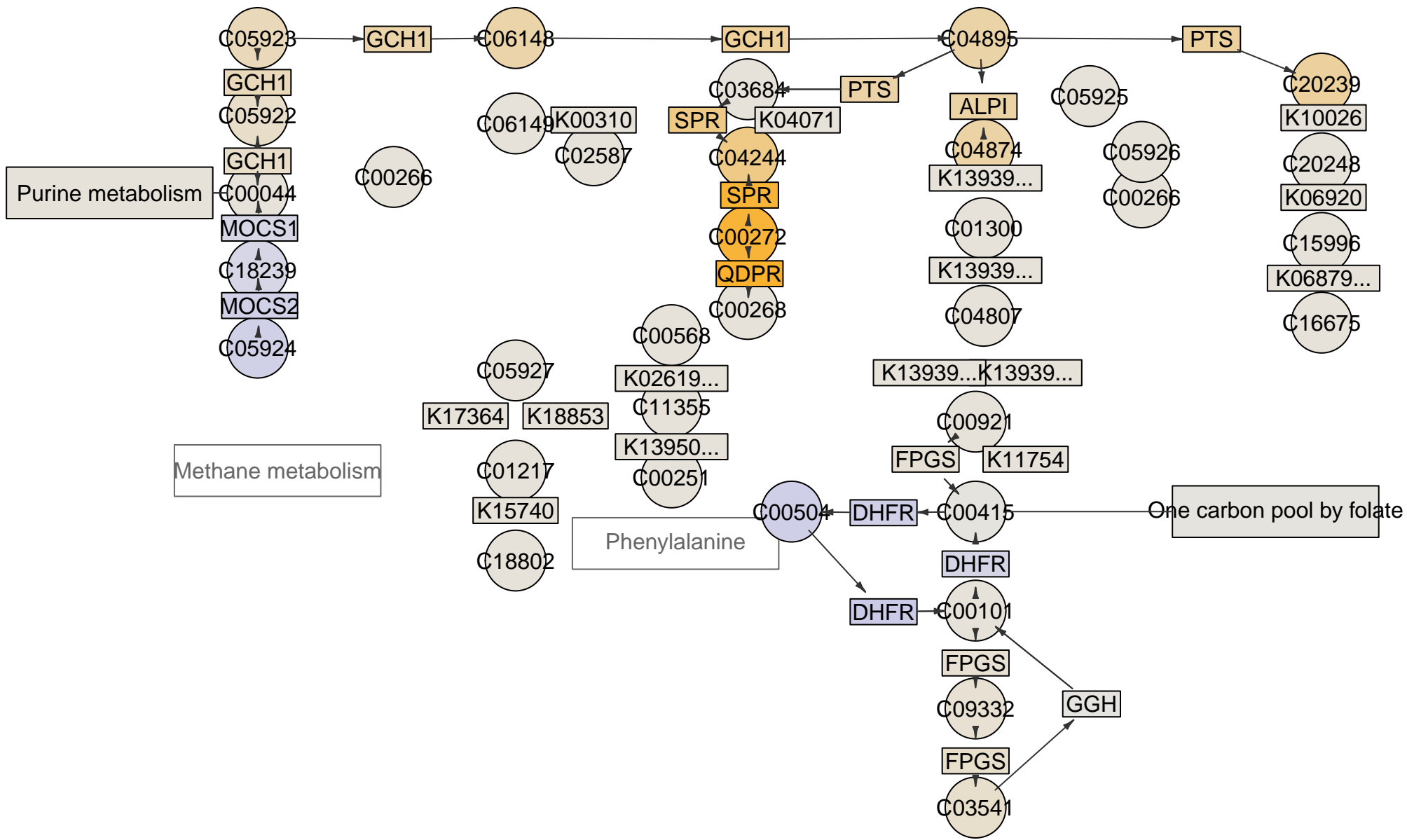
Folate biosynthesis
MPI-069



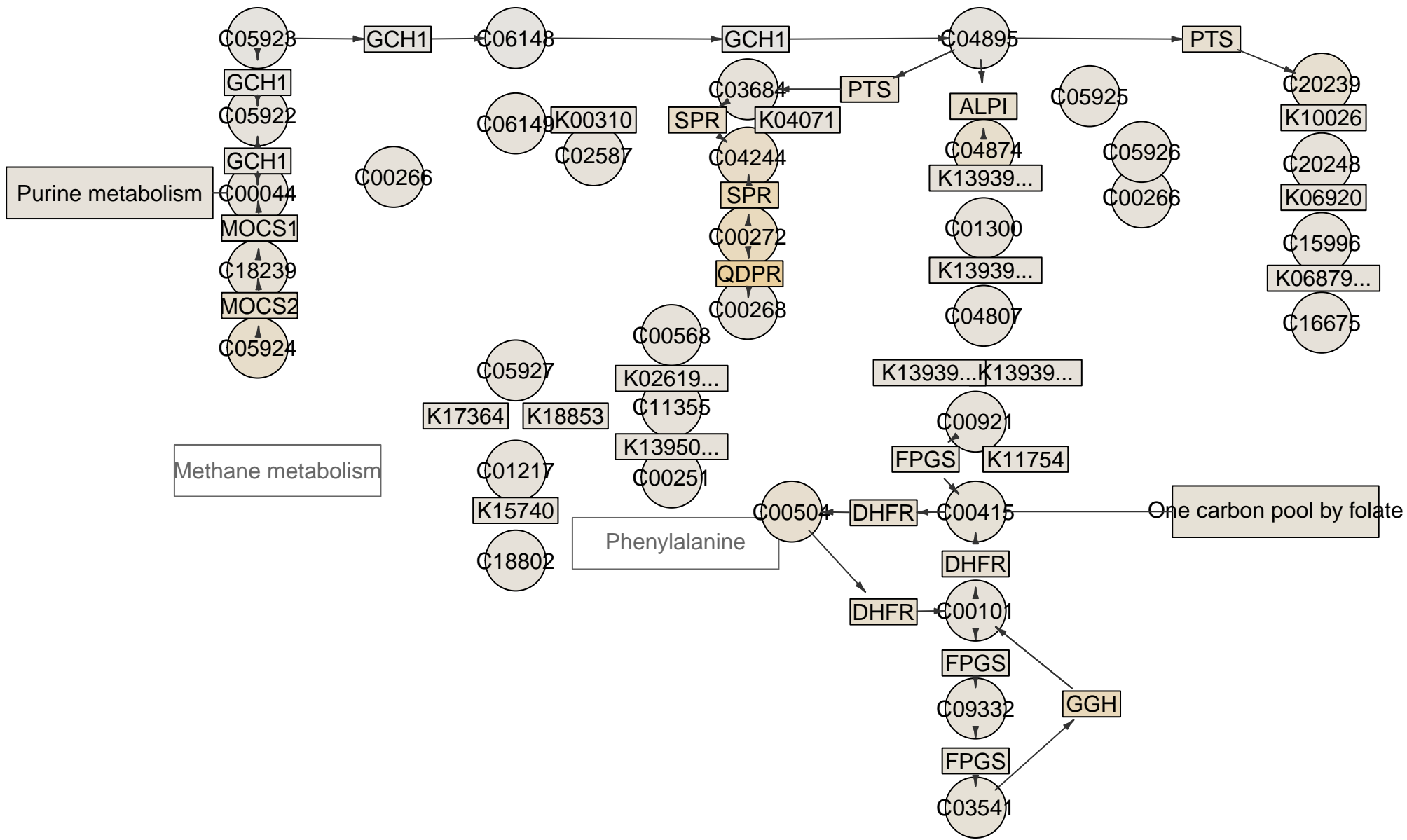
Folate biosynthesis
MPI-073



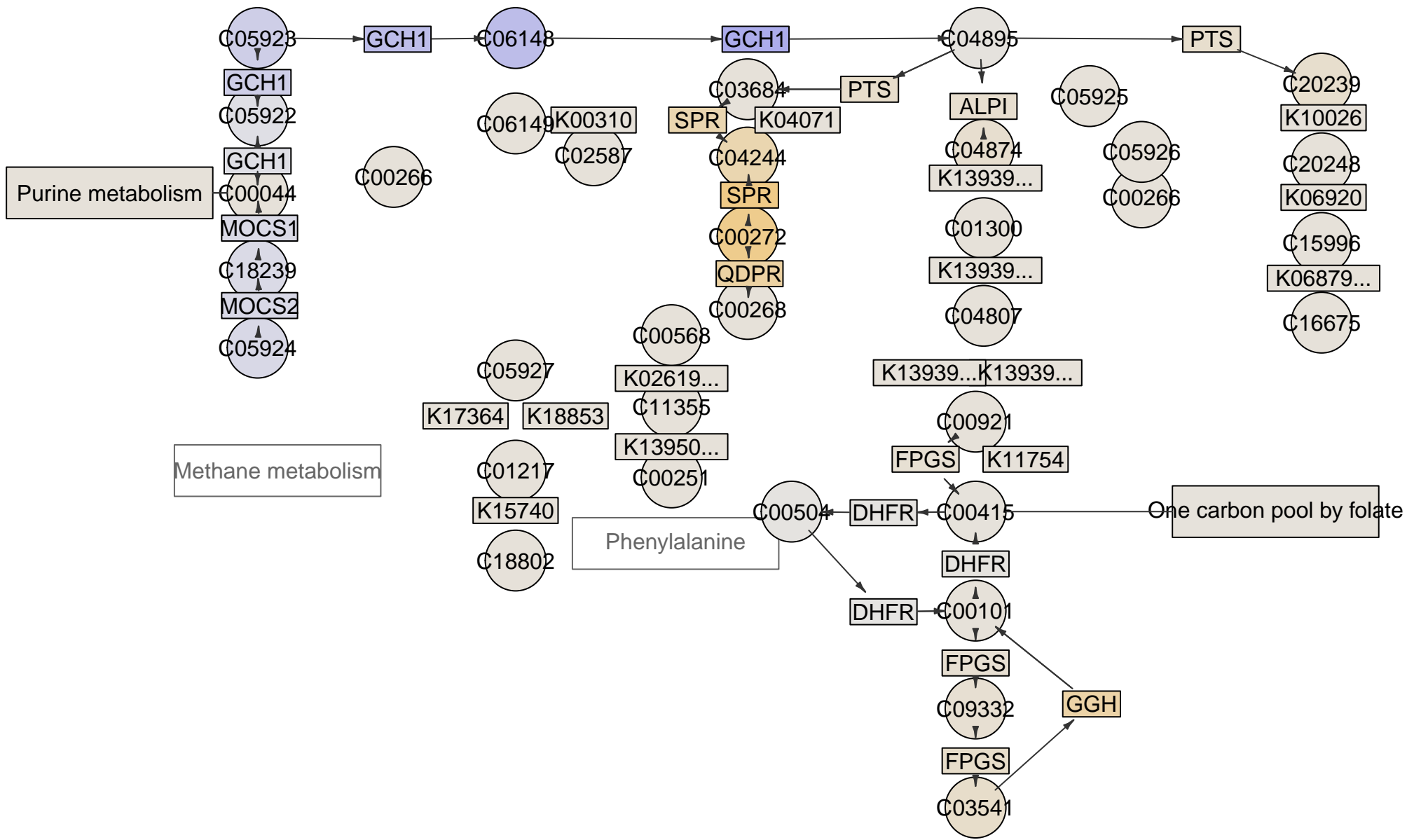
Folate biosynthesis
MPI-074



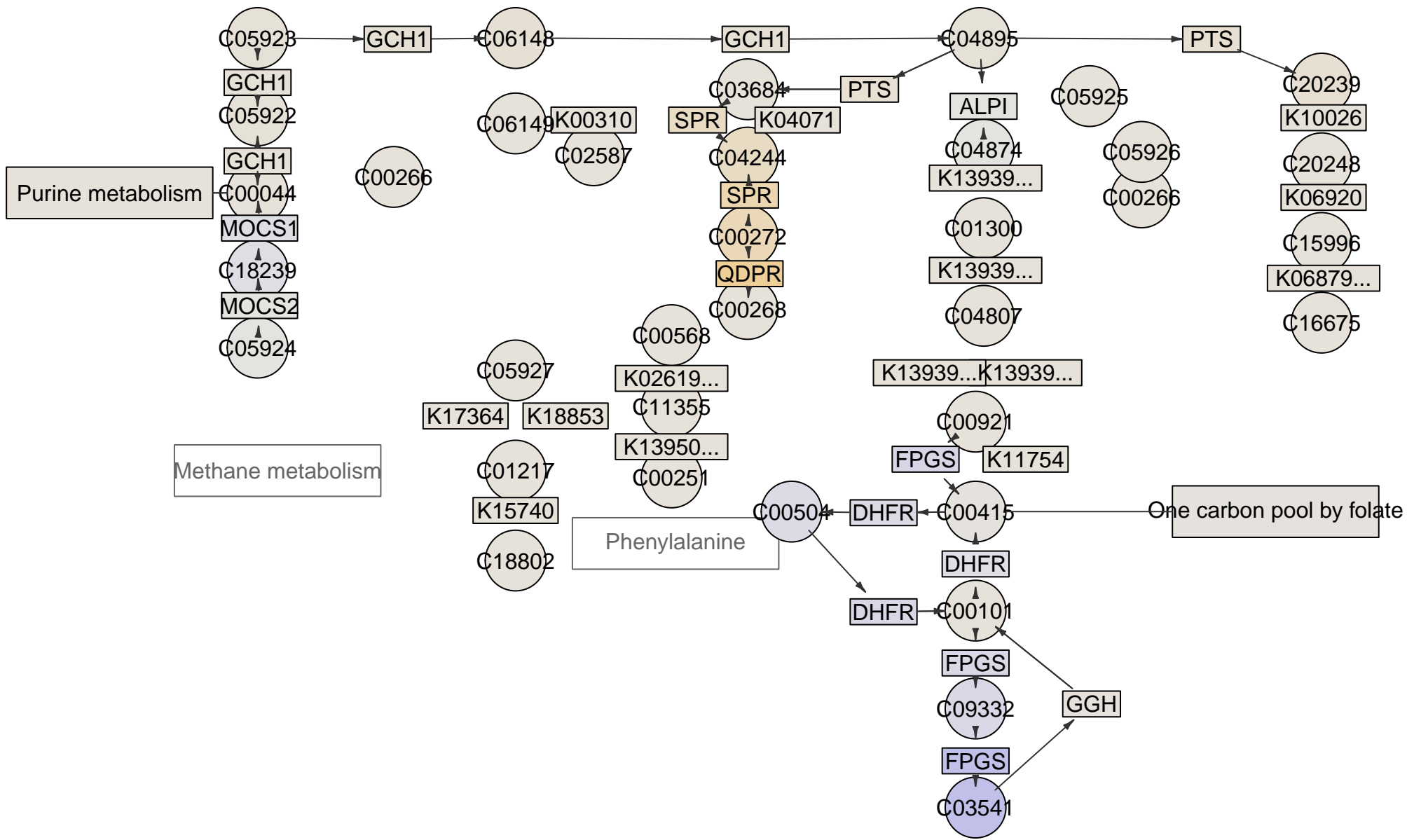
Folate biosynthesis
MPI-076



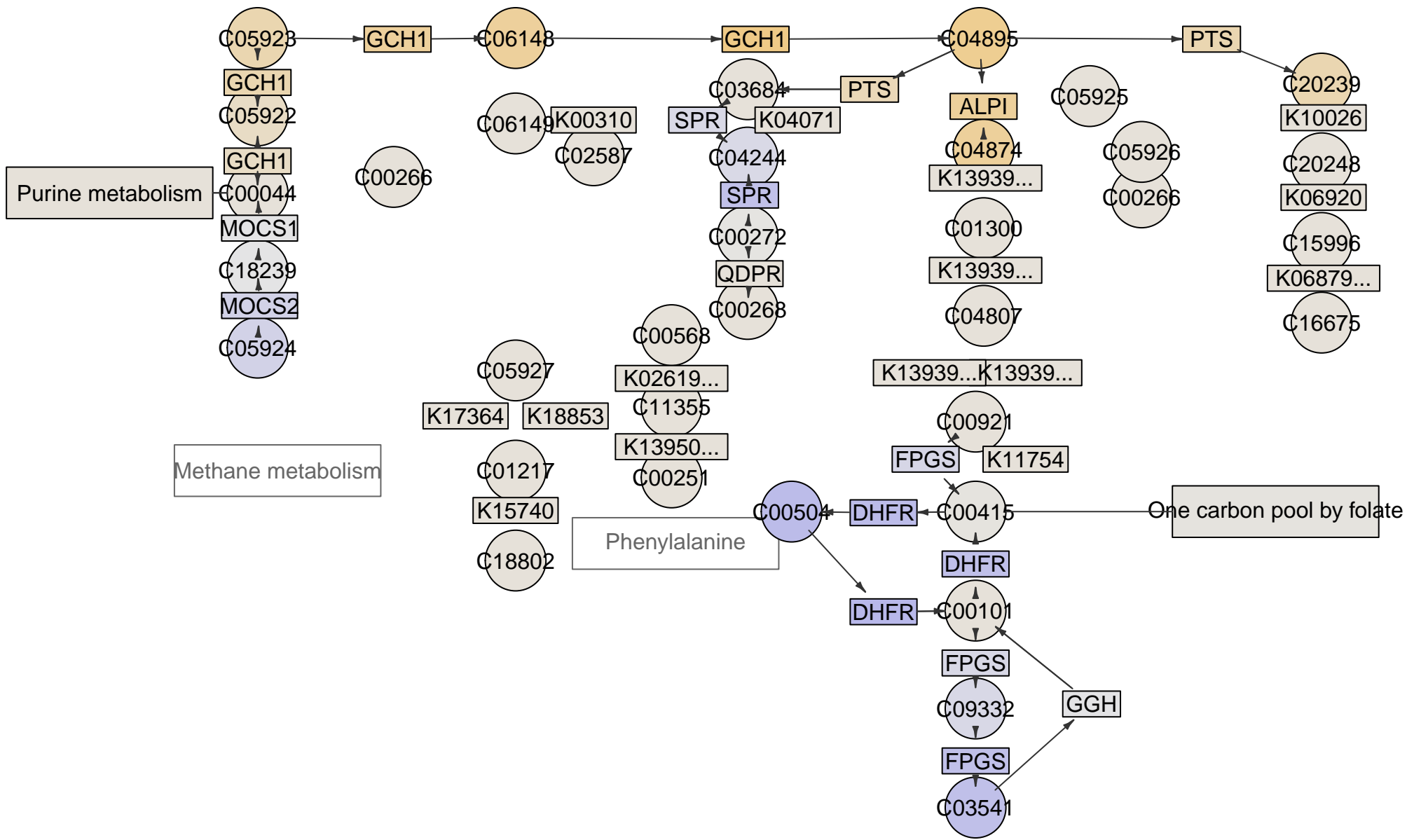
Folate biosynthesis
MPI-083



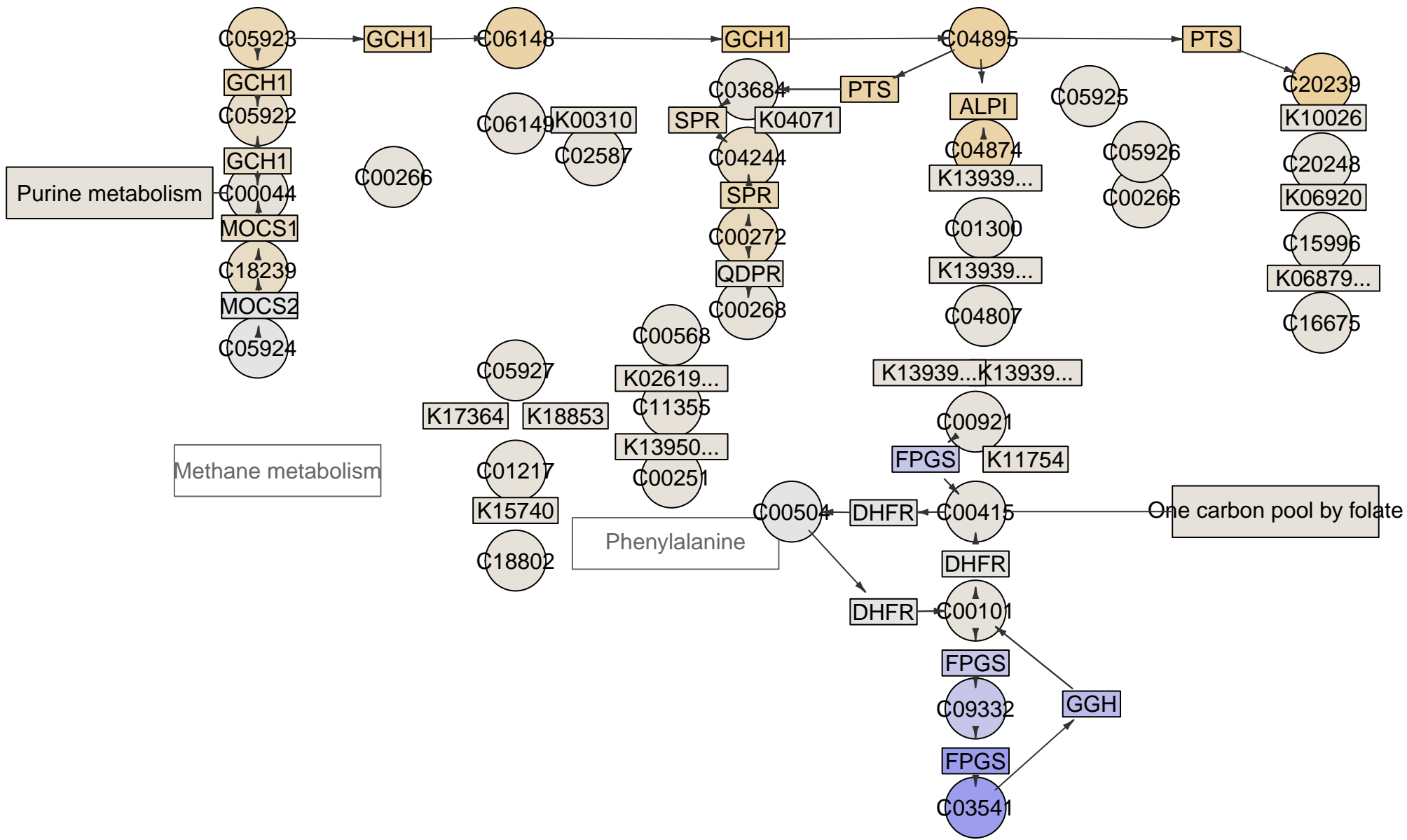
Folate biosynthesis
MPI-088



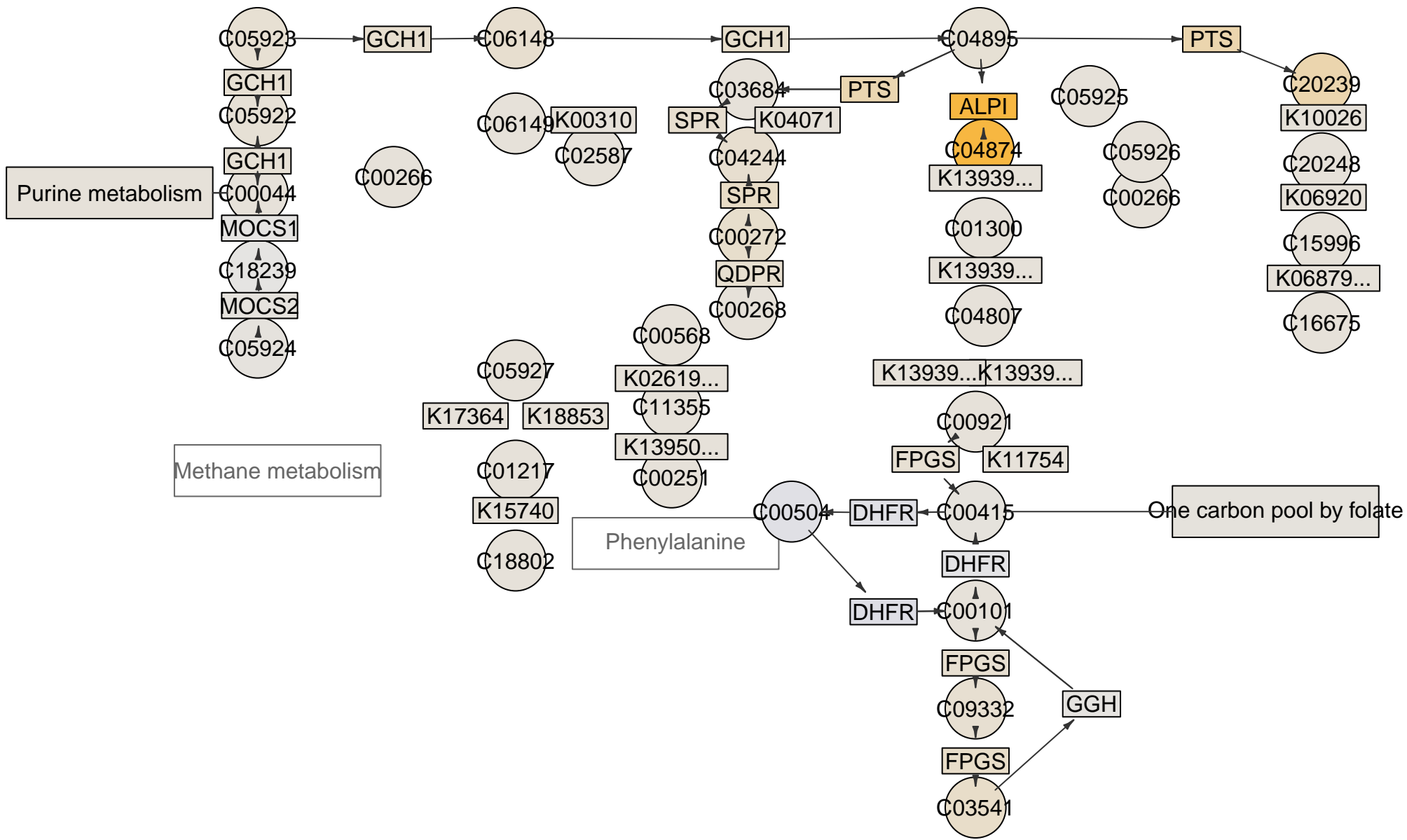
Folate biosynthesis
MPI-092



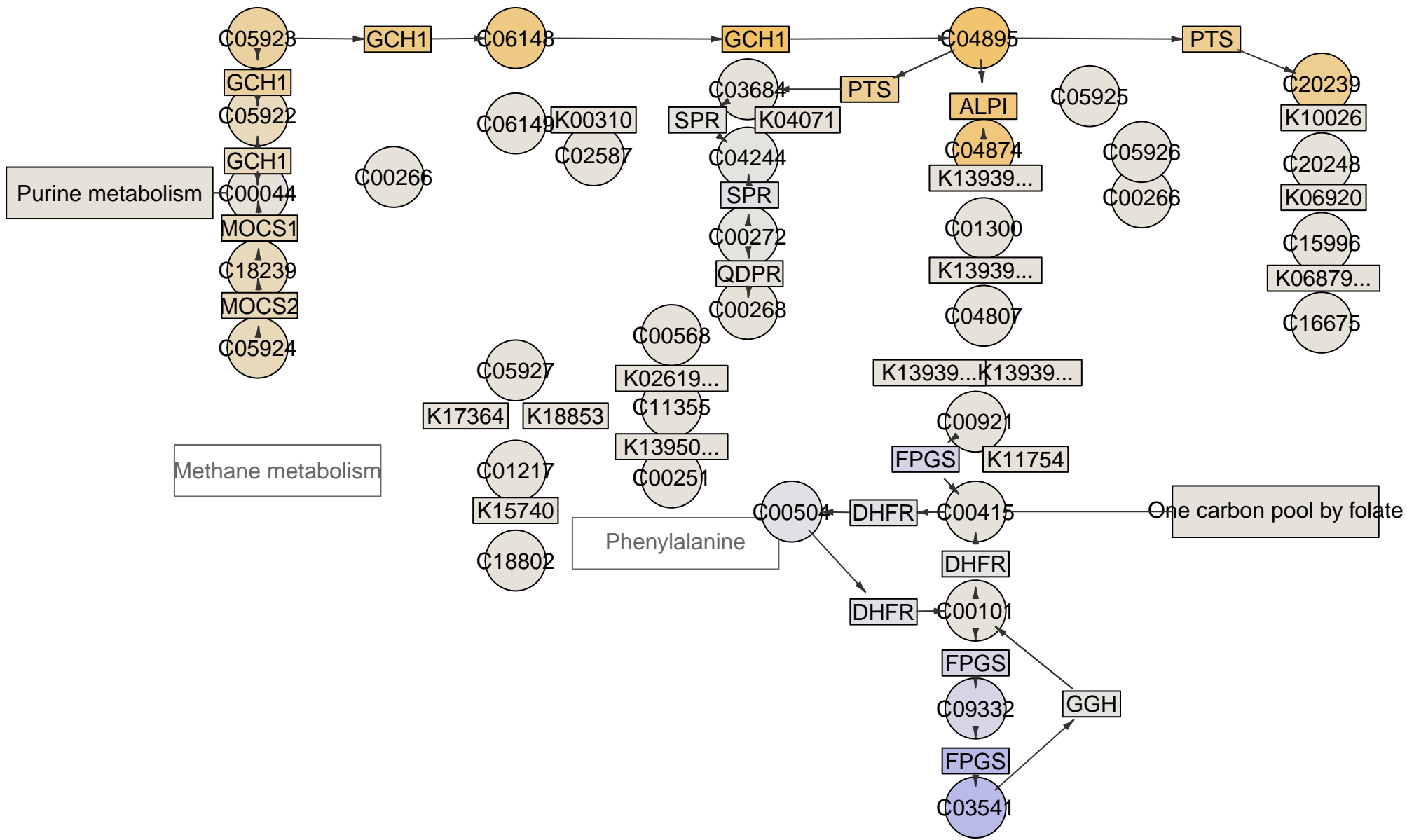
Folate biosynthesis
MPI-096



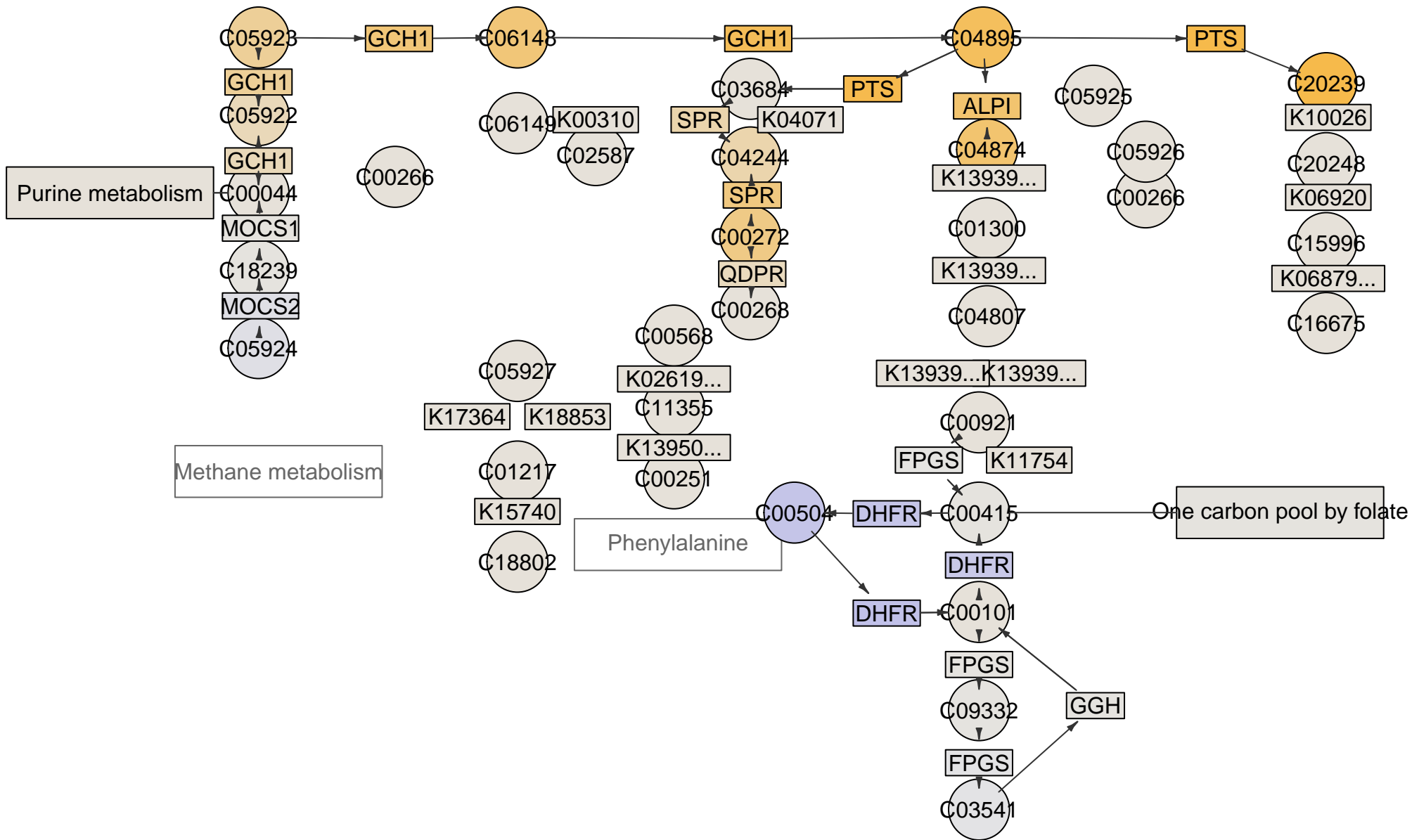
Folate biosynthesis
MPI-100



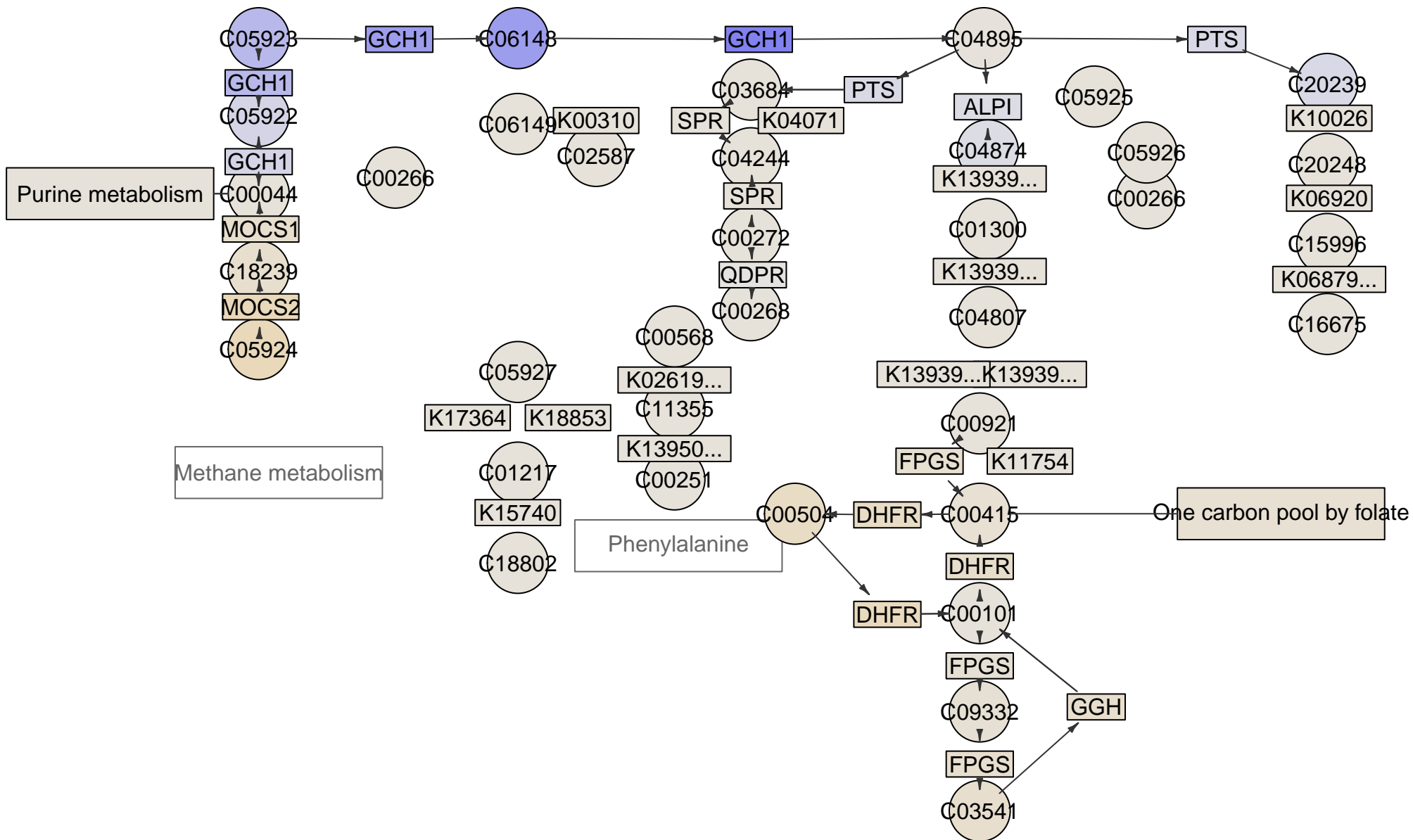
Folate biosynthesis MPI-106



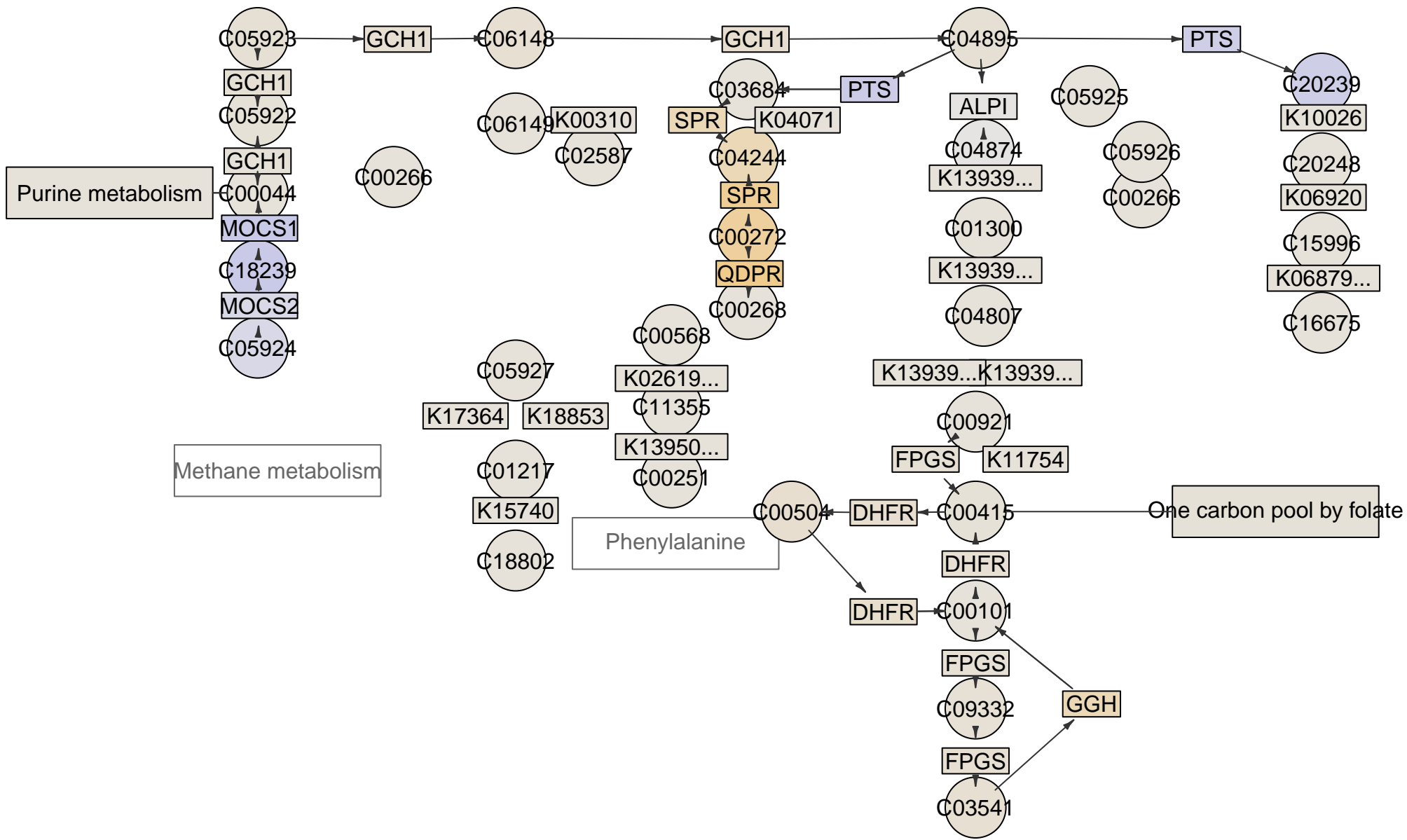
Folate biosynthesis
MPI-109



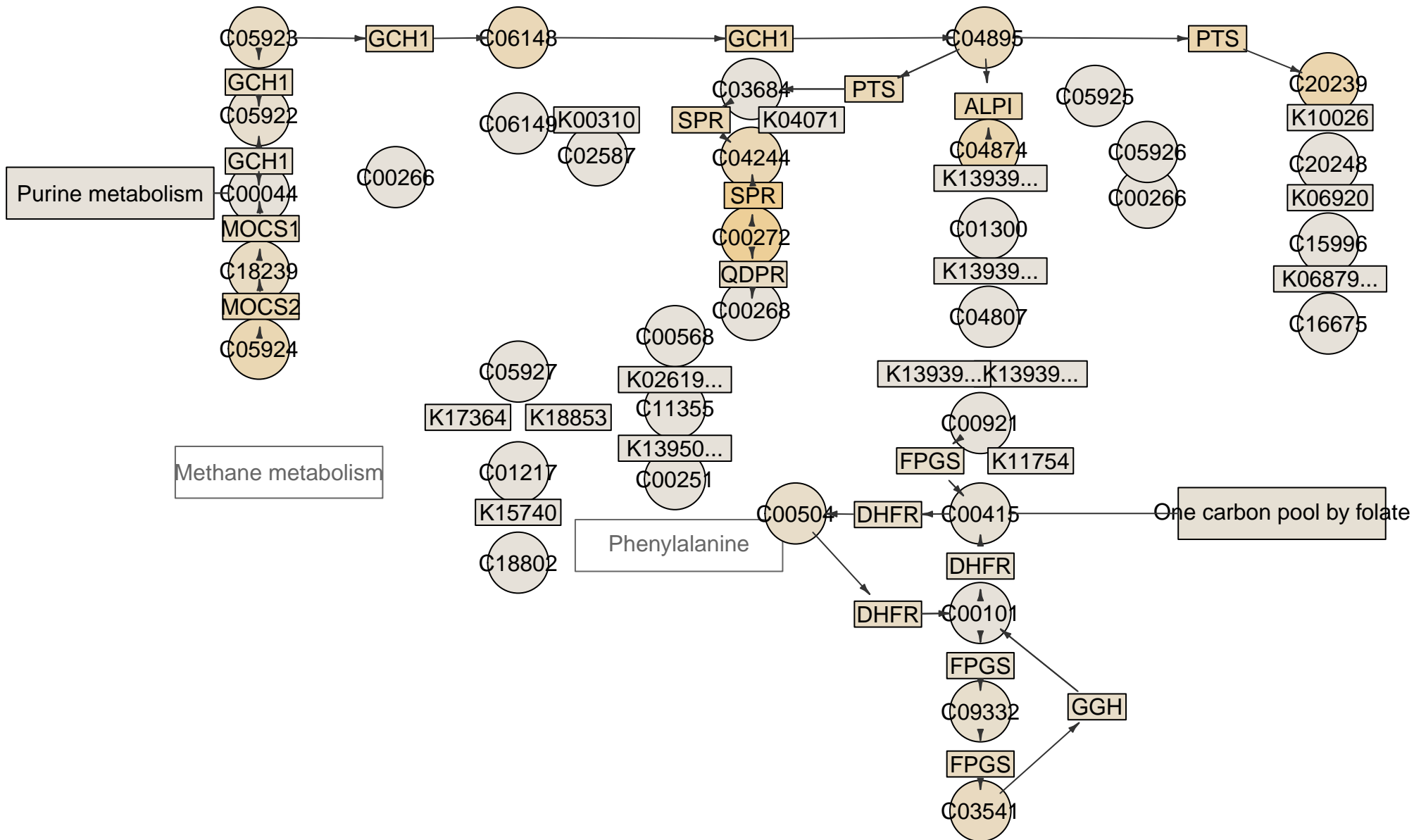
Folate biosynthesis
MPI-110



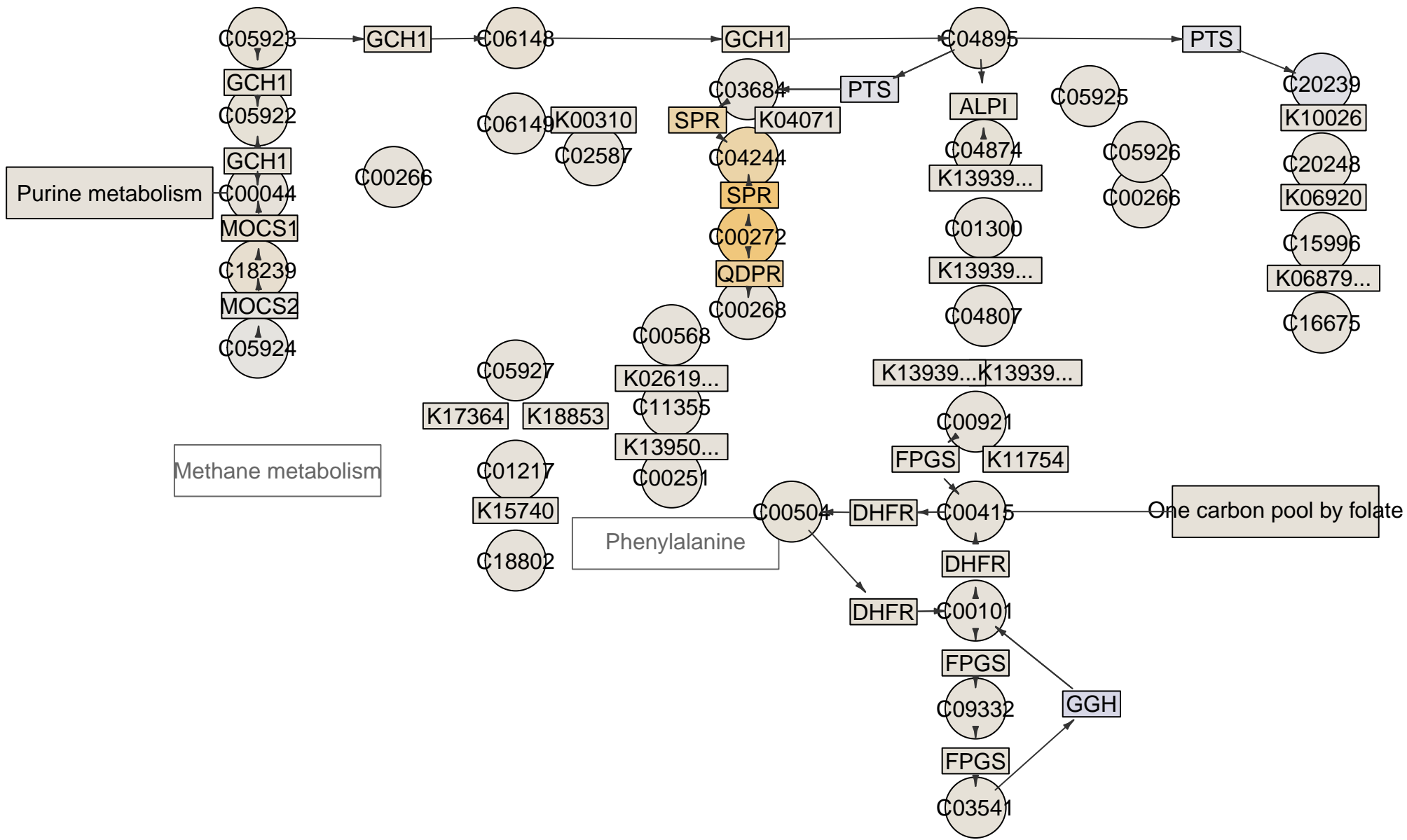
Folate biosynthesis
MPI-111



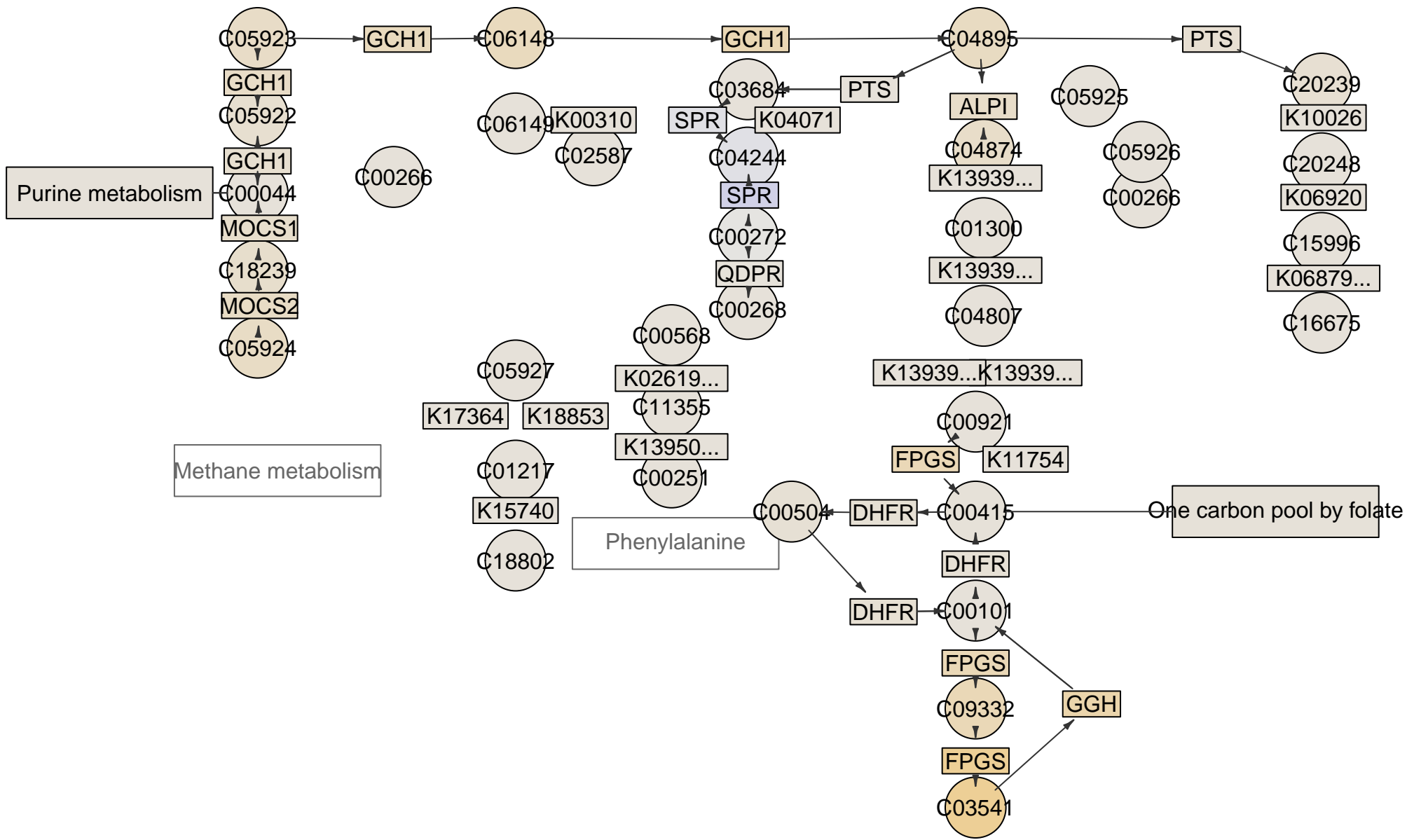
Folate biosynthesis
MPI-113



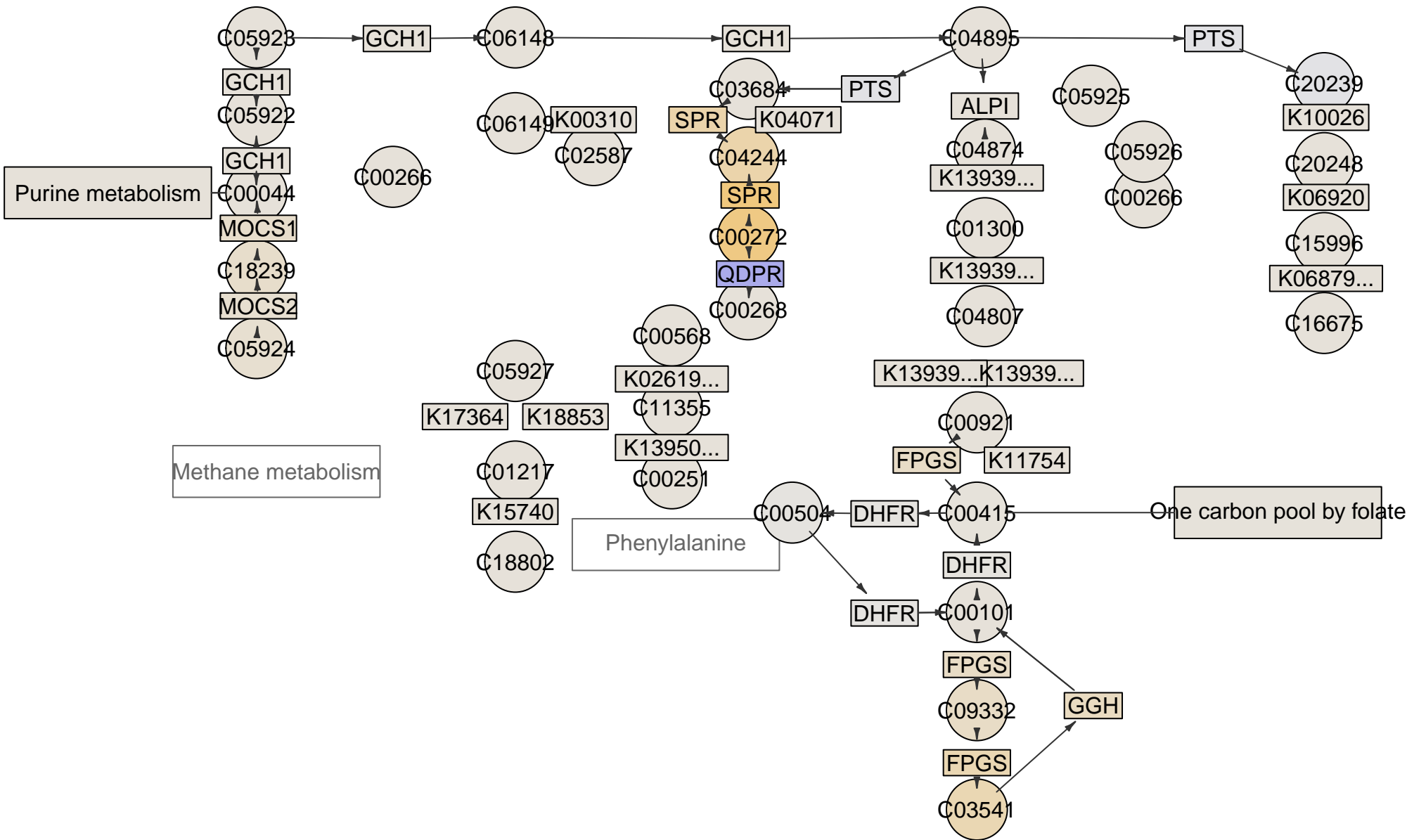
Folate biosynthesis
MPI-115



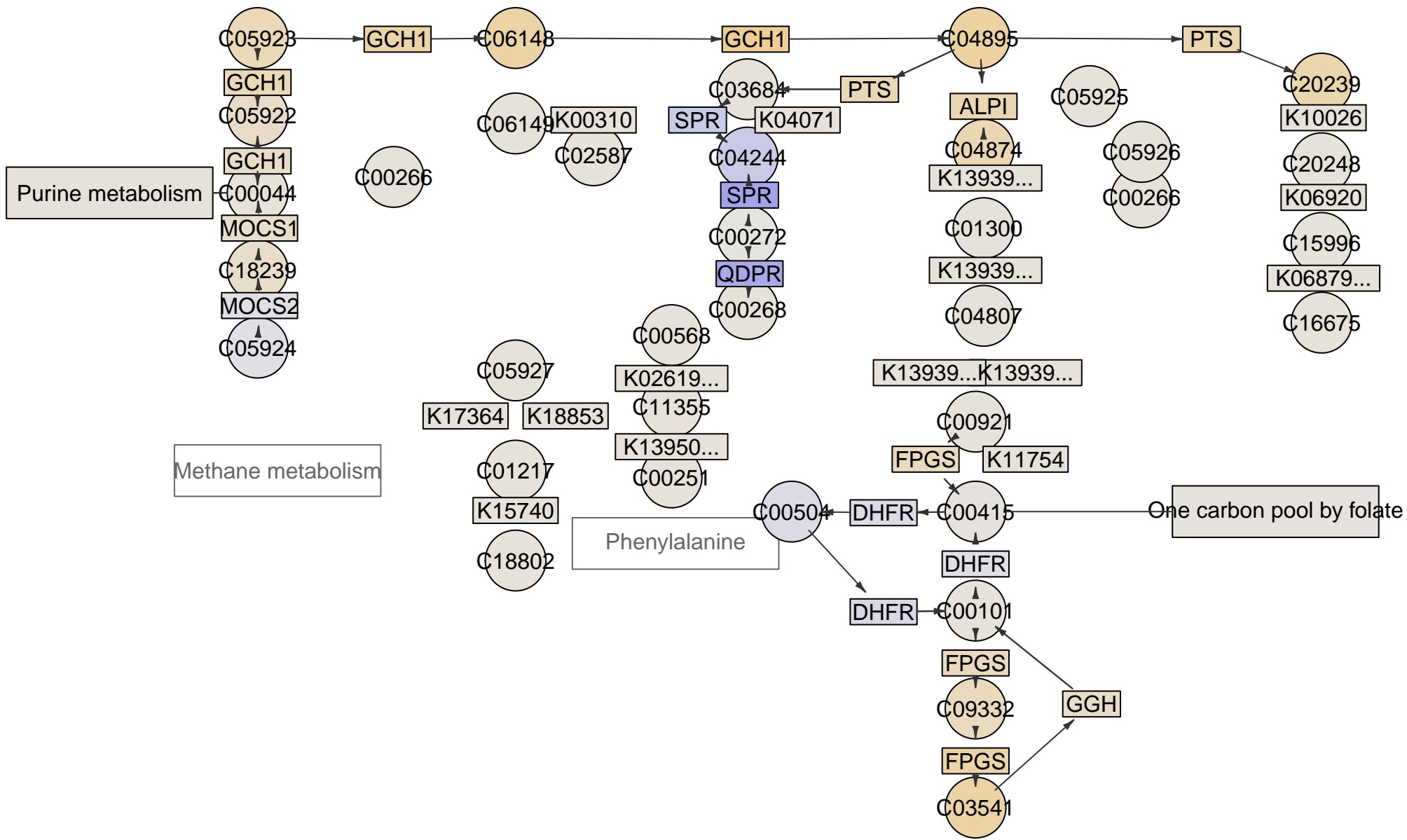
Folate biosynthesis
MPI-118



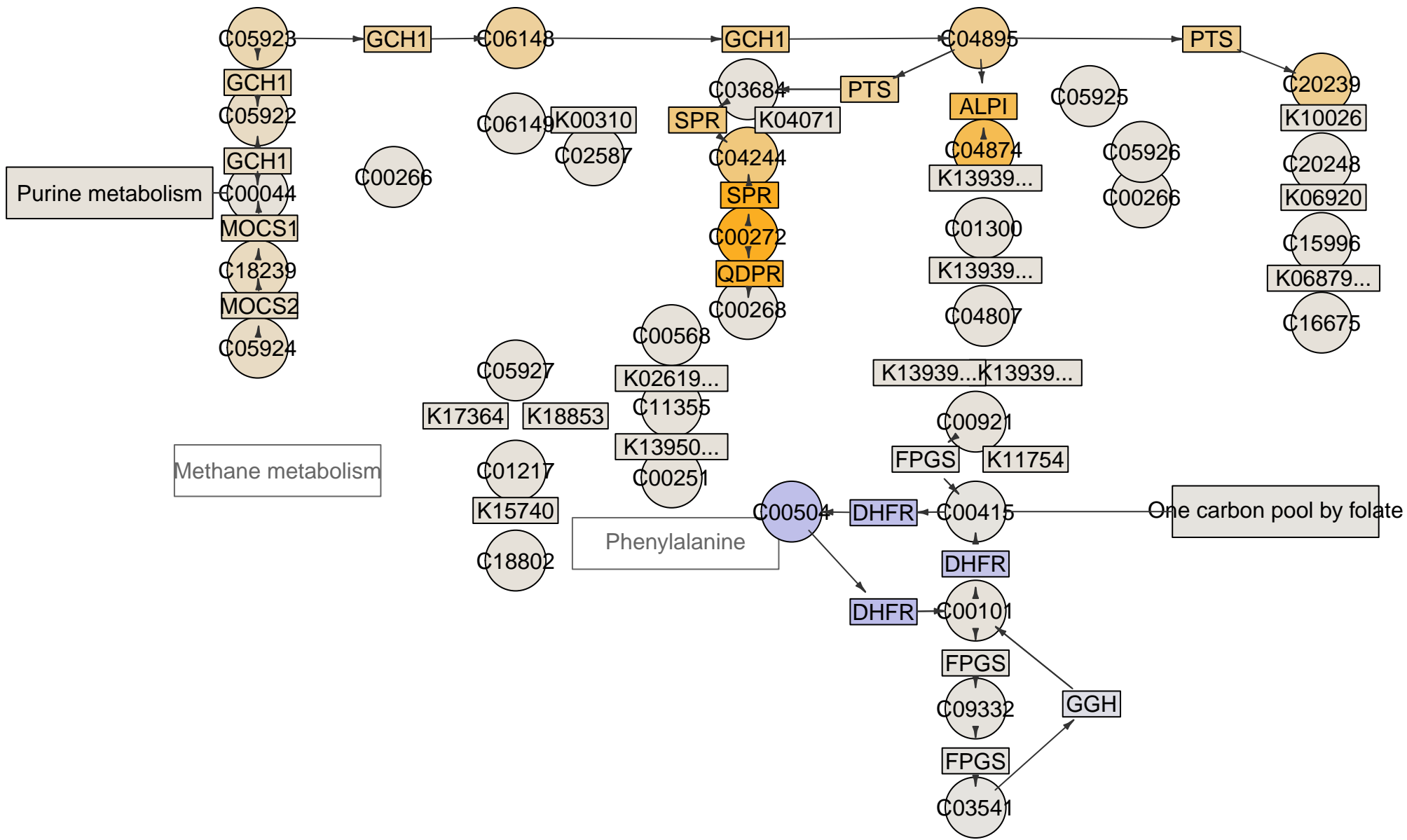
Folate biosynthesis
MPI-119



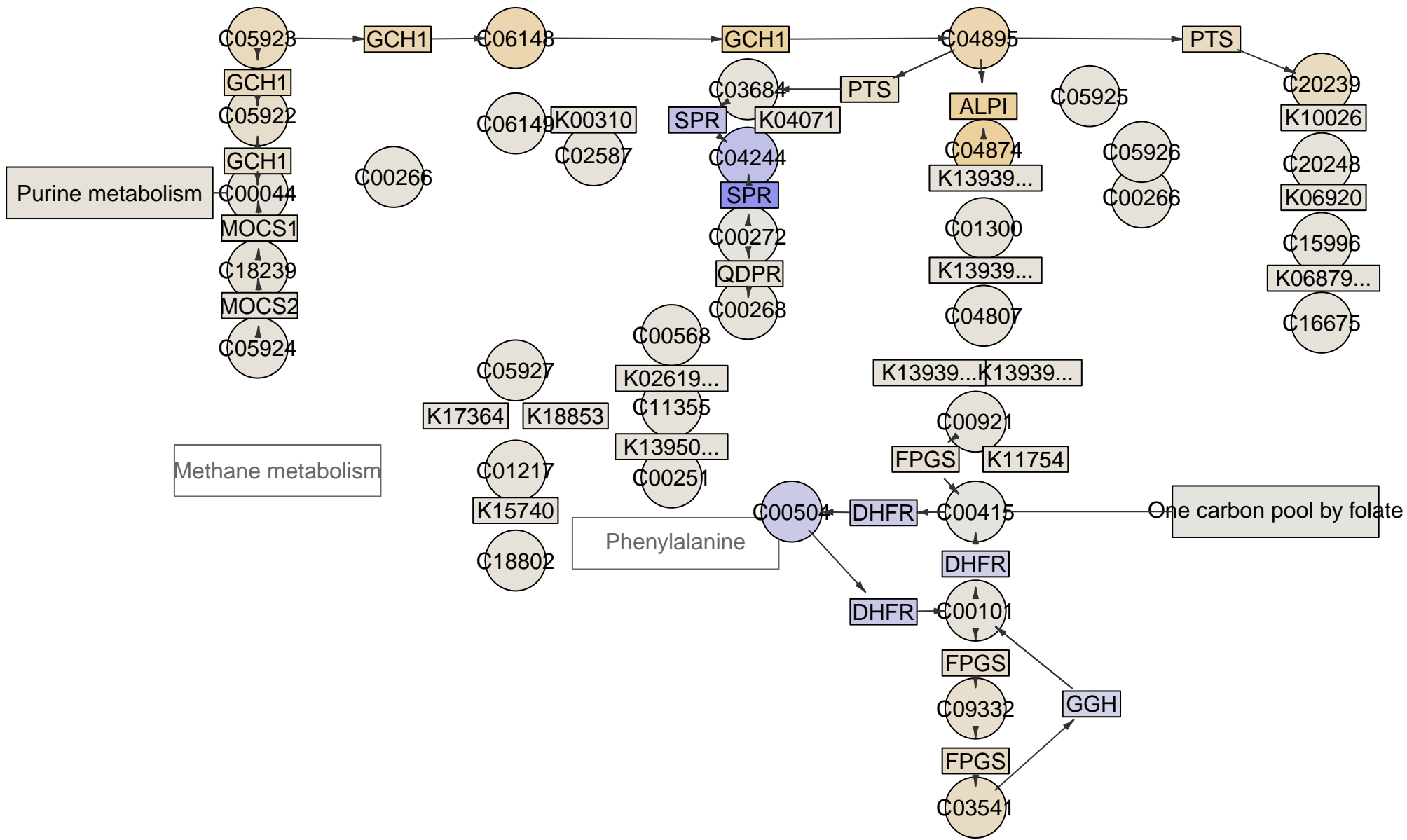
Folate biosynthesis
MPI-122



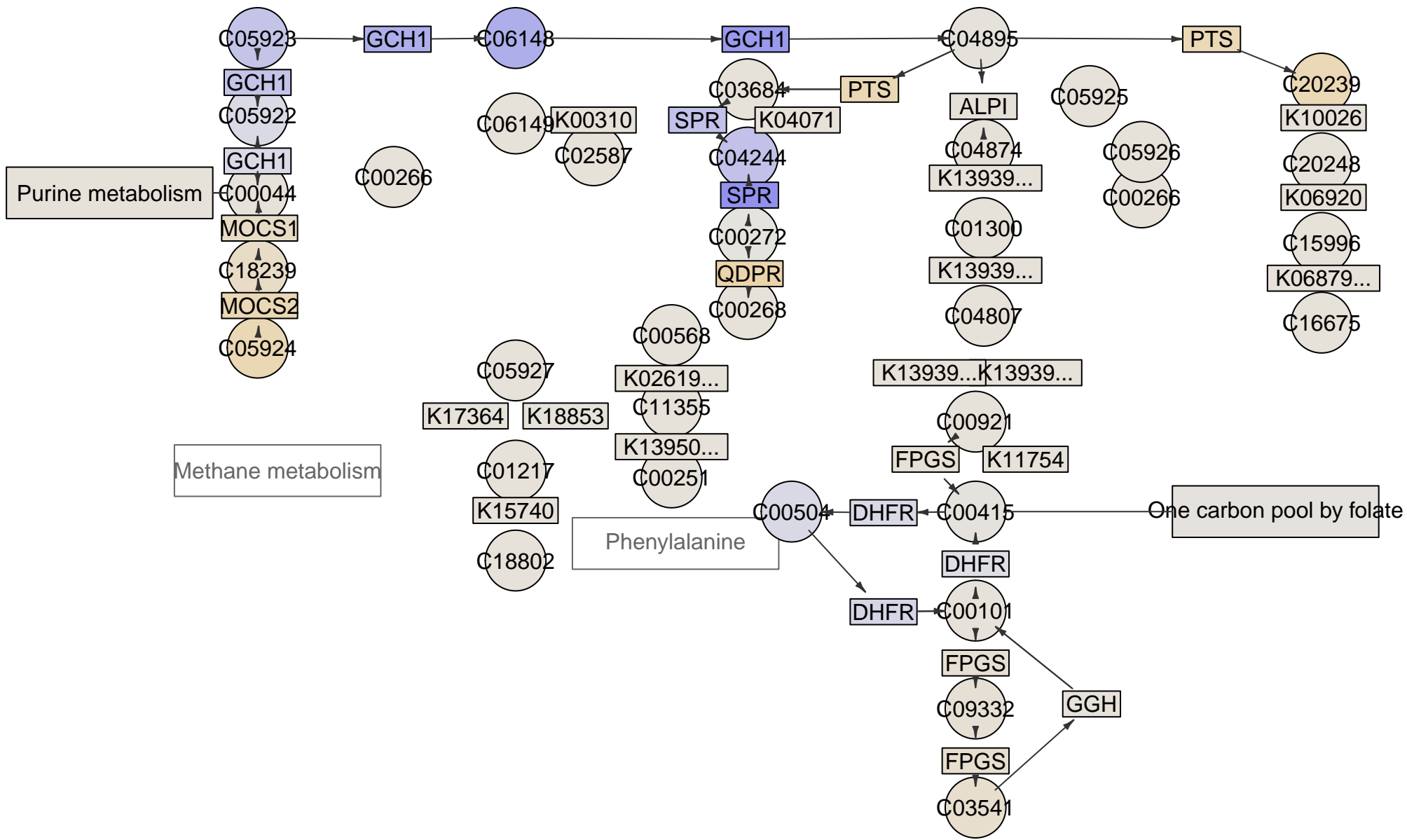
Folate biosynthesis
MPI-129



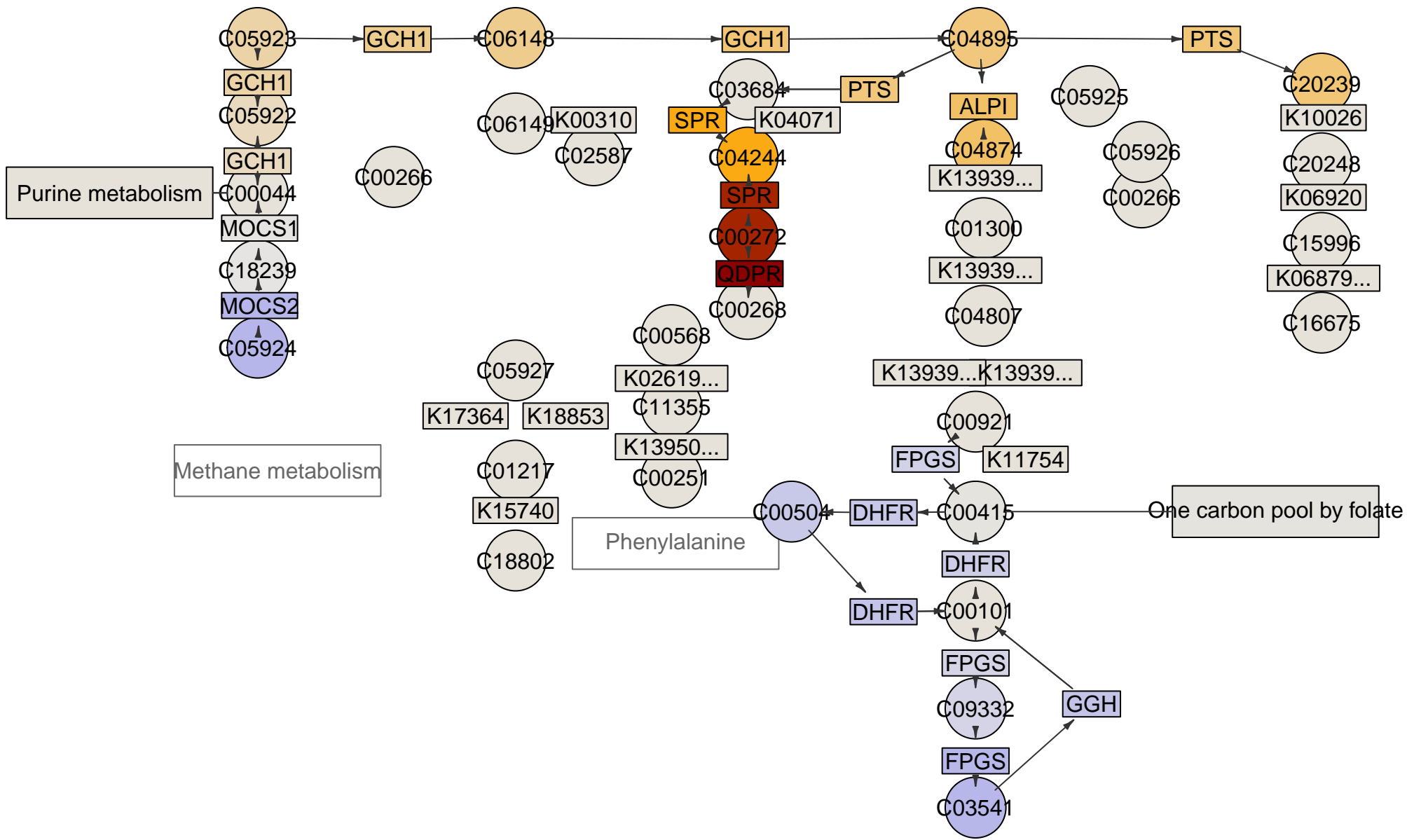
Folate biosynthesis
MPI-132



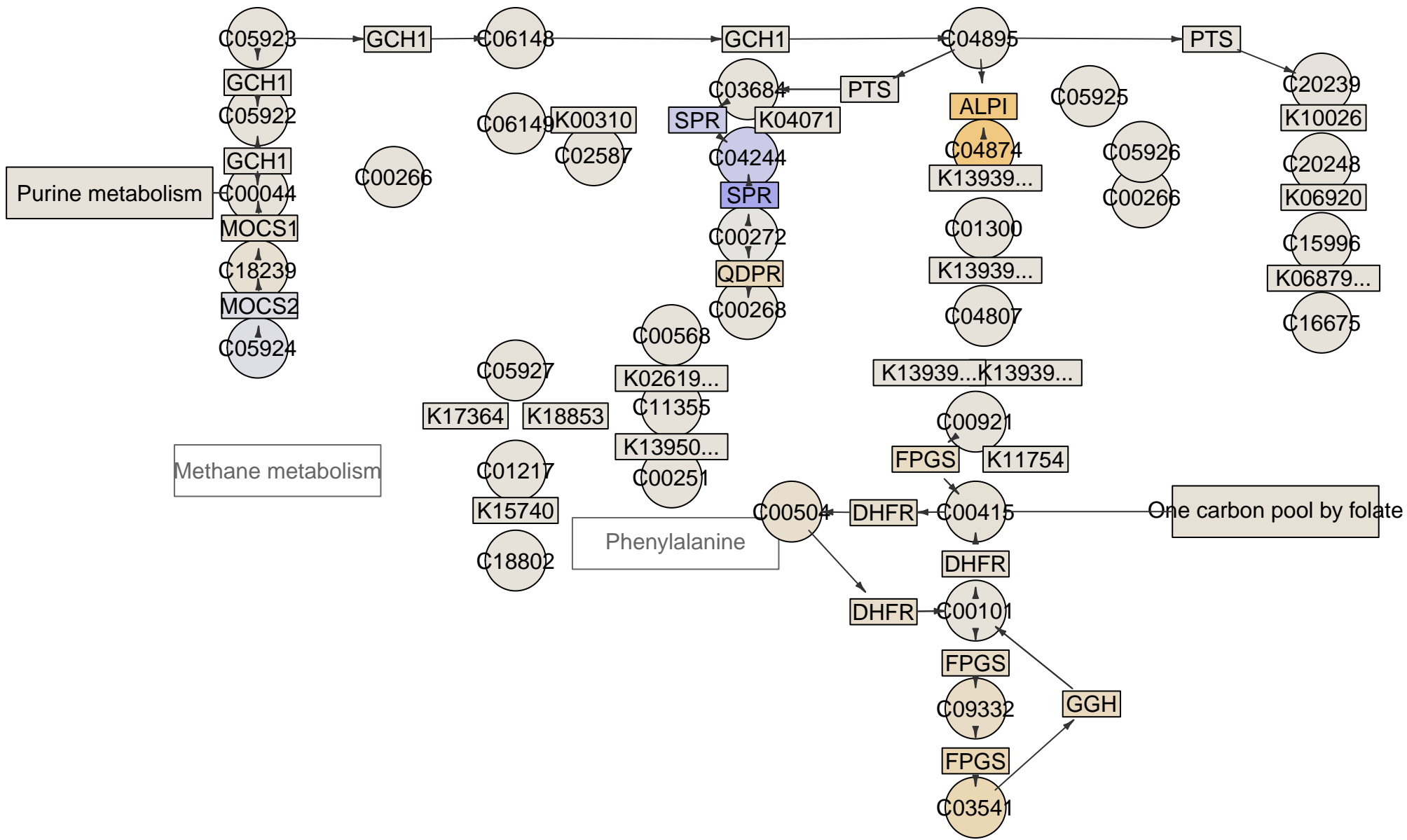
Folate biosynthesis
MPI-135



Folate biosynthesis
MPI-142



Folate biosynthesis
MPI-145



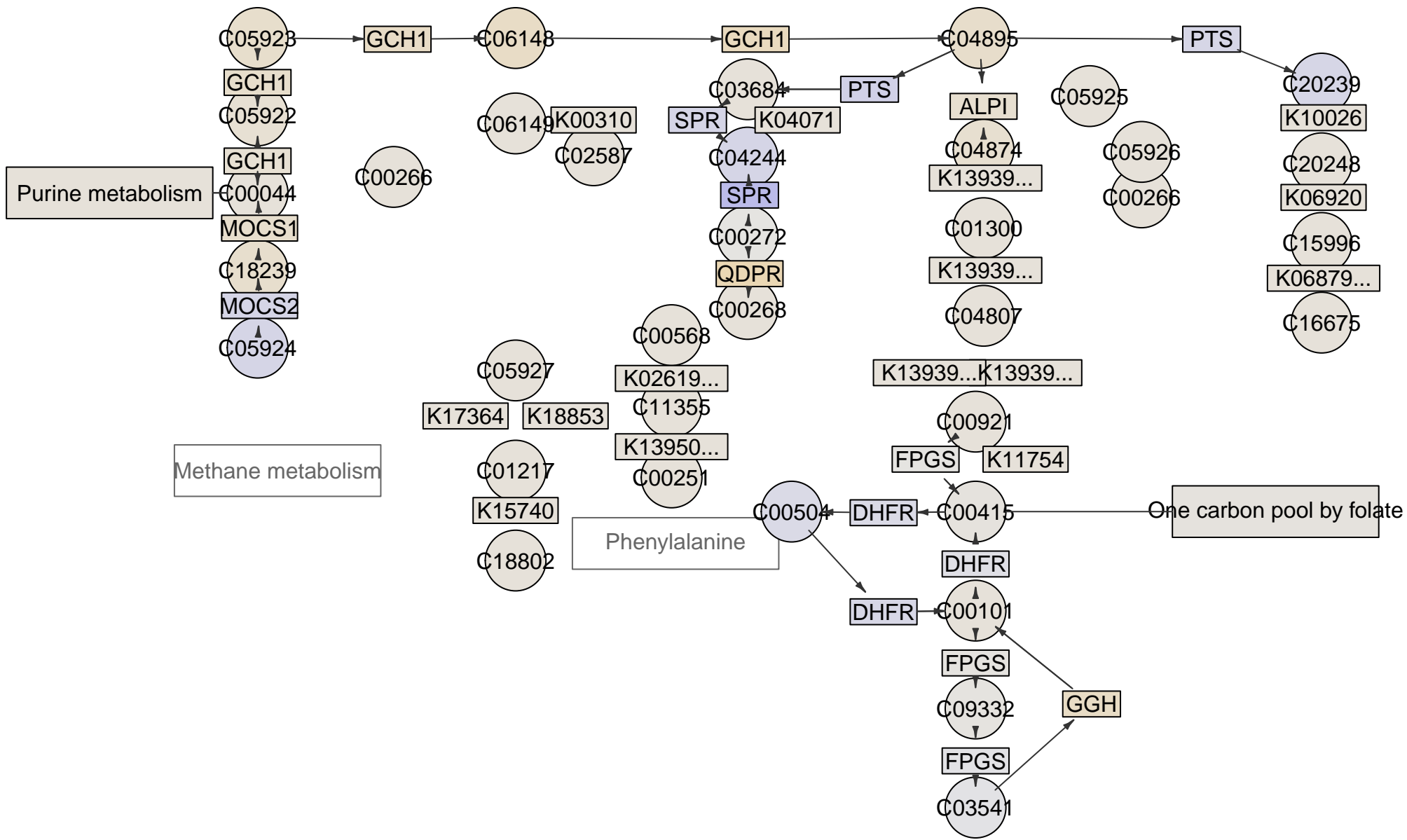
One carbon pool by folate

Phenylalanine

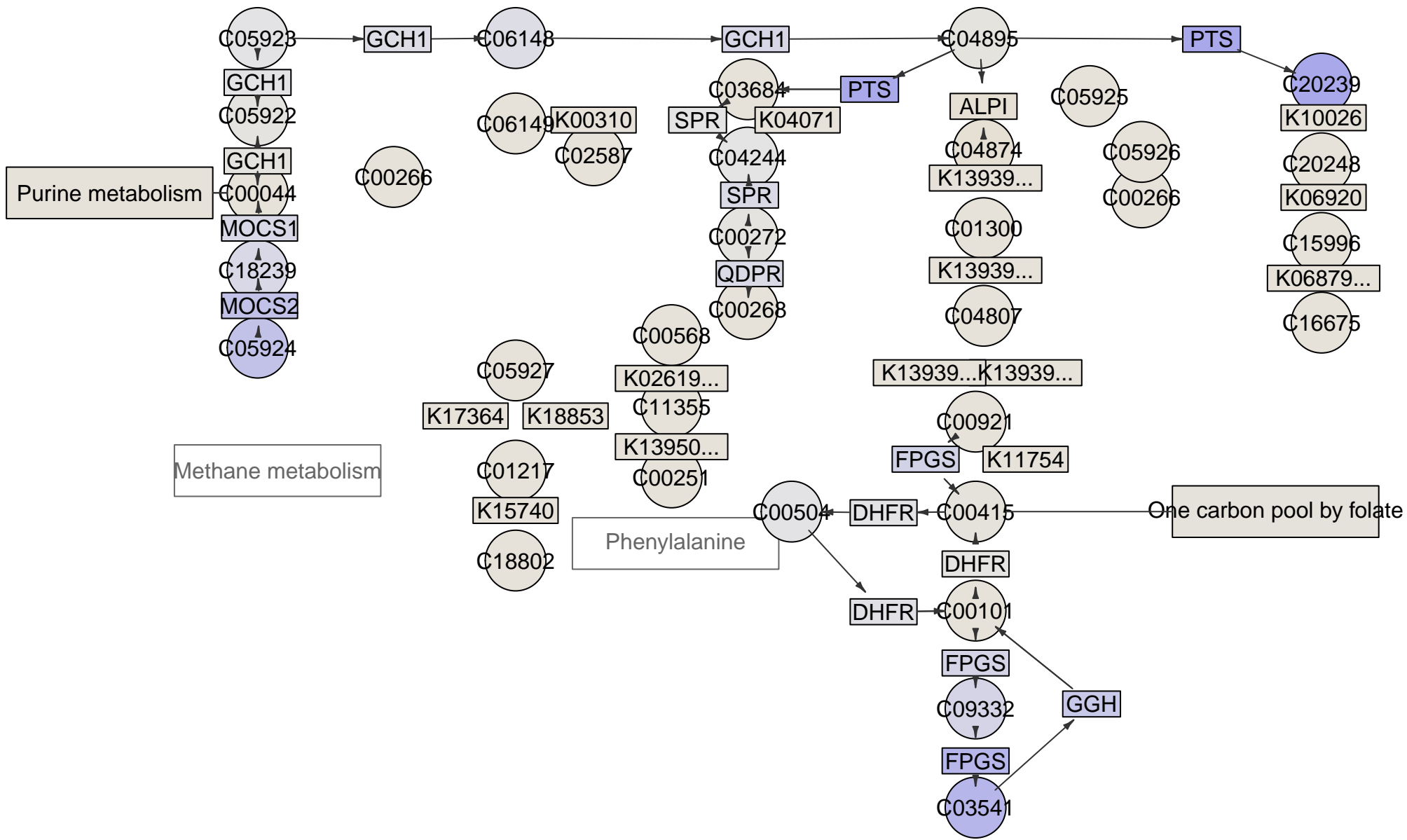
Purine metabolism

Methane metabolism

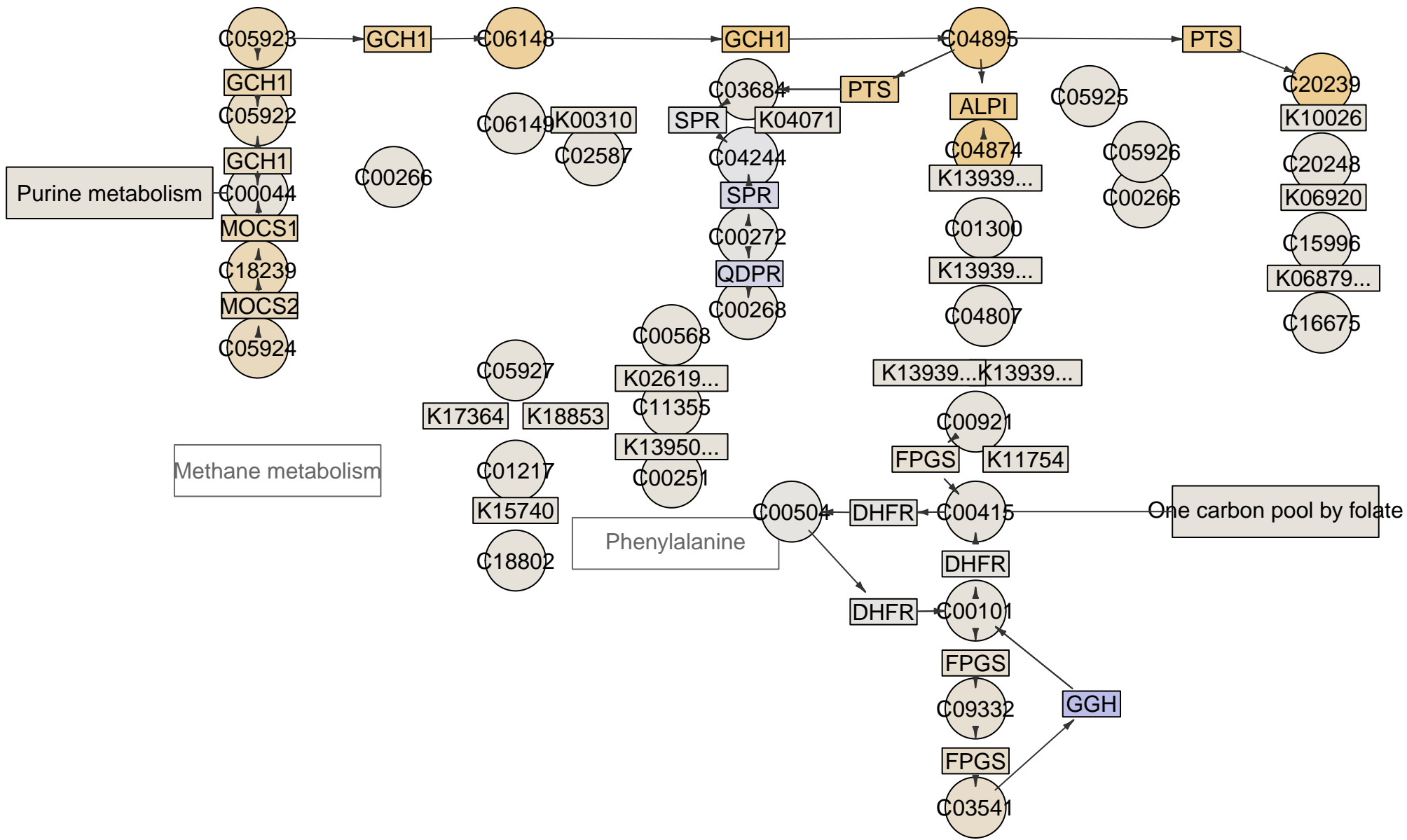
Folate biosynthesis
MPI-146



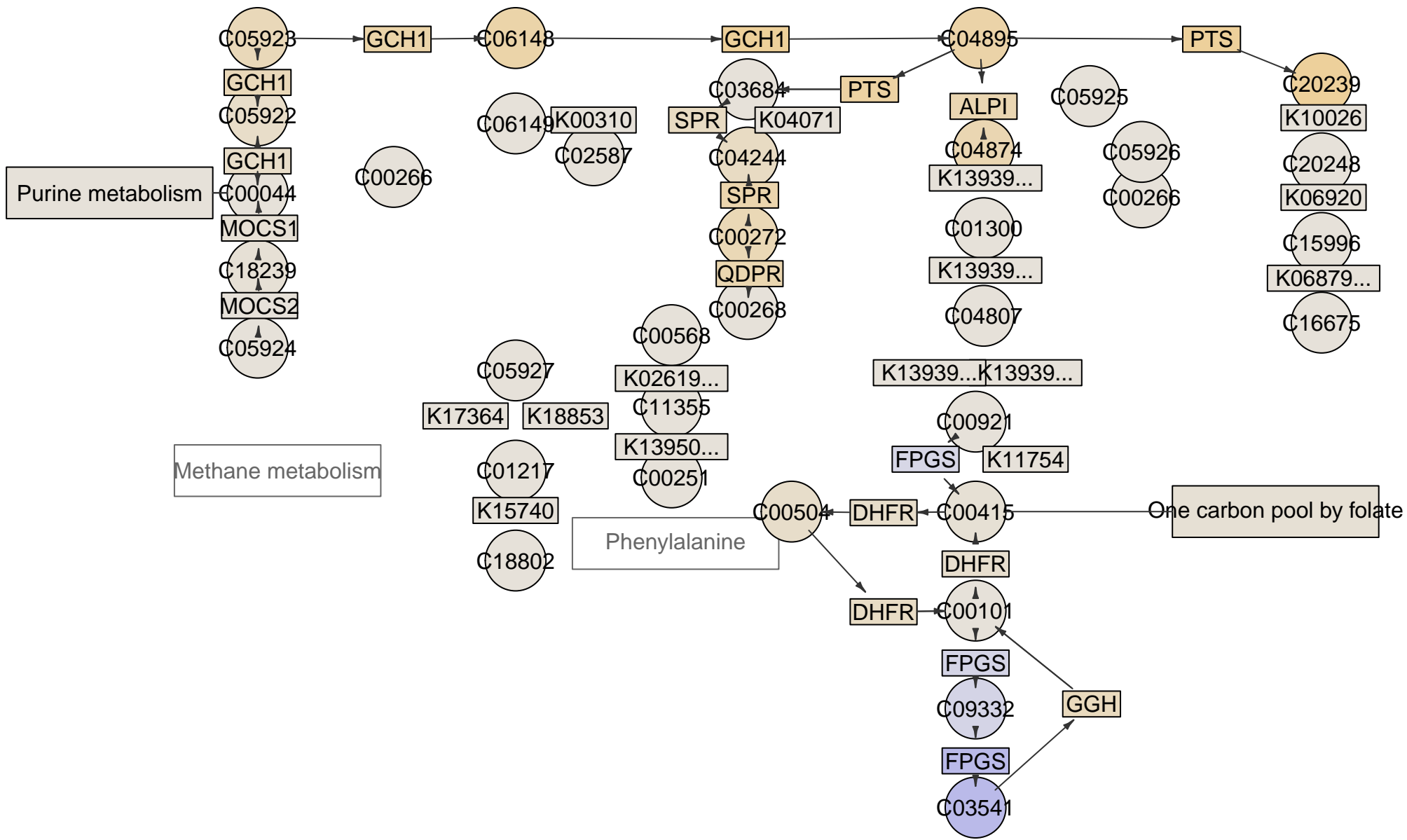
Folate biosynthesis
MPI-149



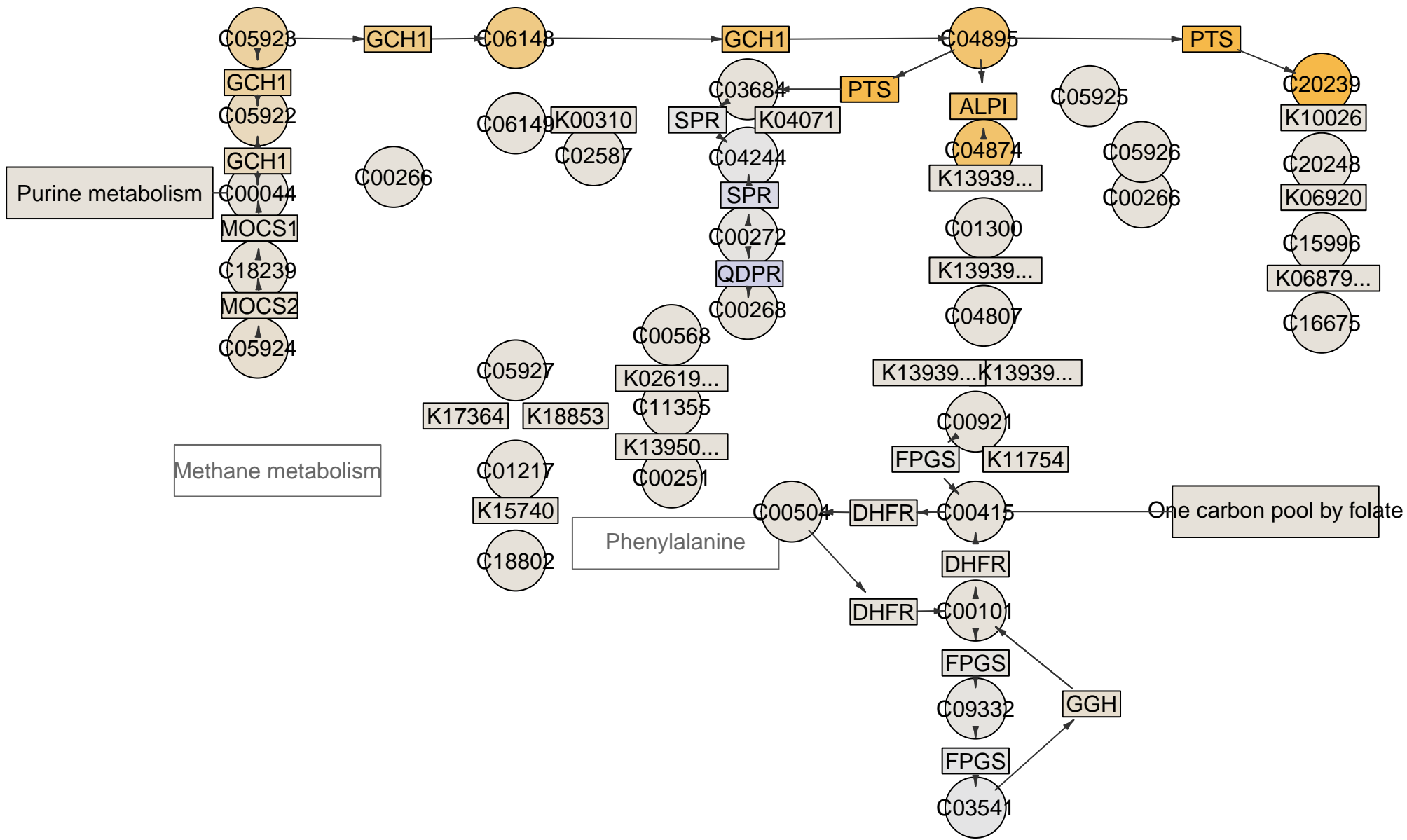
Folate biosynthesis
MPI-150



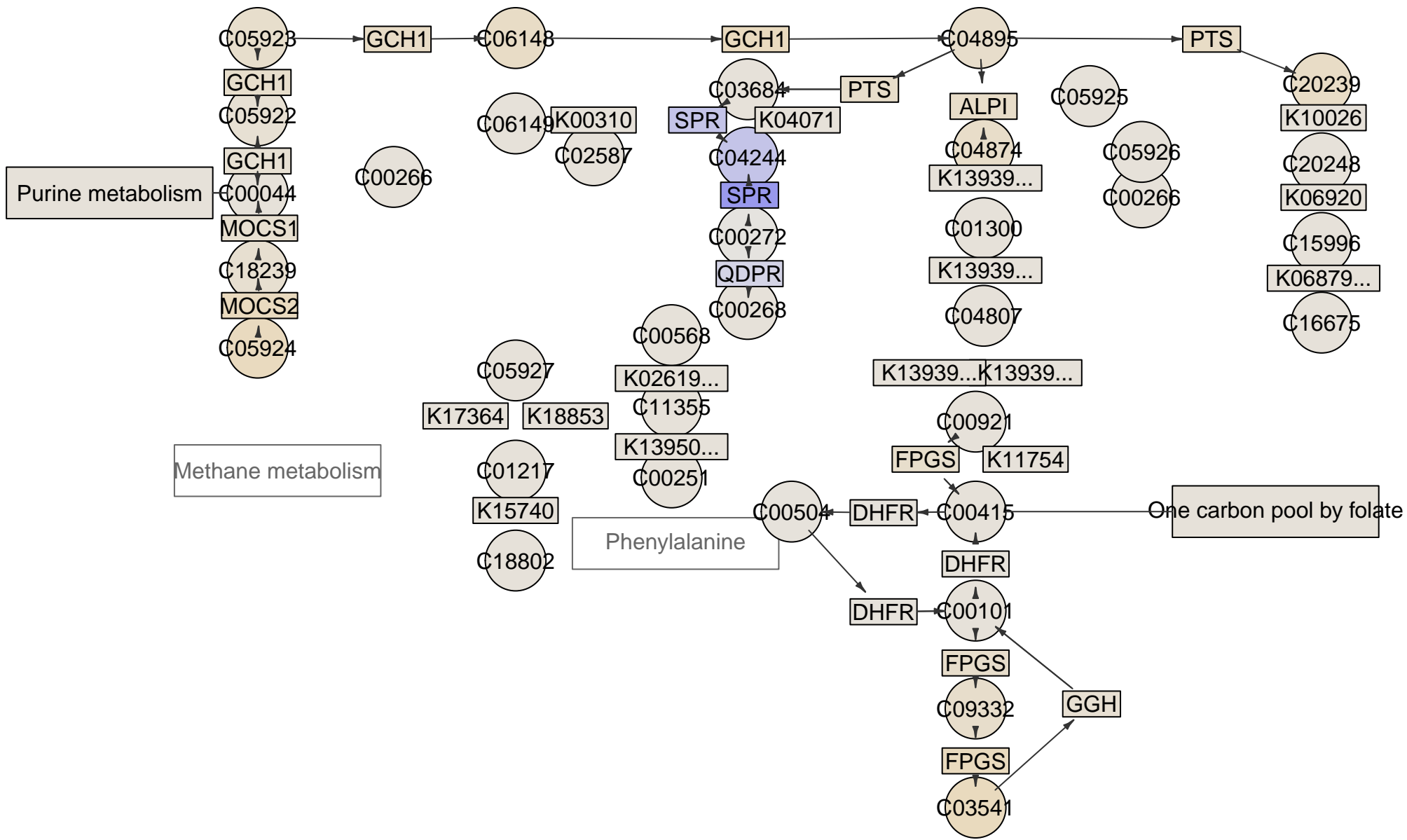
Folate biosynthesis
MPI-151



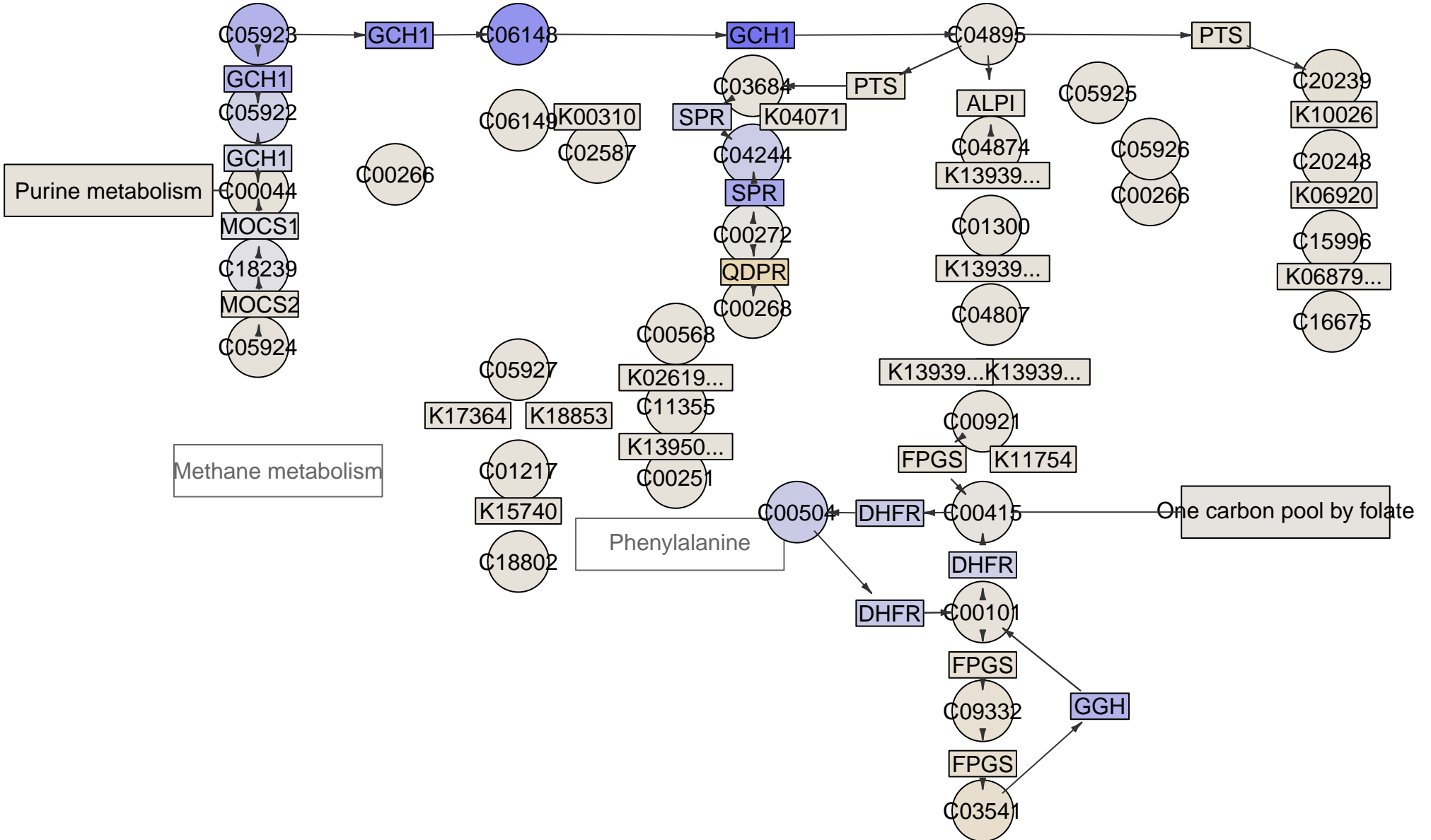
Folate biosynthesis
MPI-153



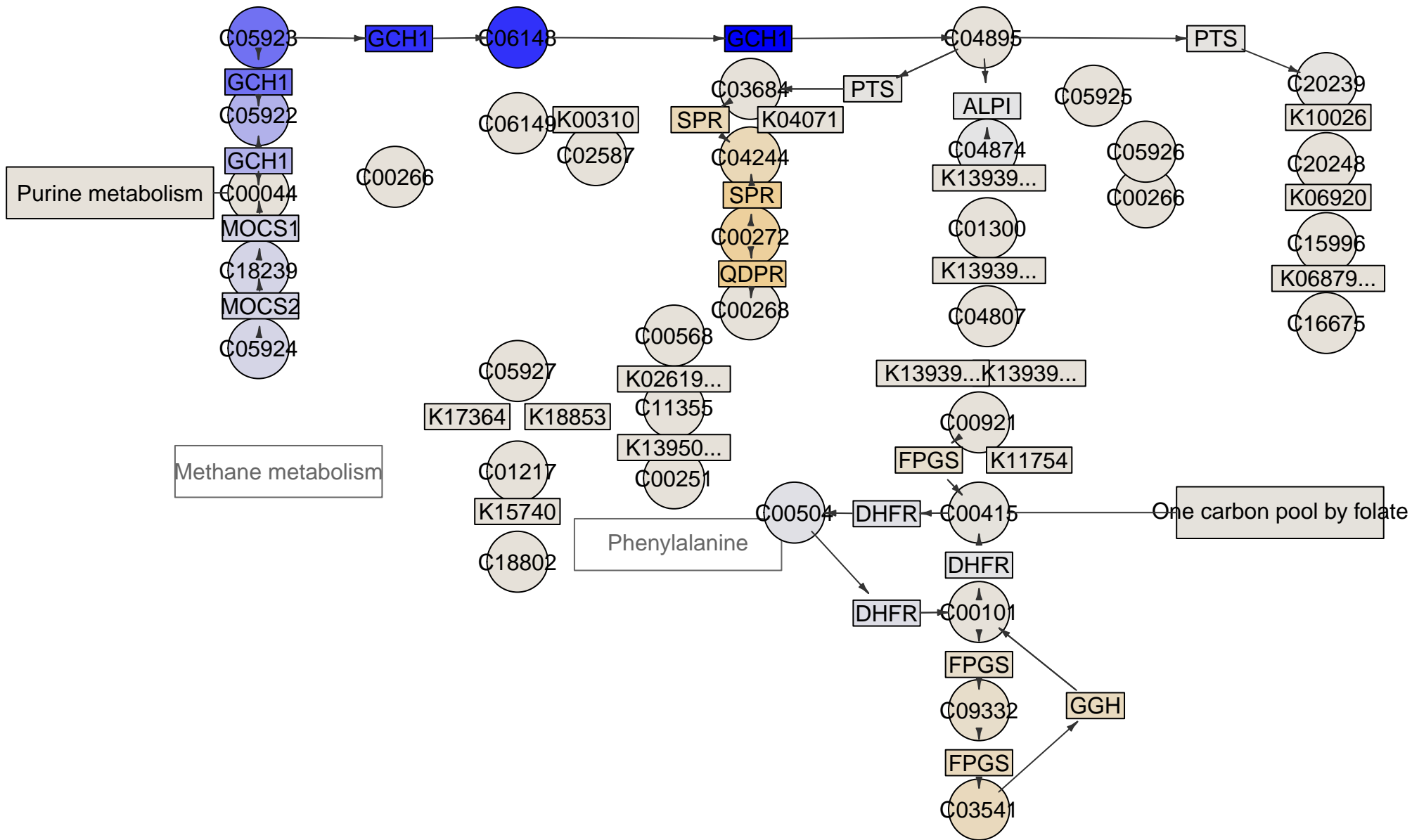
Folate biosynthesis
MPI-155



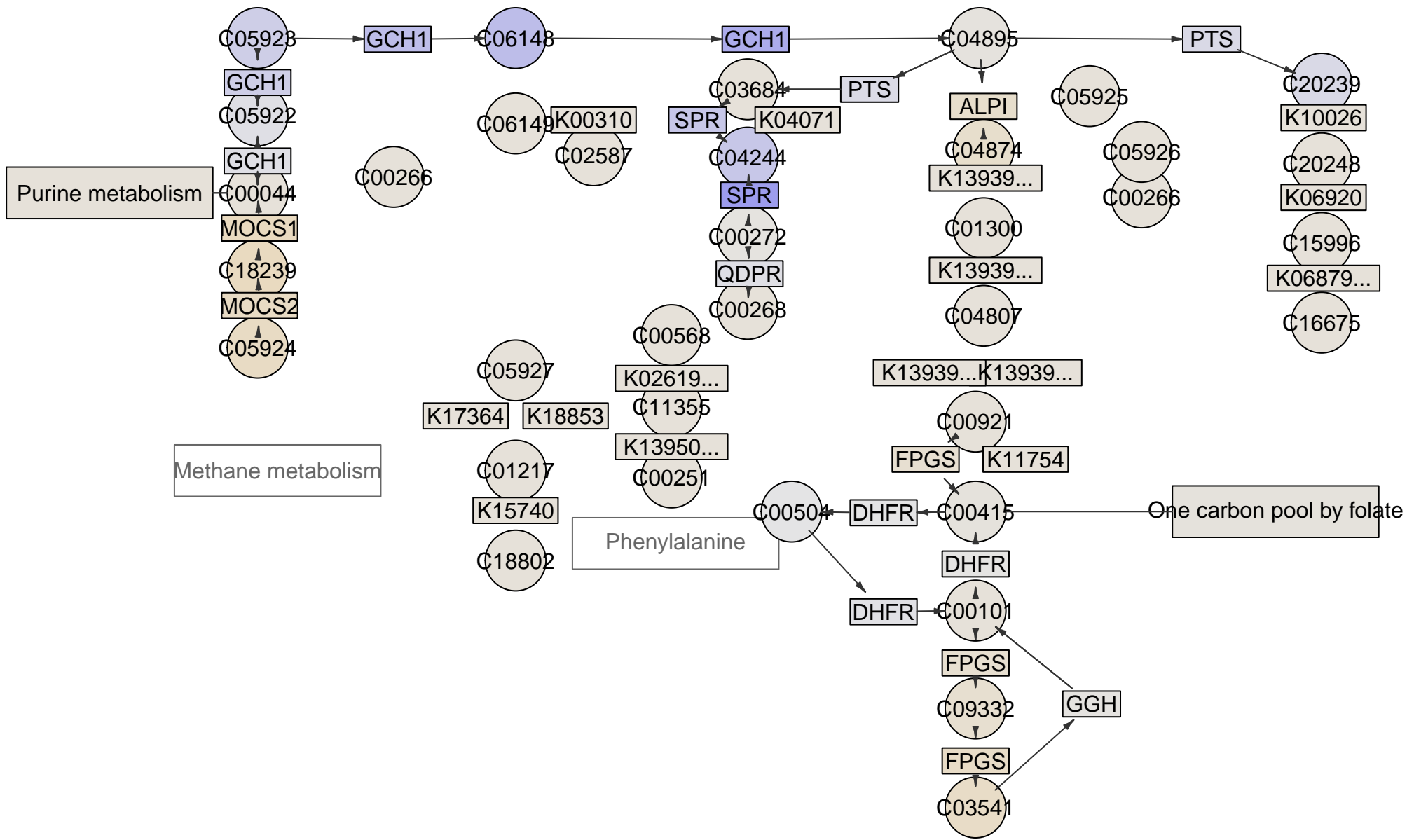
Folate biosynthesis
MPI-167



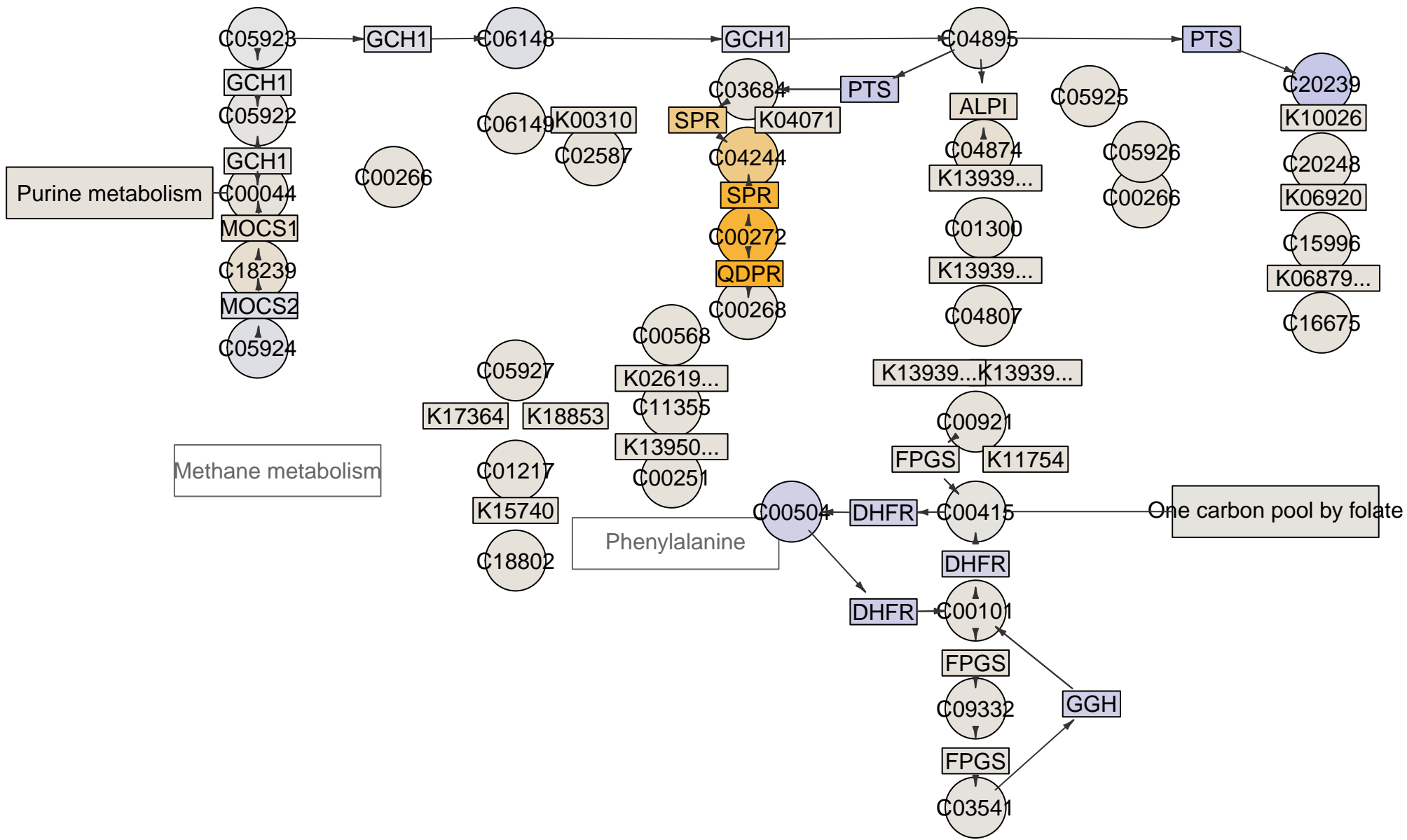
Folate biosynthesis
MPI-168



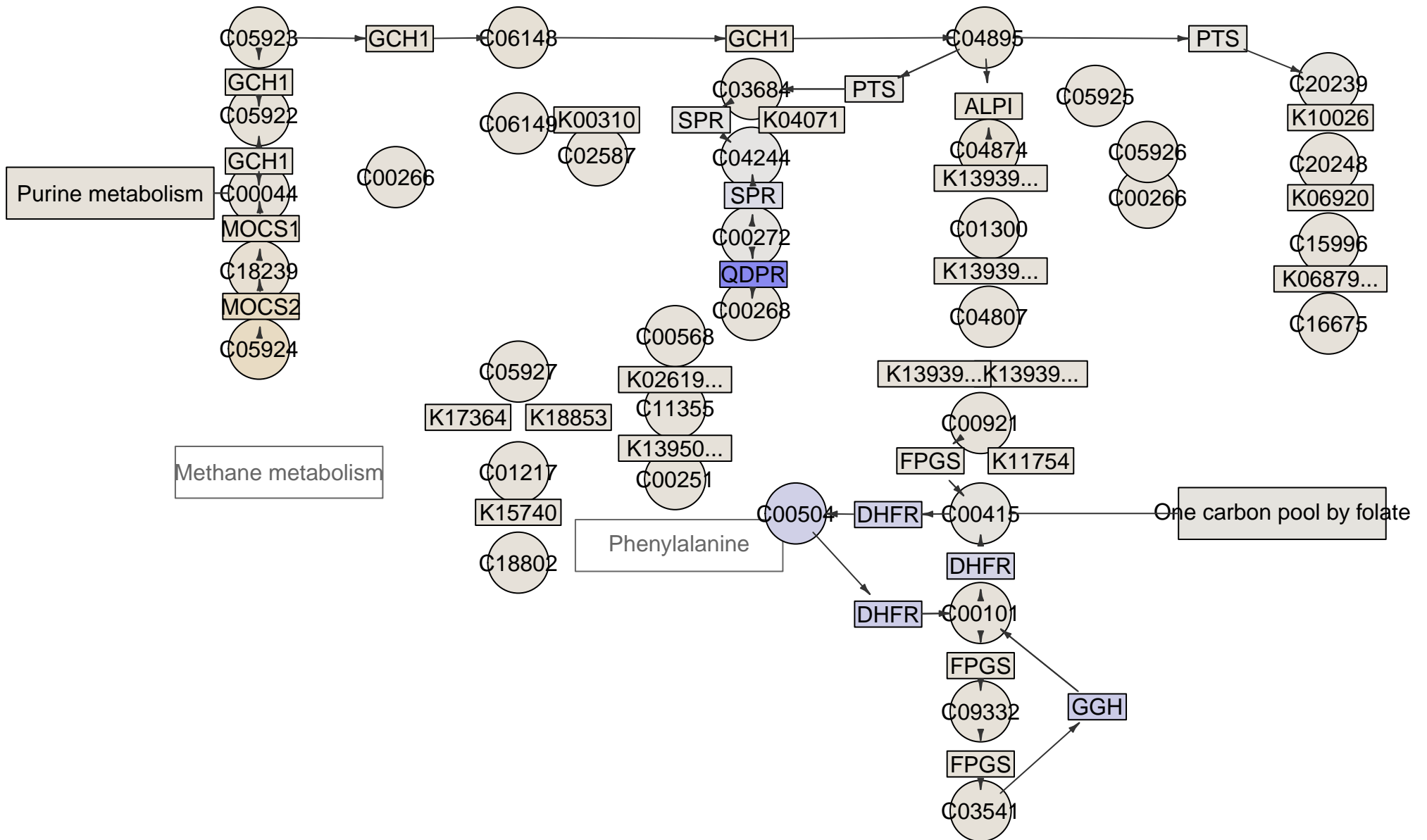
Folate biosynthesis MPI-170



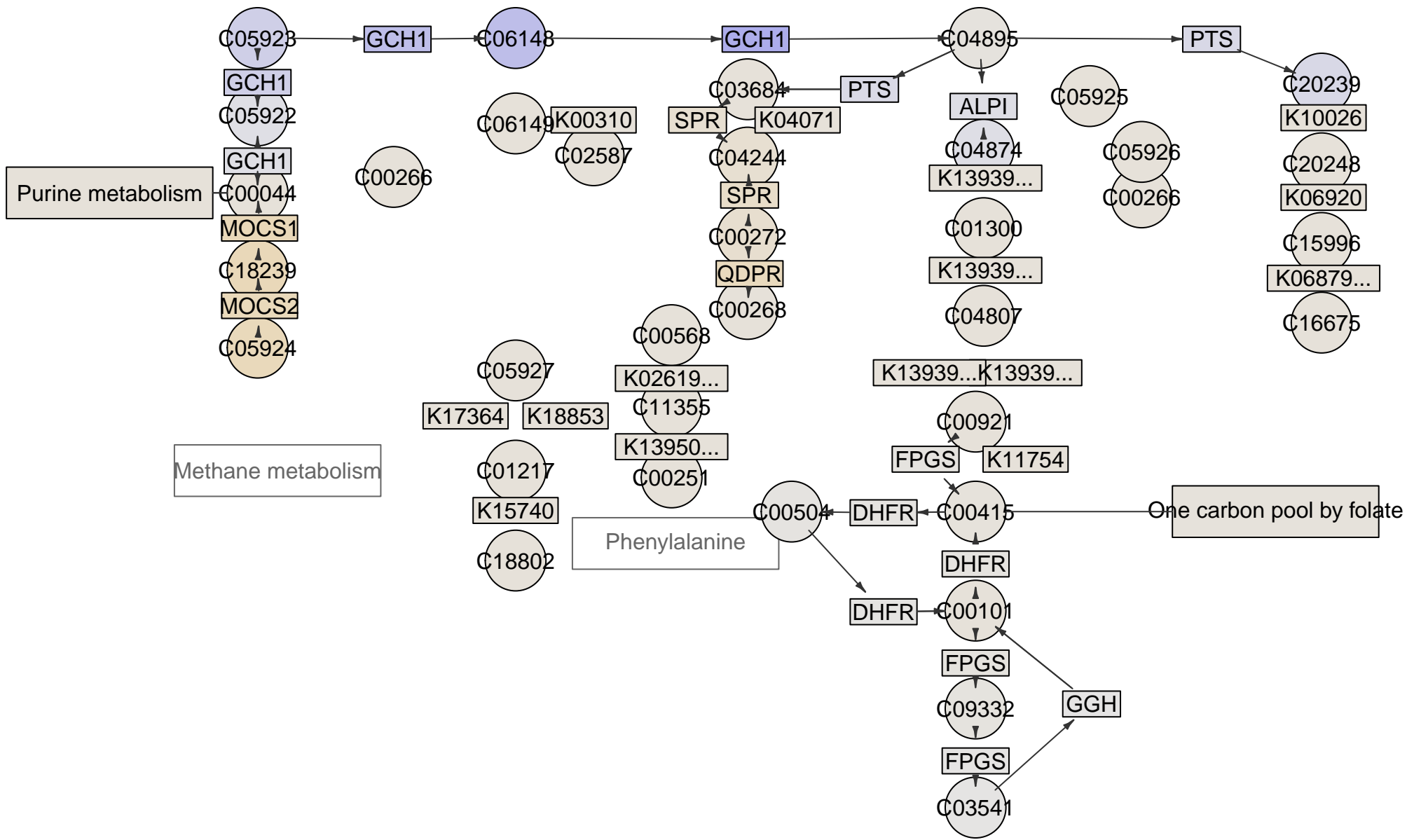
Folate biosynthesis
MPI-174



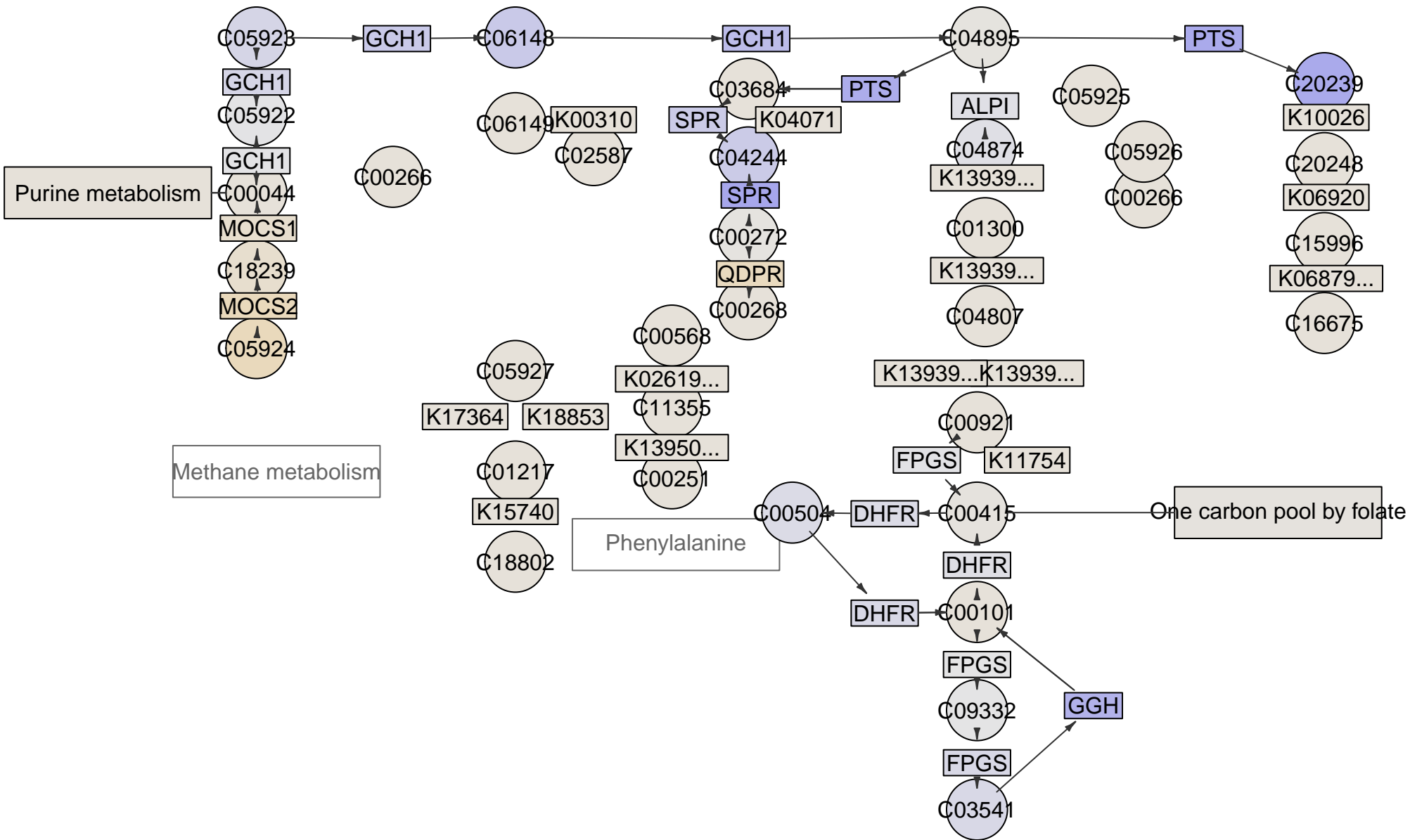
Folate biosynthesis
MPI-176



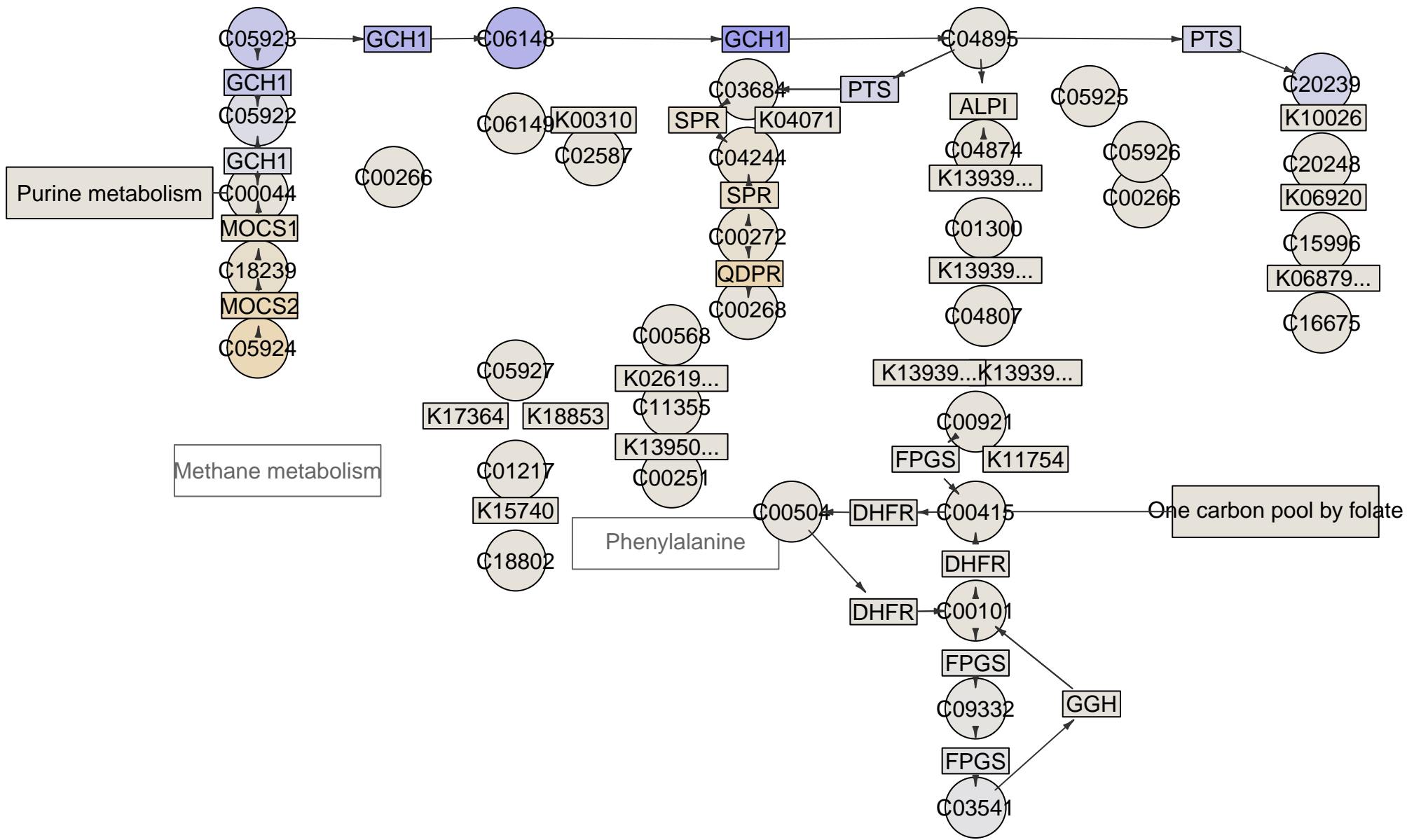
Folate biosynthesis
MPI-177



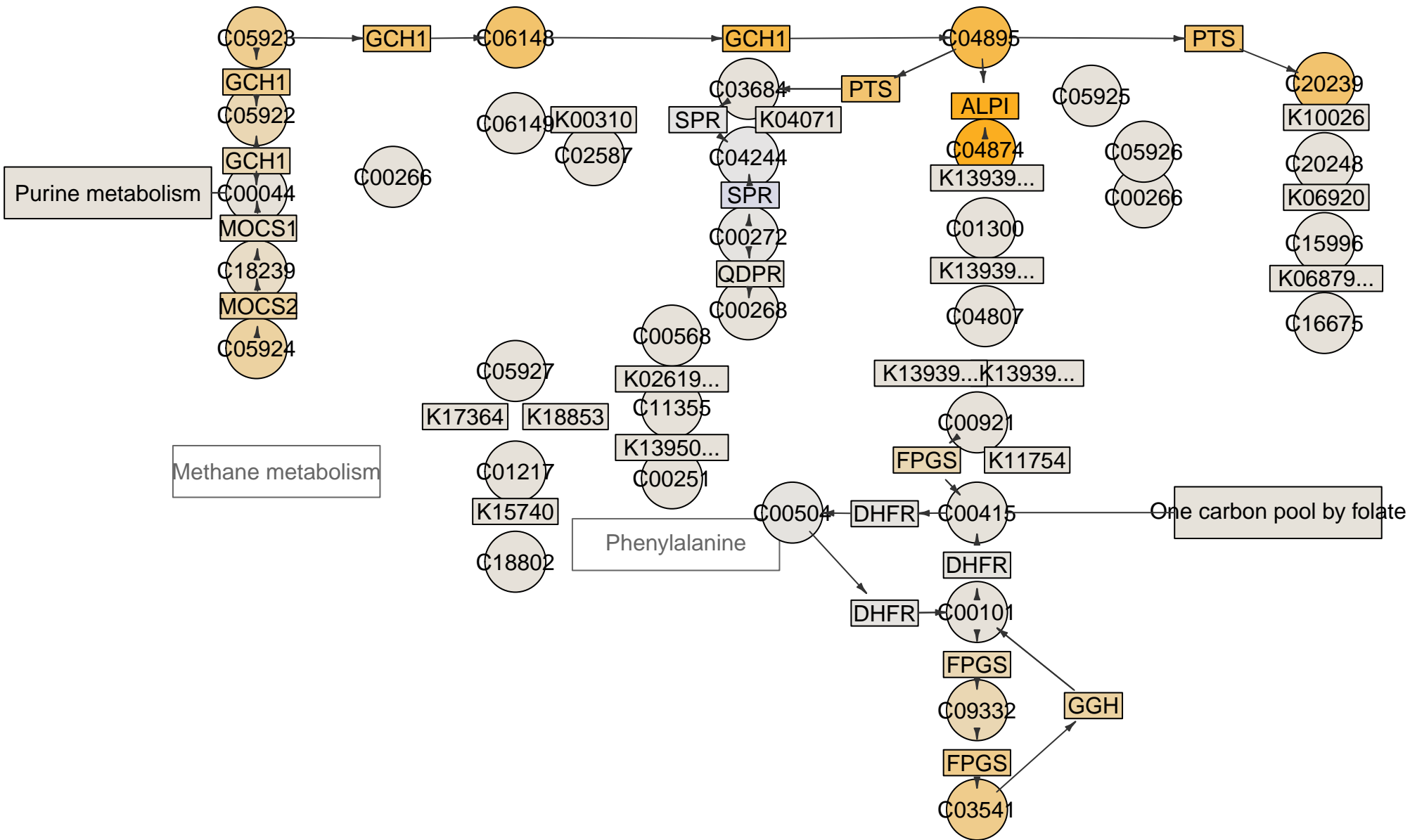
**Folate biosynthesis
MPI-178**



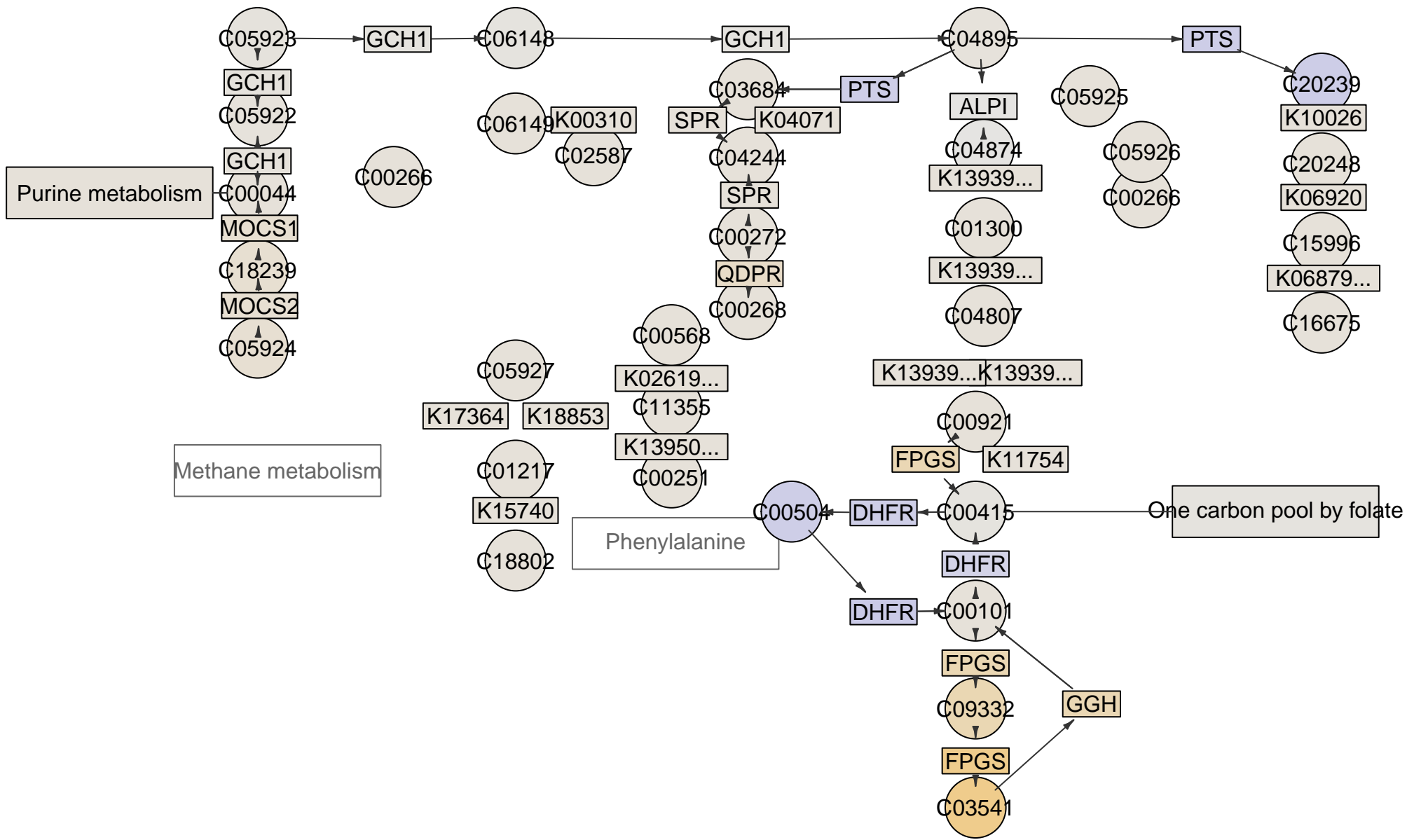
Folate biosynthesis
MPI-179



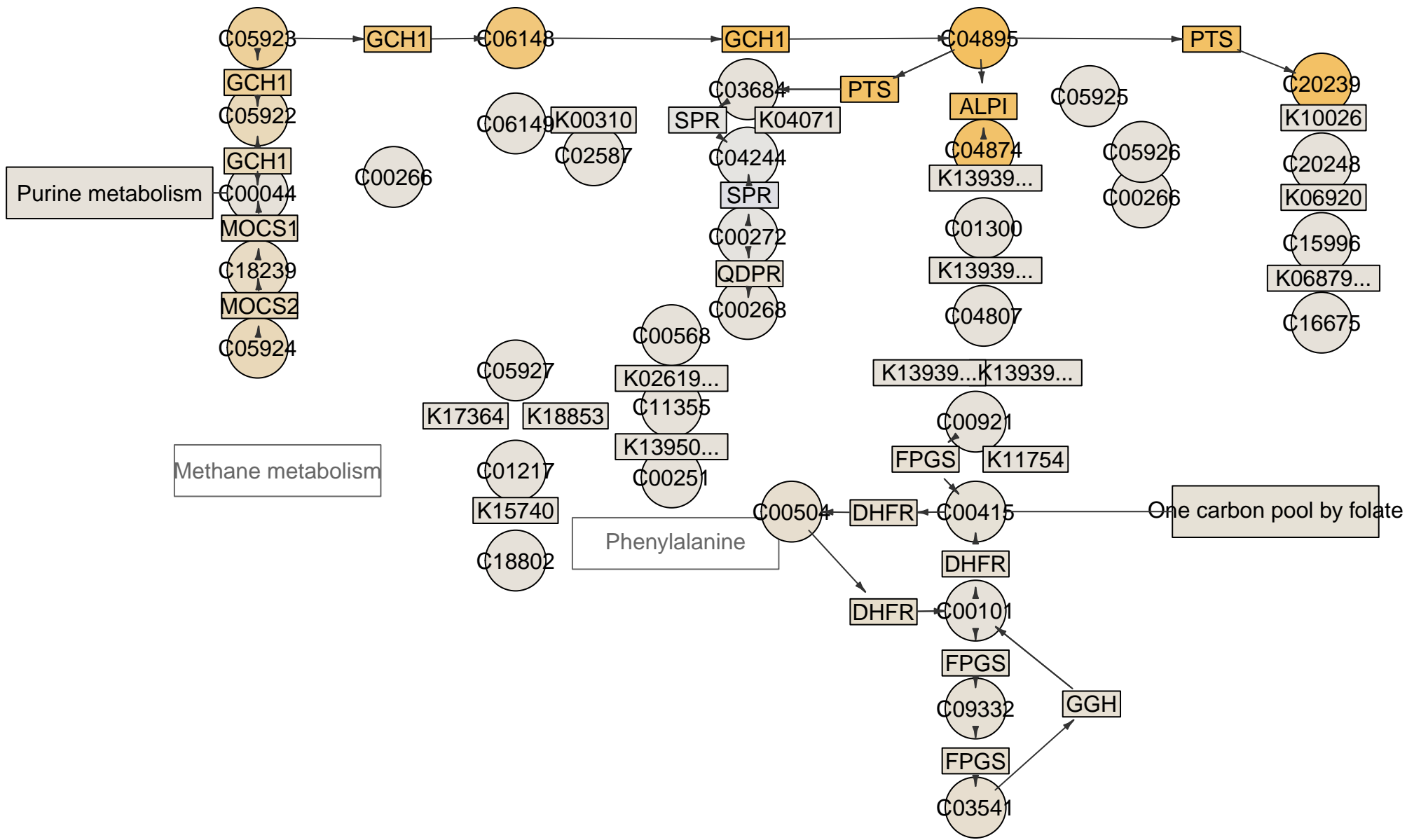
Folate biosynthesis
MPI-180



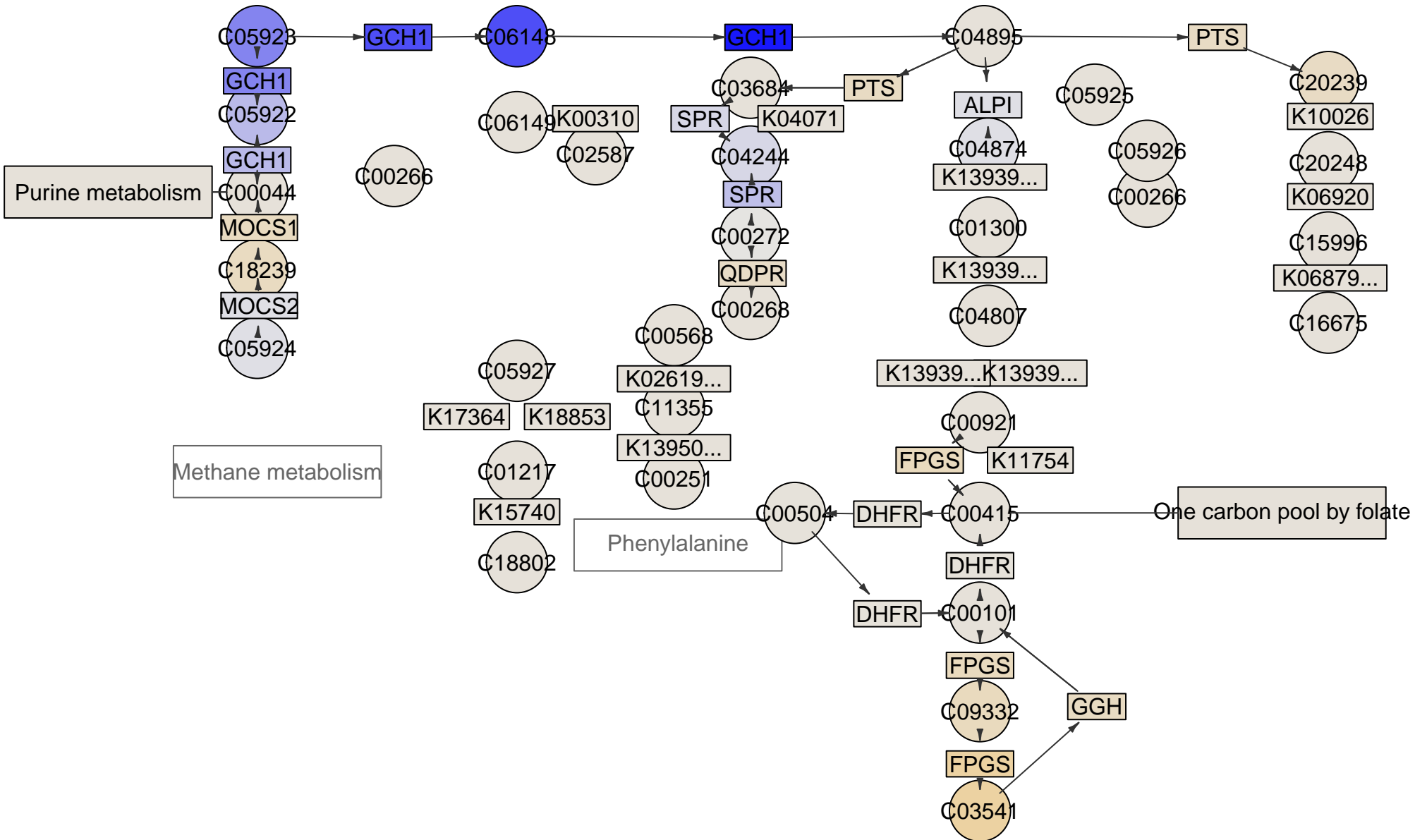
Folate biosynthesis
MPI-183



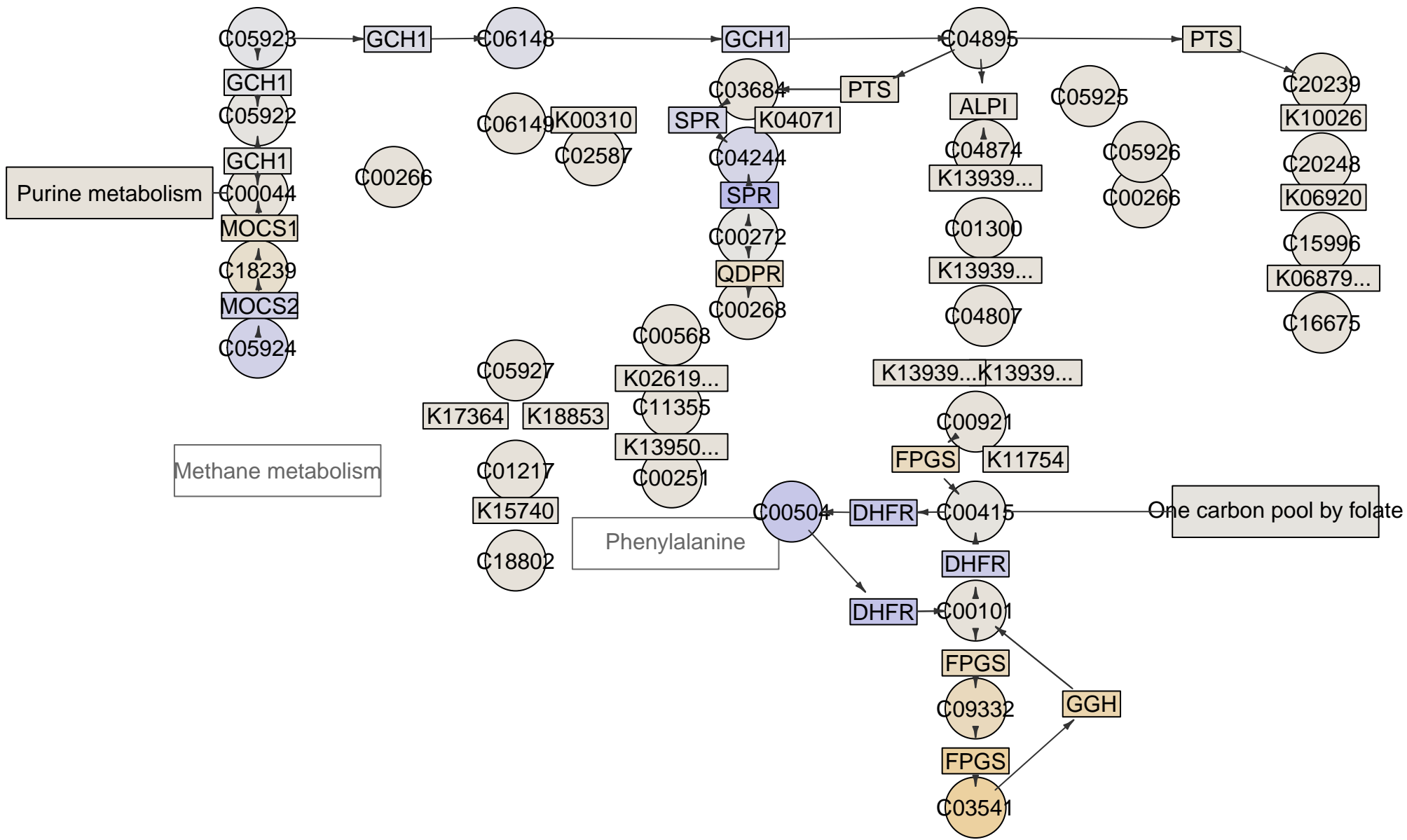
Folate biosynthesis
MPI-184



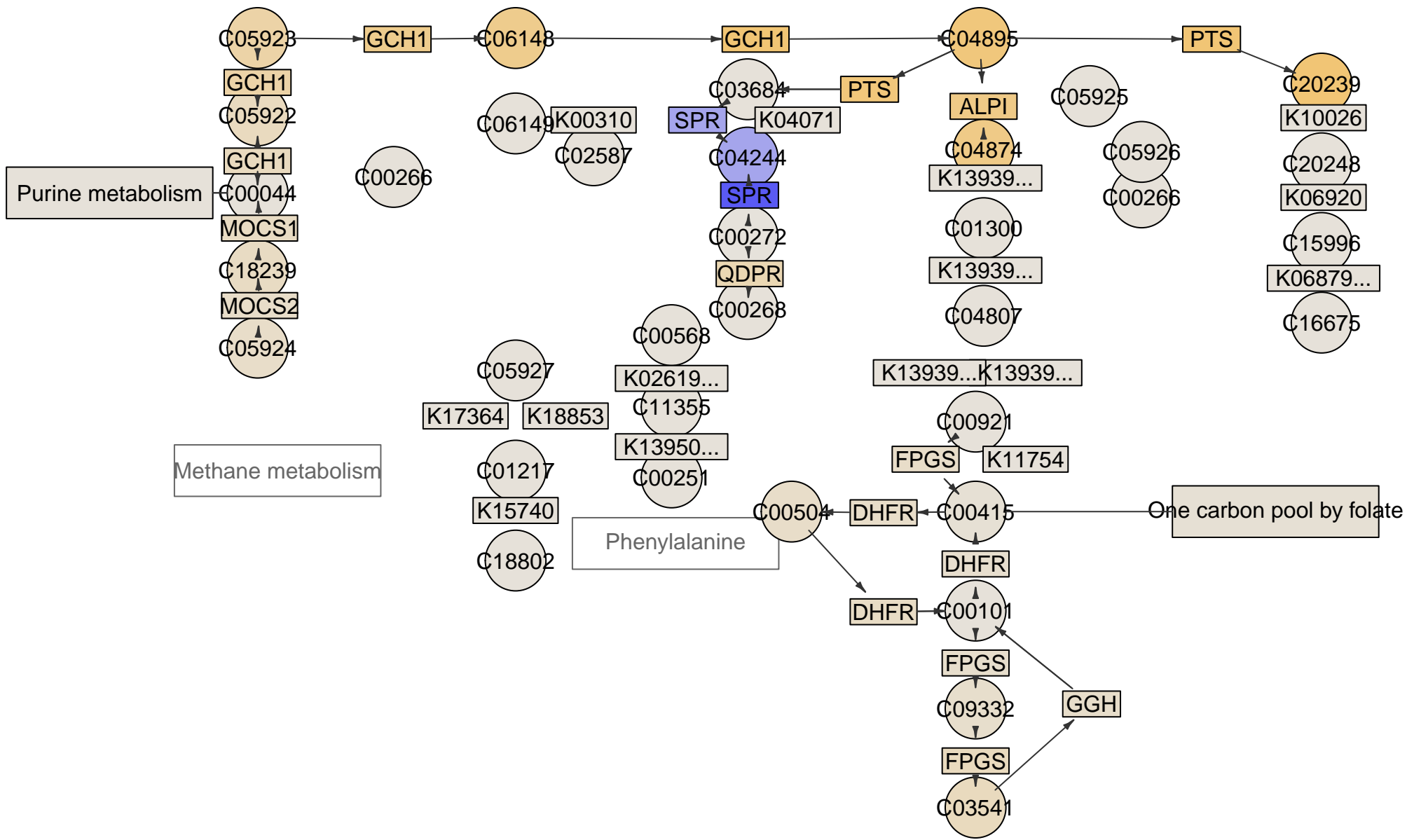
Folate biosynthesis
MPI-185



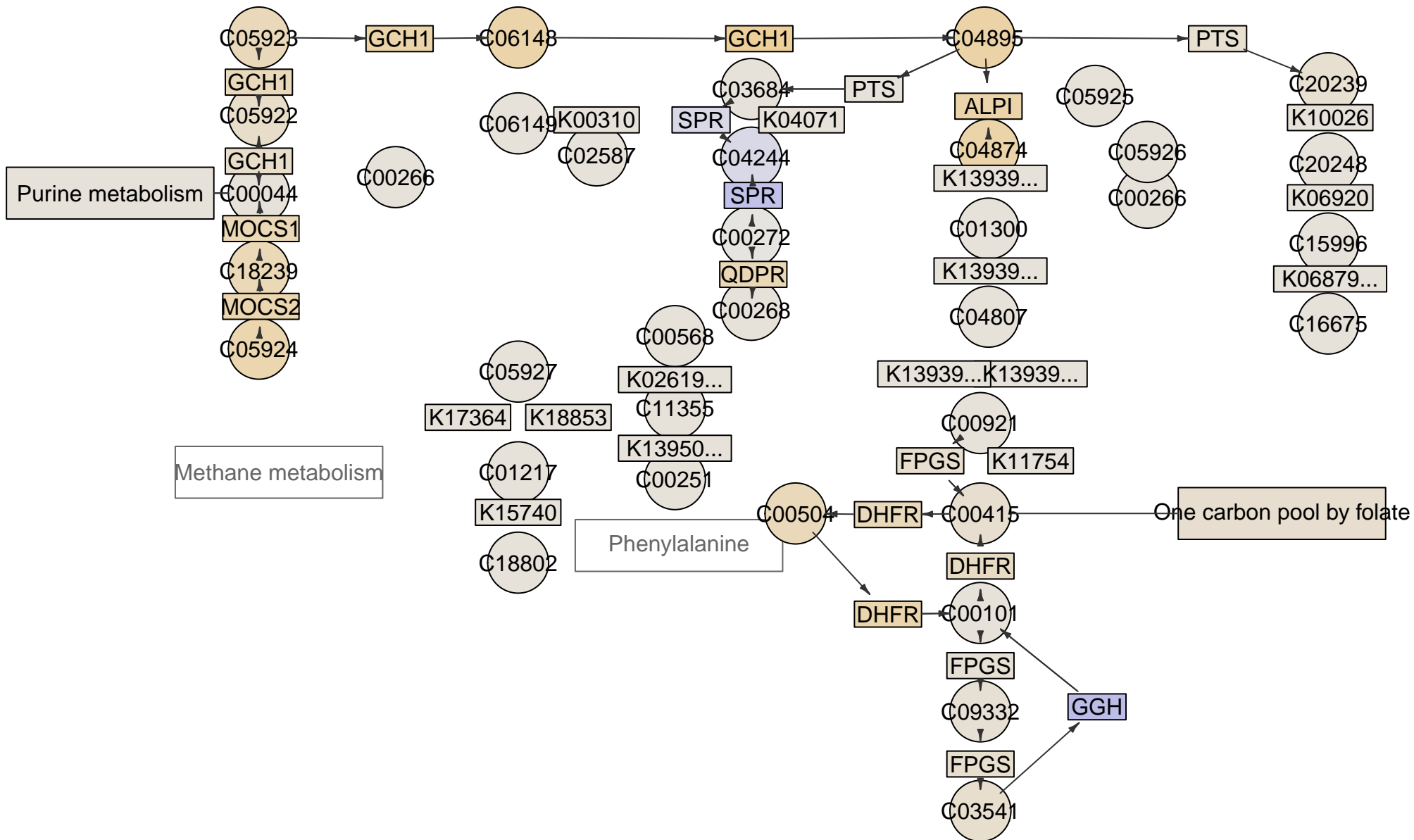
Folate biosynthesis
MPI-186



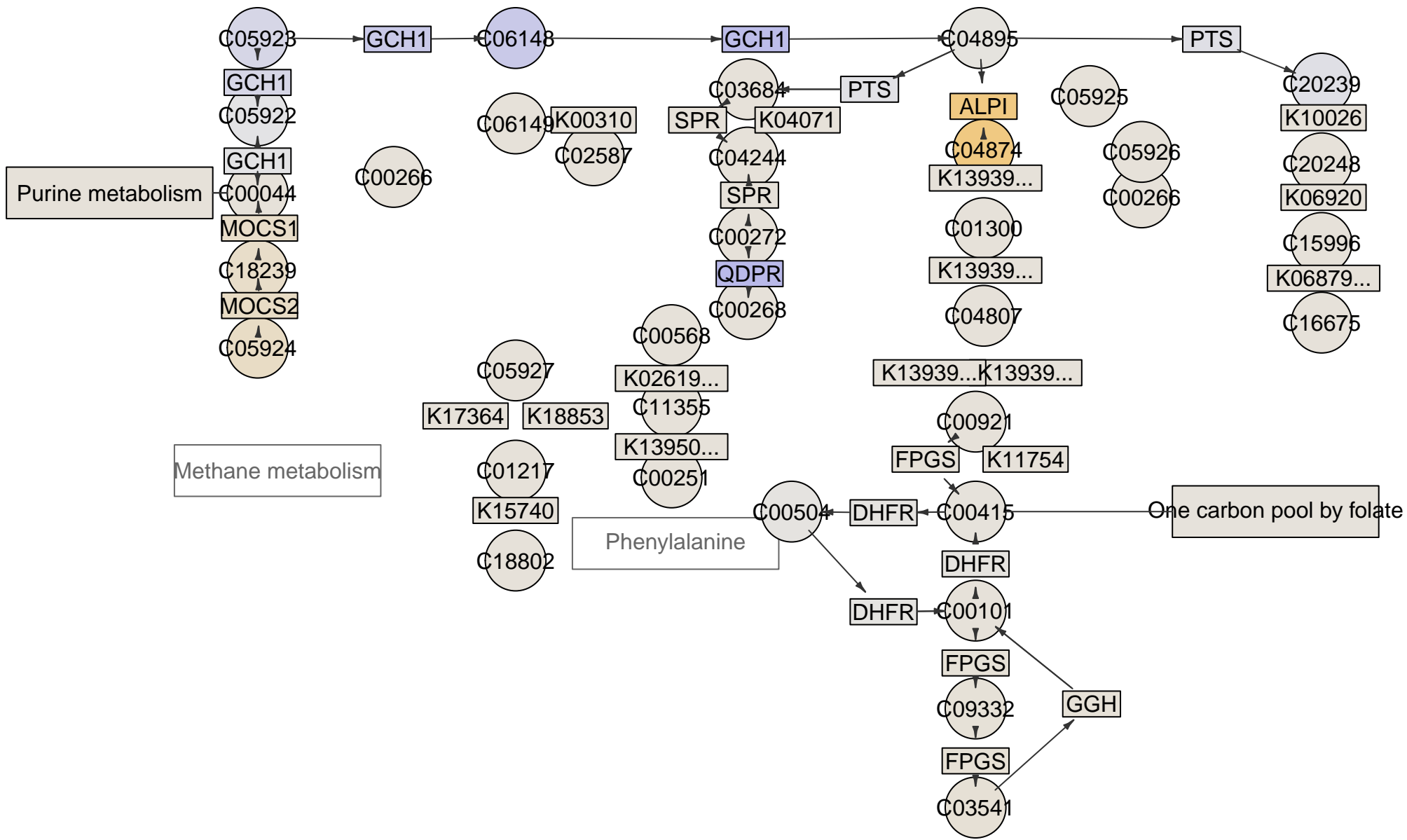
Folate biosynthesis
MPI-188



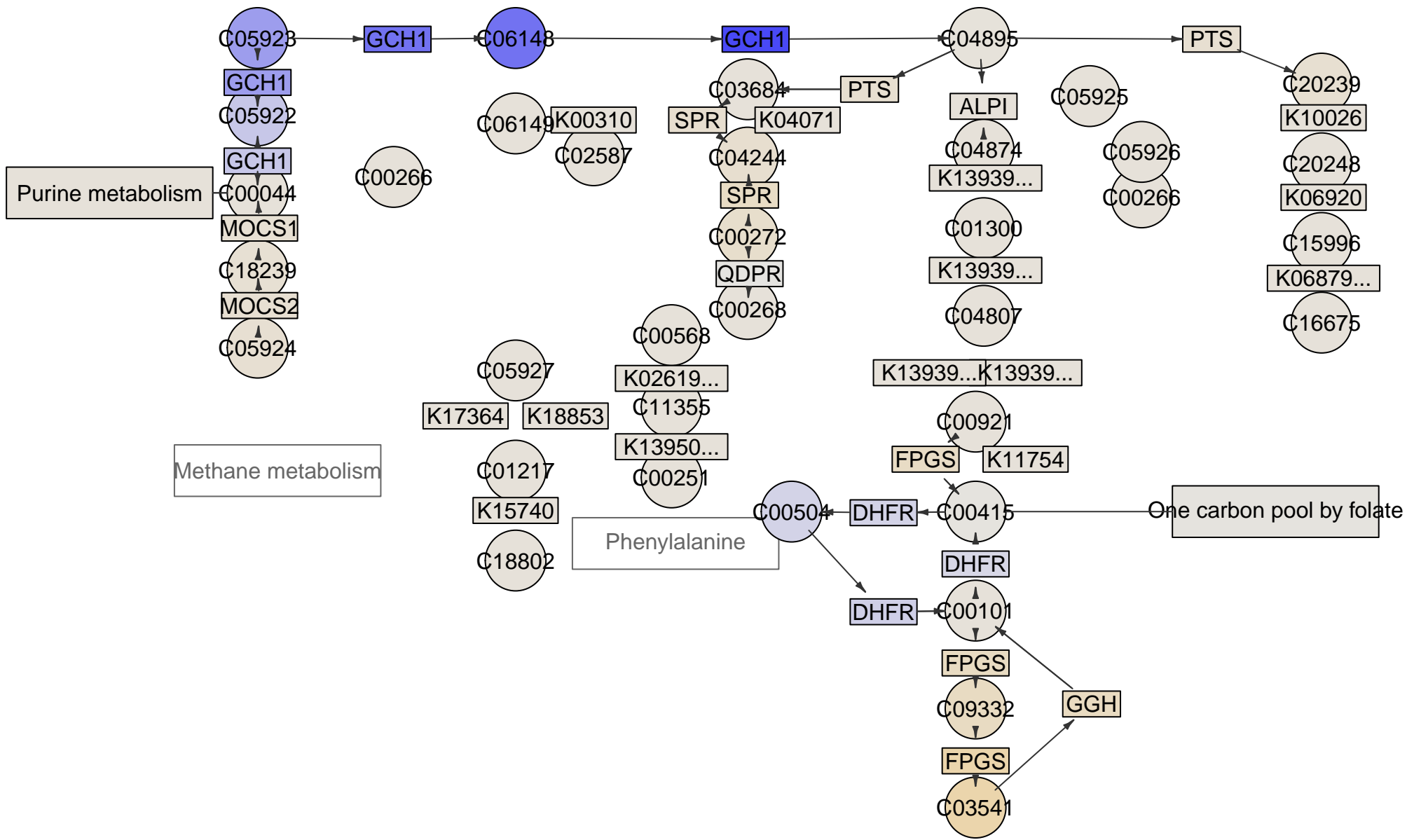
Folate biosynthesis
MPI-189



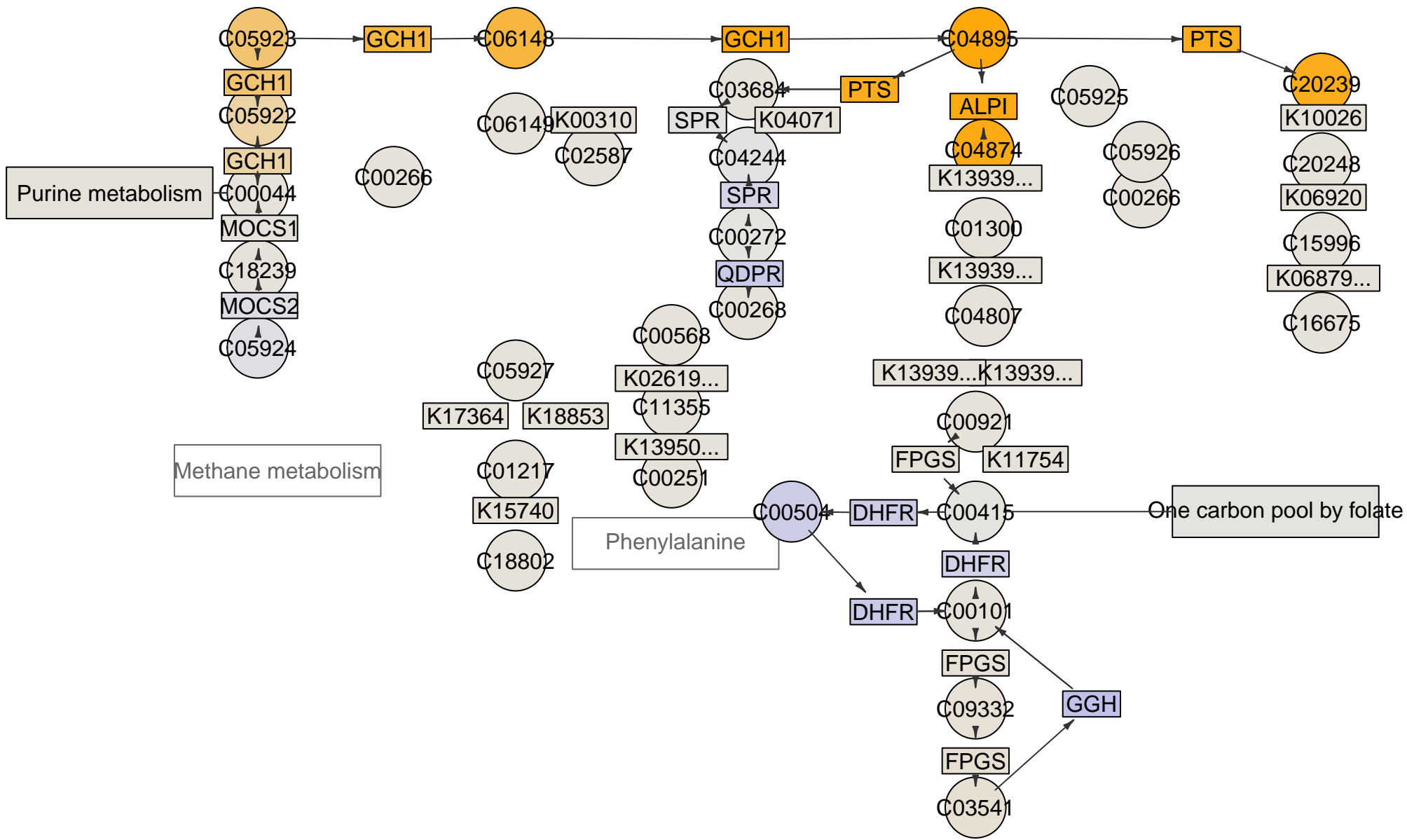
Folate biosynthesis
MPI-191



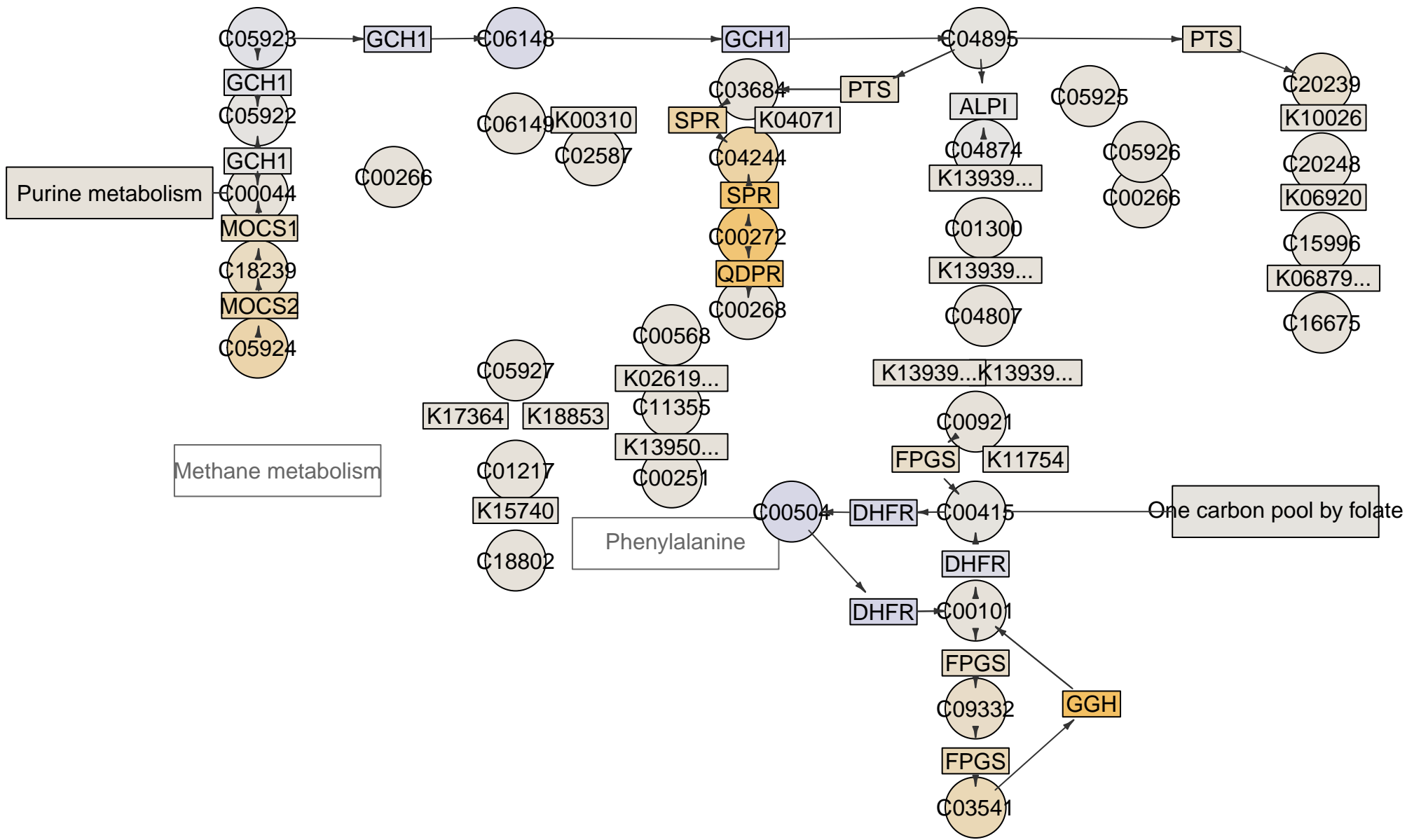
Folate biosynthesis
MPI-192



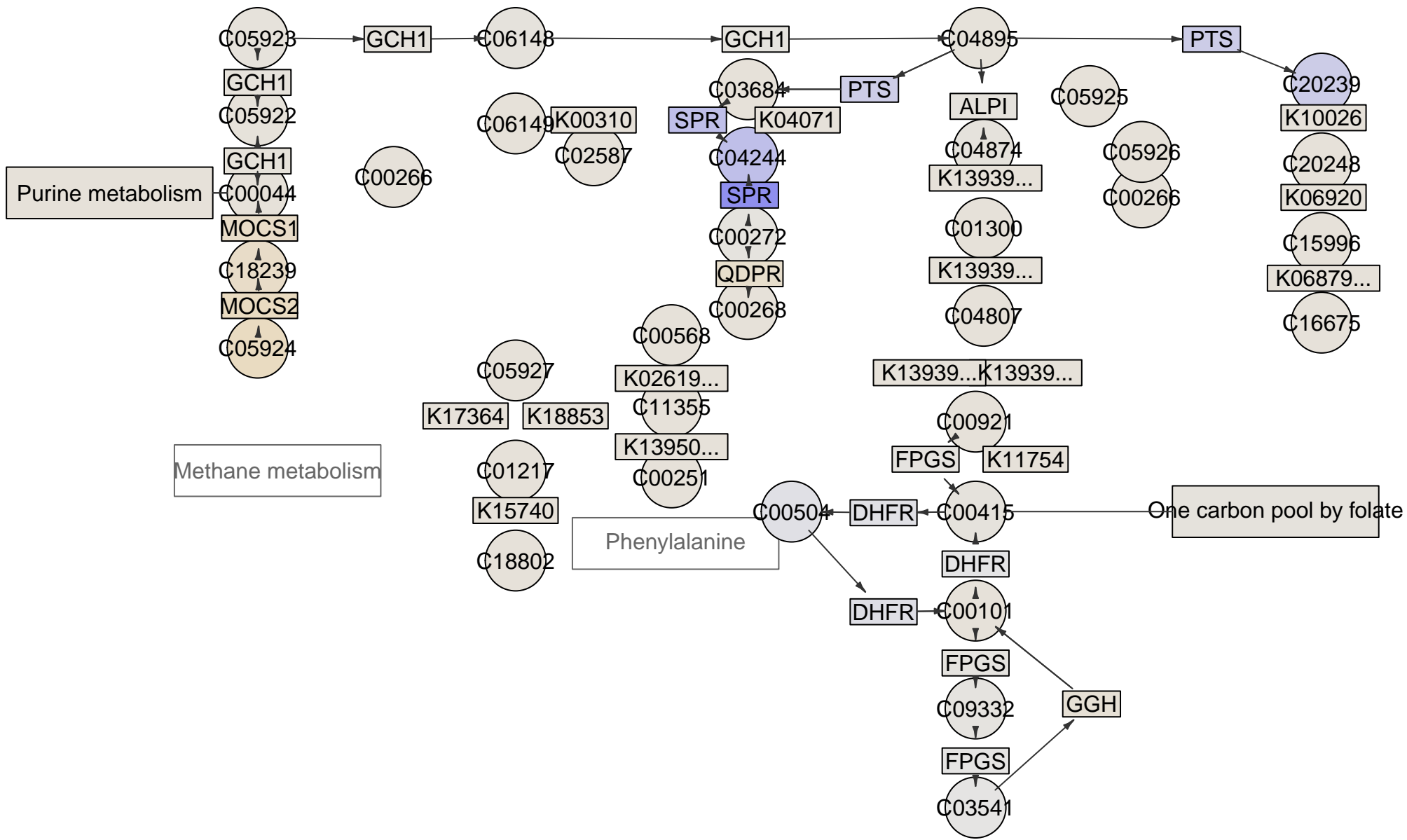
Folate biosynthesis
MPI-194



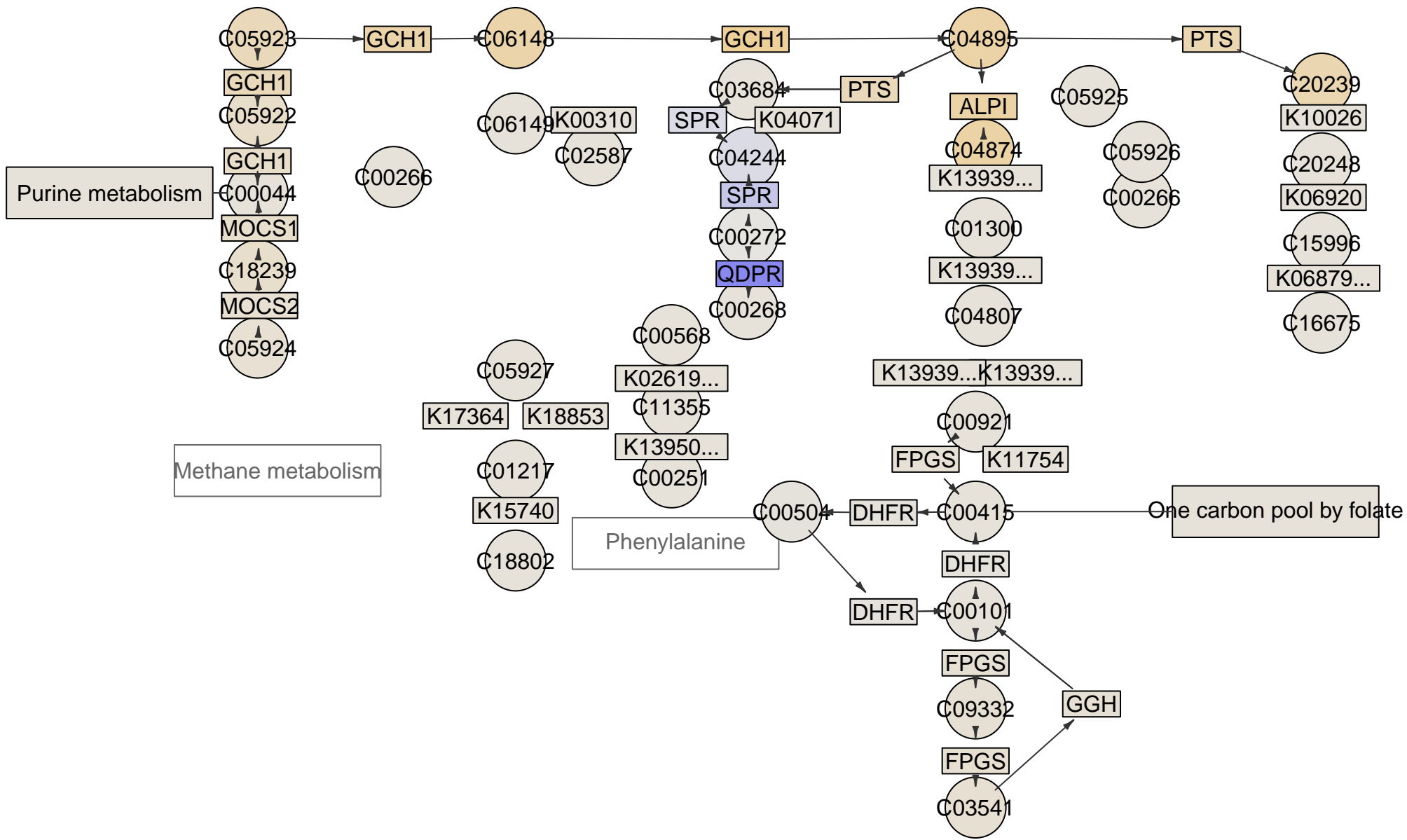
Folate biosynthesis
MPI-195



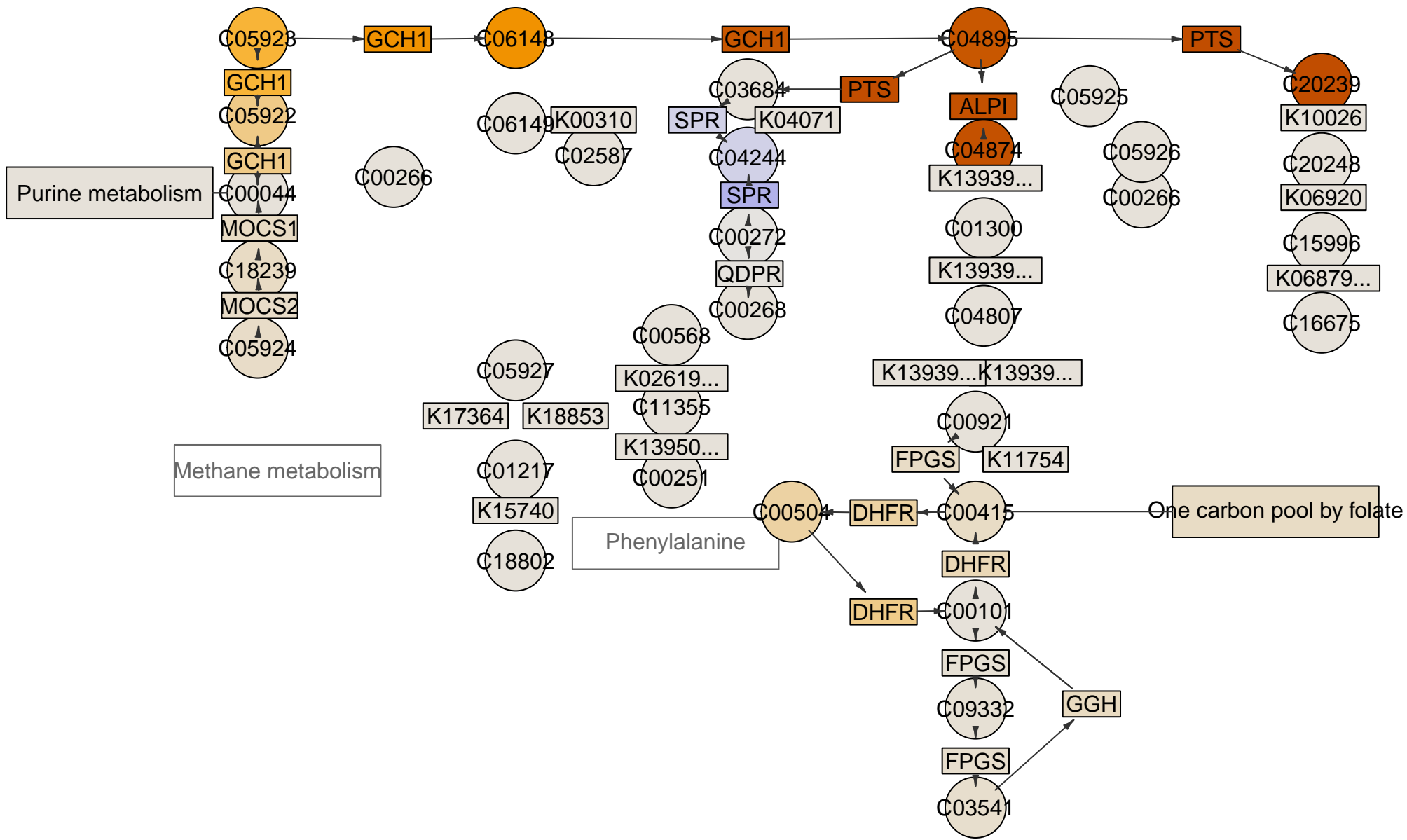
Folate biosynthesis
MPI-196



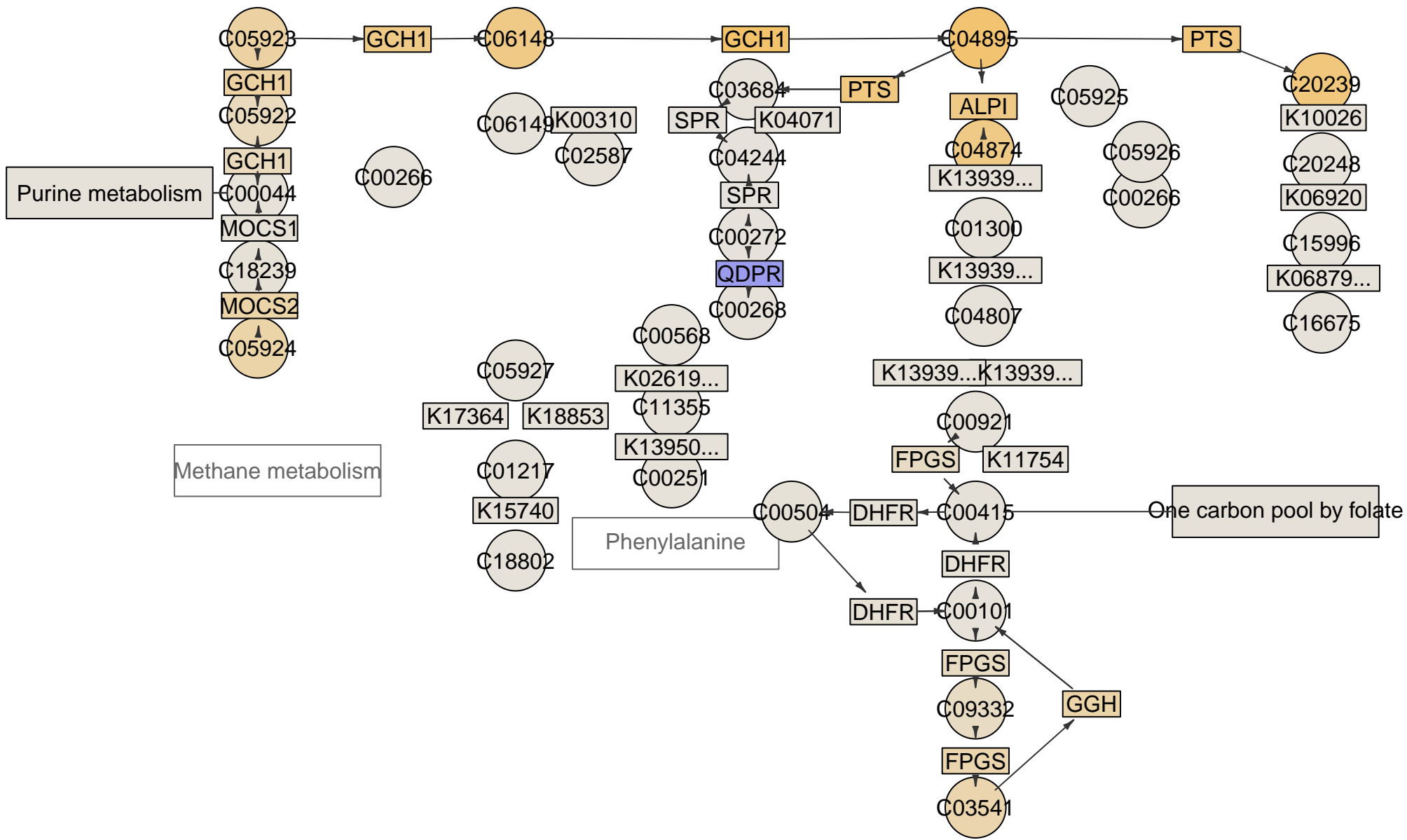
Folate biosynthesis
MPI-198



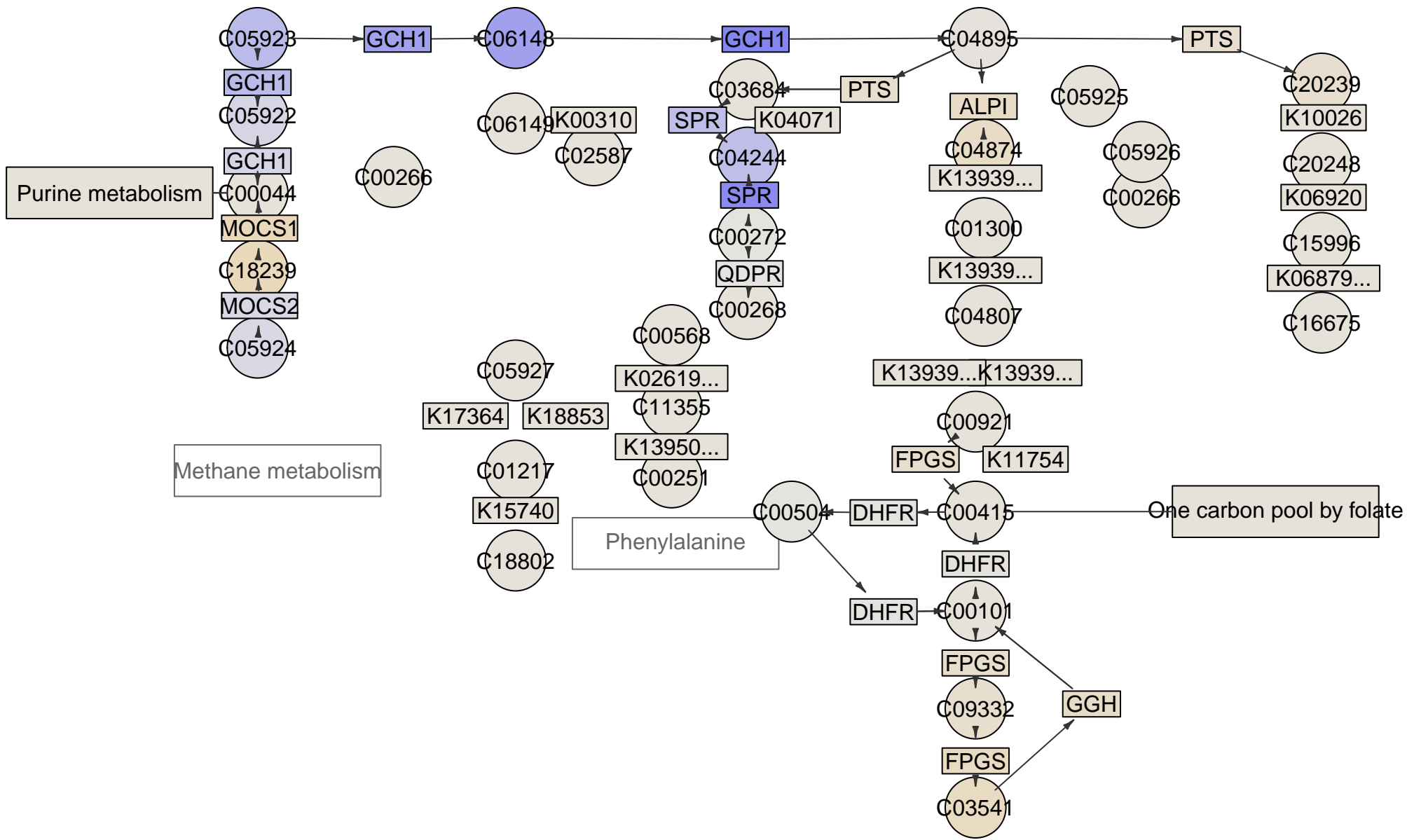
Folate biosynthesis
MPI-203



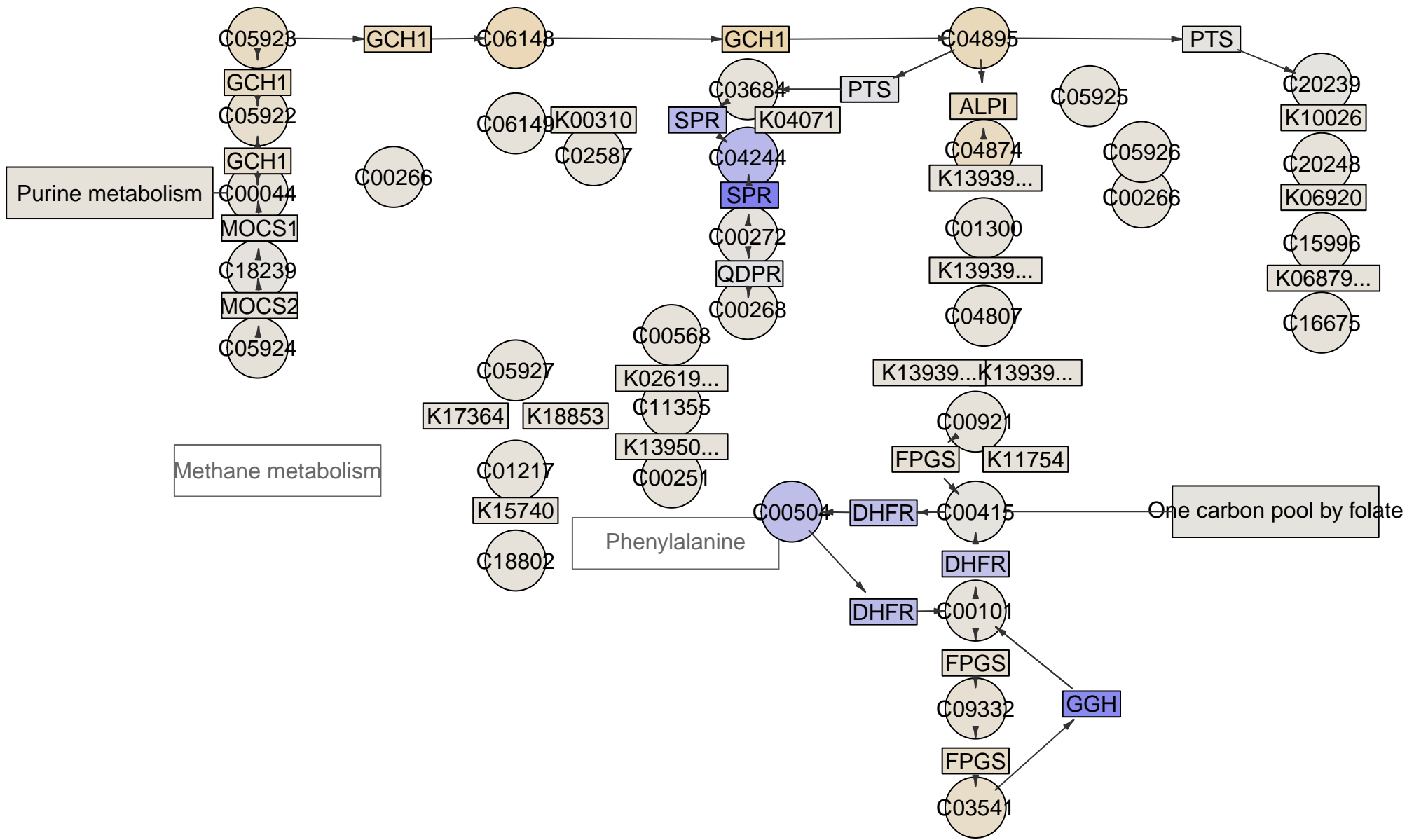
Folate biosynthesis
MPI-204



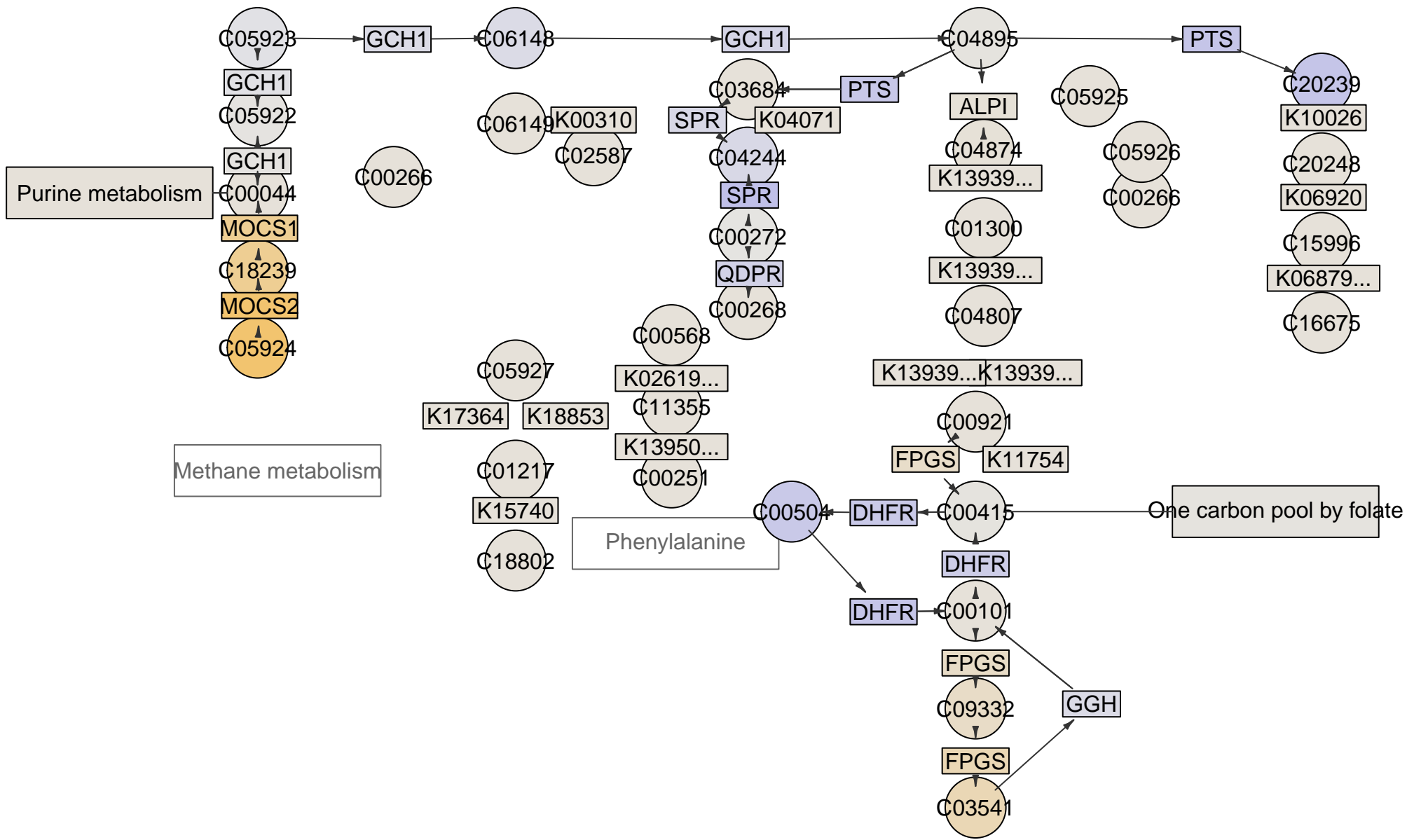
Folate biosynthesis
MPI-205



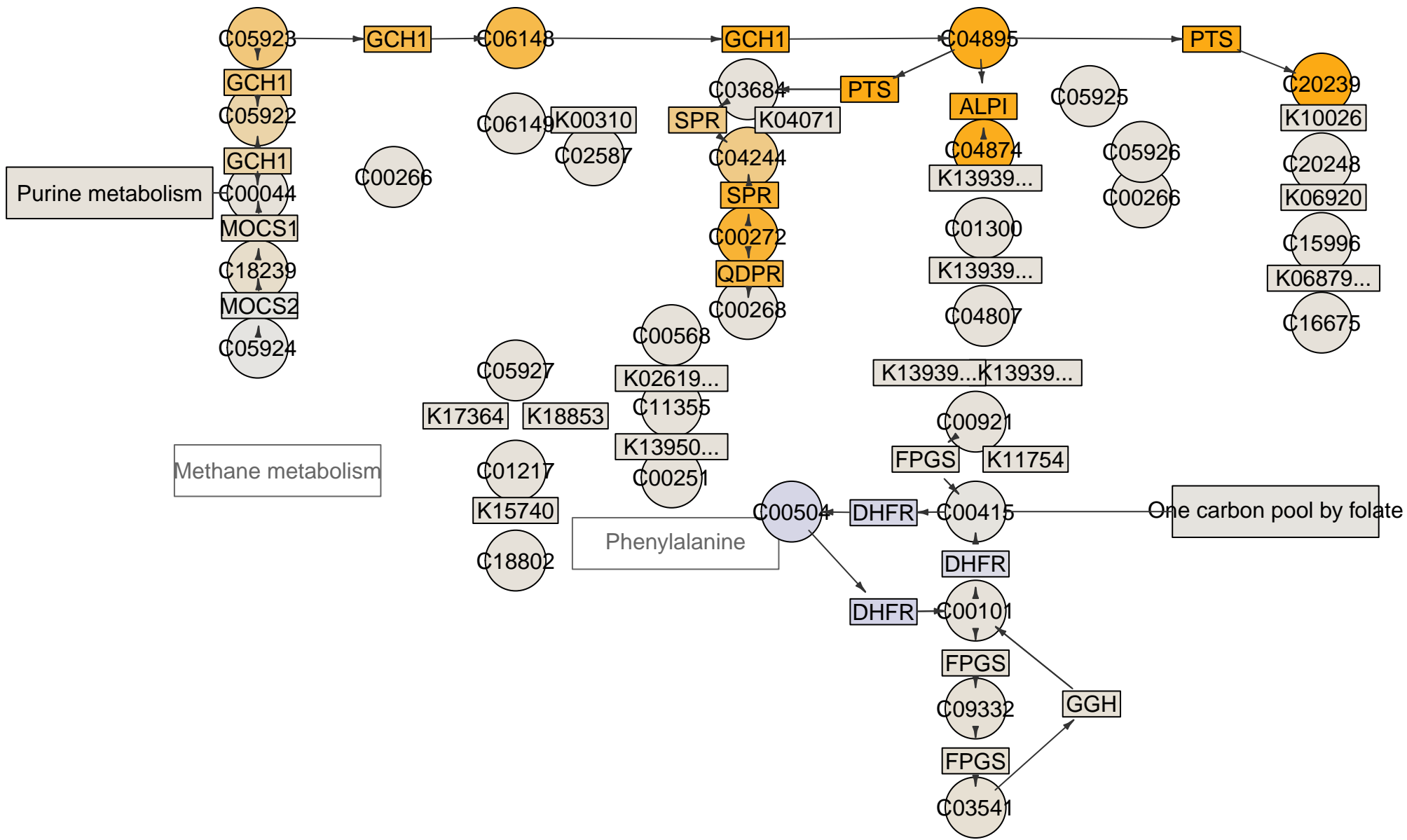
Folate biosynthesis
MPI-206



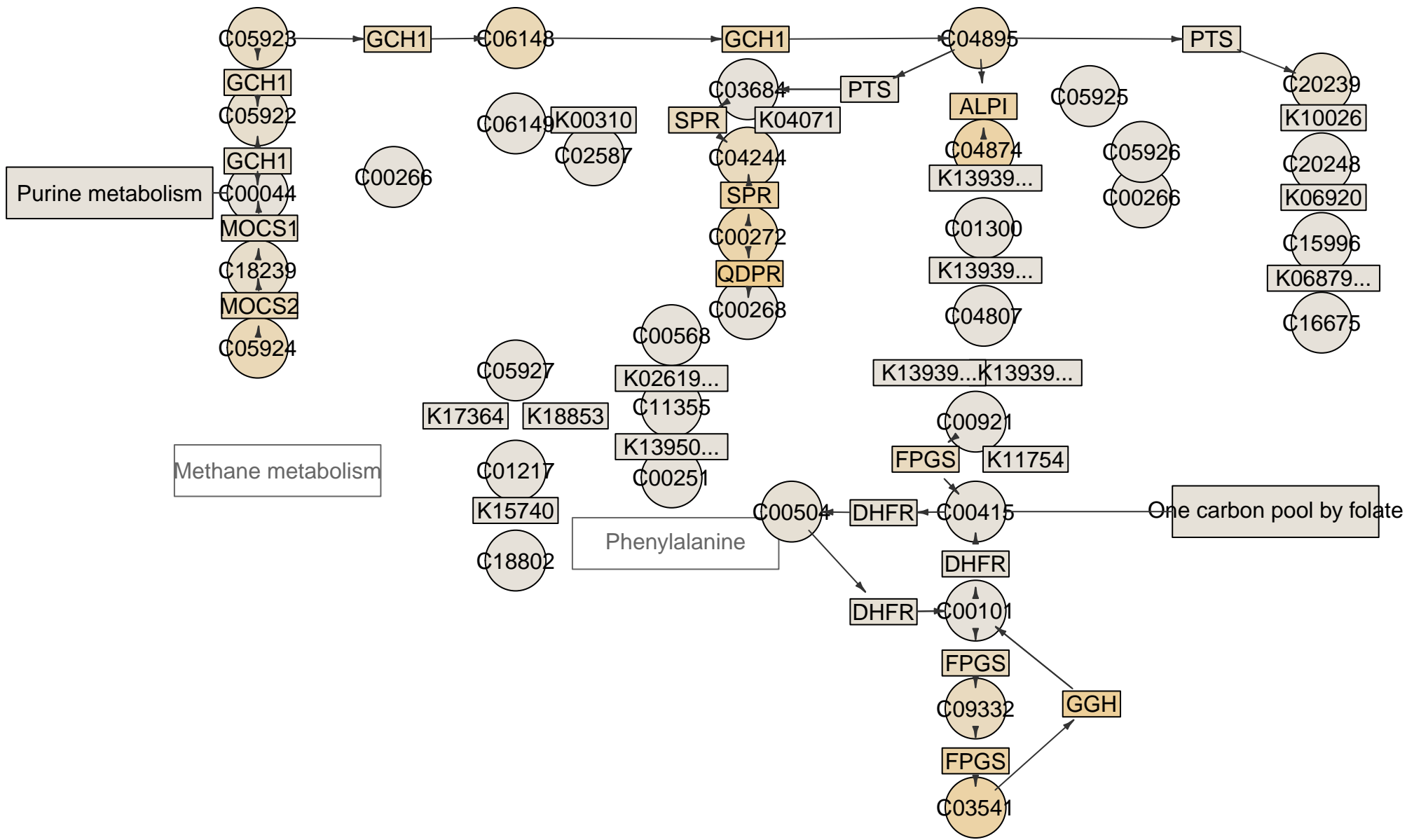
Folate biosynthesis
MPI-210



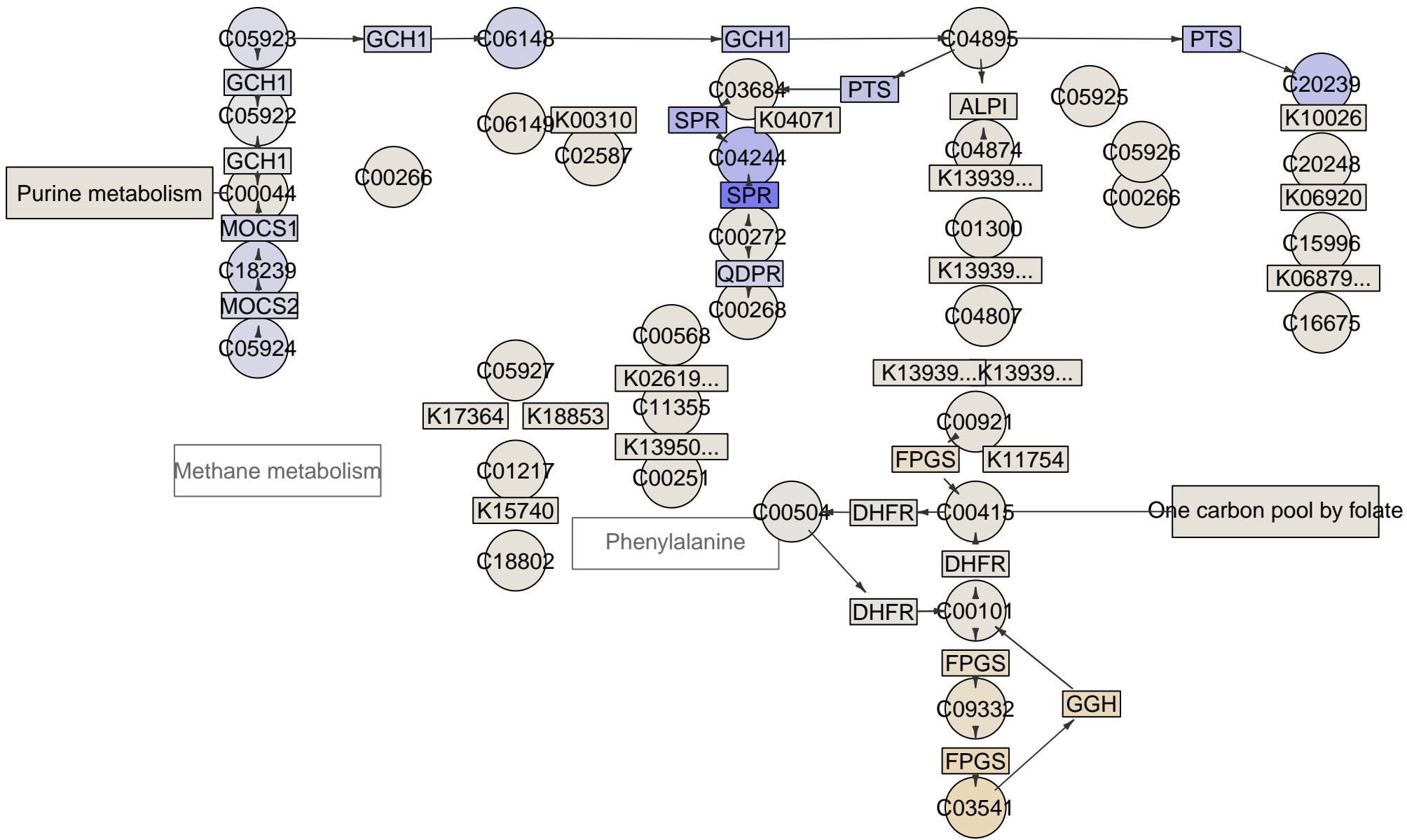
Folate biosynthesis
MPI-212



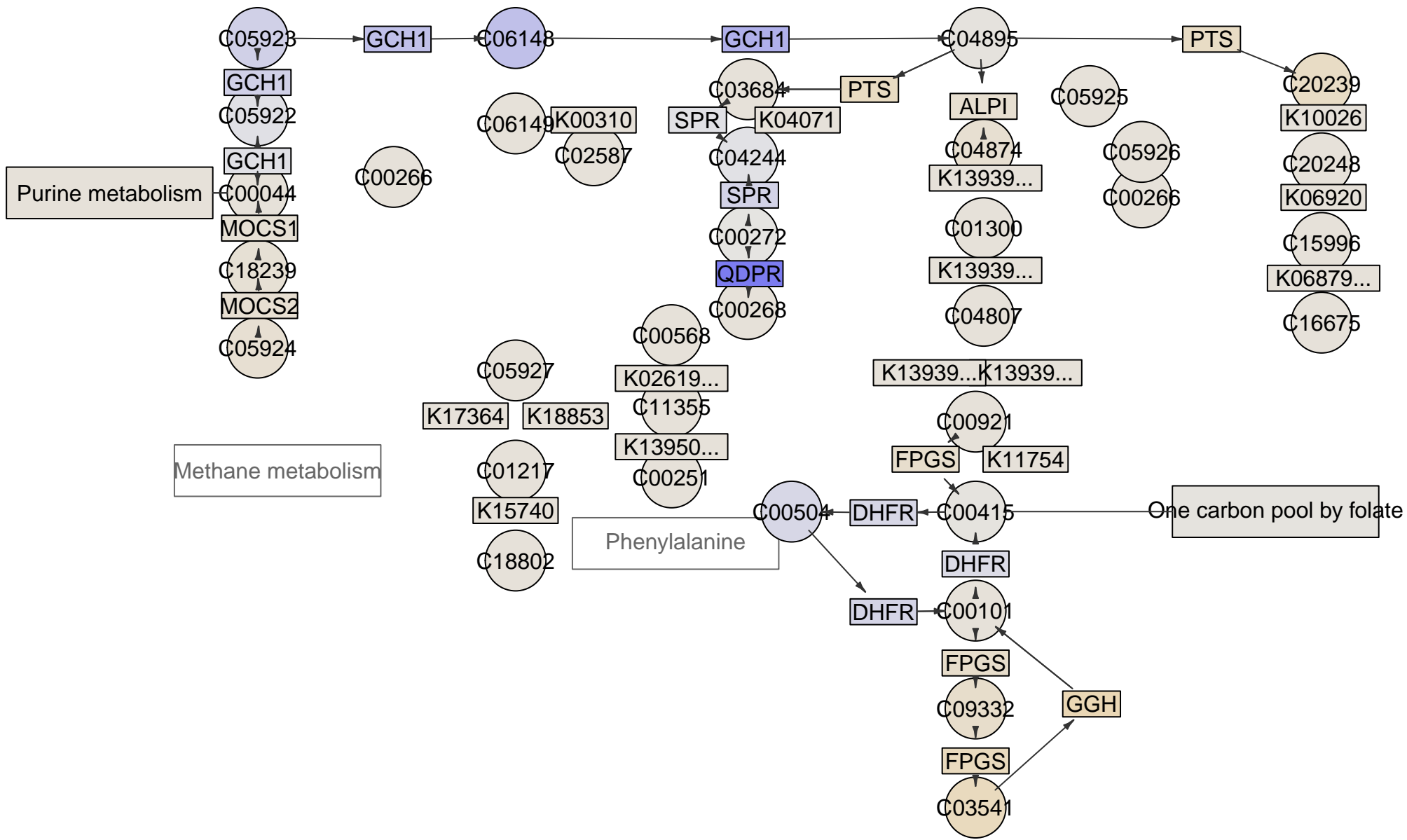
Folate biosynthesis
MPI-215



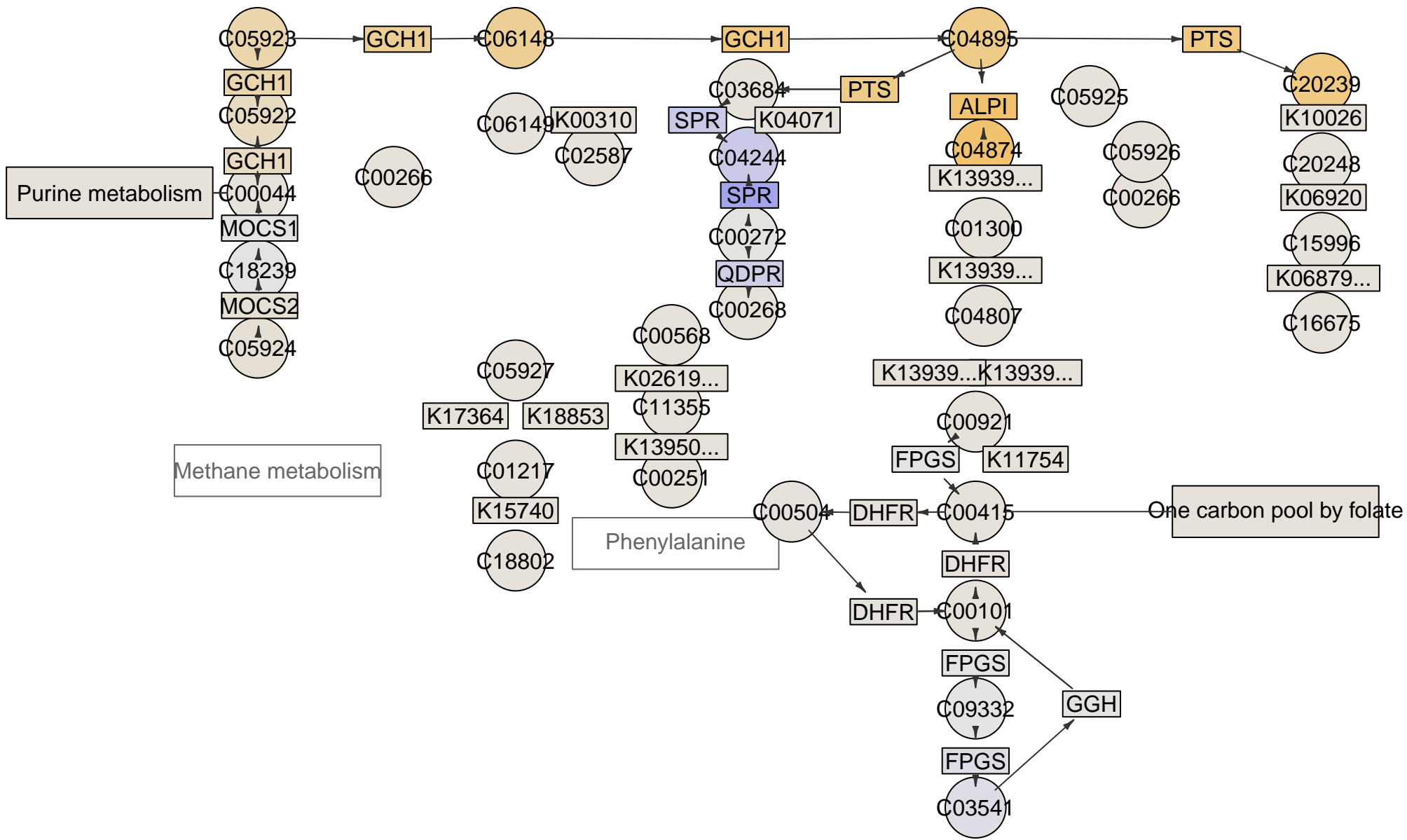
Folate biosynthesis
MPI-219



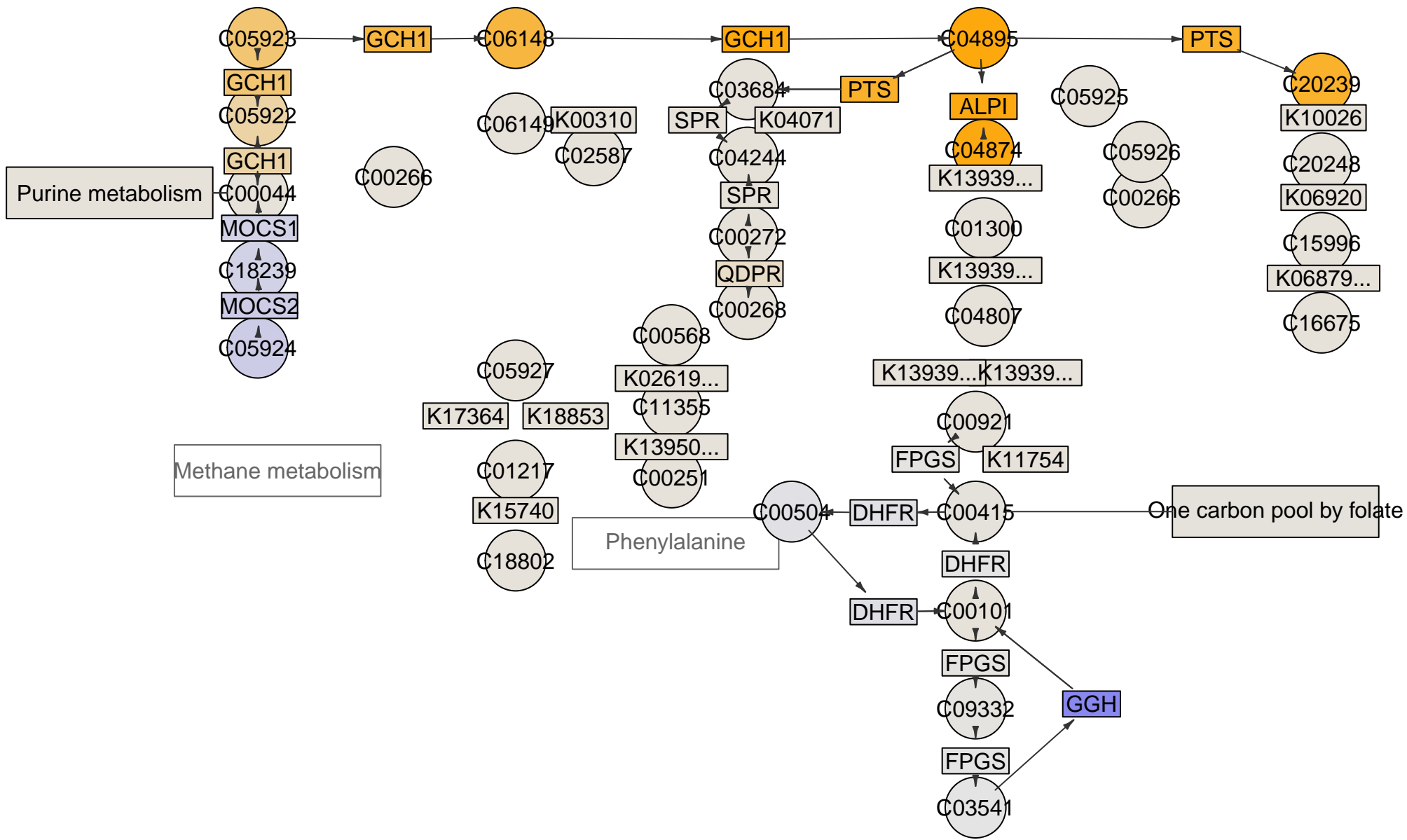
Folate biosynthesis
MPI-221



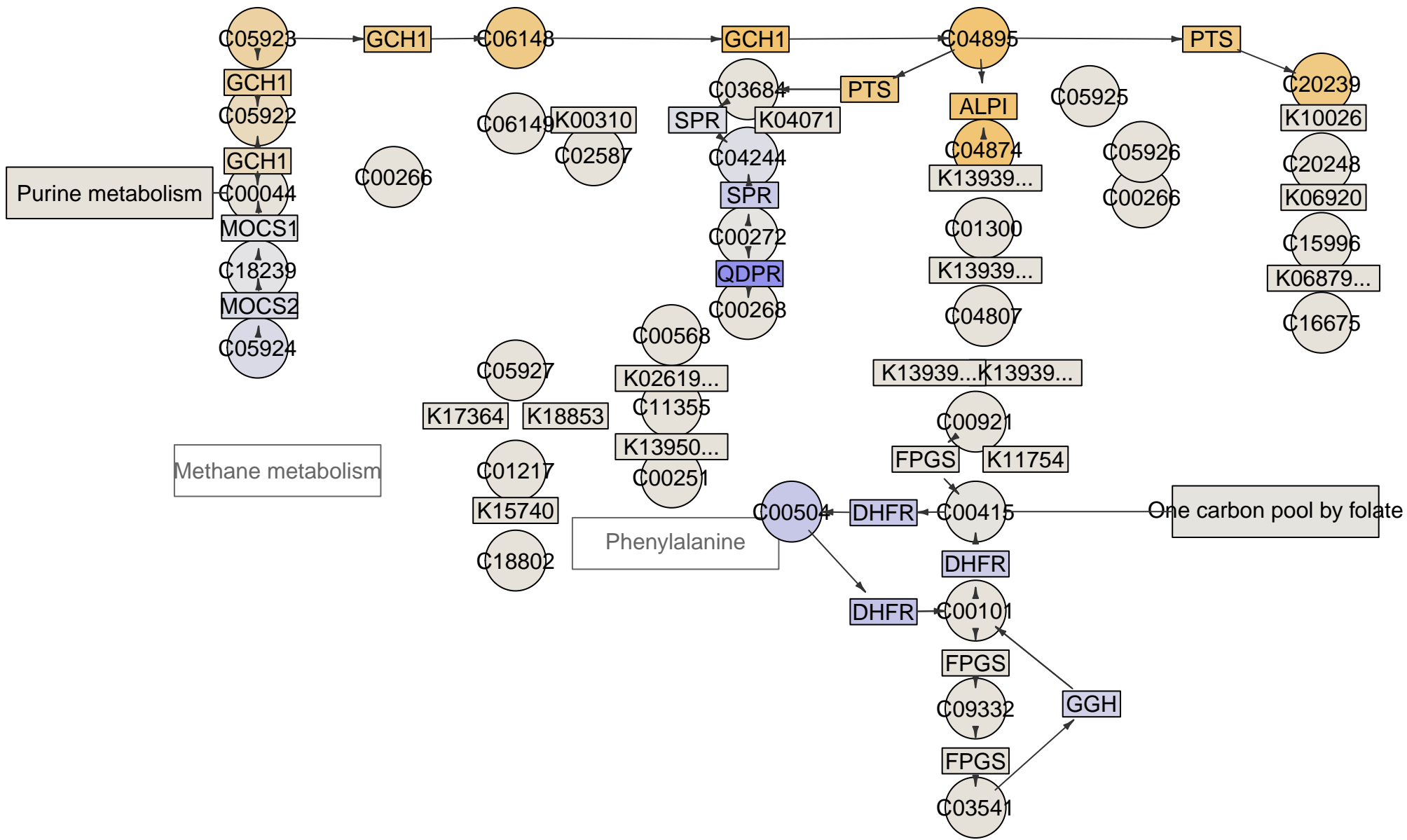
Folate biosynthesis
MPI-224



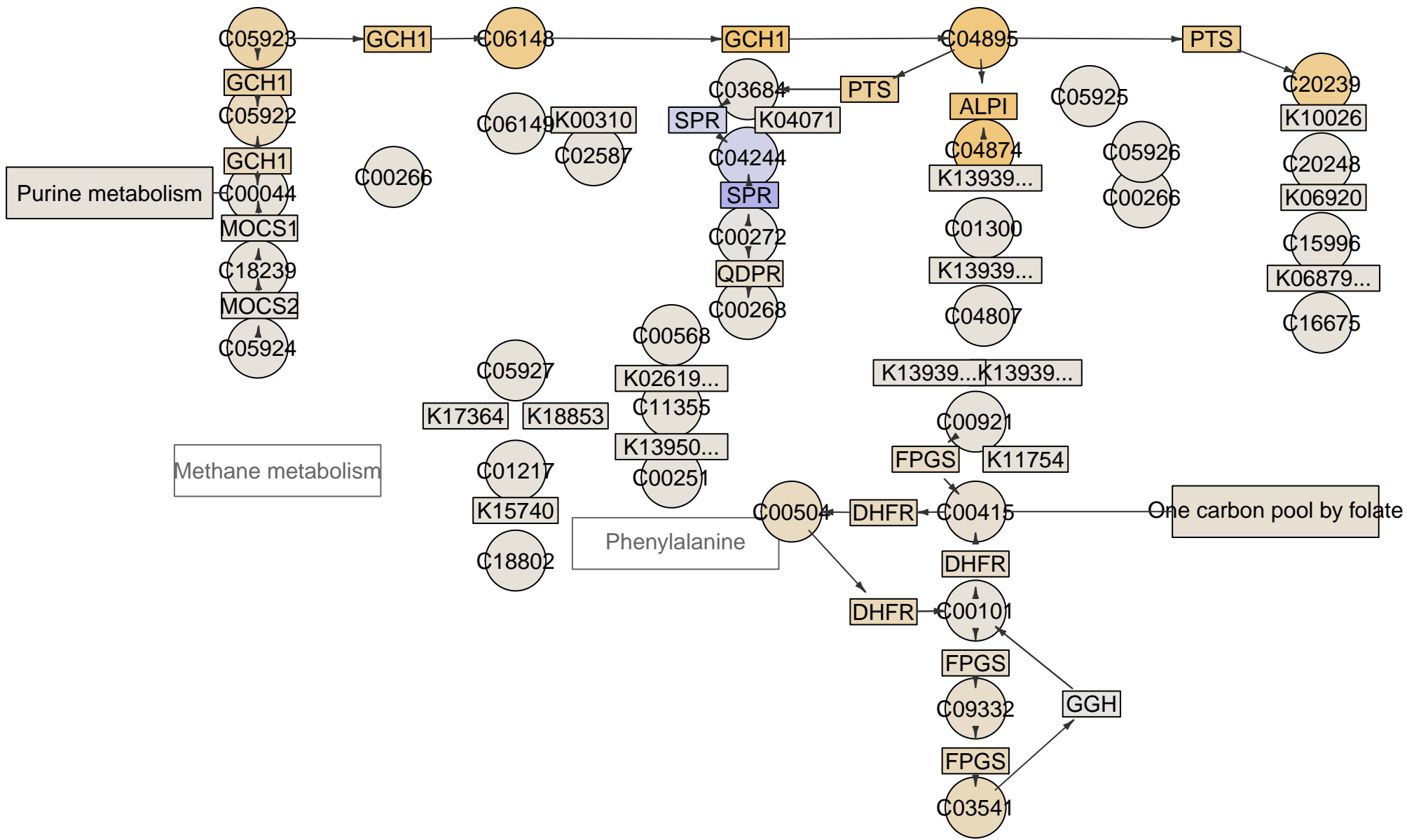
Folate biosynthesis
MPI-227



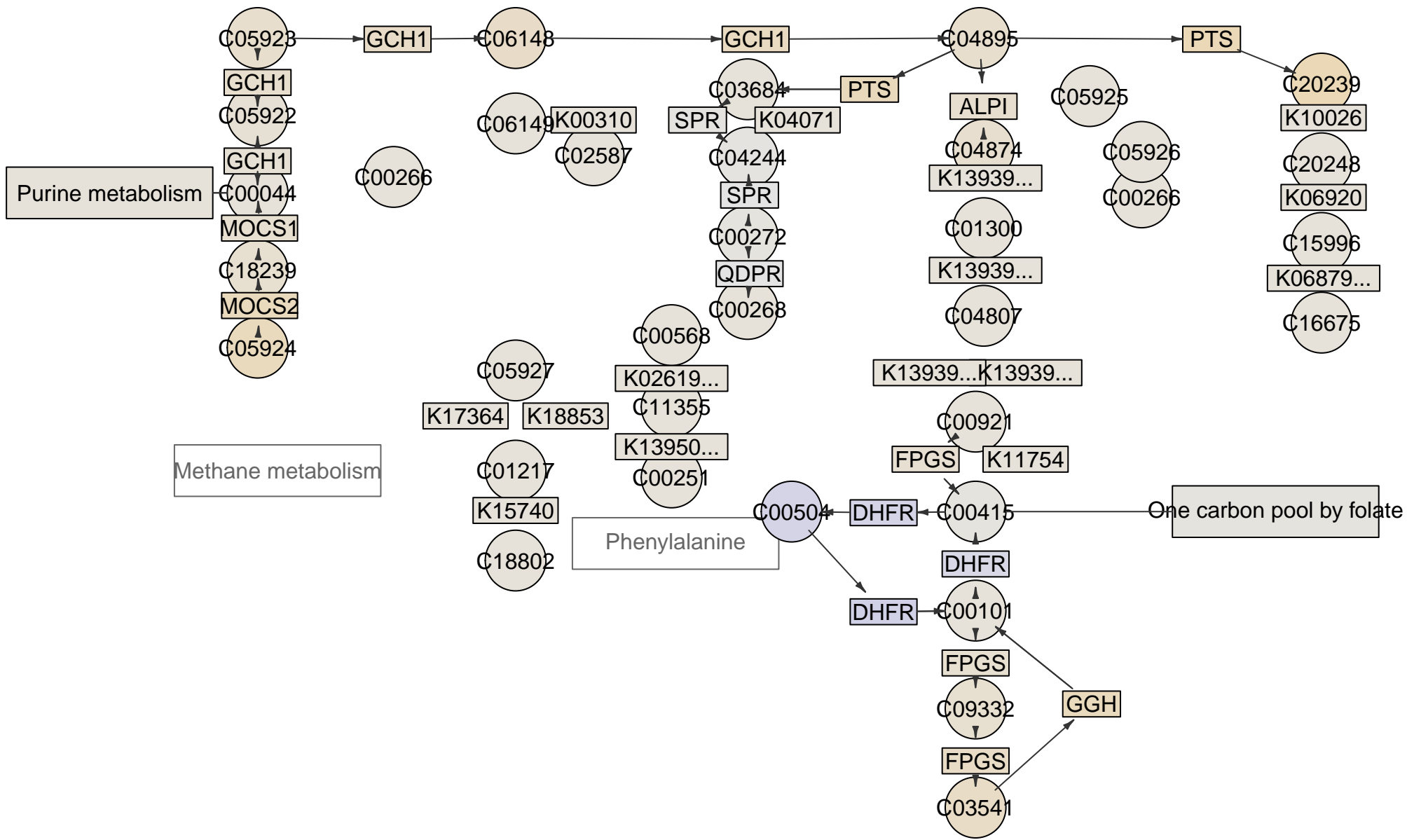
Folate biosynthesis MPI-228



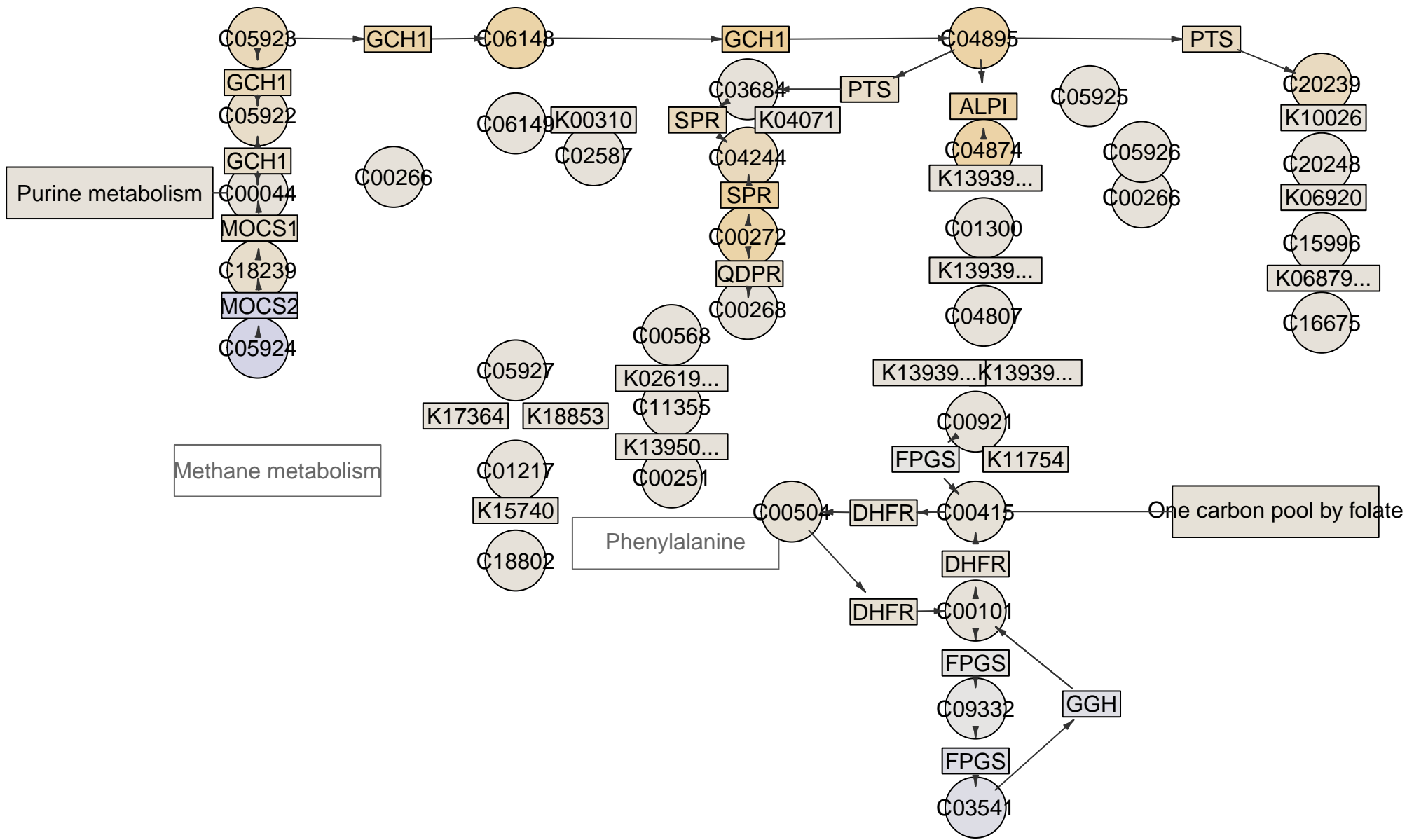
Folate biosynthesis
MPI-229



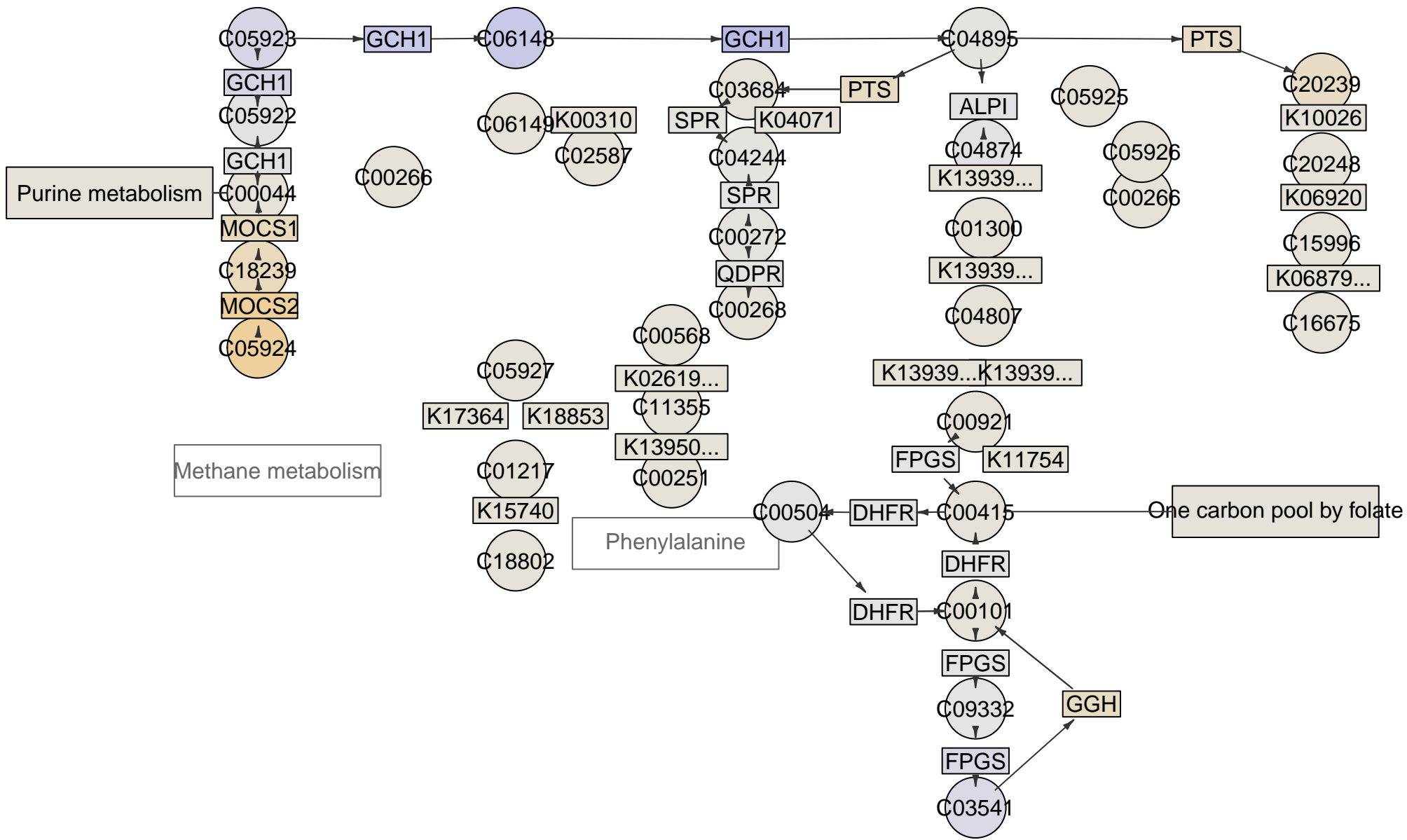
Folate biosynthesis
MPI-231



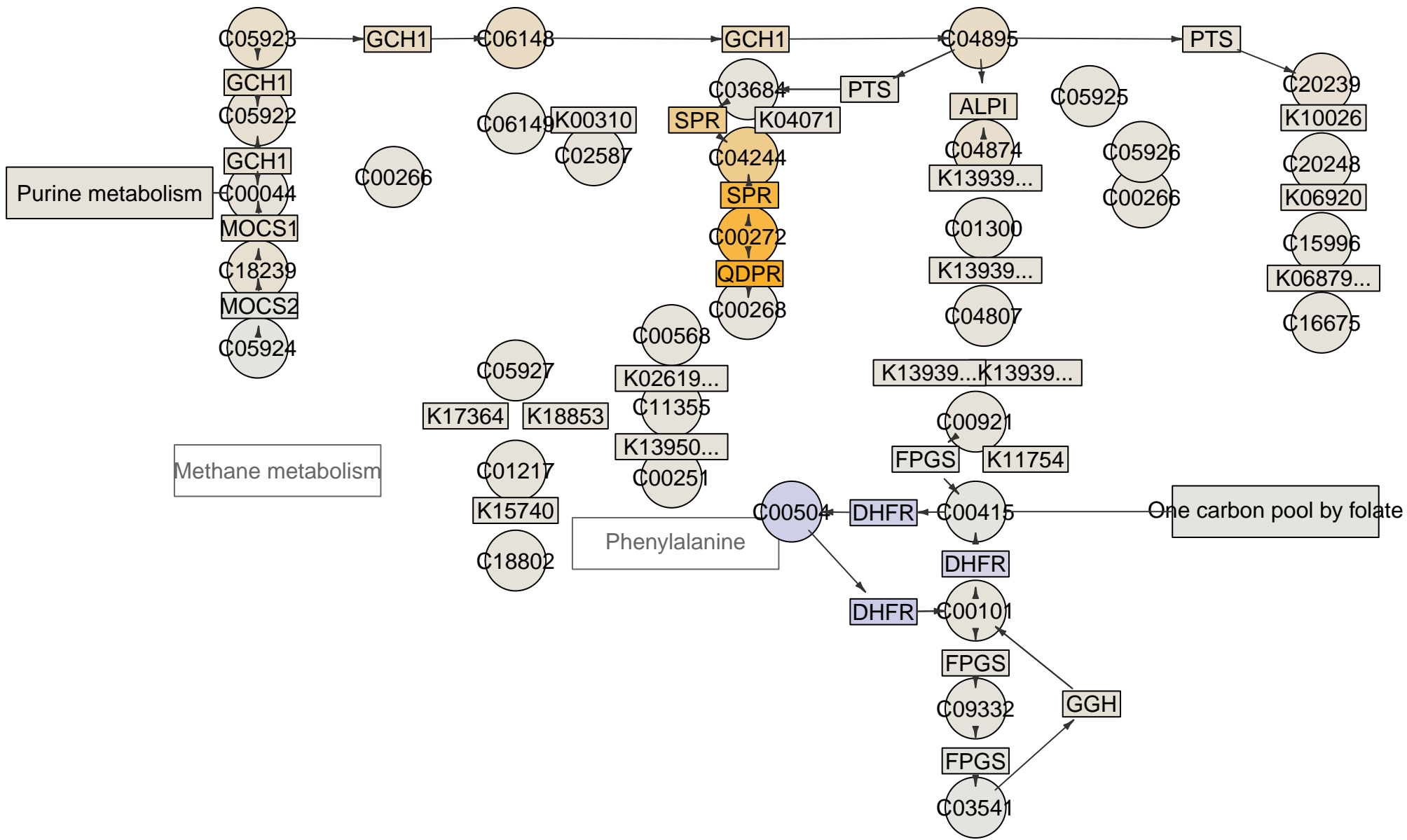
Folate biosynthesis
MPI-234



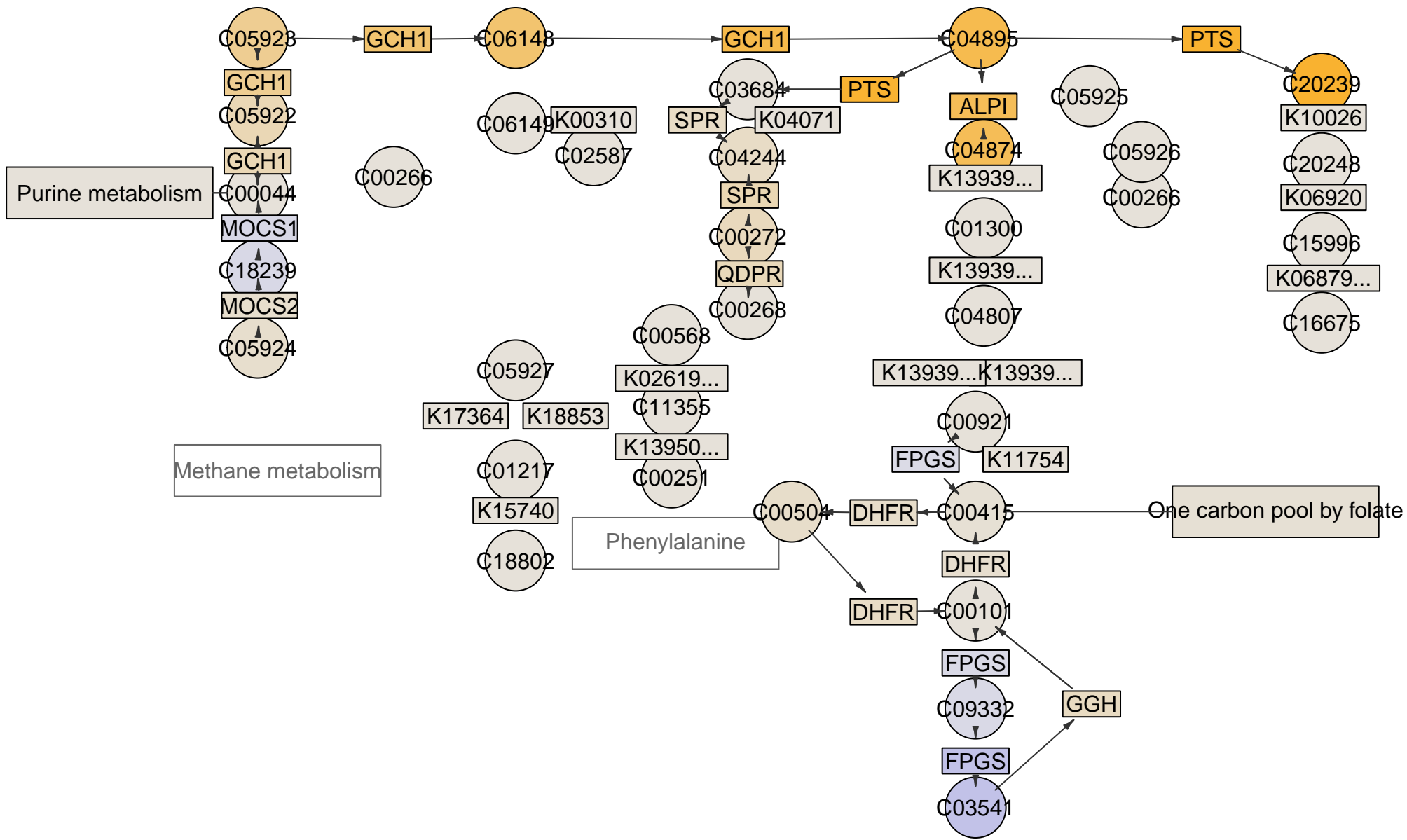
Folate biosynthesis MPI-235



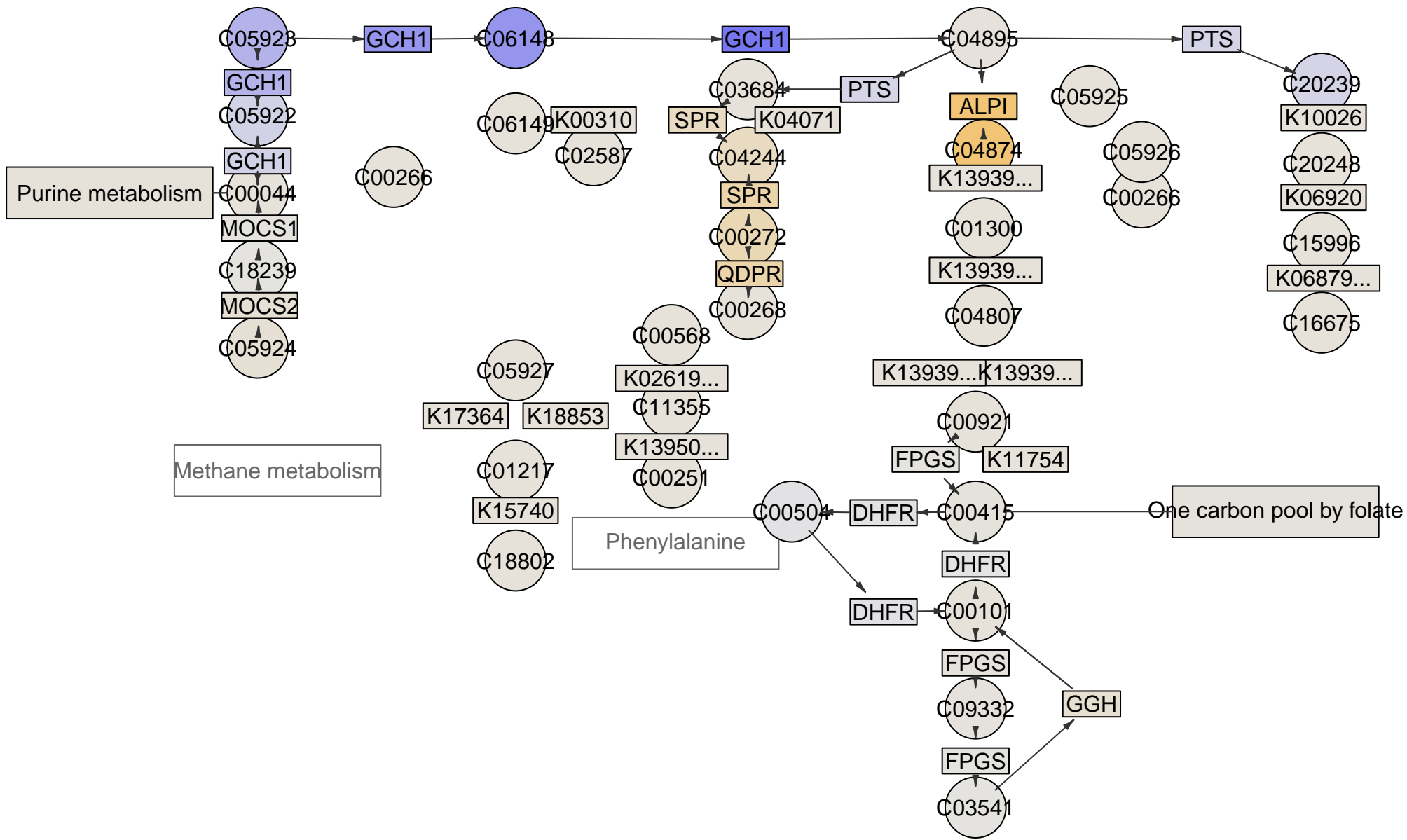
Folate biosynthesis
MPI-236



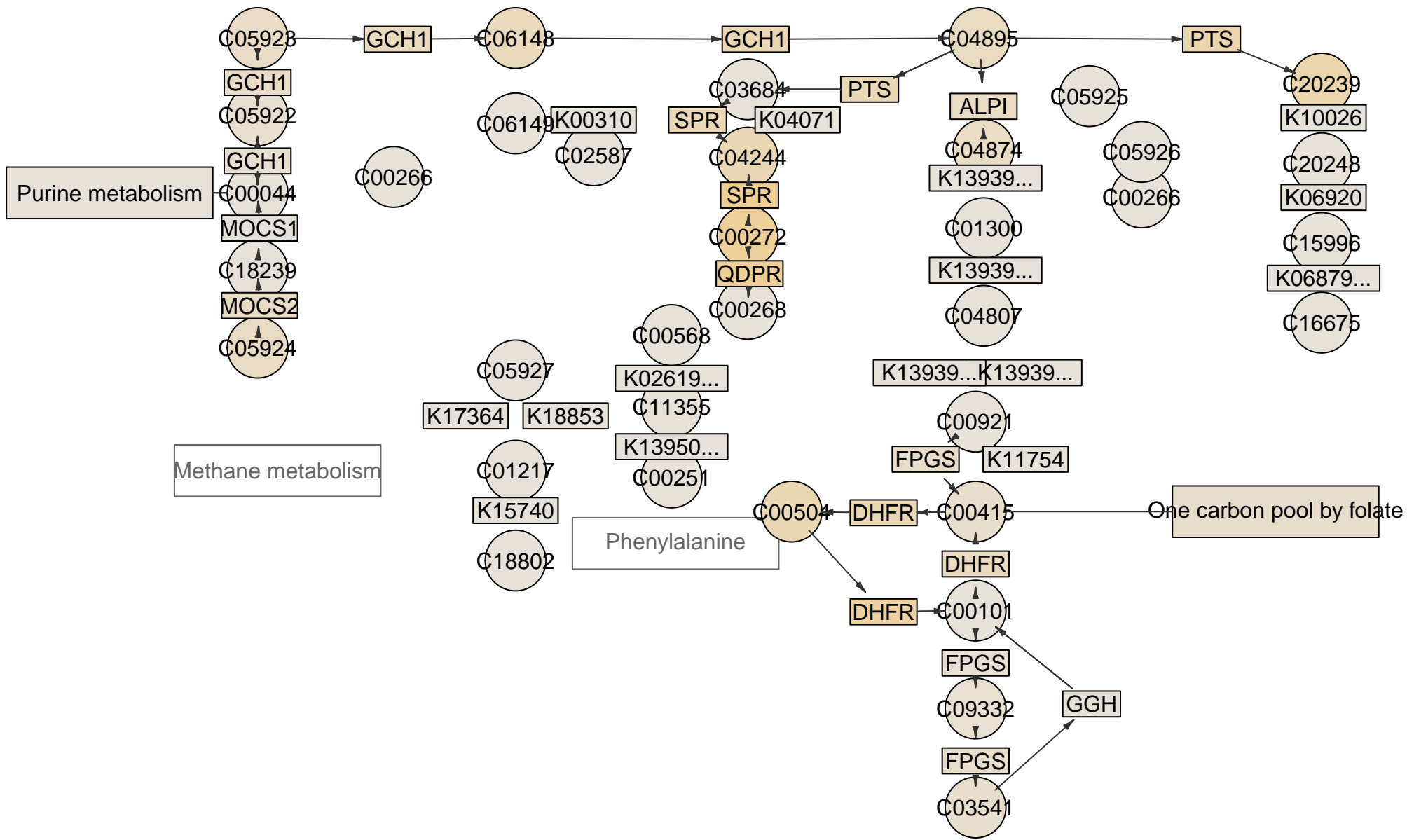
Folate biosynthesis
MPI-237



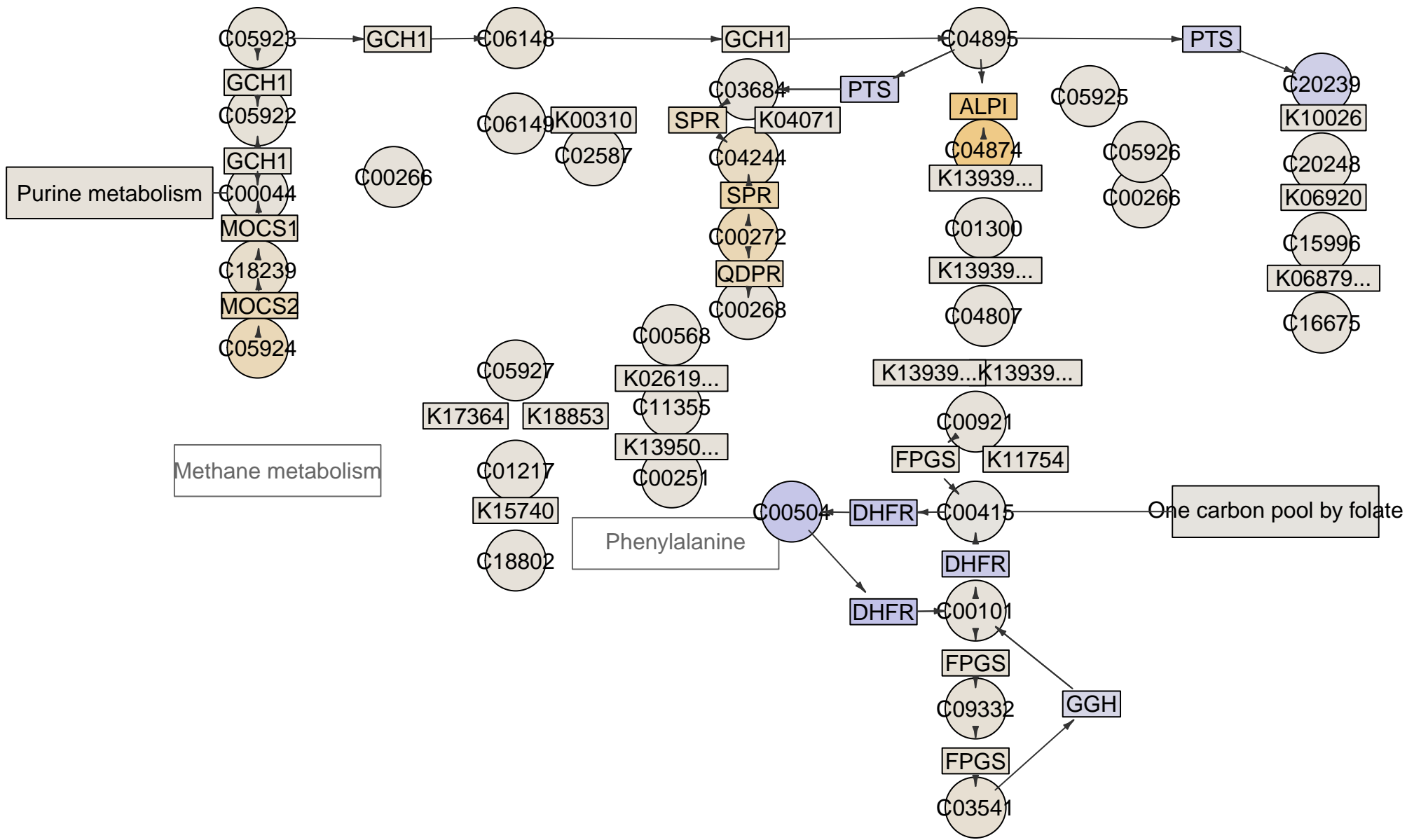
Folate biosynthesis
MPI-239



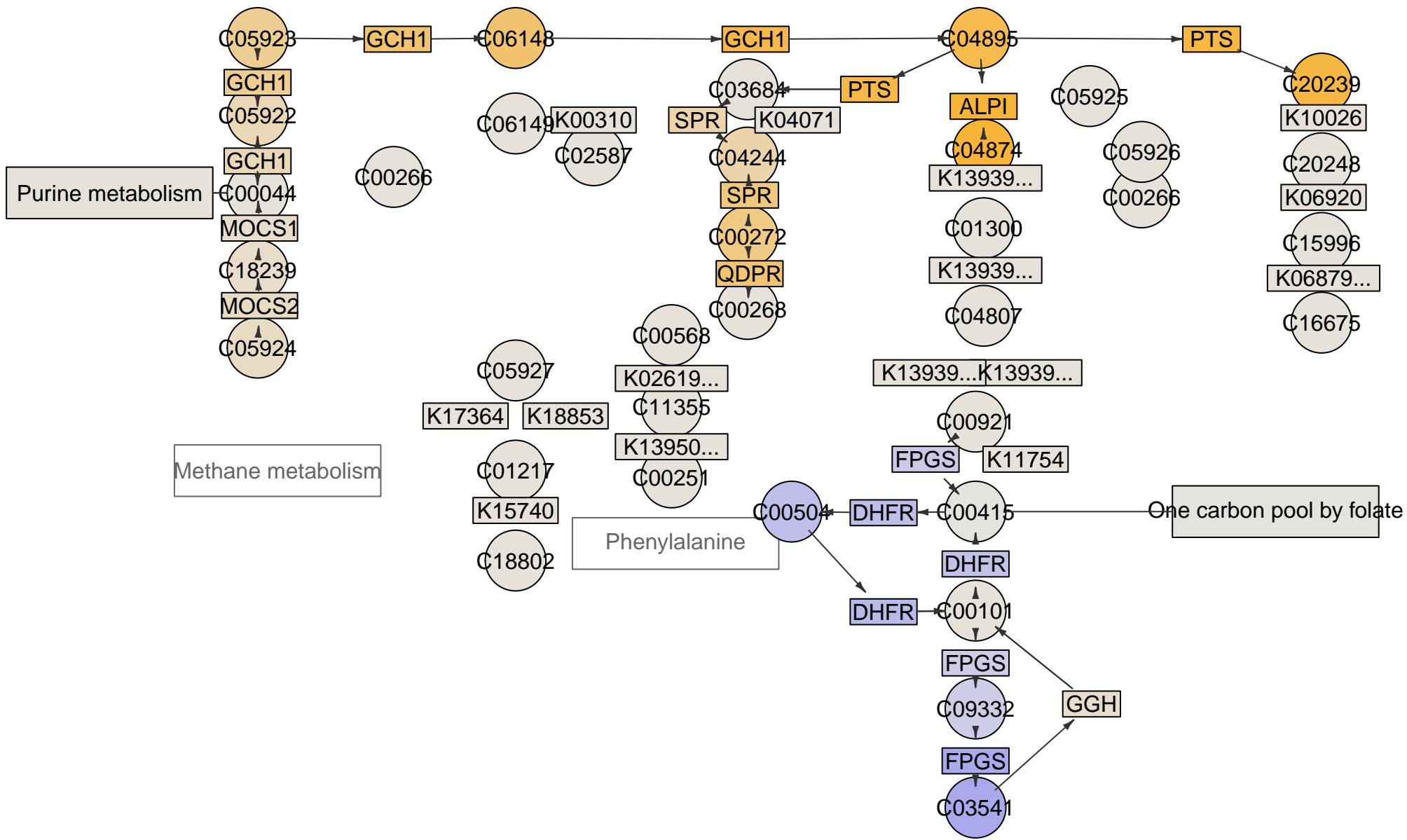
Folate biosynthesis
MPI-241



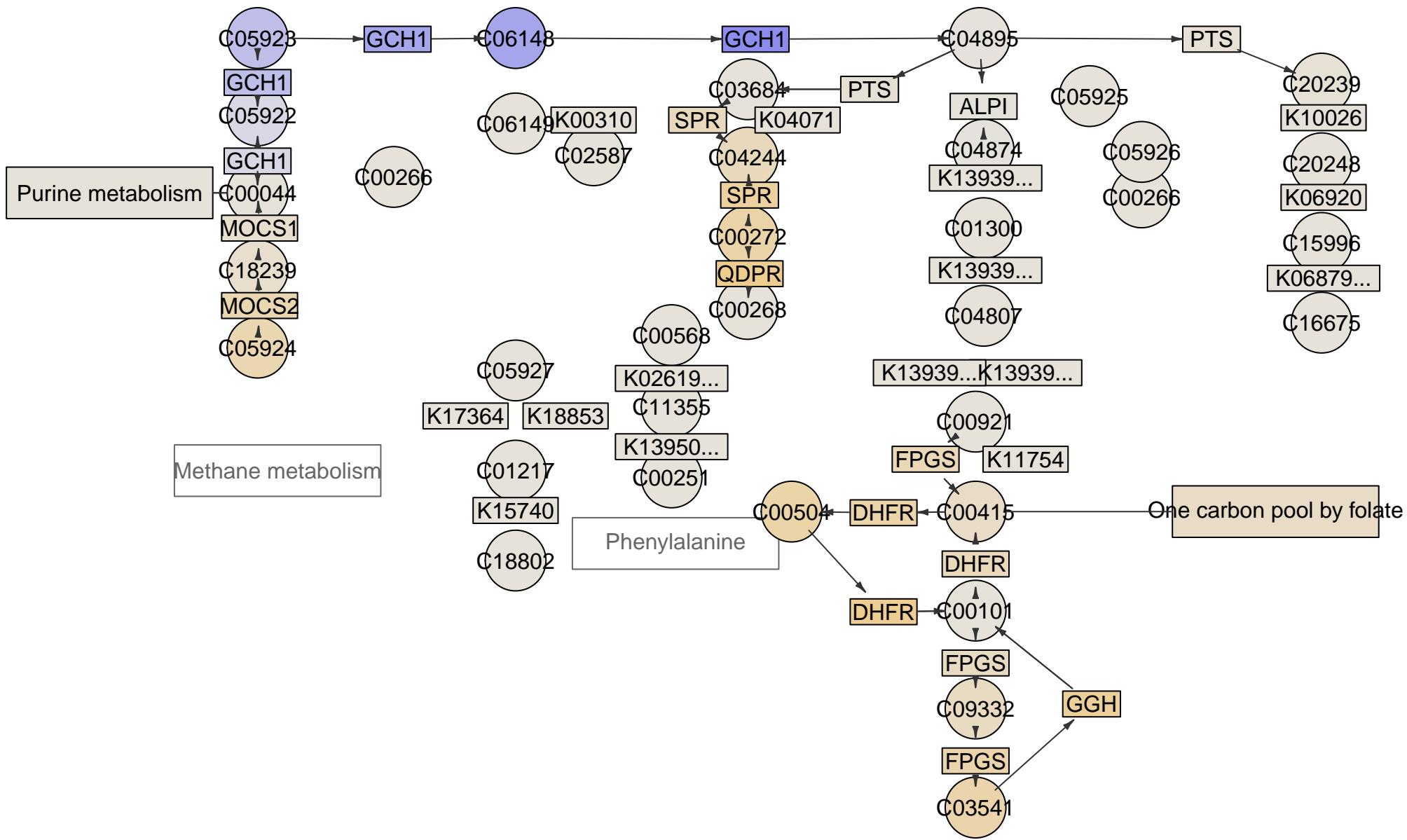
Folate biosynthesis
MPI-243



Folate biosynthesis
MPI-244



Folate biosynthesis
MPI-247



Folate biosynthesis
MPI-223b

