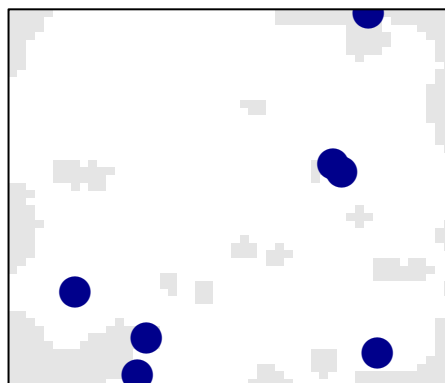
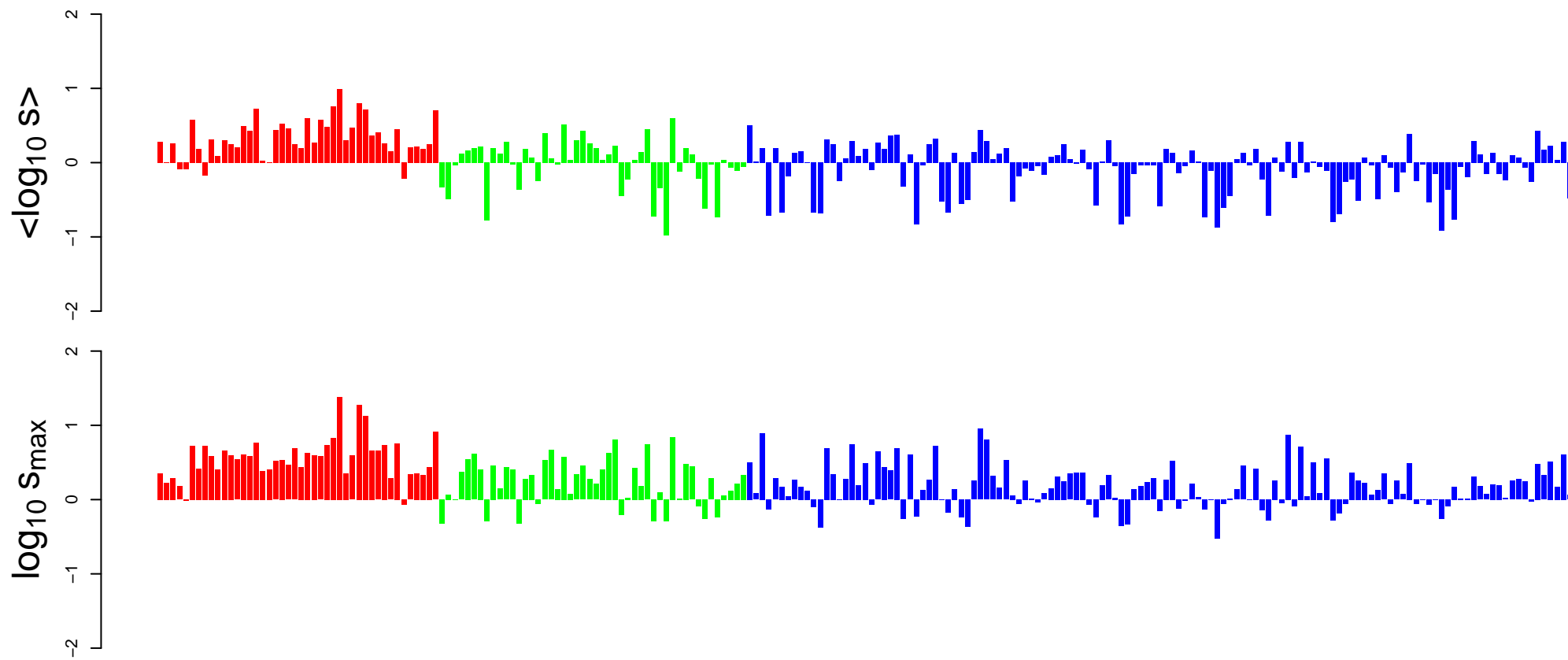


Vitamin B6 metabolism

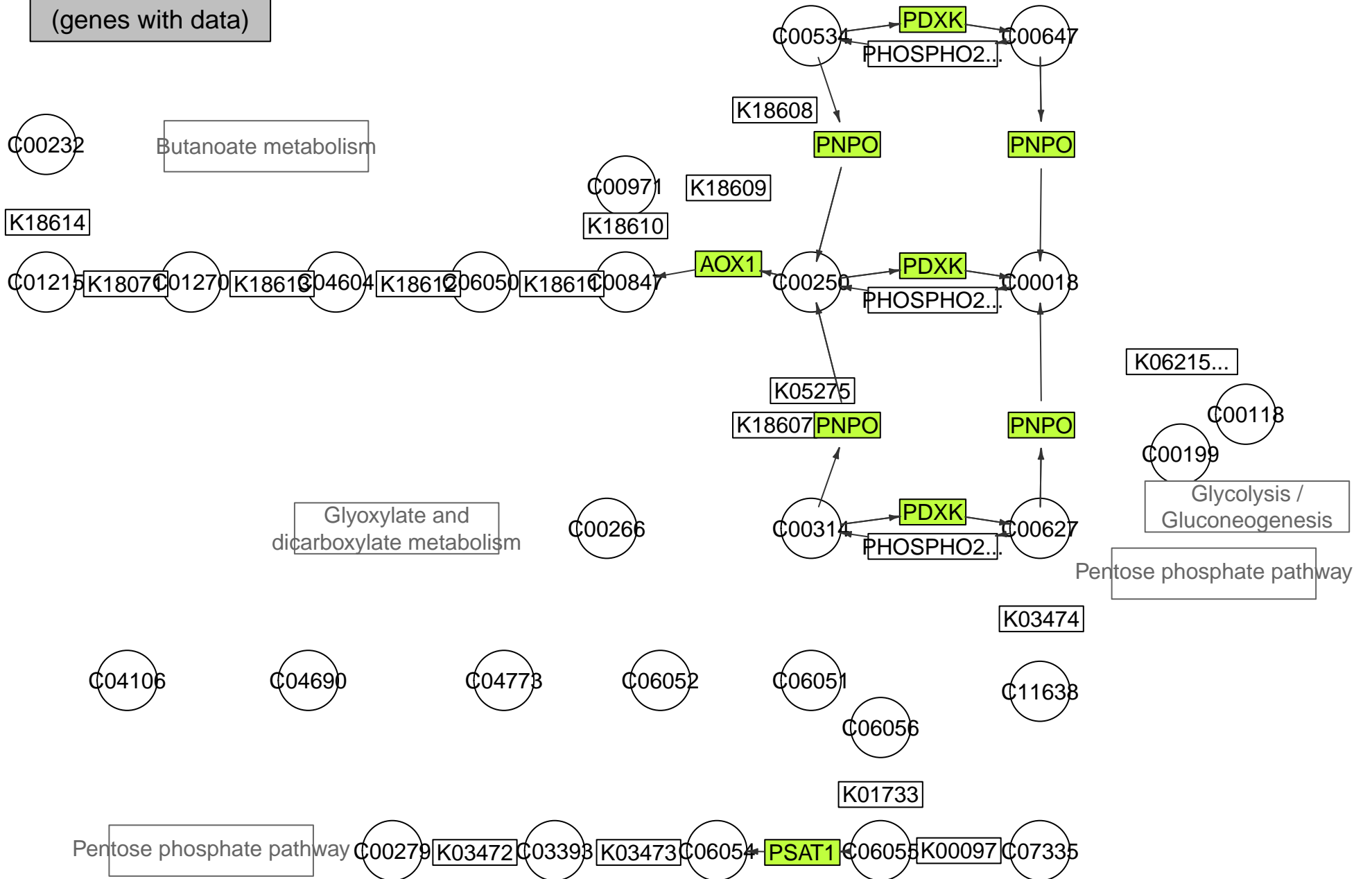
all genes



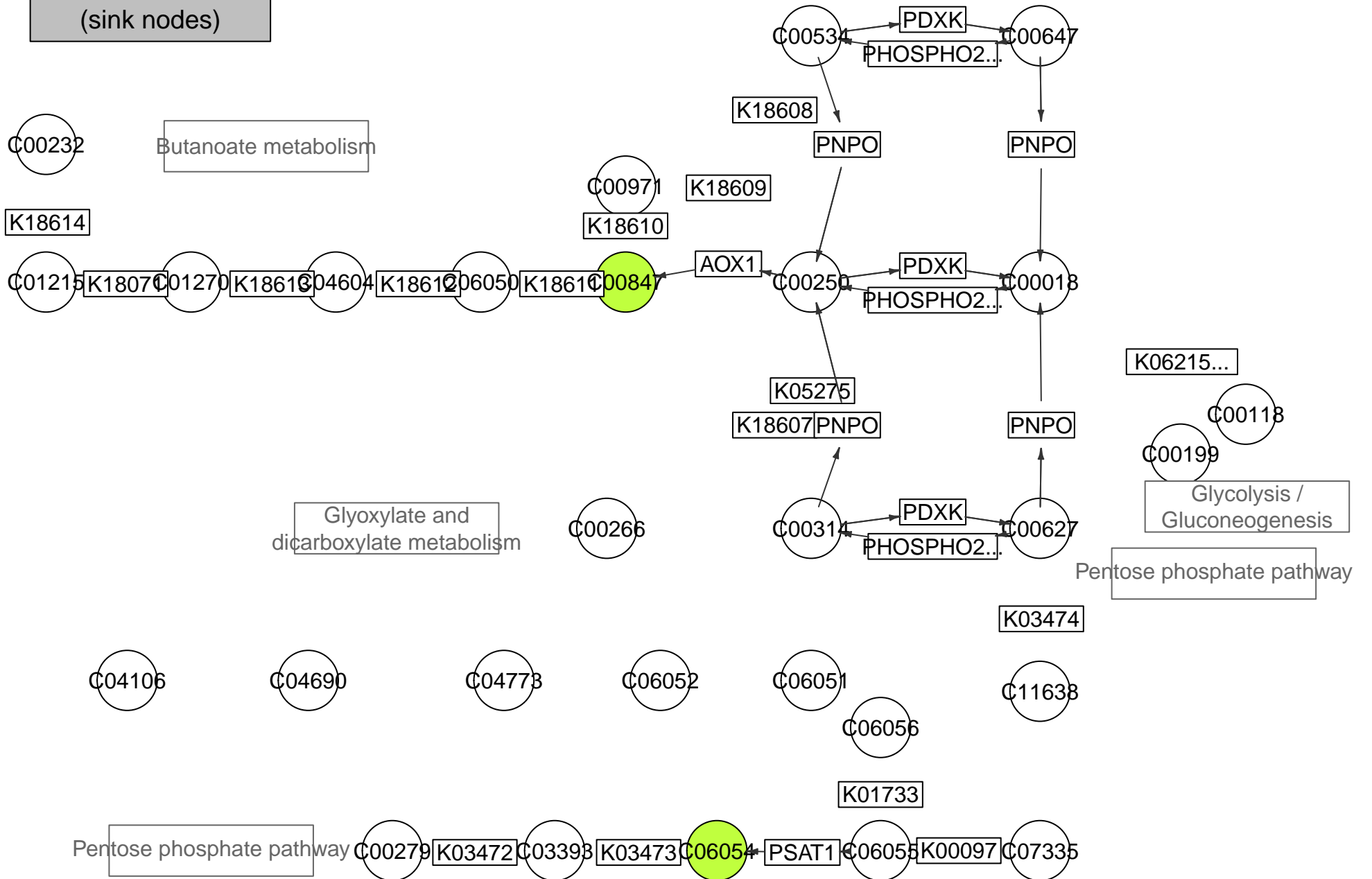
maximum = 1



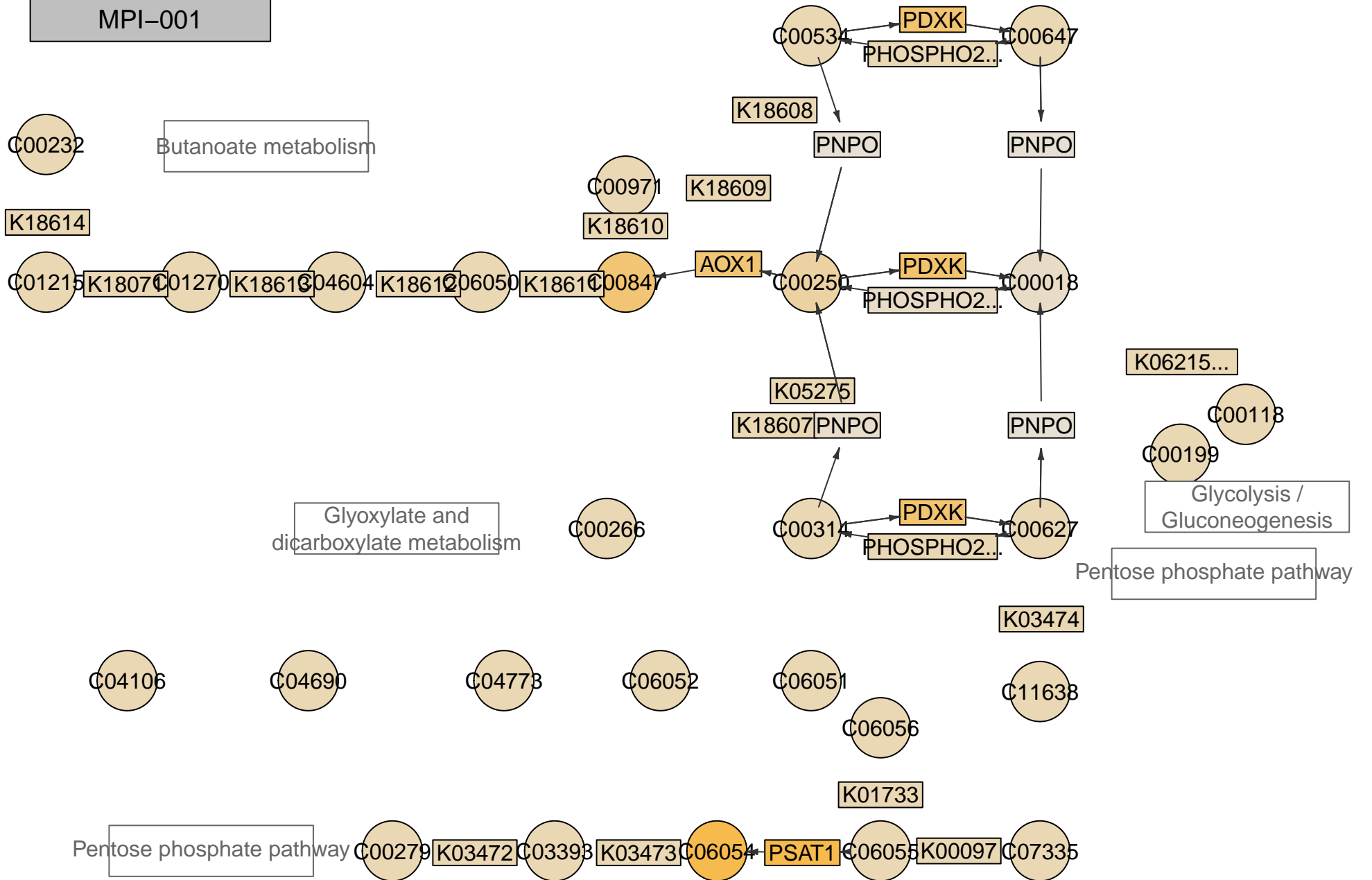
Vitamin B6 metabolism
(genes with data)



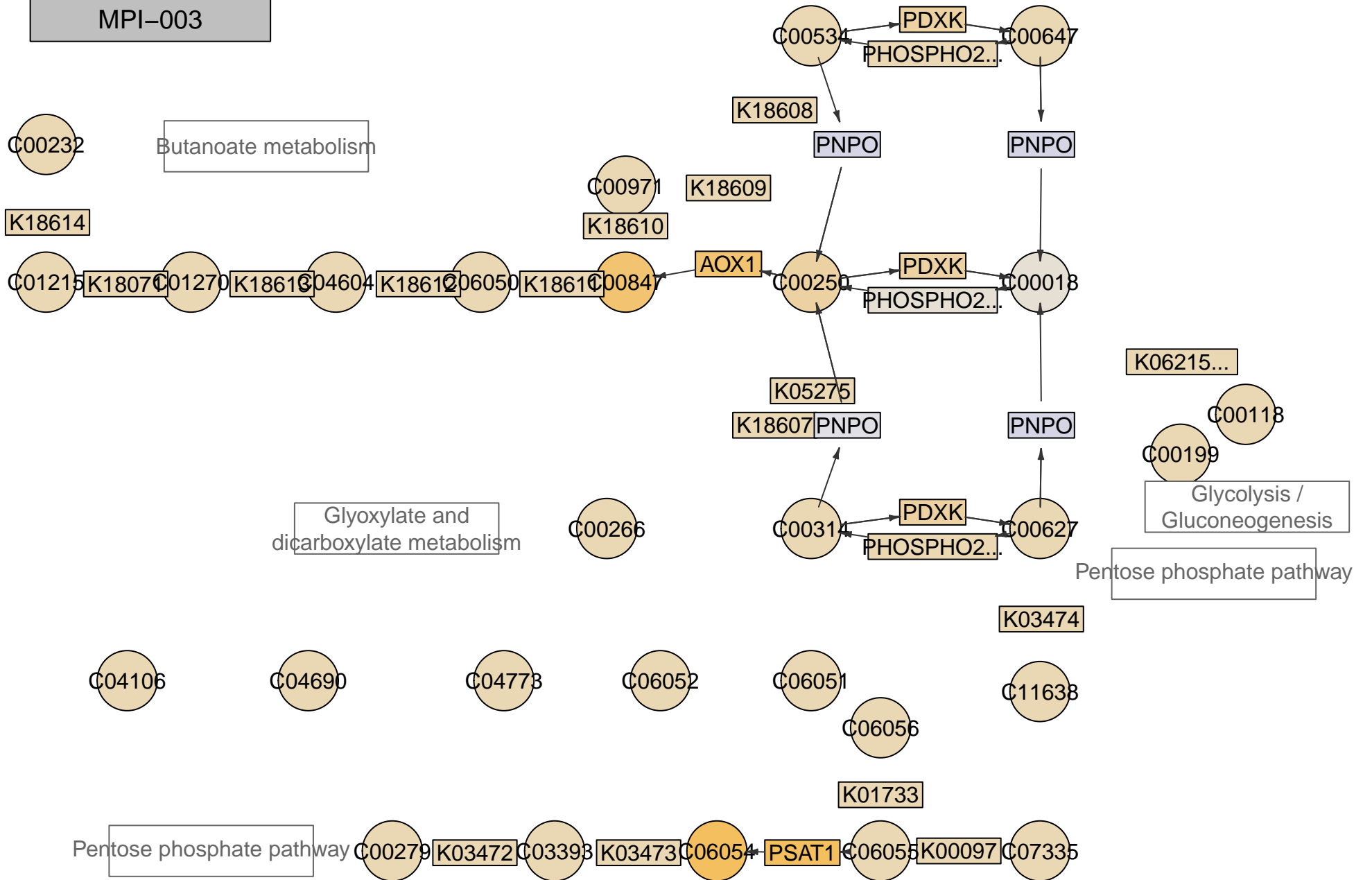
Vitamin B6 metabolism
(sink nodes)



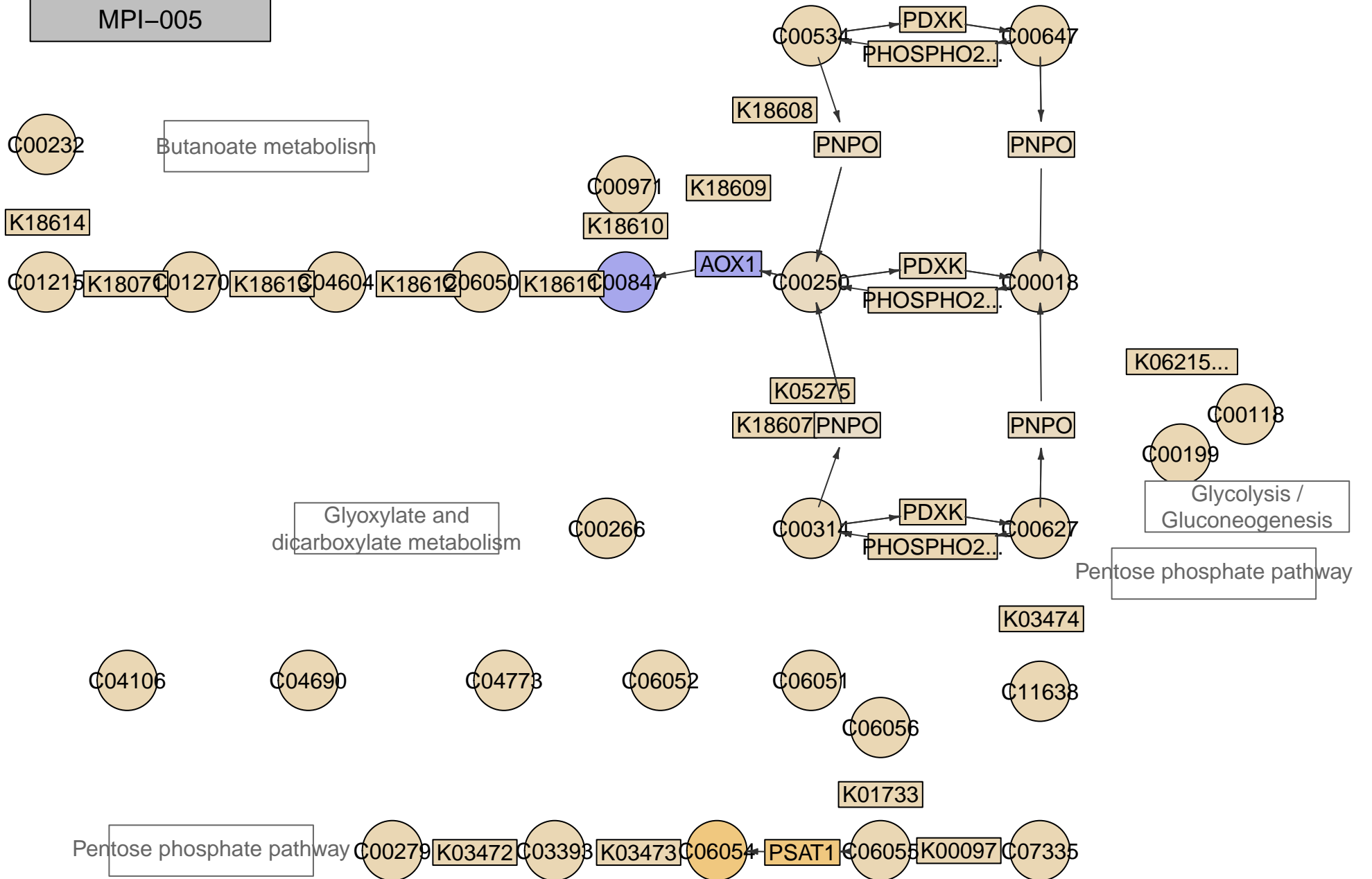
Vitamin B6 metabolism
MPI-001



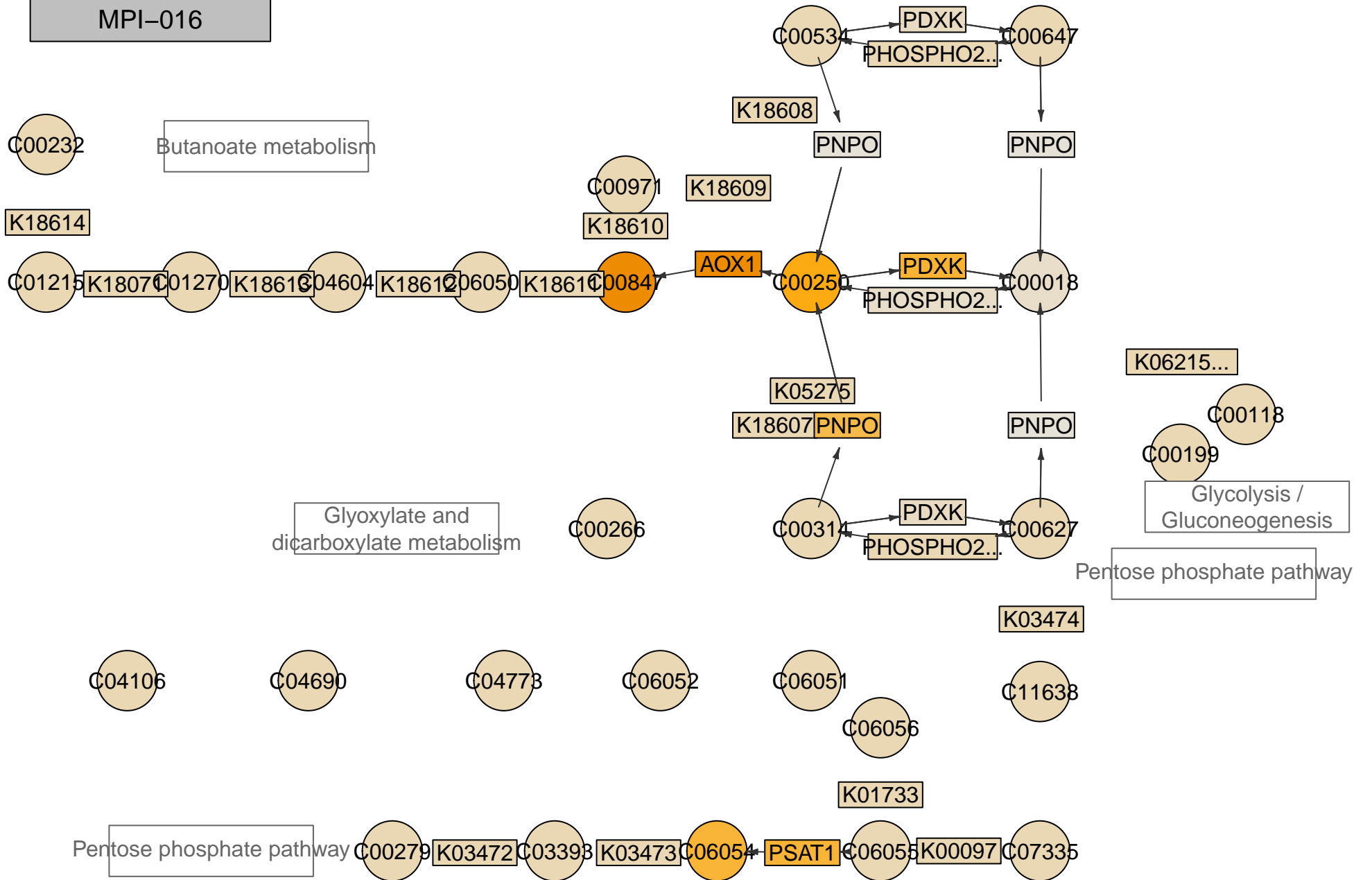
Vitamin B6 metabolism
MPI-003



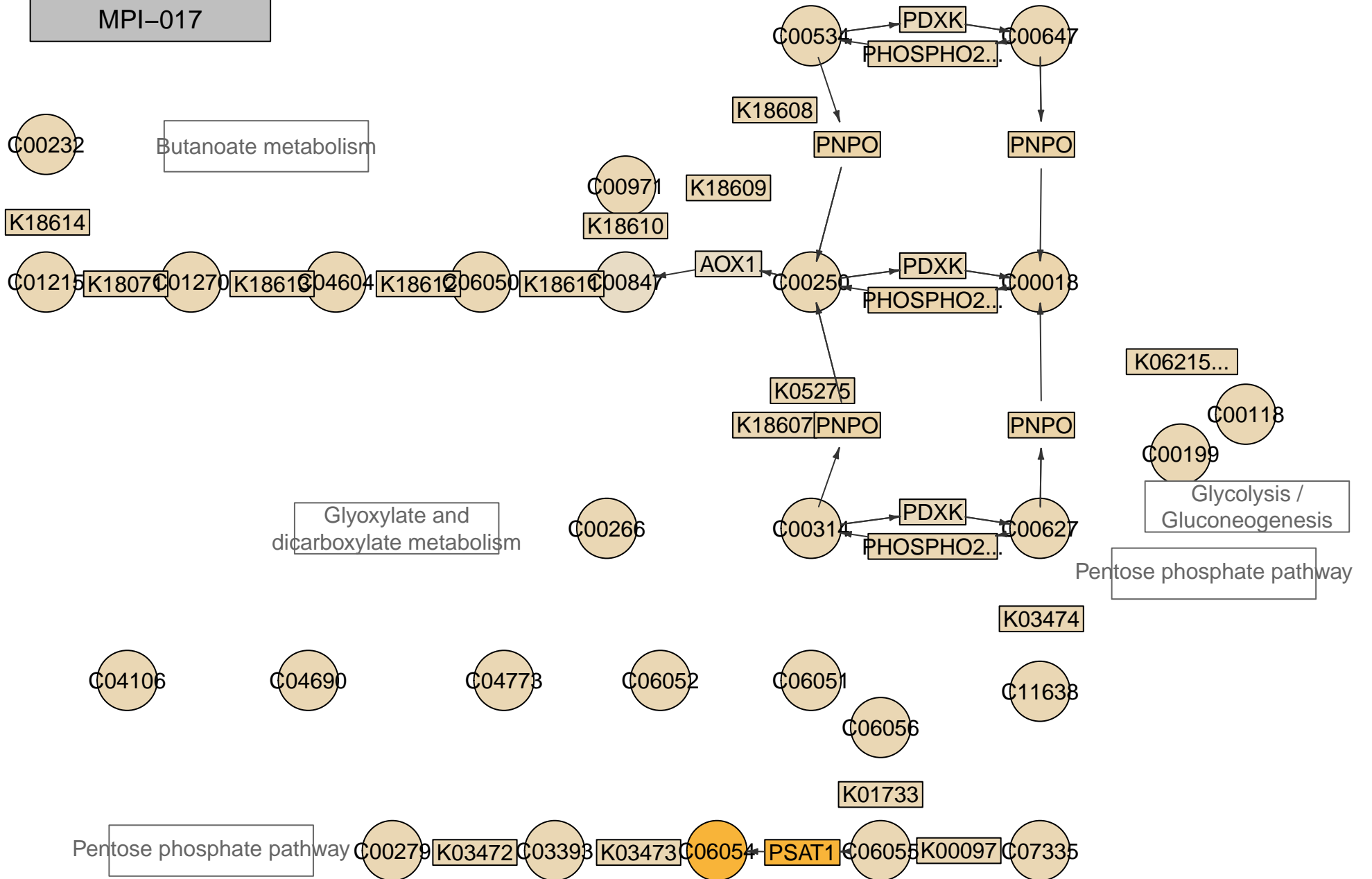
Vitamin B6 metabolism
MPI-005



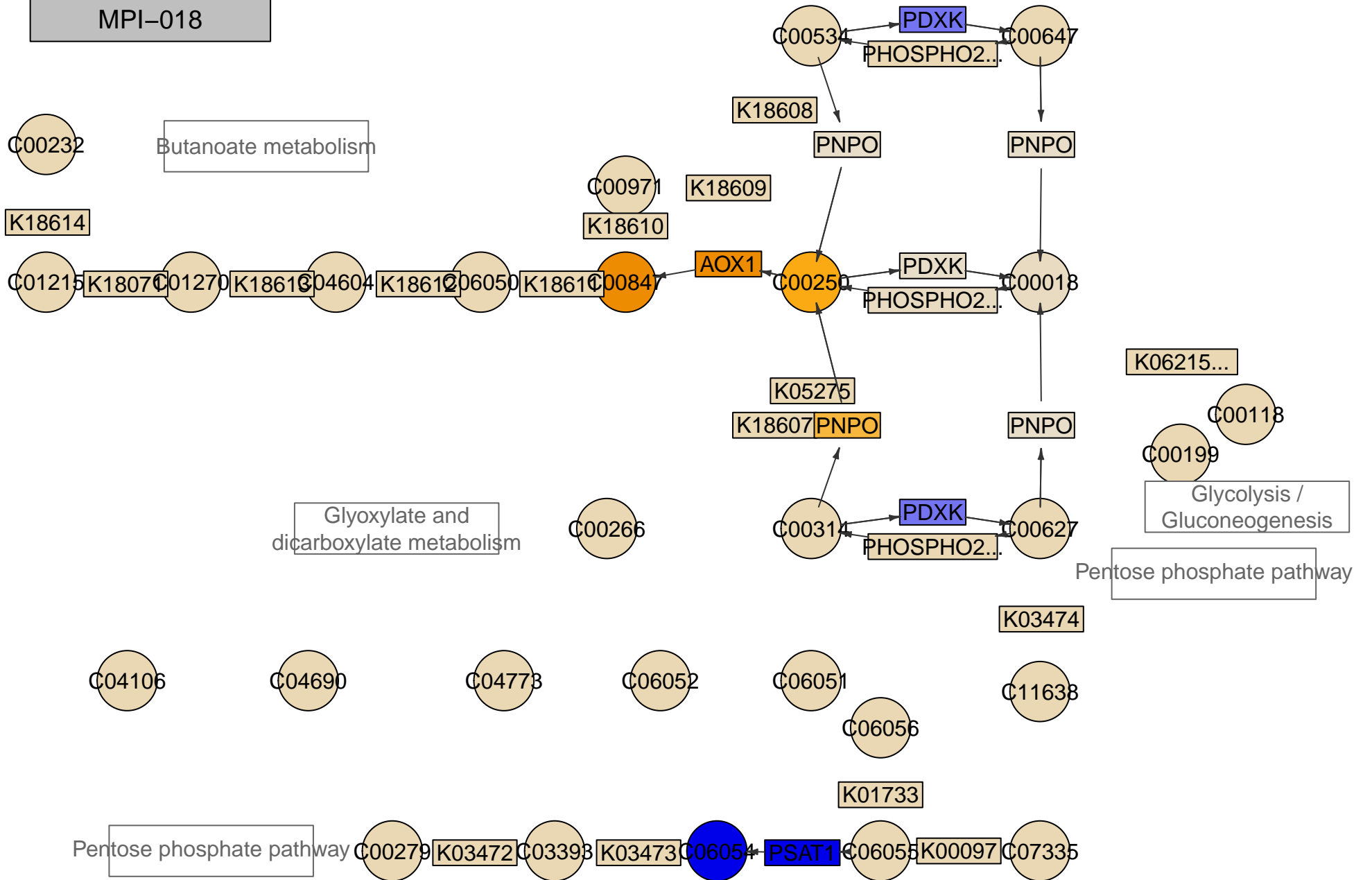
Vitamin B6 metabolism
MPI-016



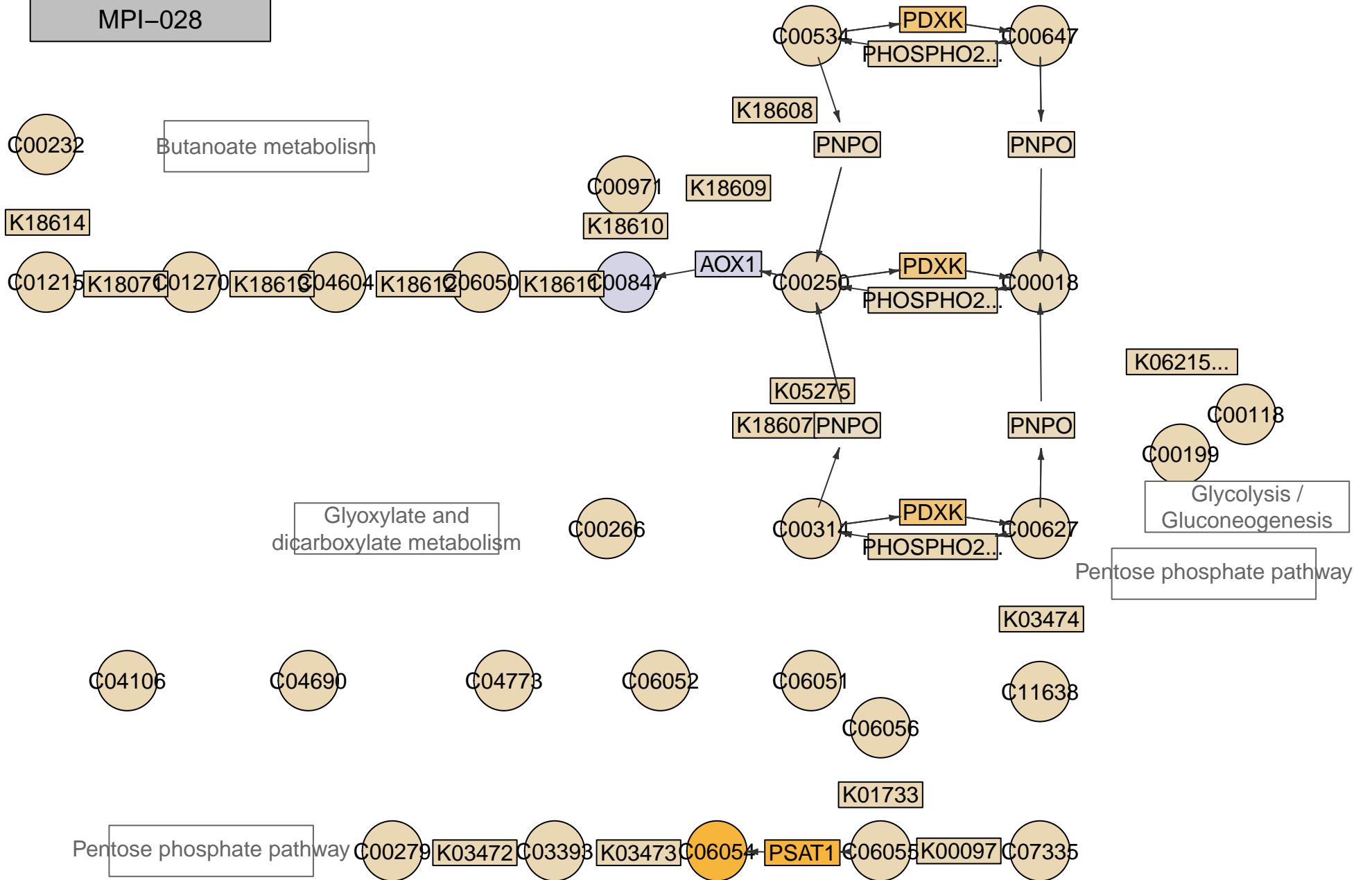
Vitamin B6 metabolism
MPI-017



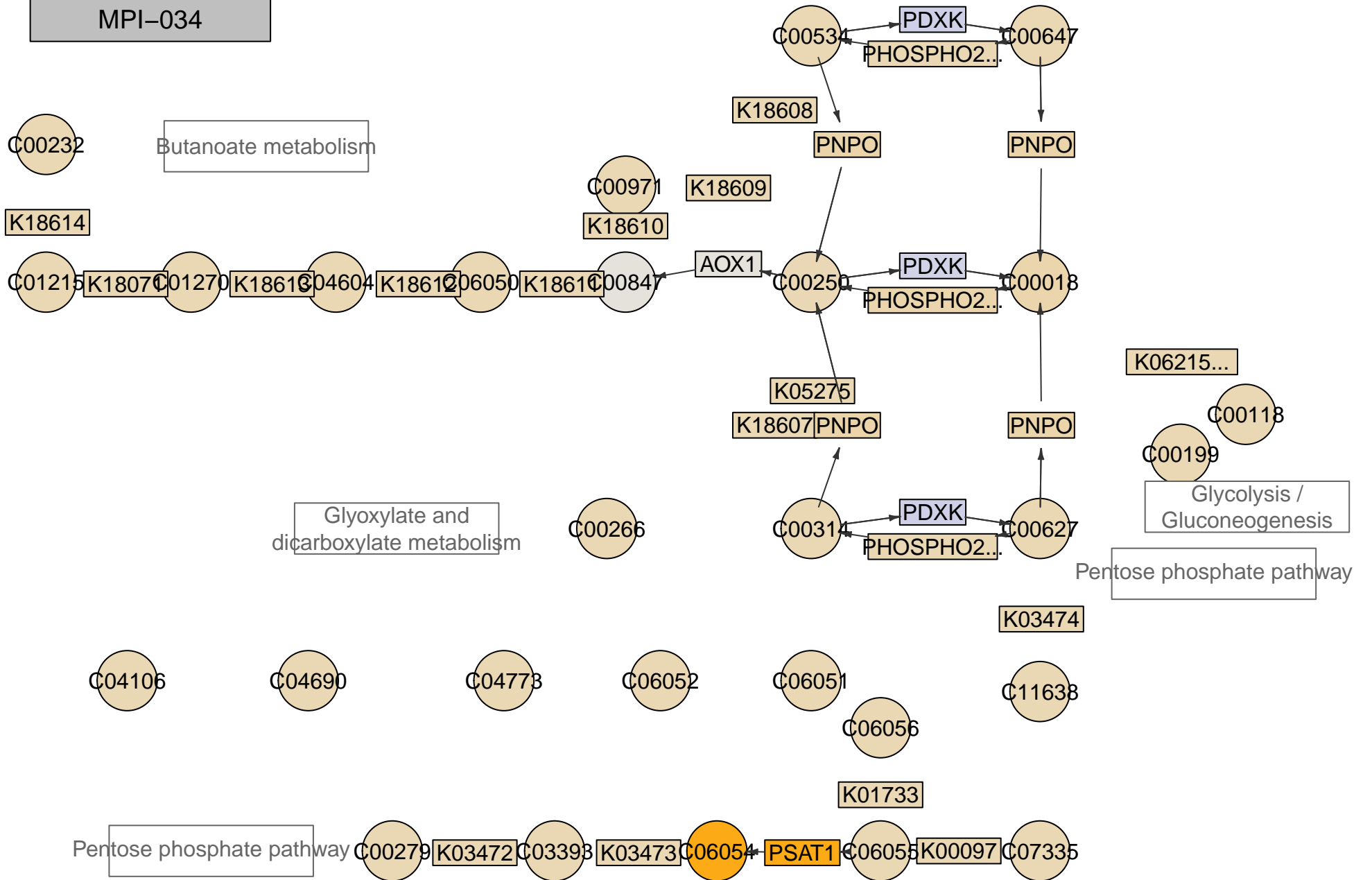
Vitamin B6 metabolism
MPI-018



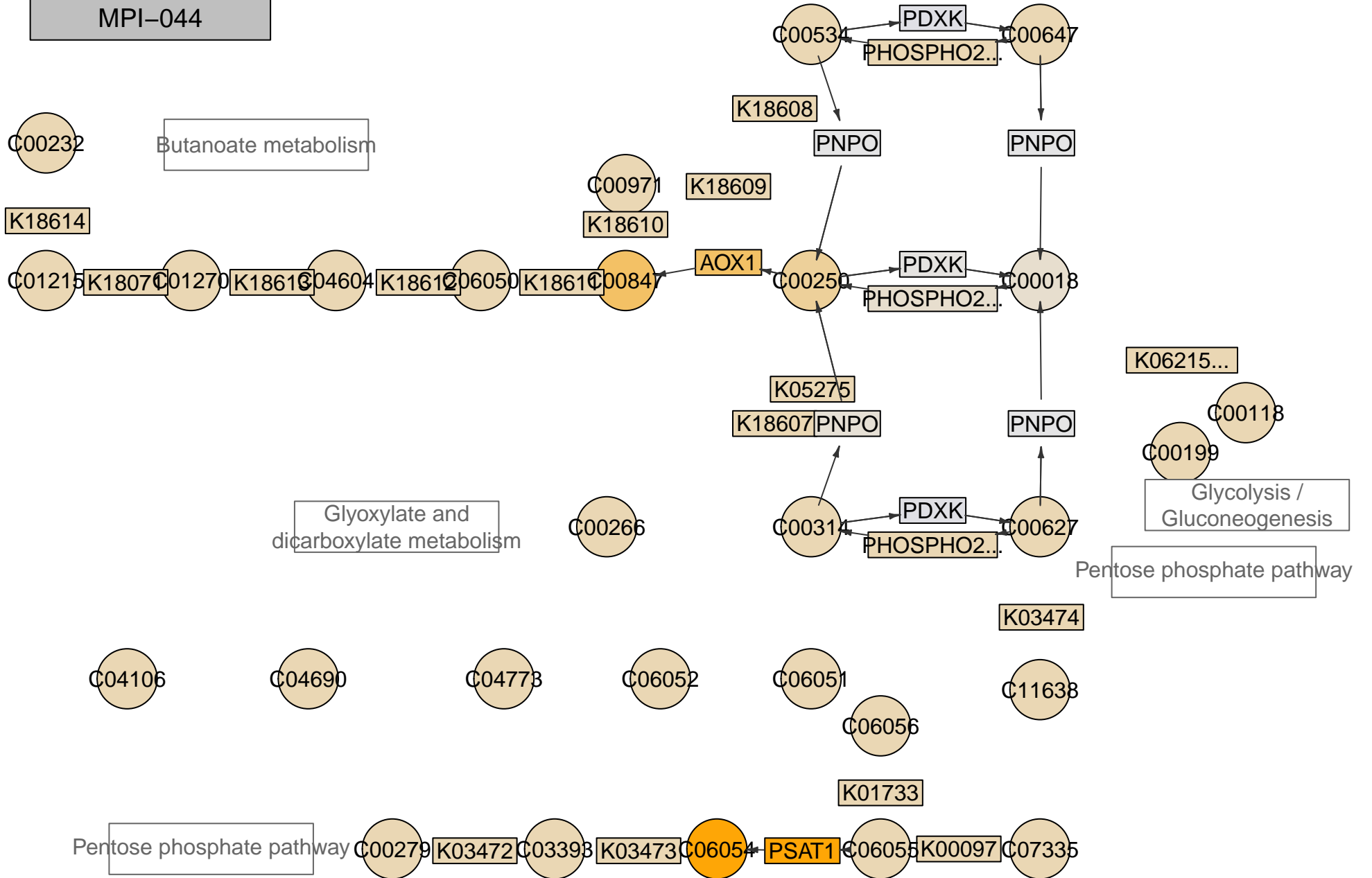
Vitamin B6 metabolism
MPI-028



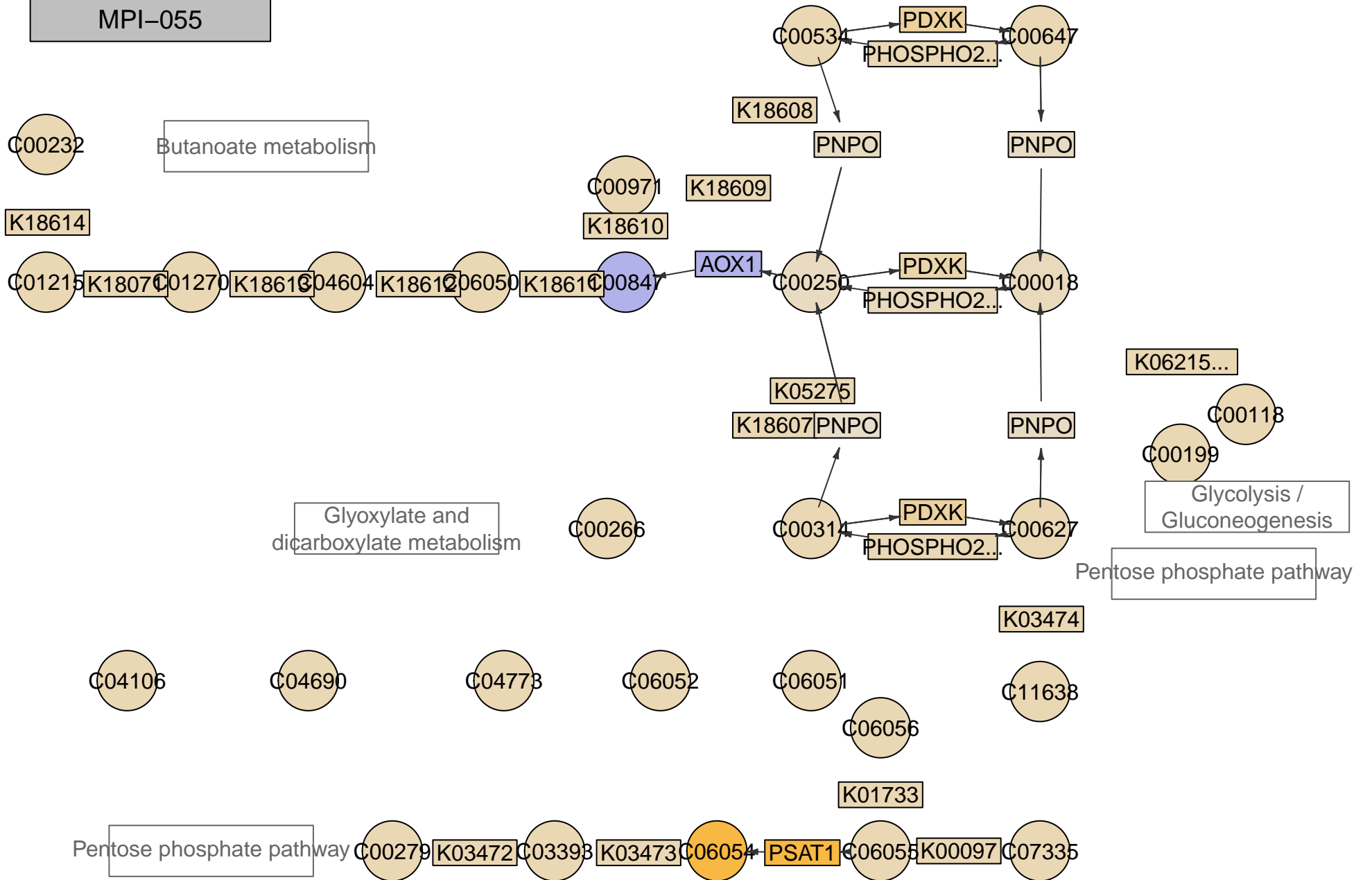
Vitamin B6 metabolism
MPI-034



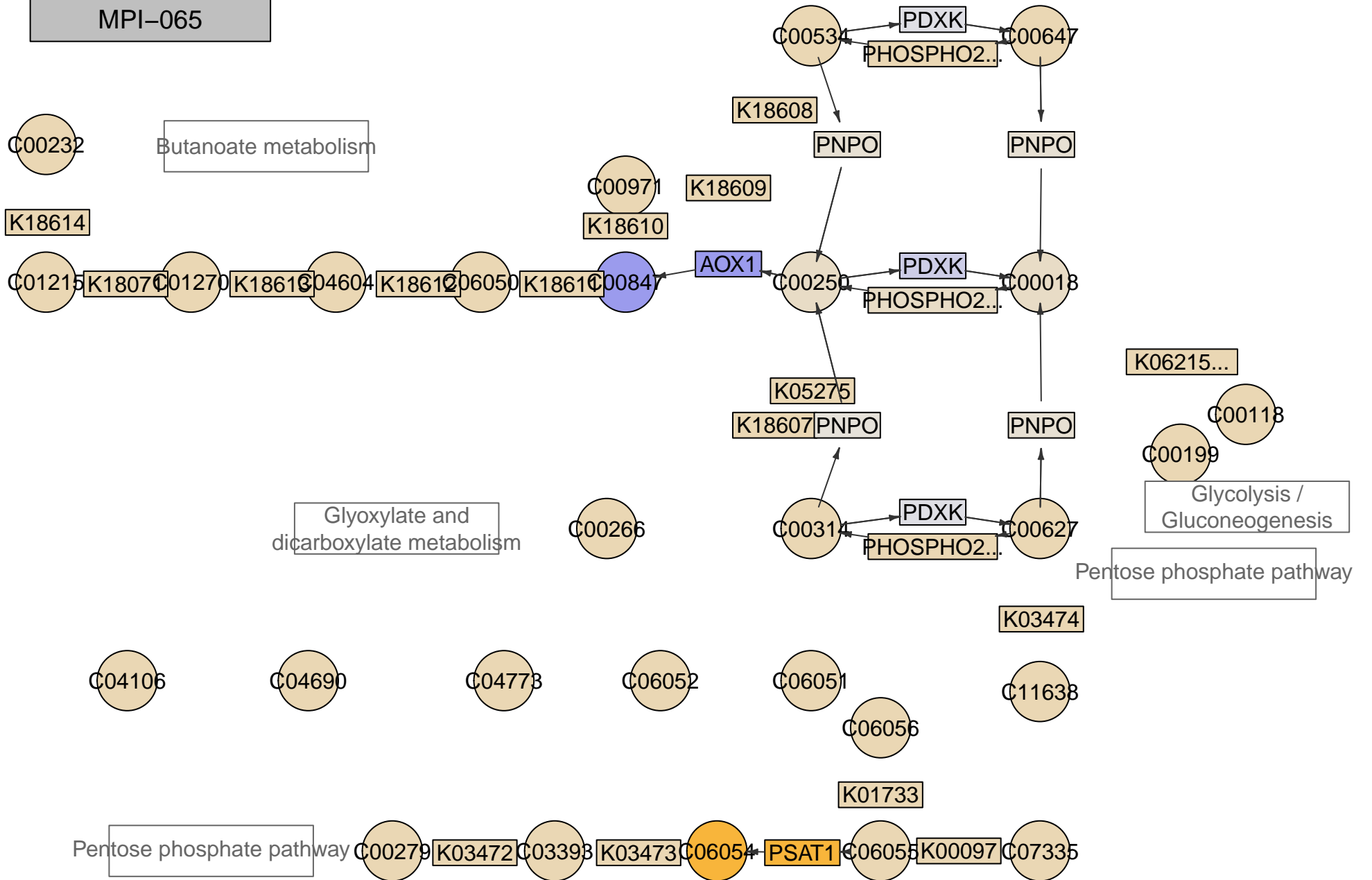
Vitamin B6 metabolism
MPI-044



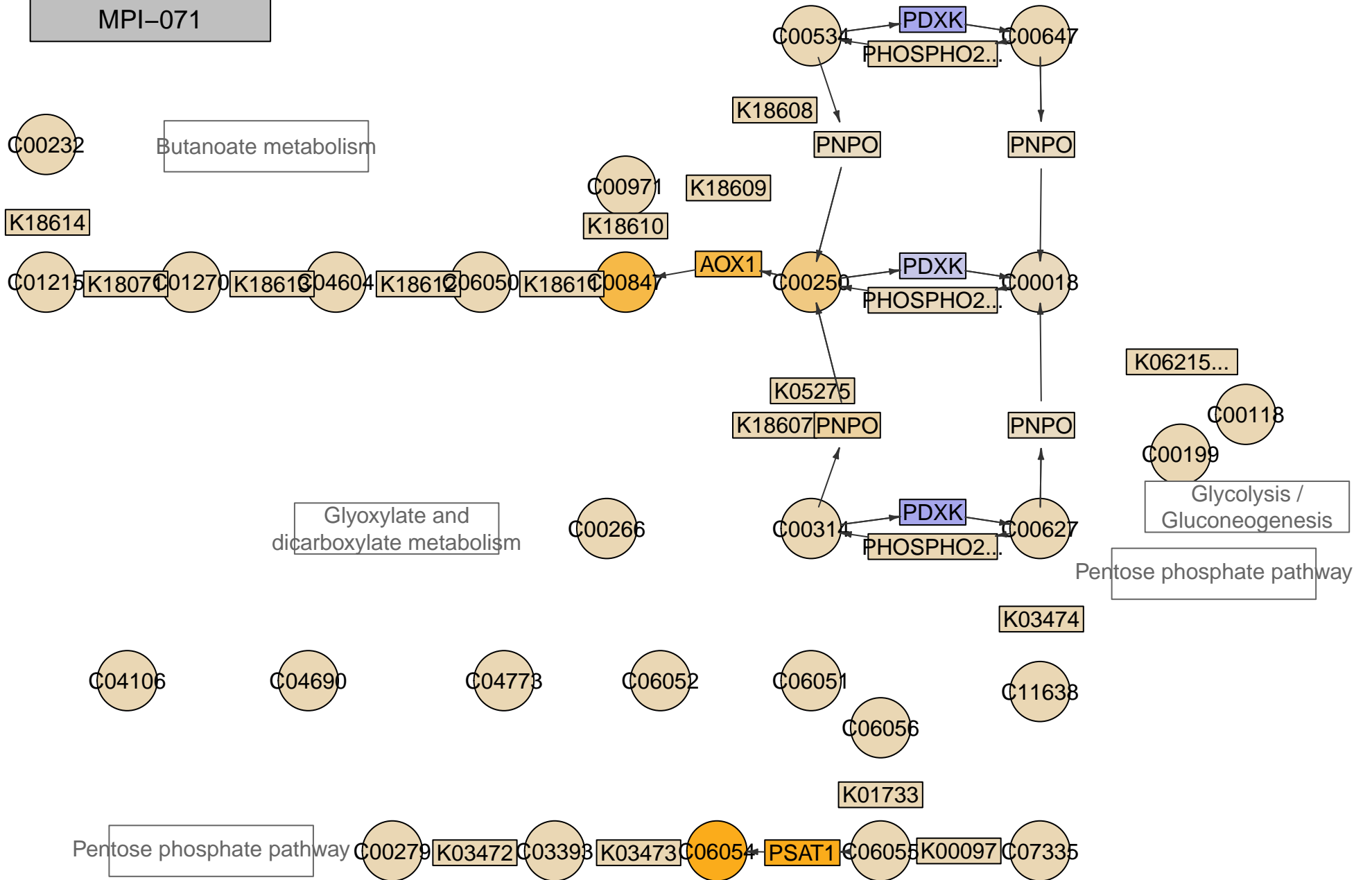
Vitamin B6 metabolism
MPI-055



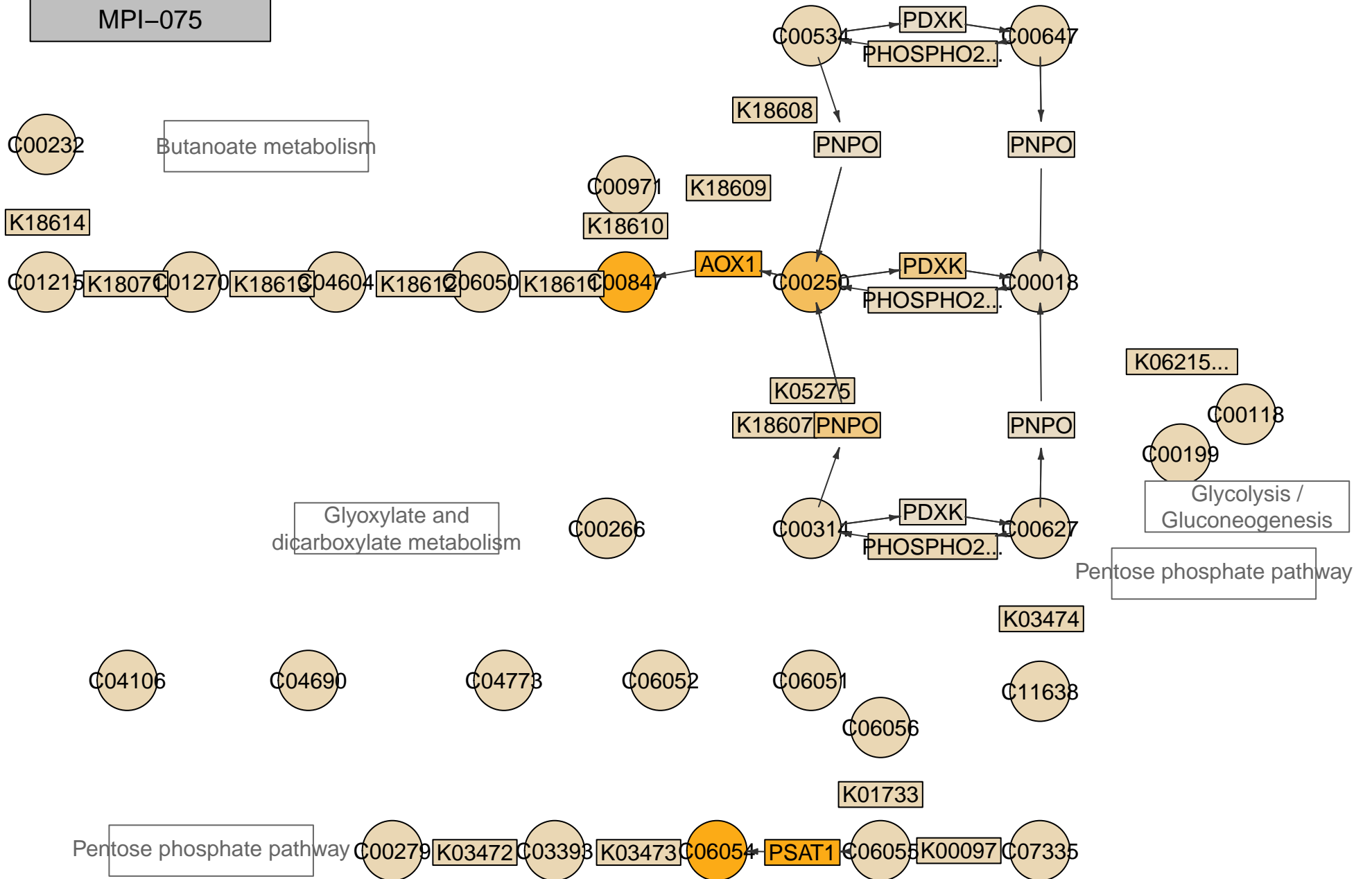
Vitamin B6 metabolism
MPI-065



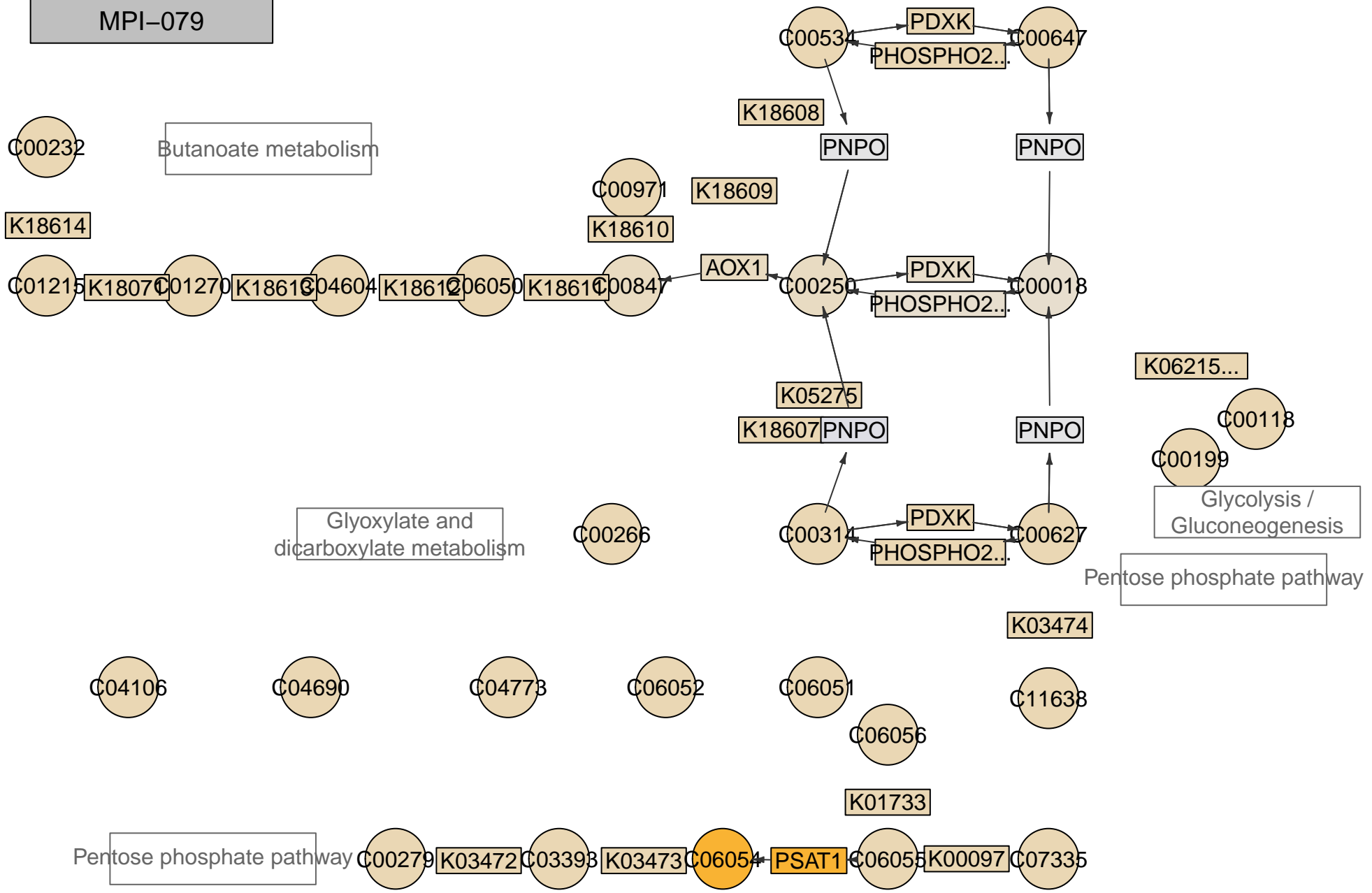
Vitamin B6 metabolism
MPI-071



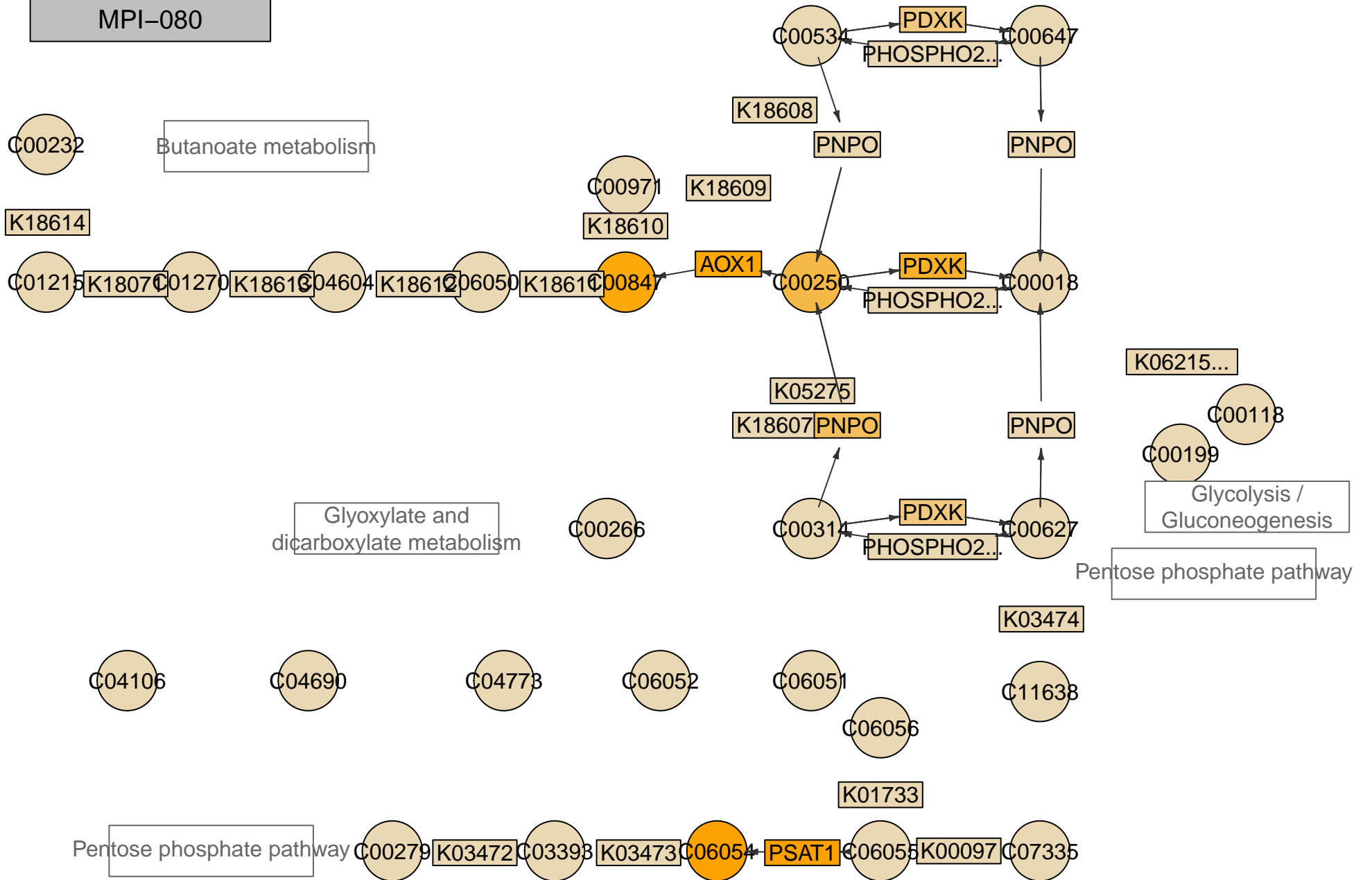
Vitamin B6 metabolism
MPI-075



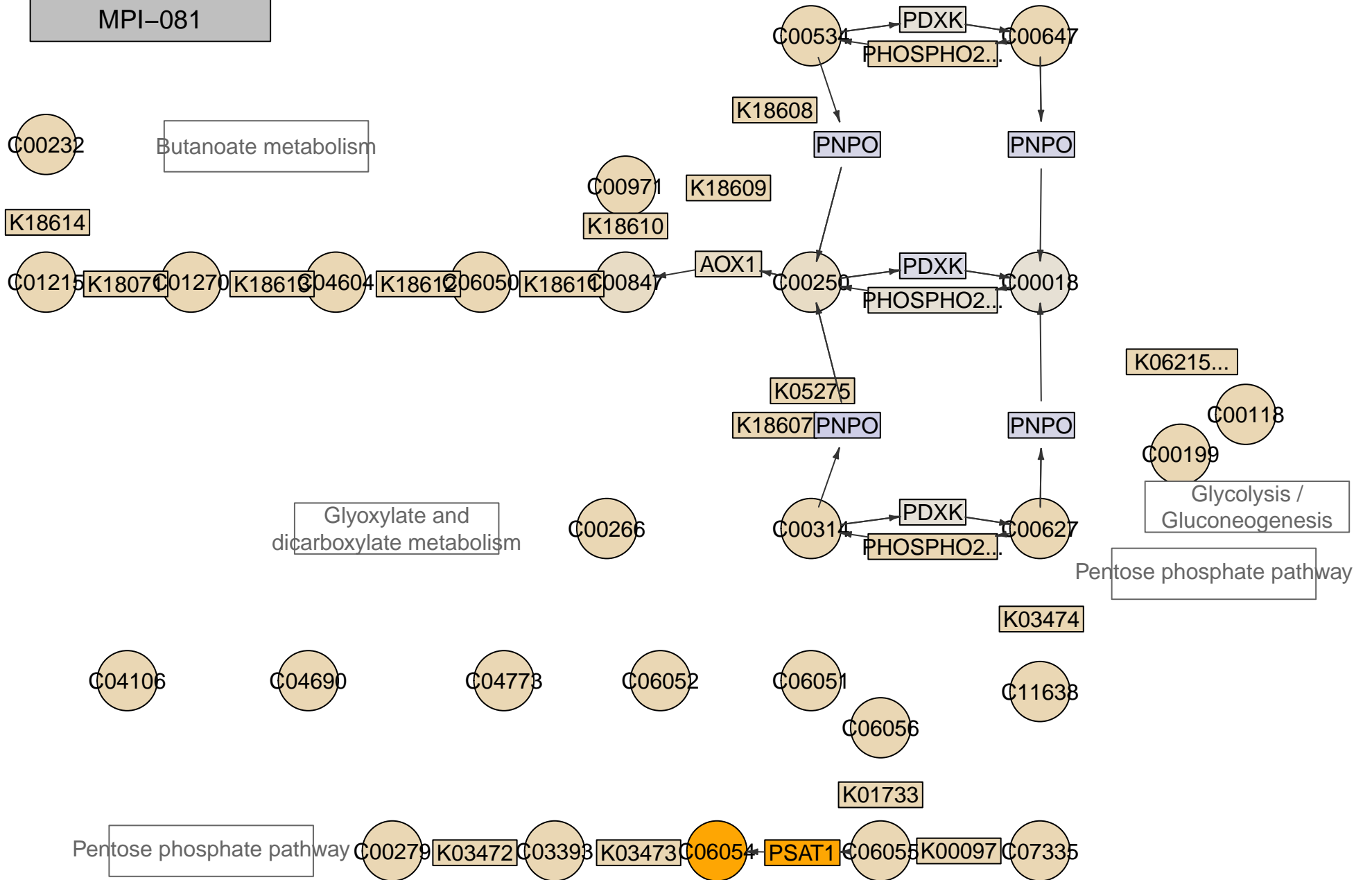
Vitamin B6 metabolism
MPI-079



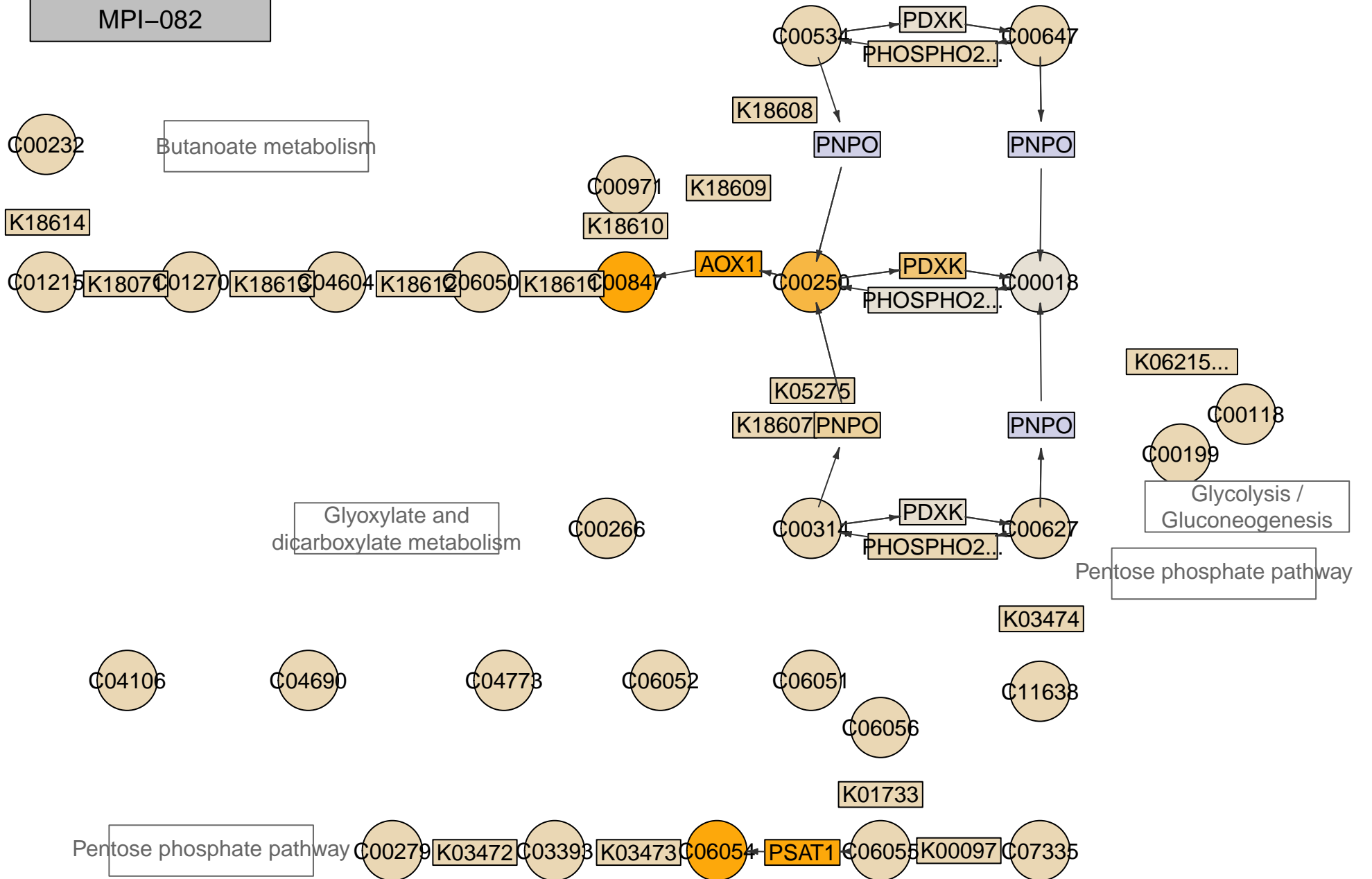
Vitamin B6 metabolism
MPI-080



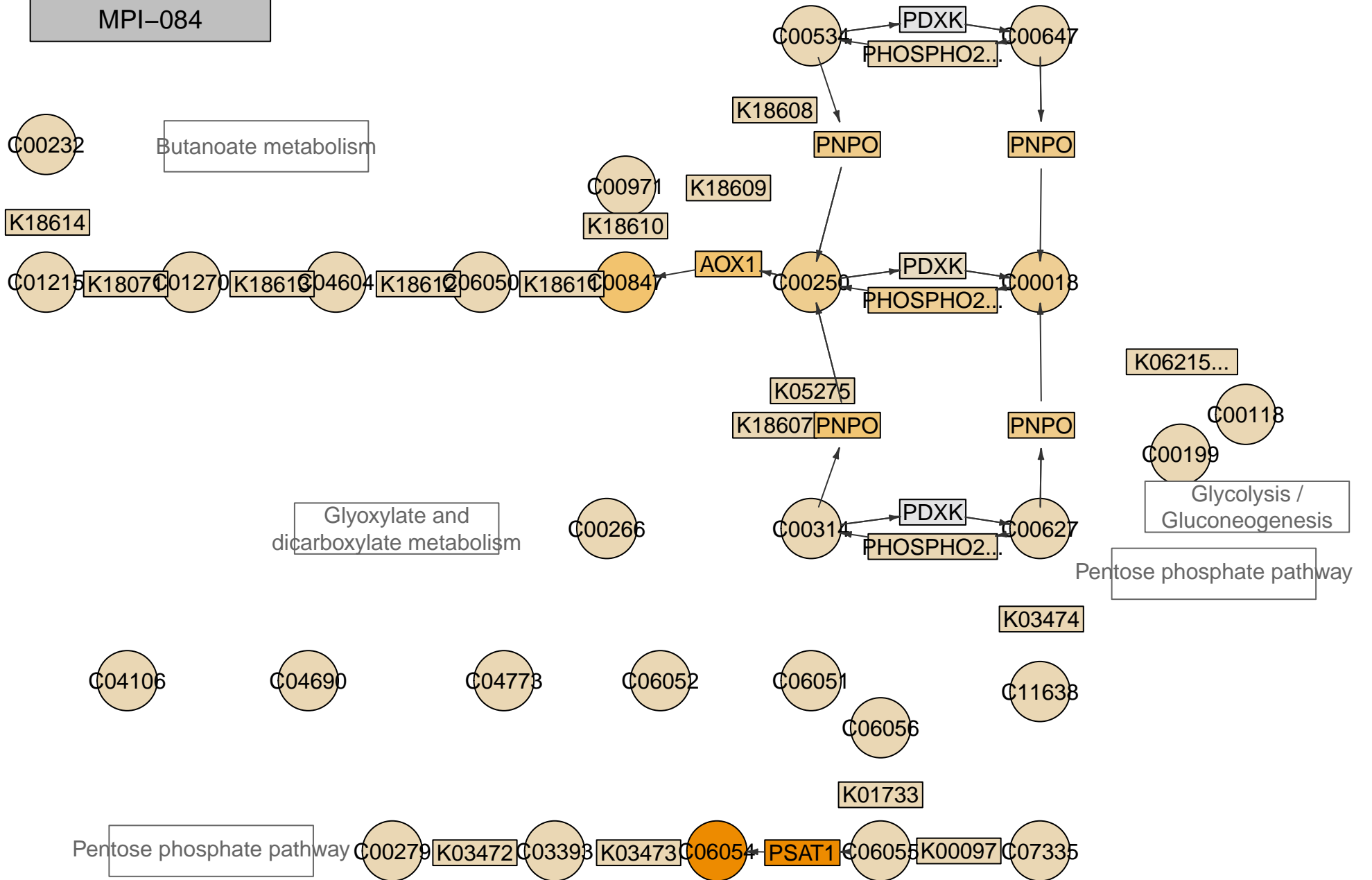
Vitamin B6 metabolism
MPI-081



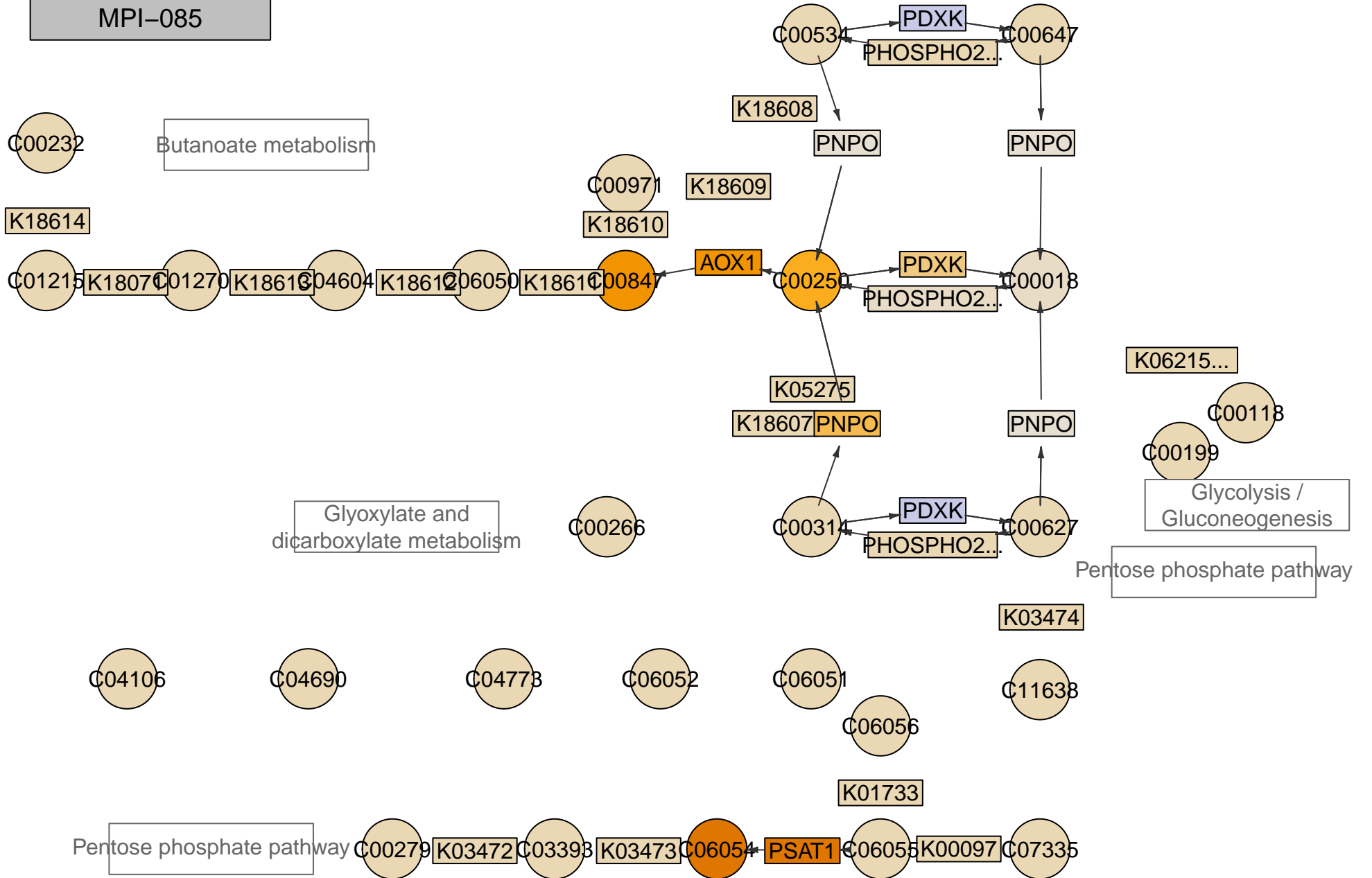
Vitamin B6 metabolism
MPI-082



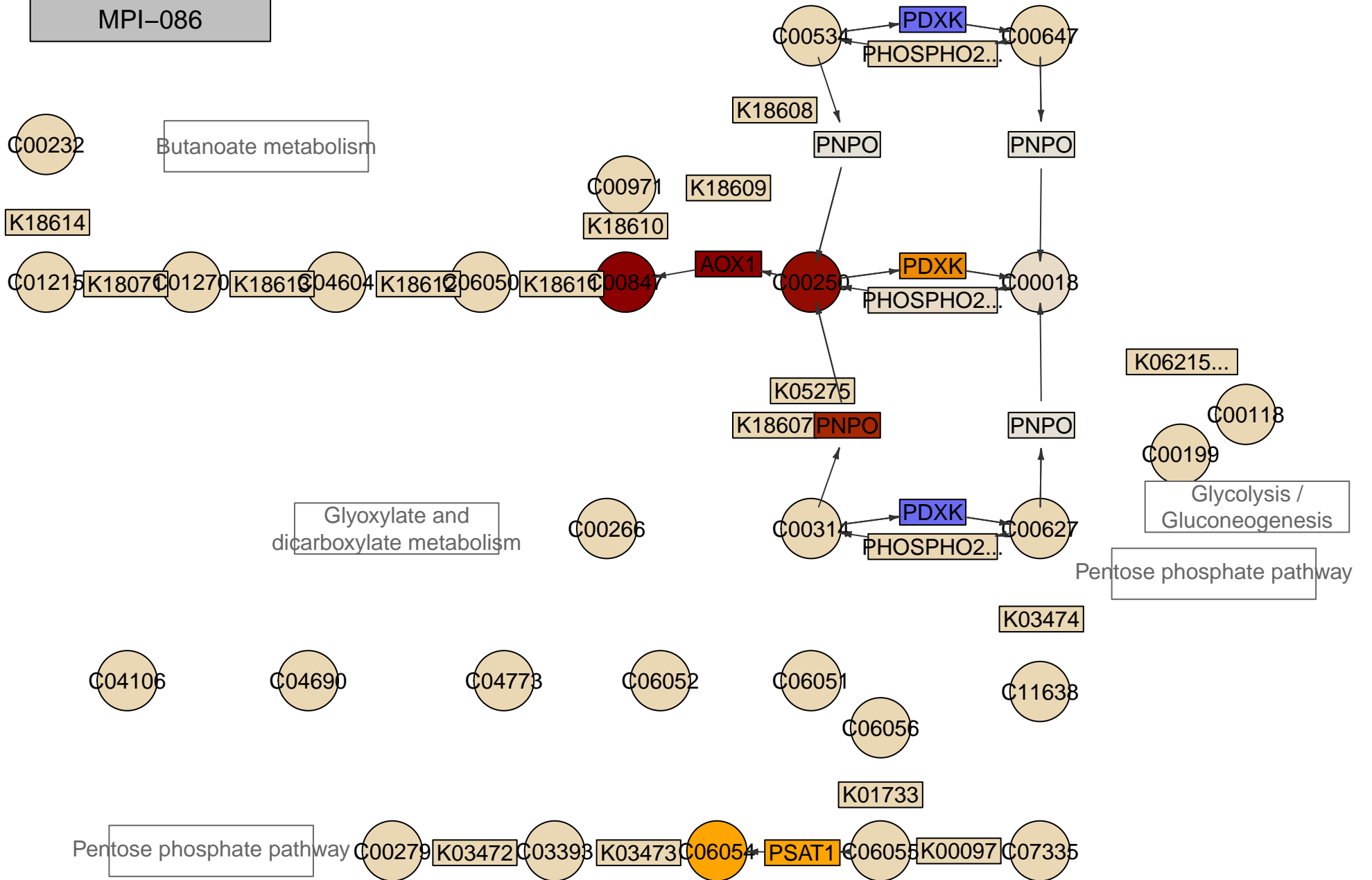
Vitamin B6 metabolism
MPI-084



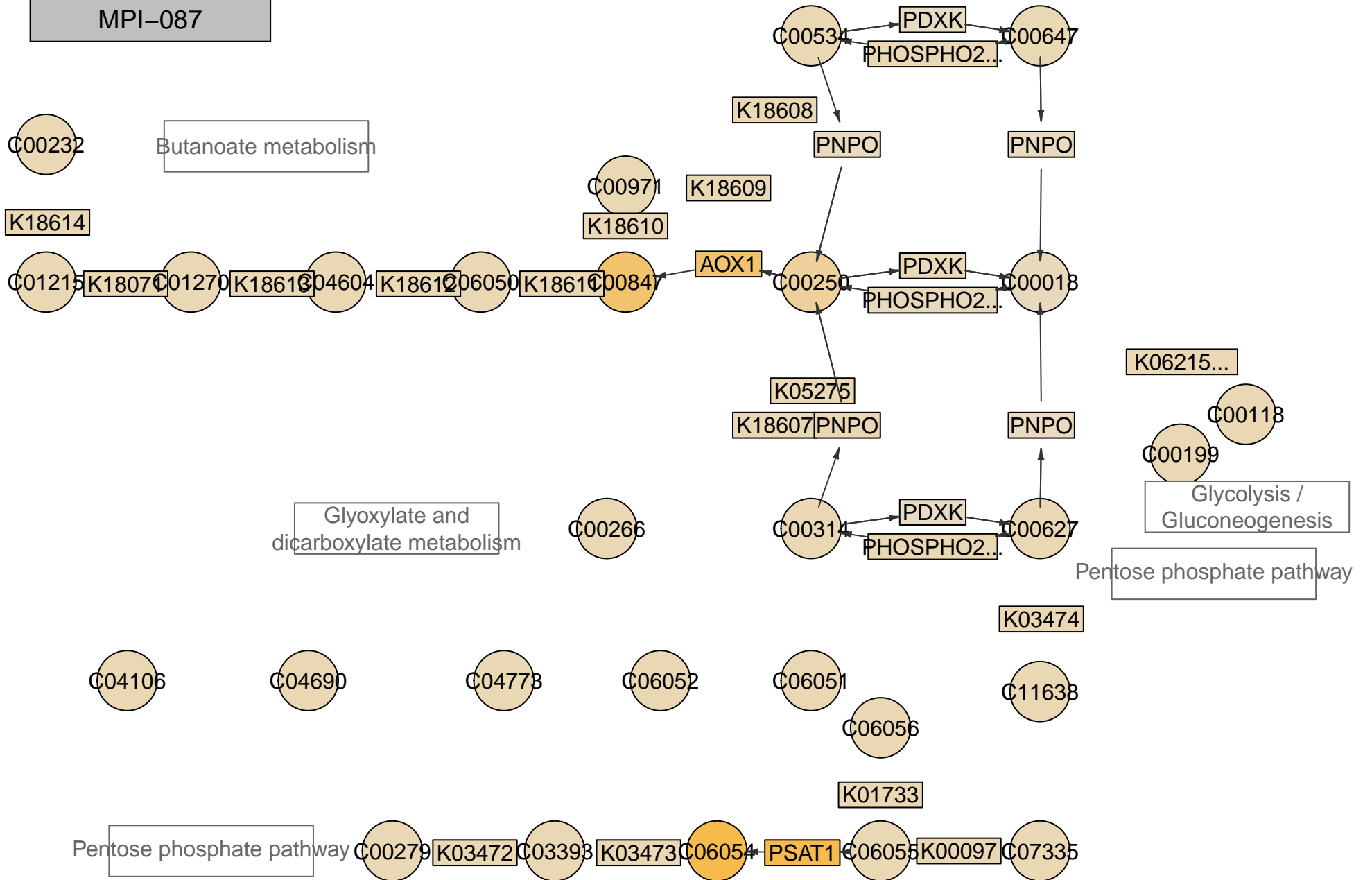
Vitamin B6 metabolism
MPI-085



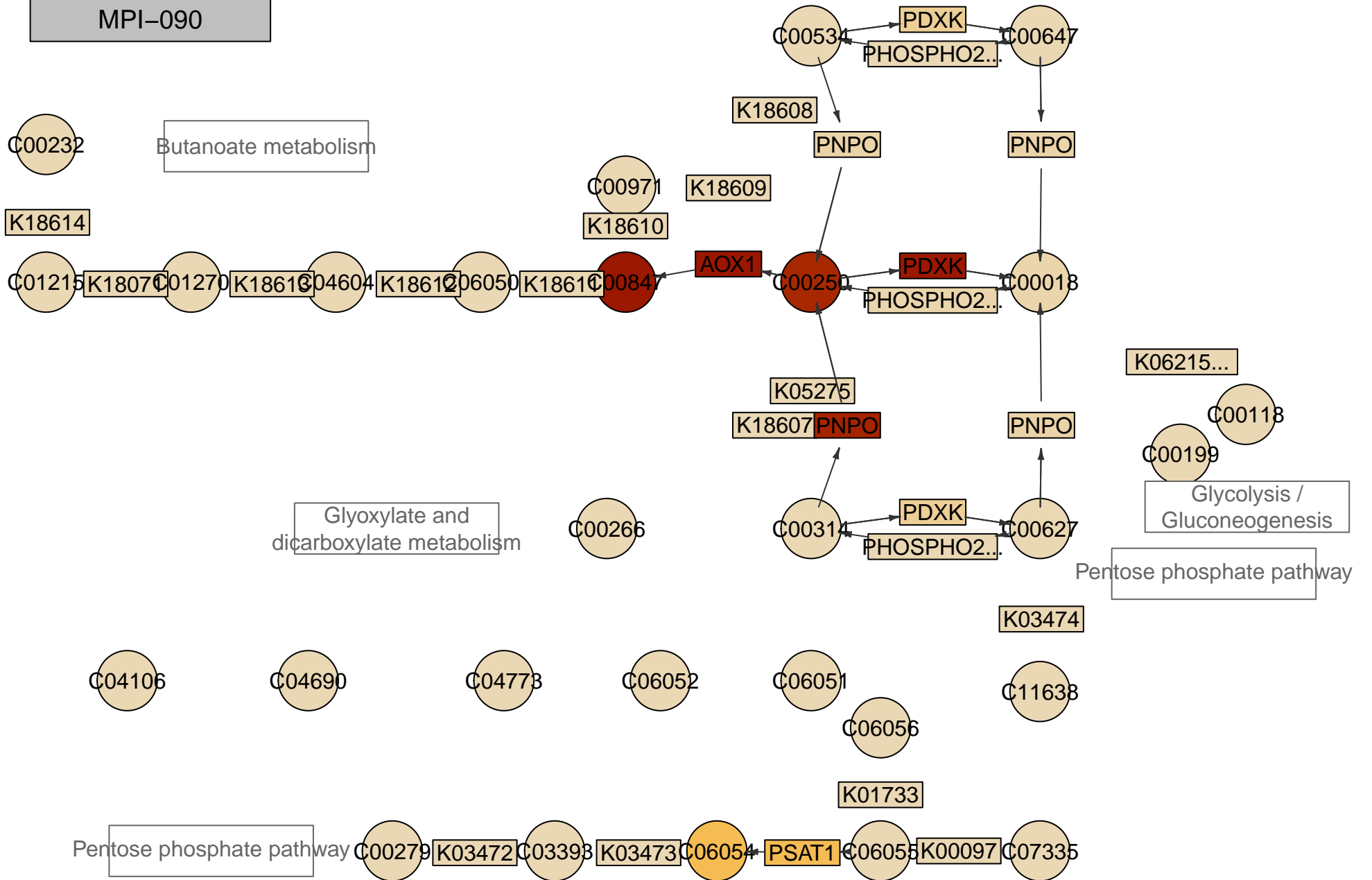
Vitamin B6 metabolism
MPI-086



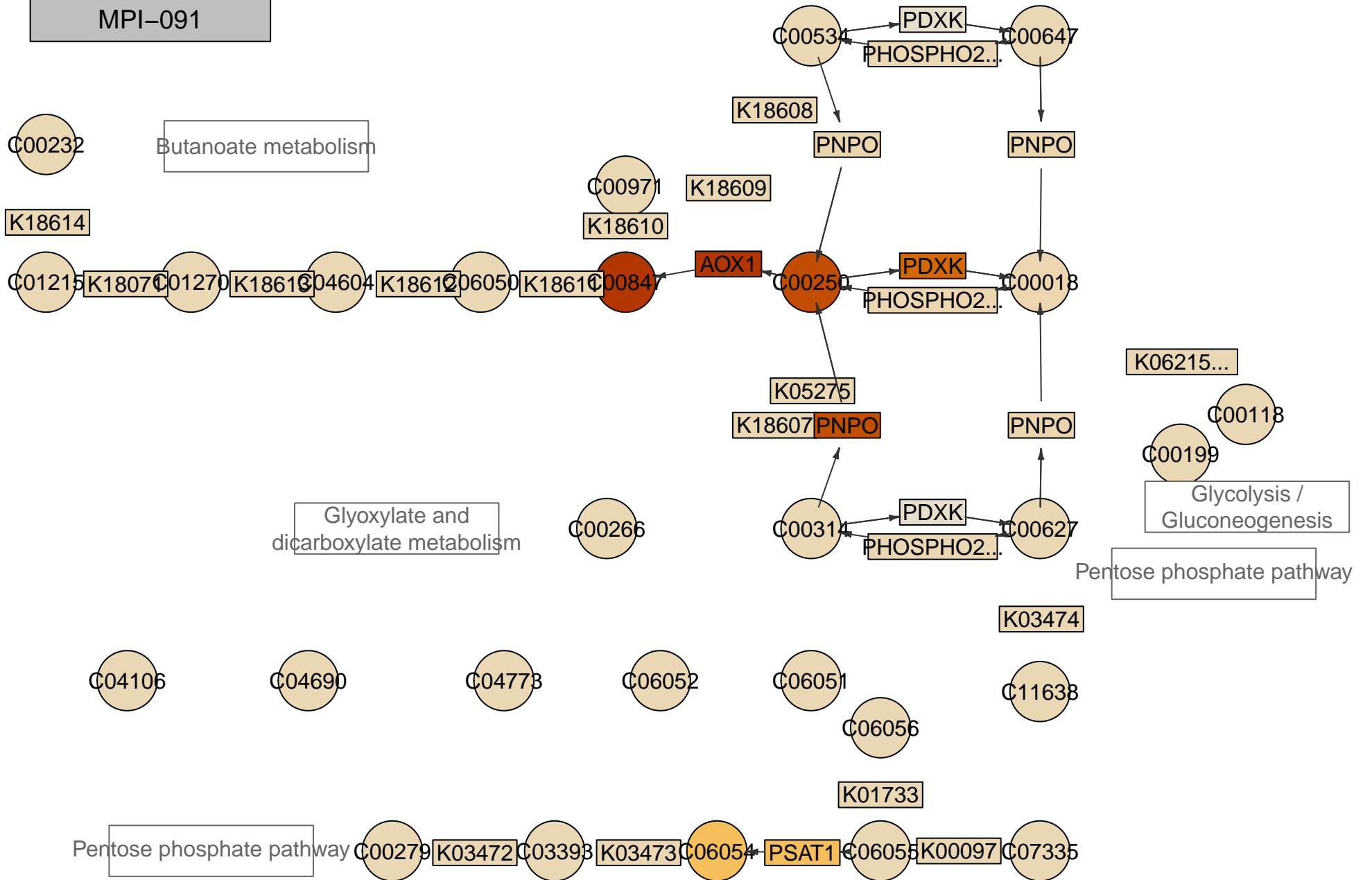
Vitamin B6 metabolism
MPI-087



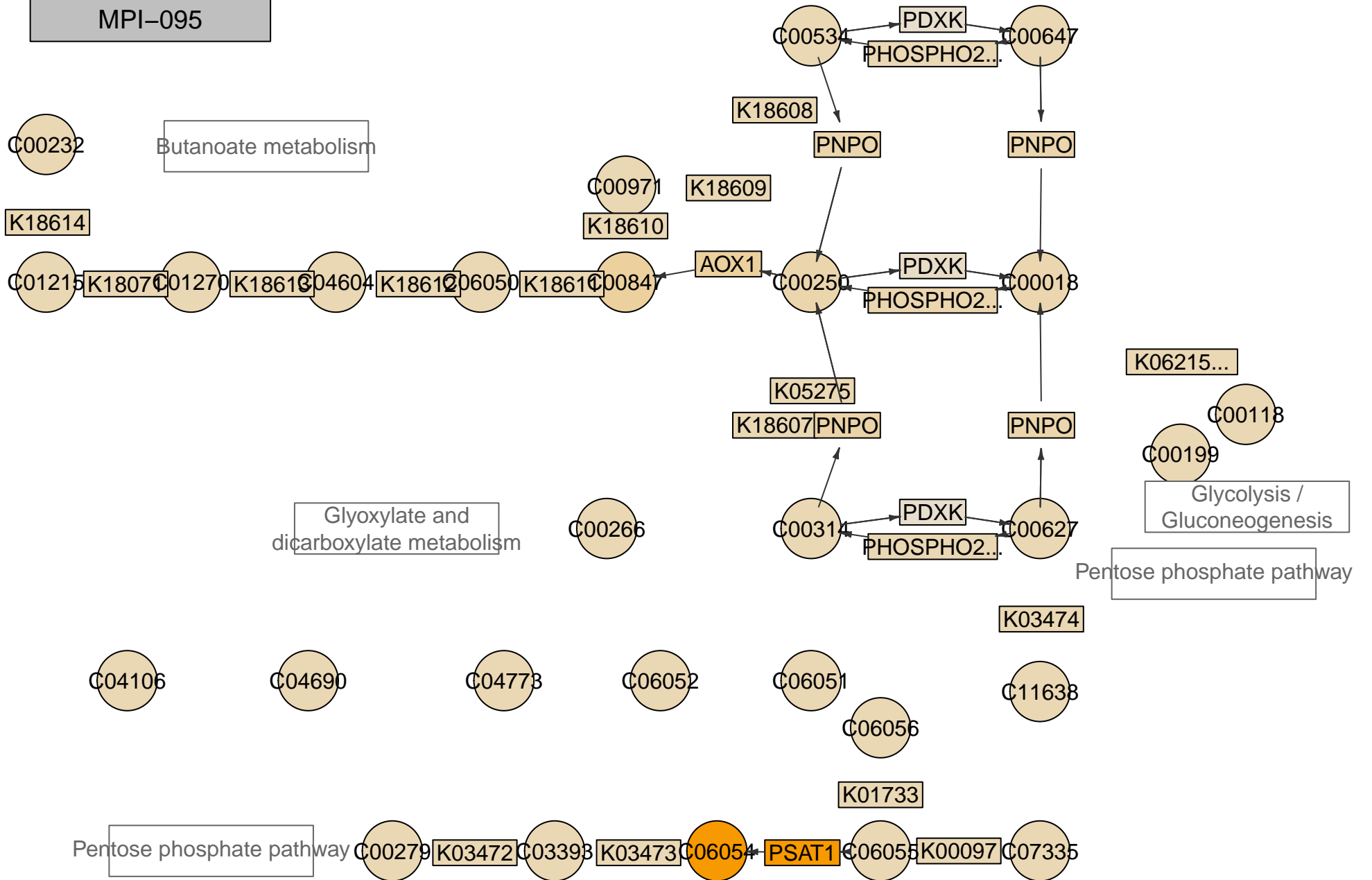
Vitamin B6 metabolism
MPI-090



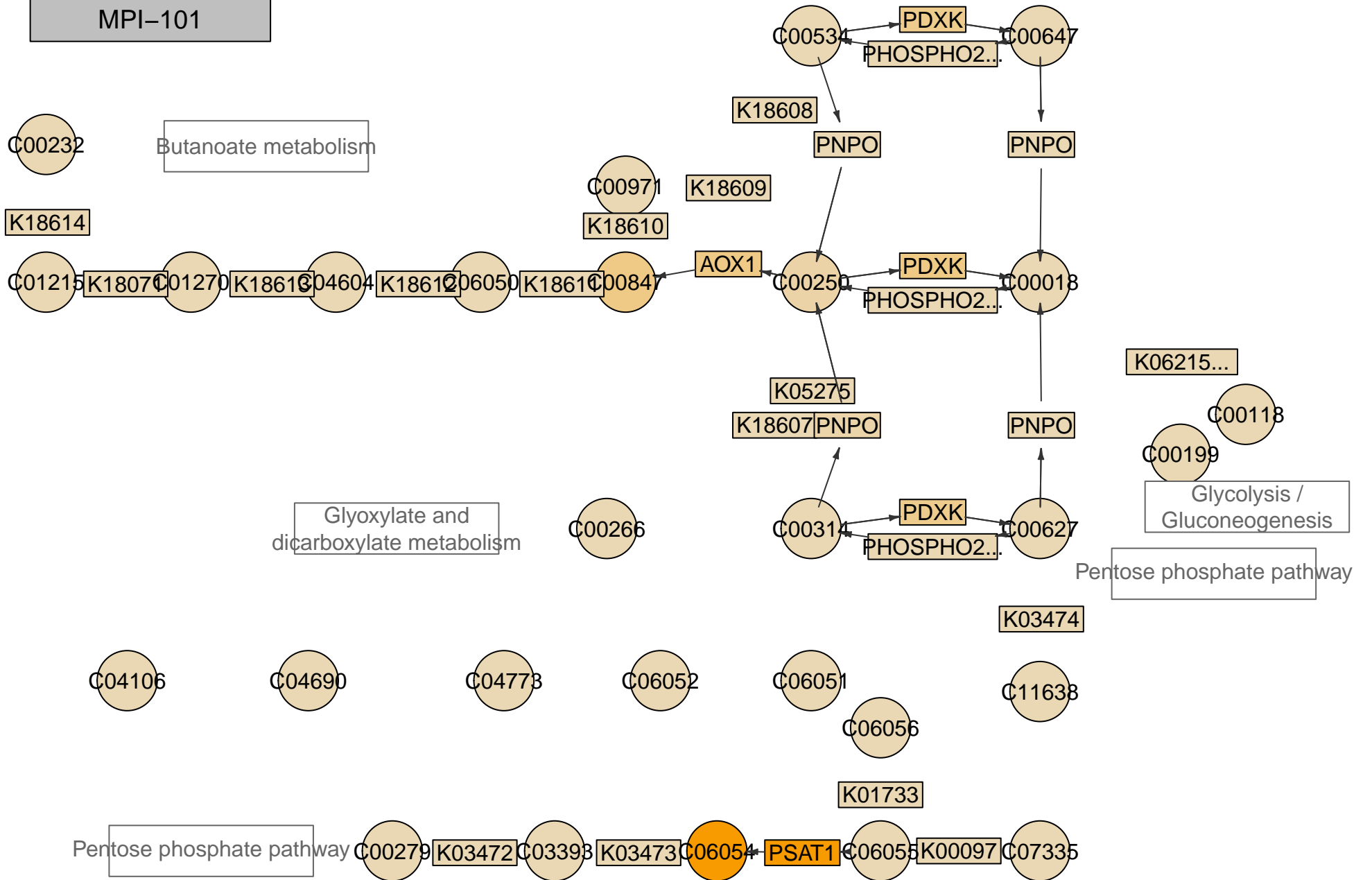
Vitamin B6 metabolism
MPI-091



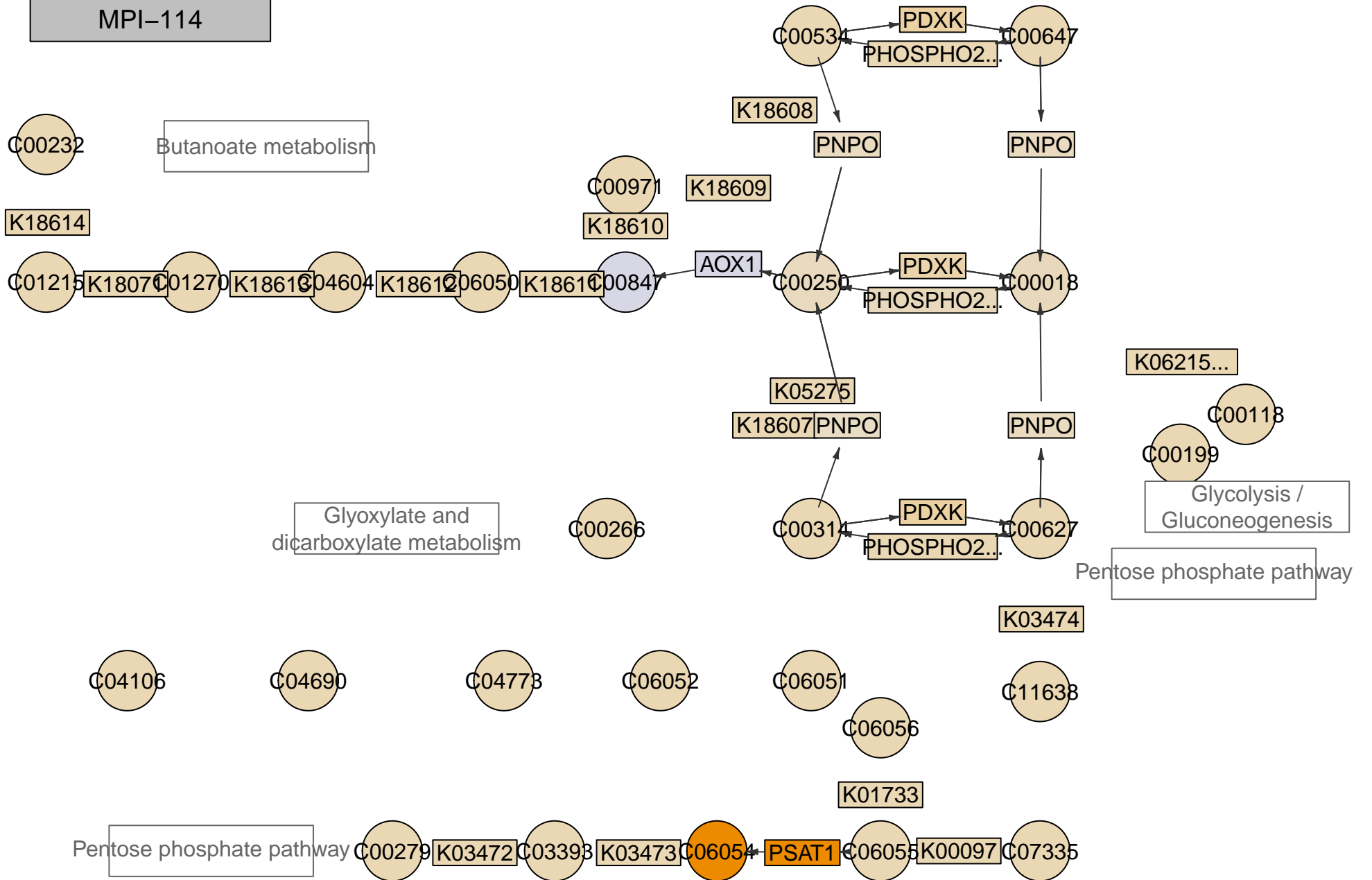
Vitamin B6 metabolism
MPI-095



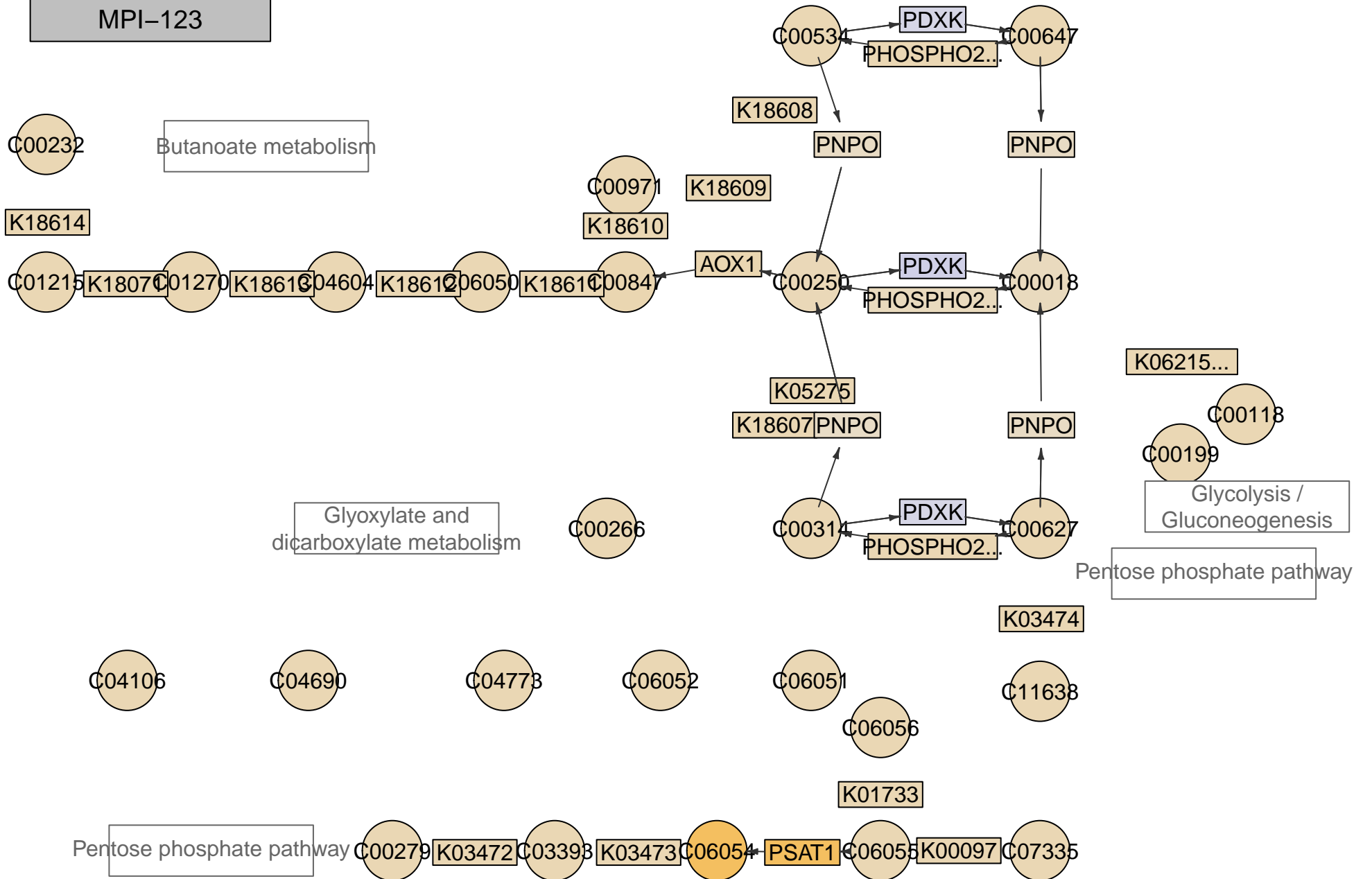
Vitamin B6 metabolism
MPI-101



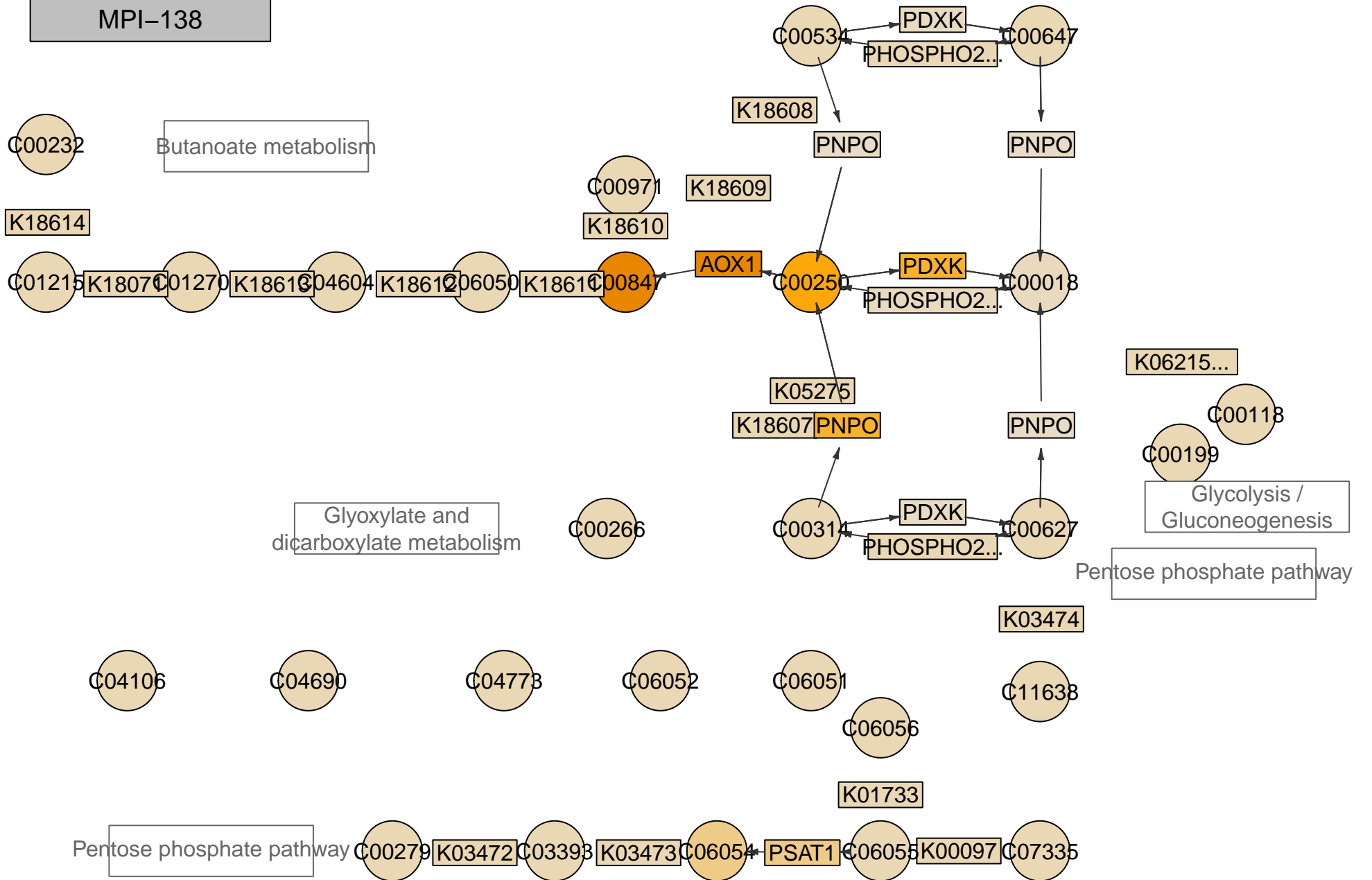
Vitamin B6 metabolism
MPI-114



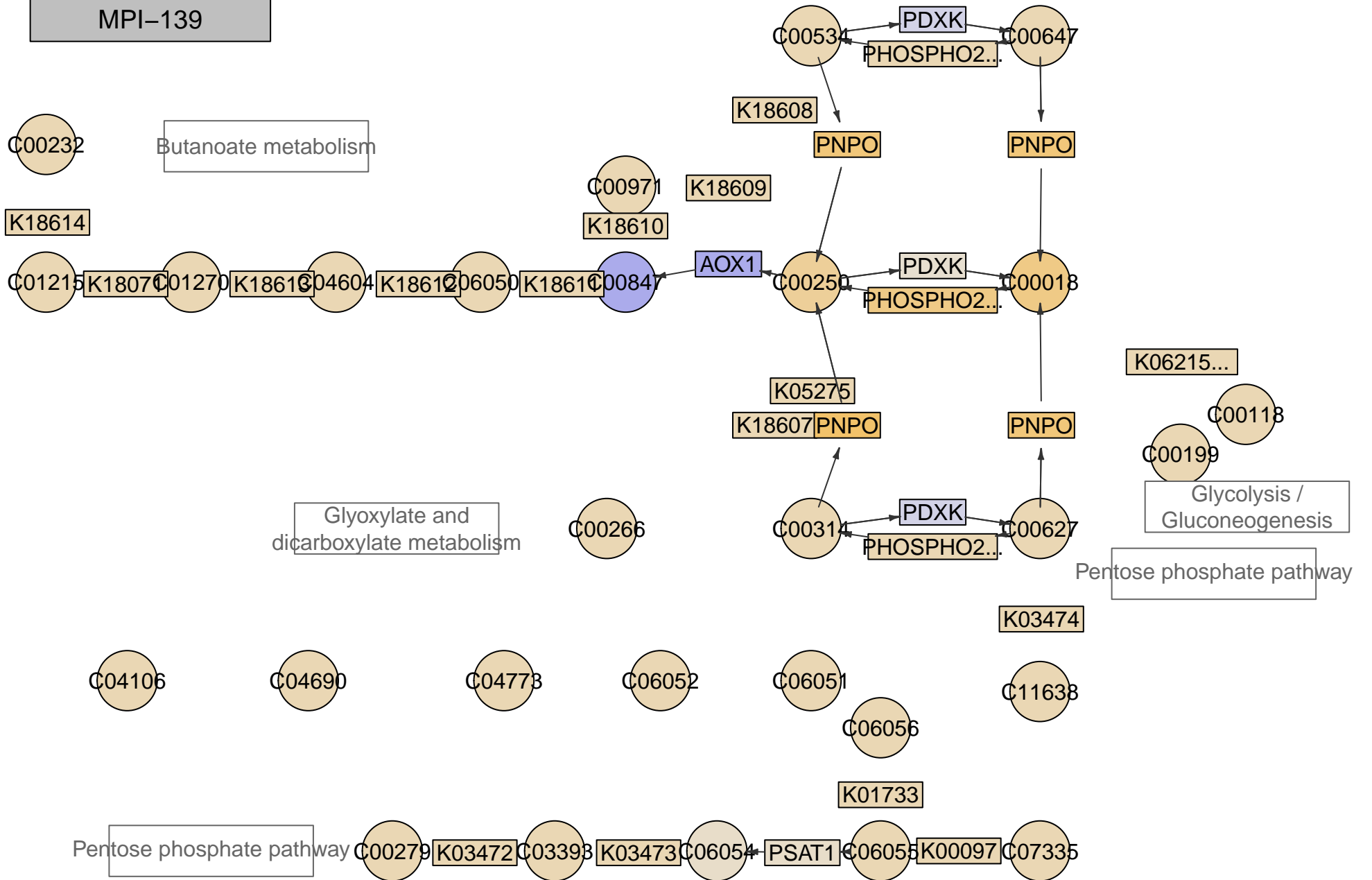
Vitamin B6 metabolism
MPI-123



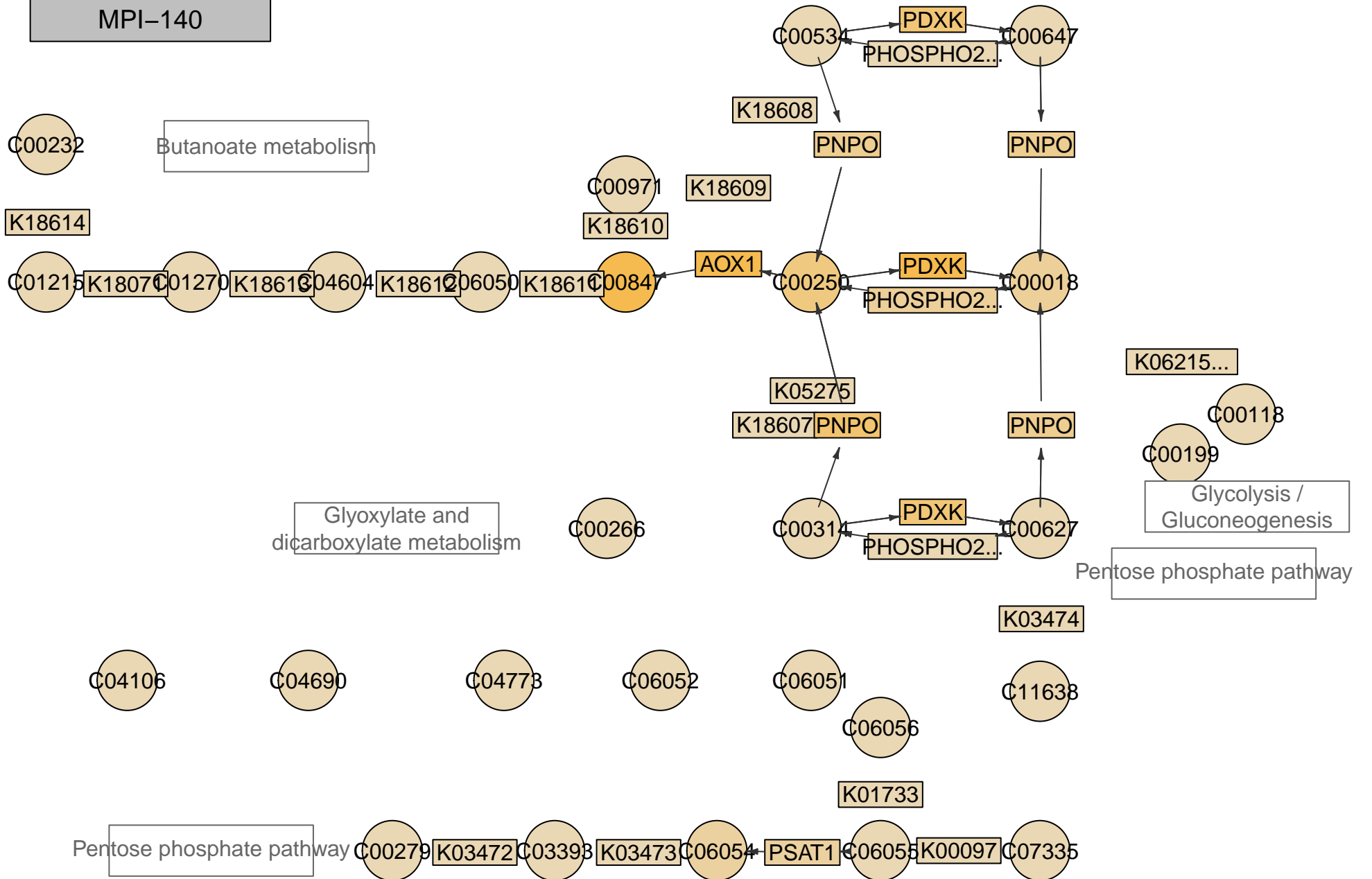
Vitamin B6 metabolism
MPI-138



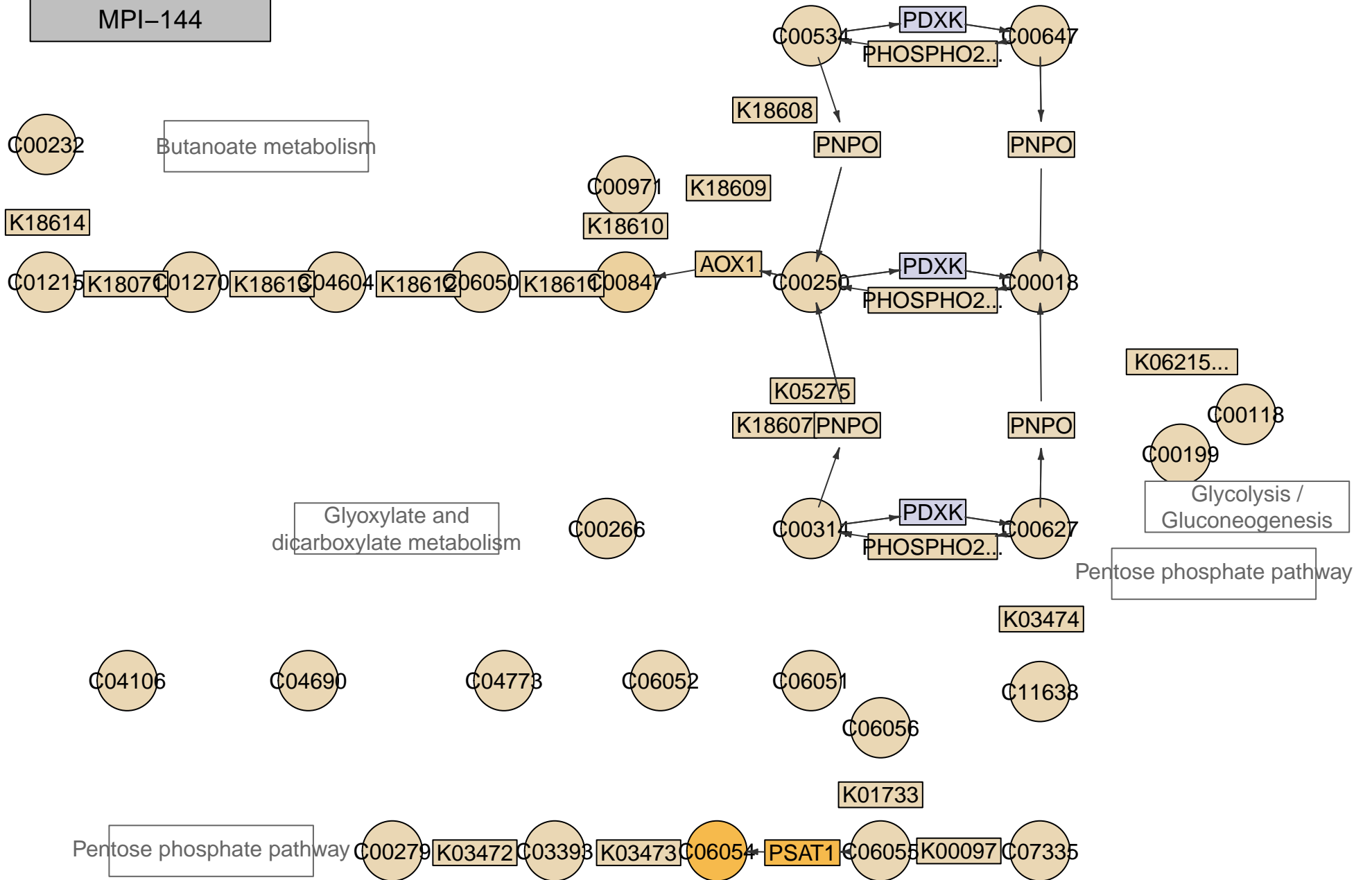
Vitamin B6 metabolism
MPI-139



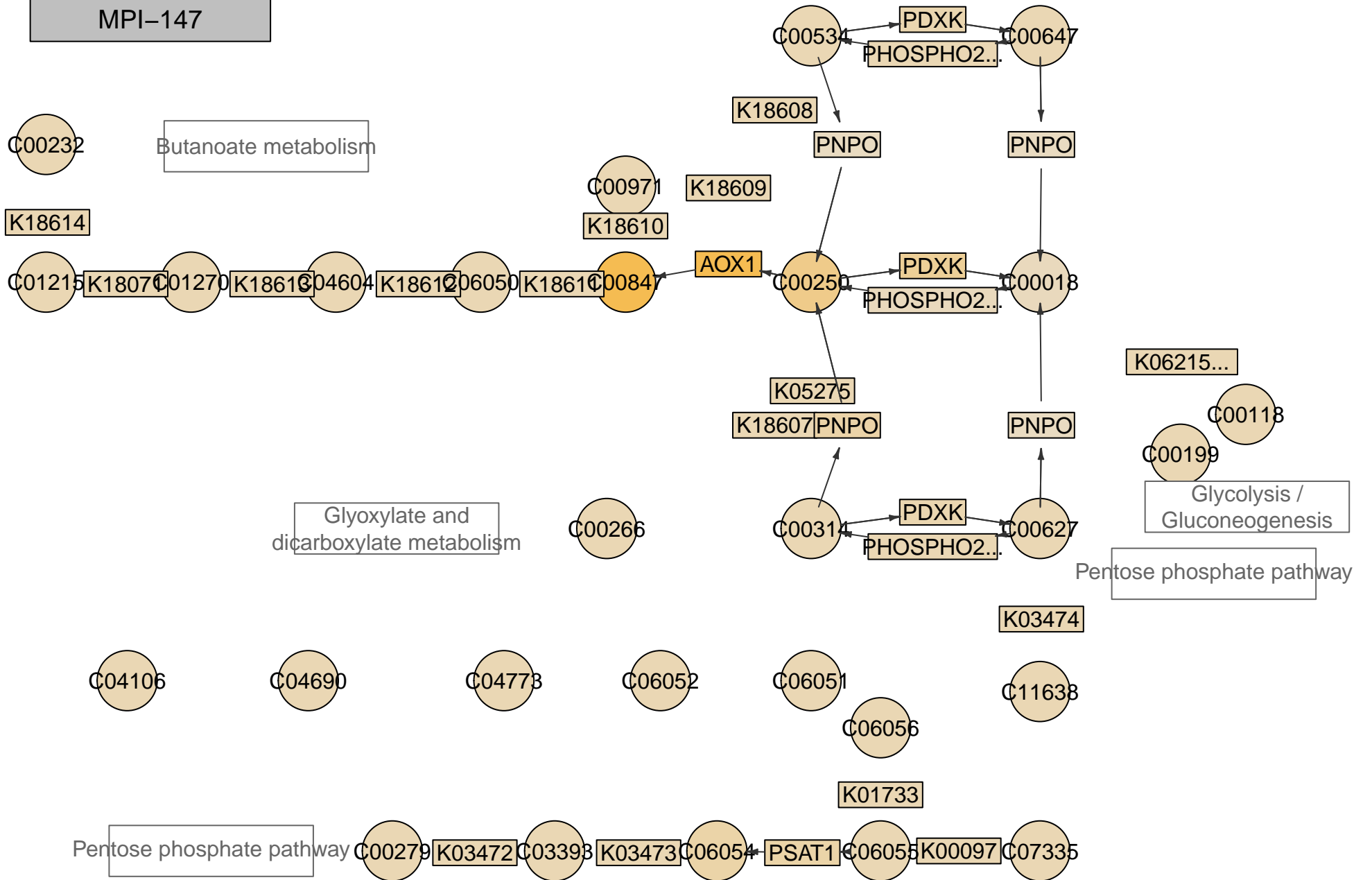
Vitamin B6 metabolism
MPI-140



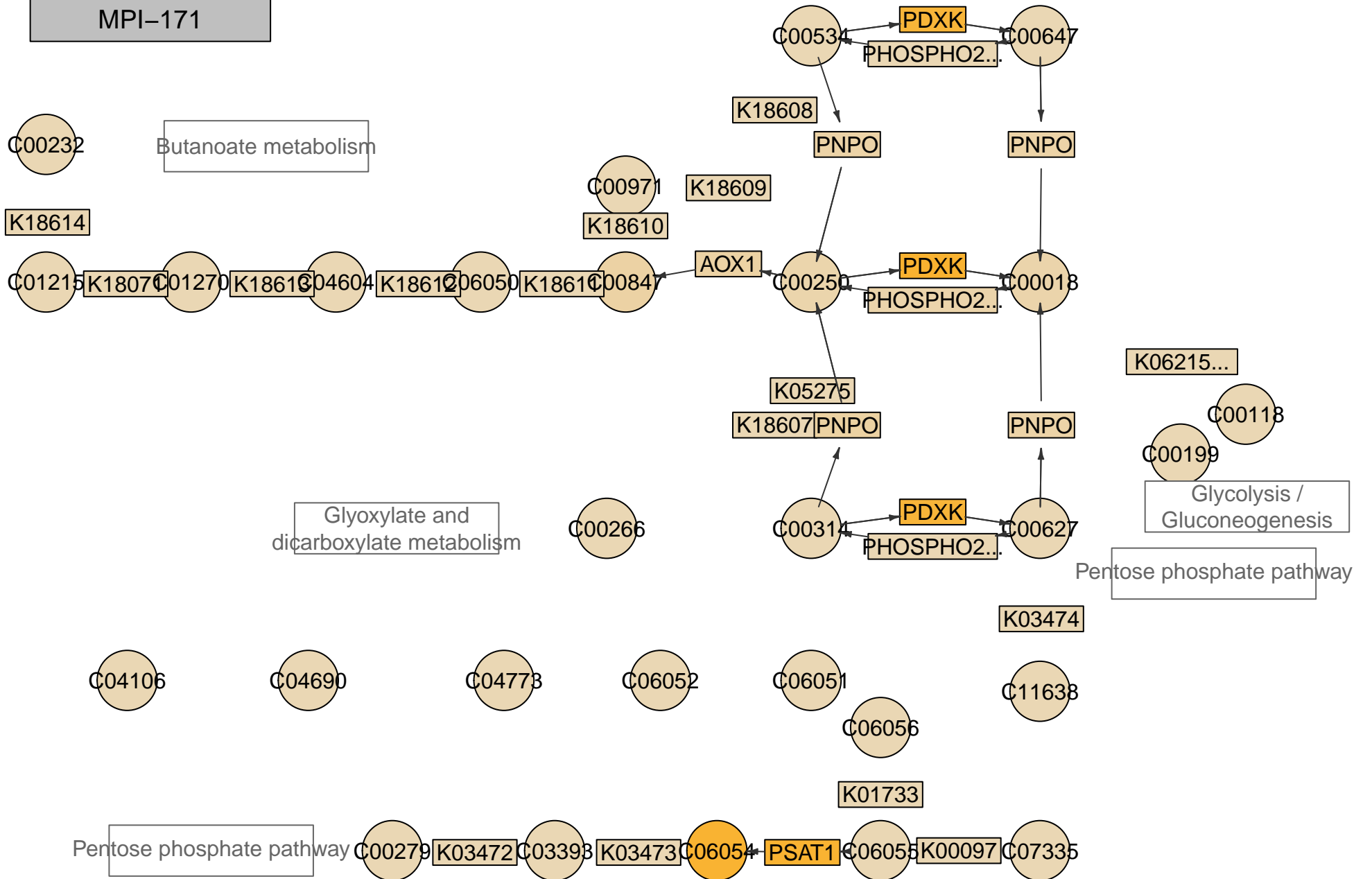
Vitamin B6 metabolism
MPI-144



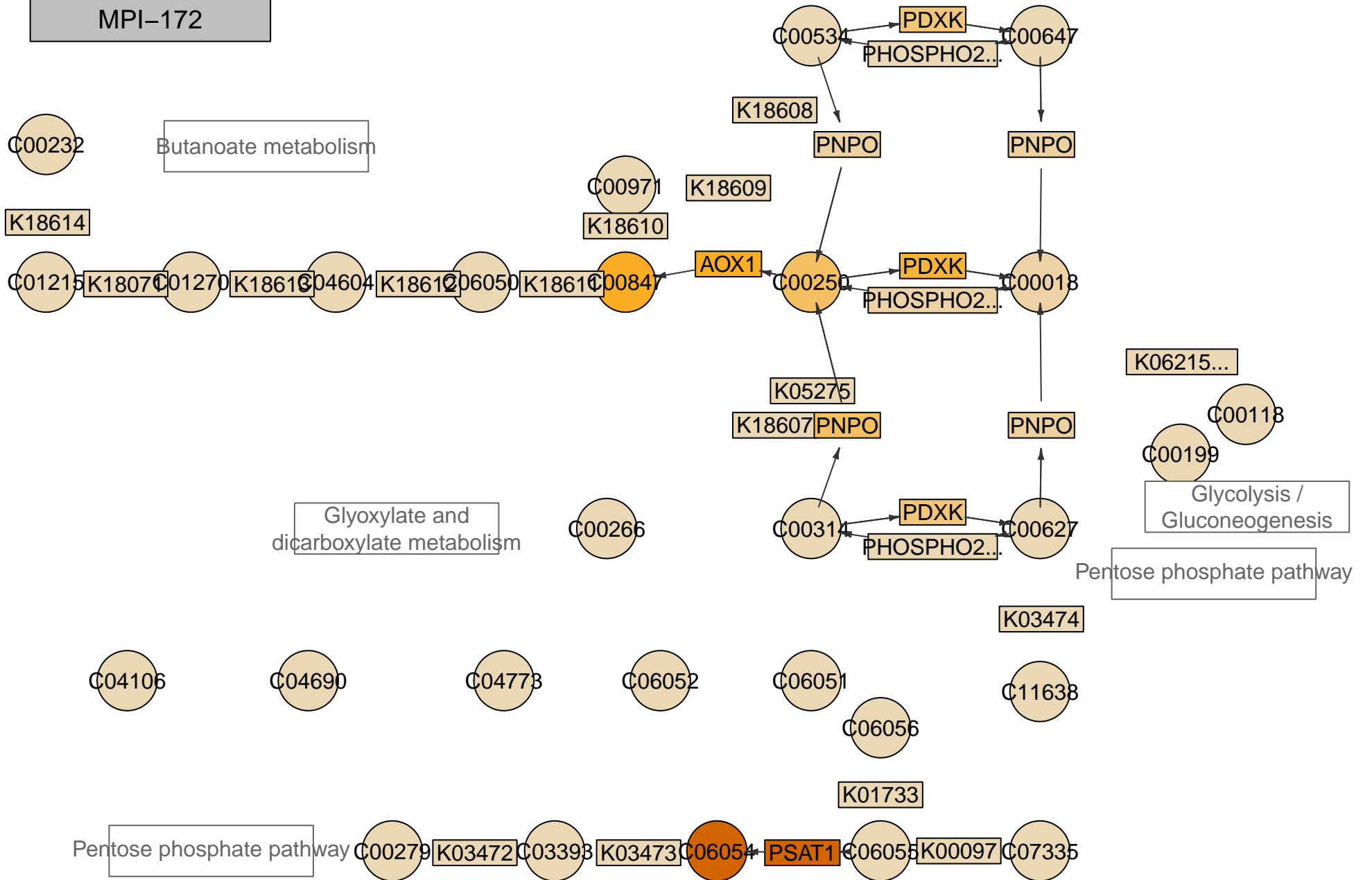
Vitamin B6 metabolism
MPI-147



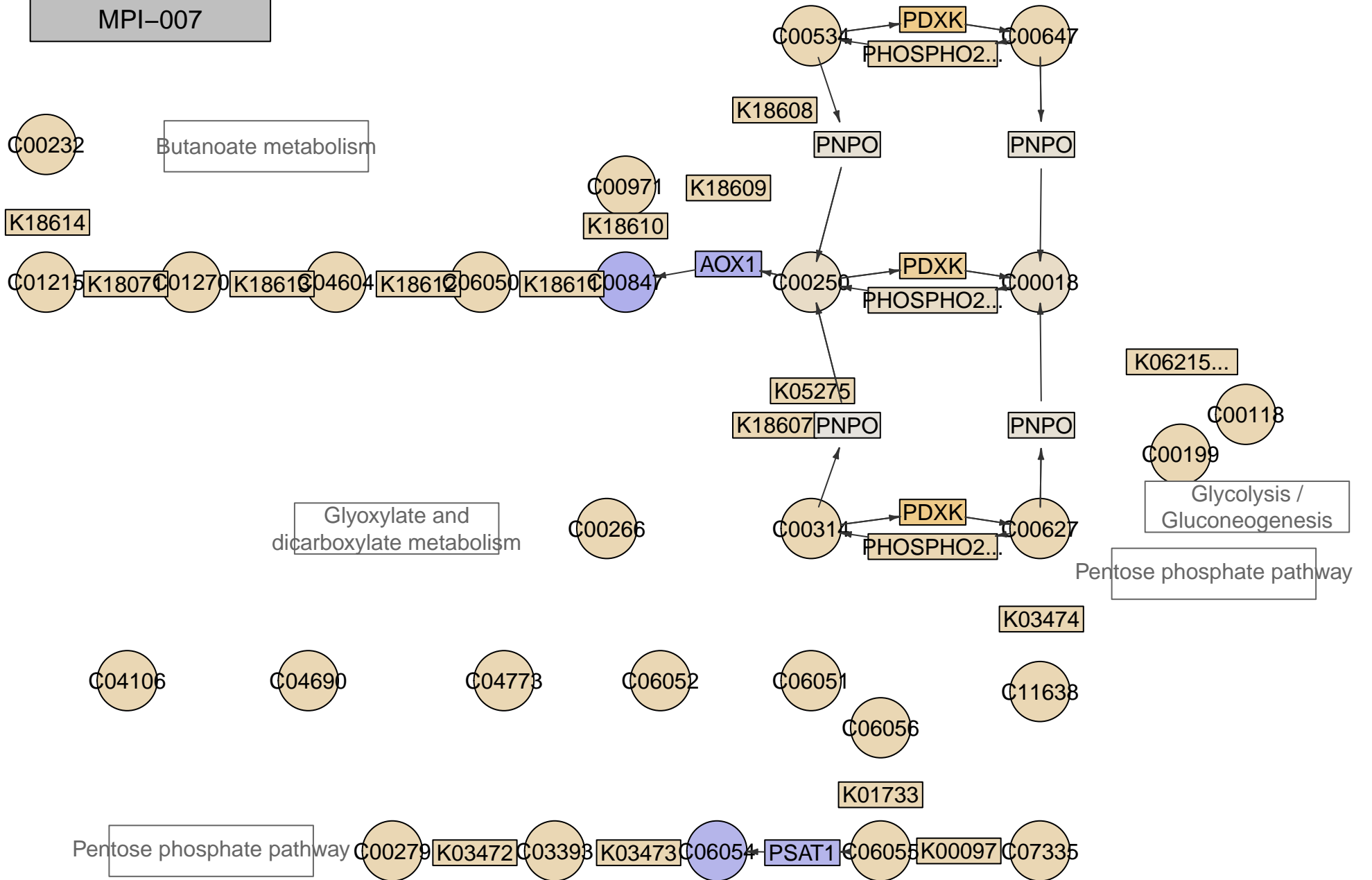
Vitamin B6 metabolism
MPI-171



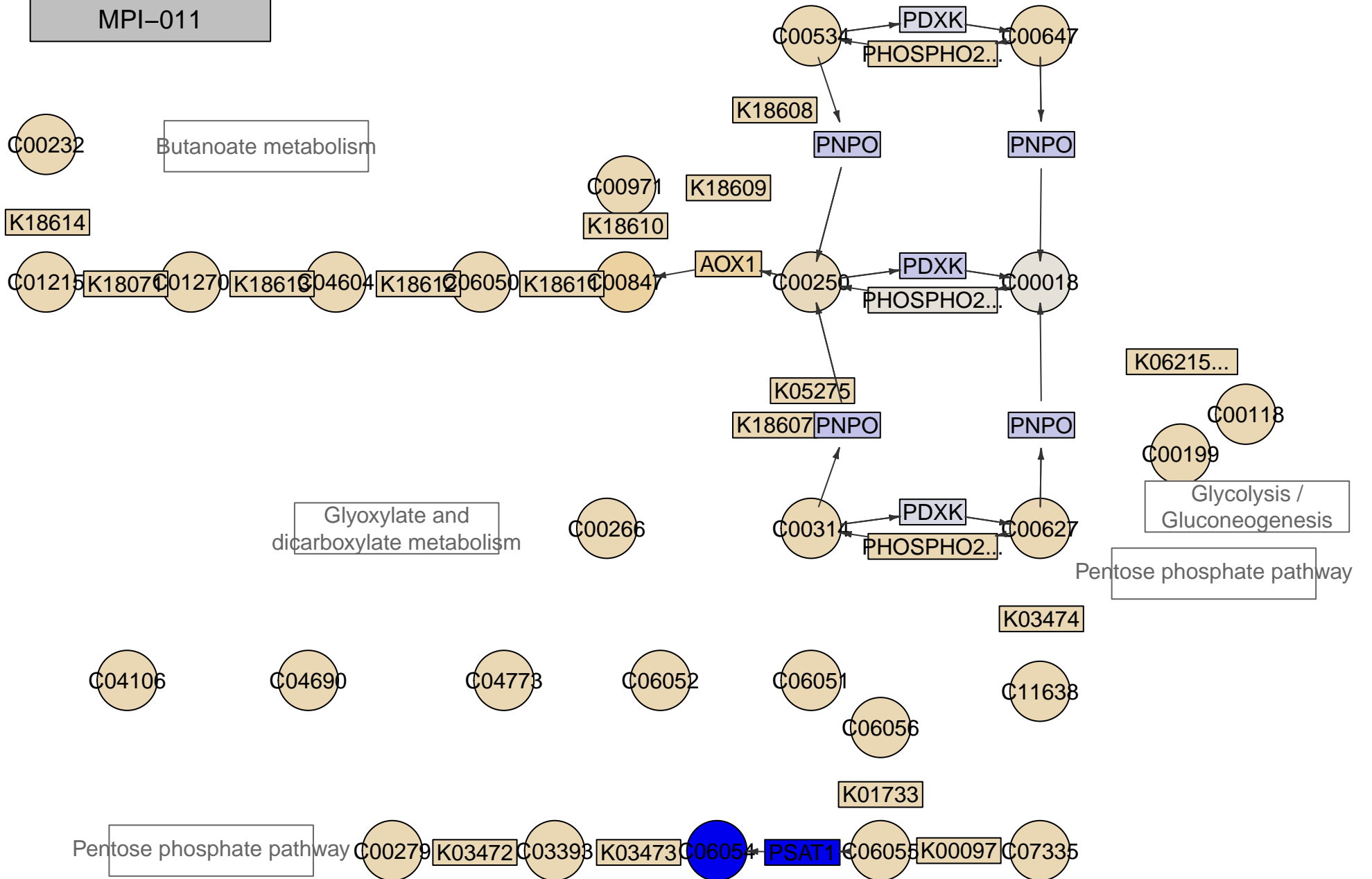
Vitamin B6 metabolism
MPI-172



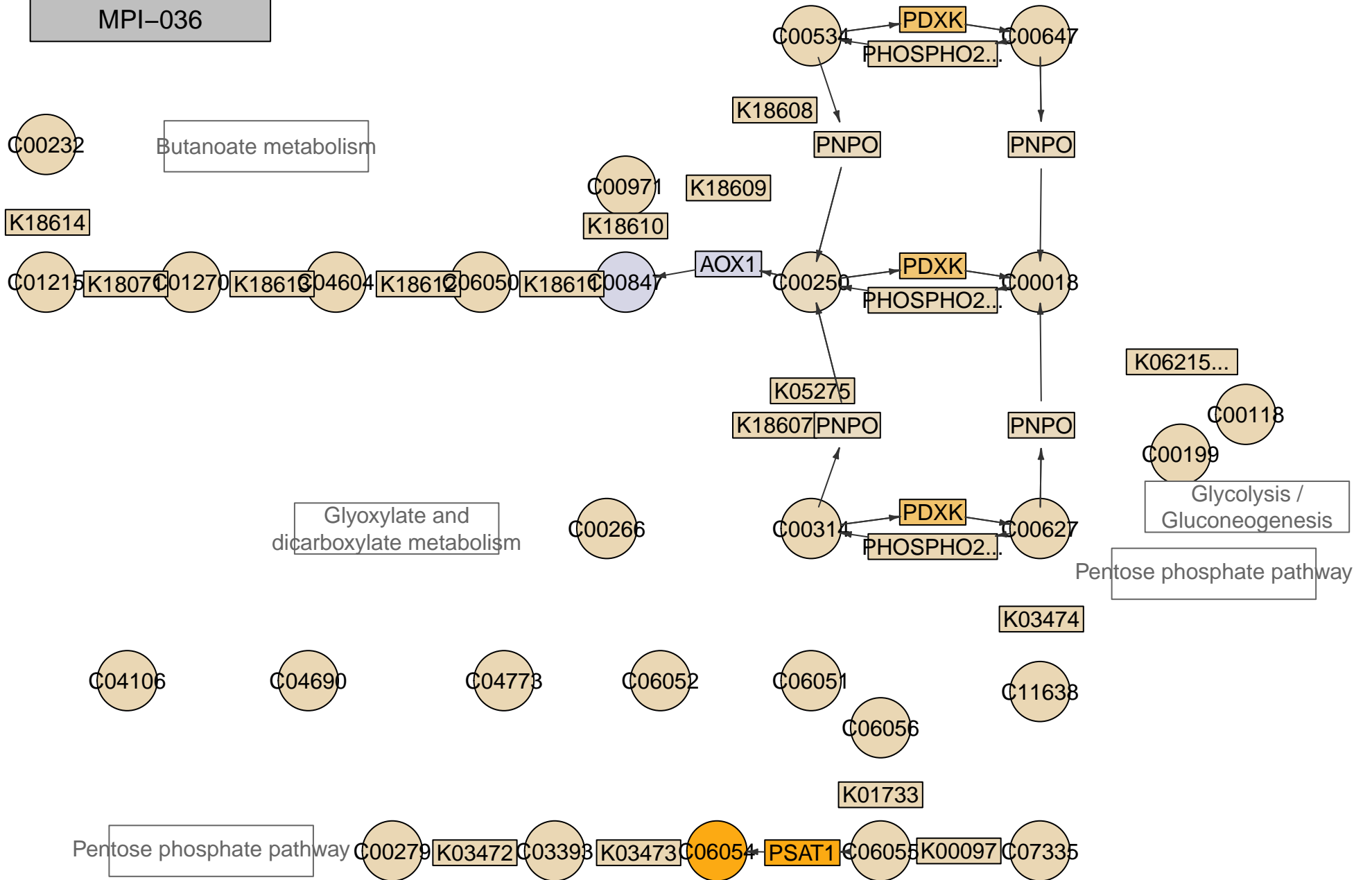
Vitamin B6 metabolism
MPI-007



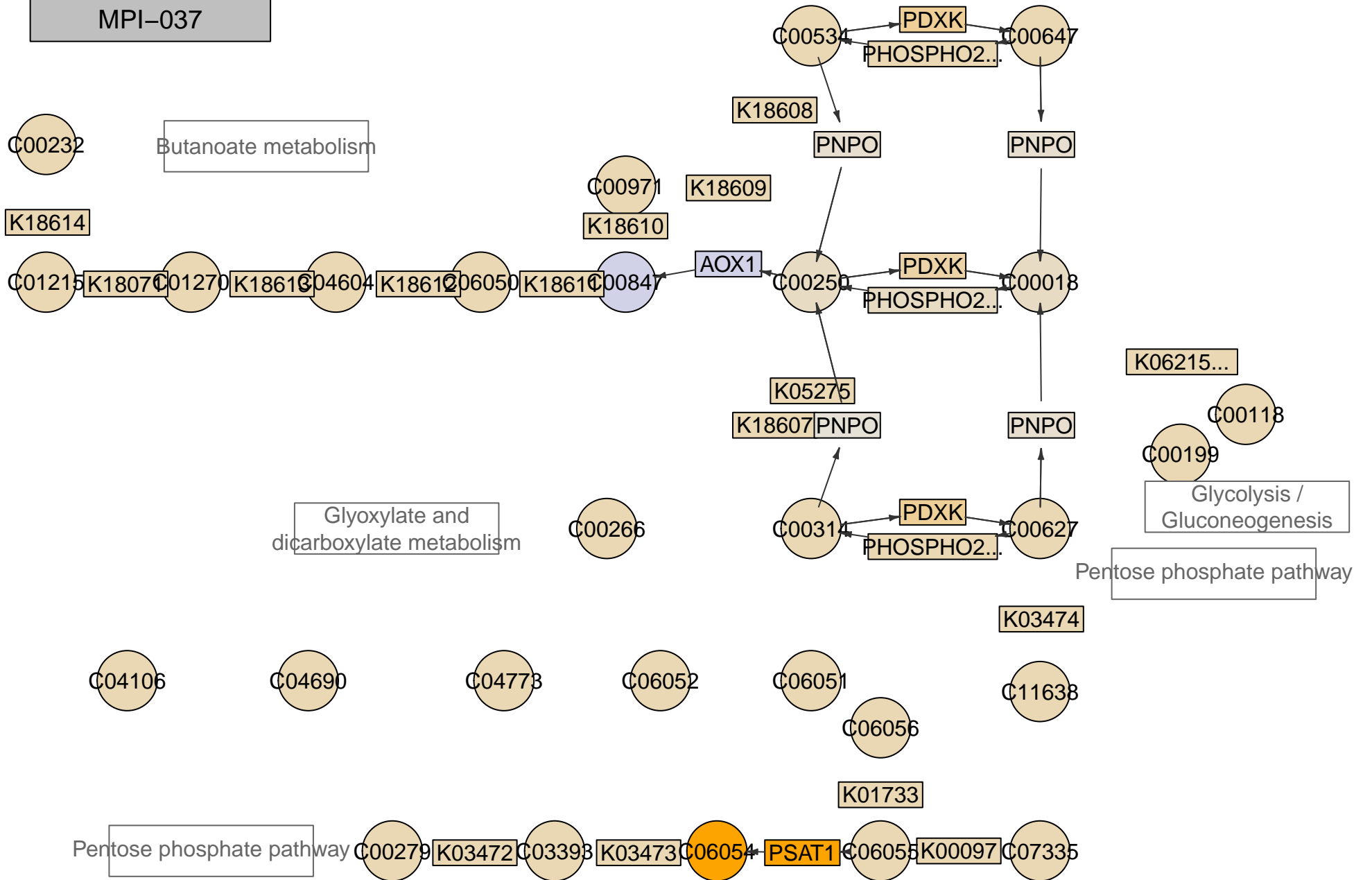
Vitamin B6 metabolism
MPI-011



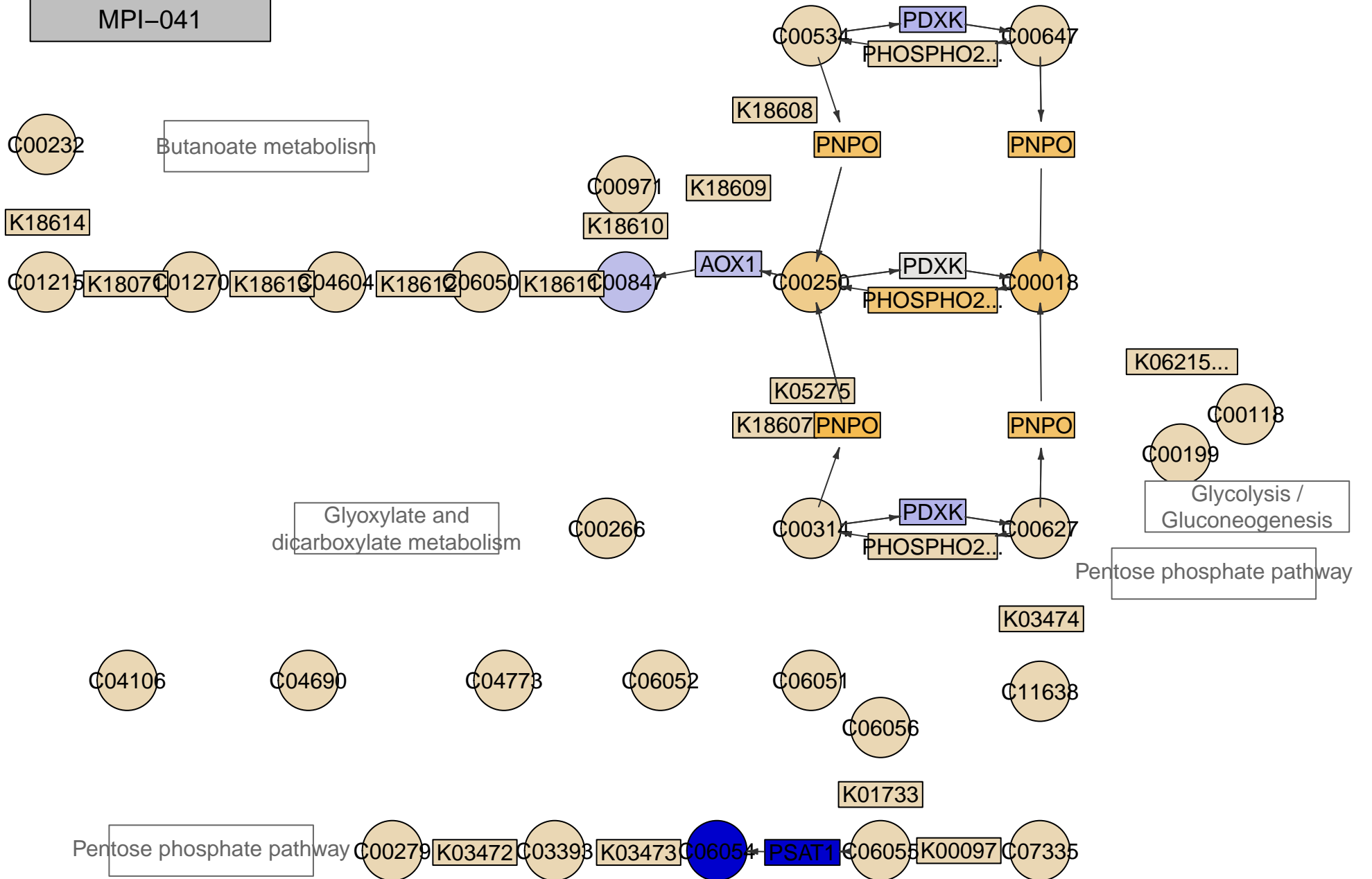
Vitamin B6 metabolism
MPI-036



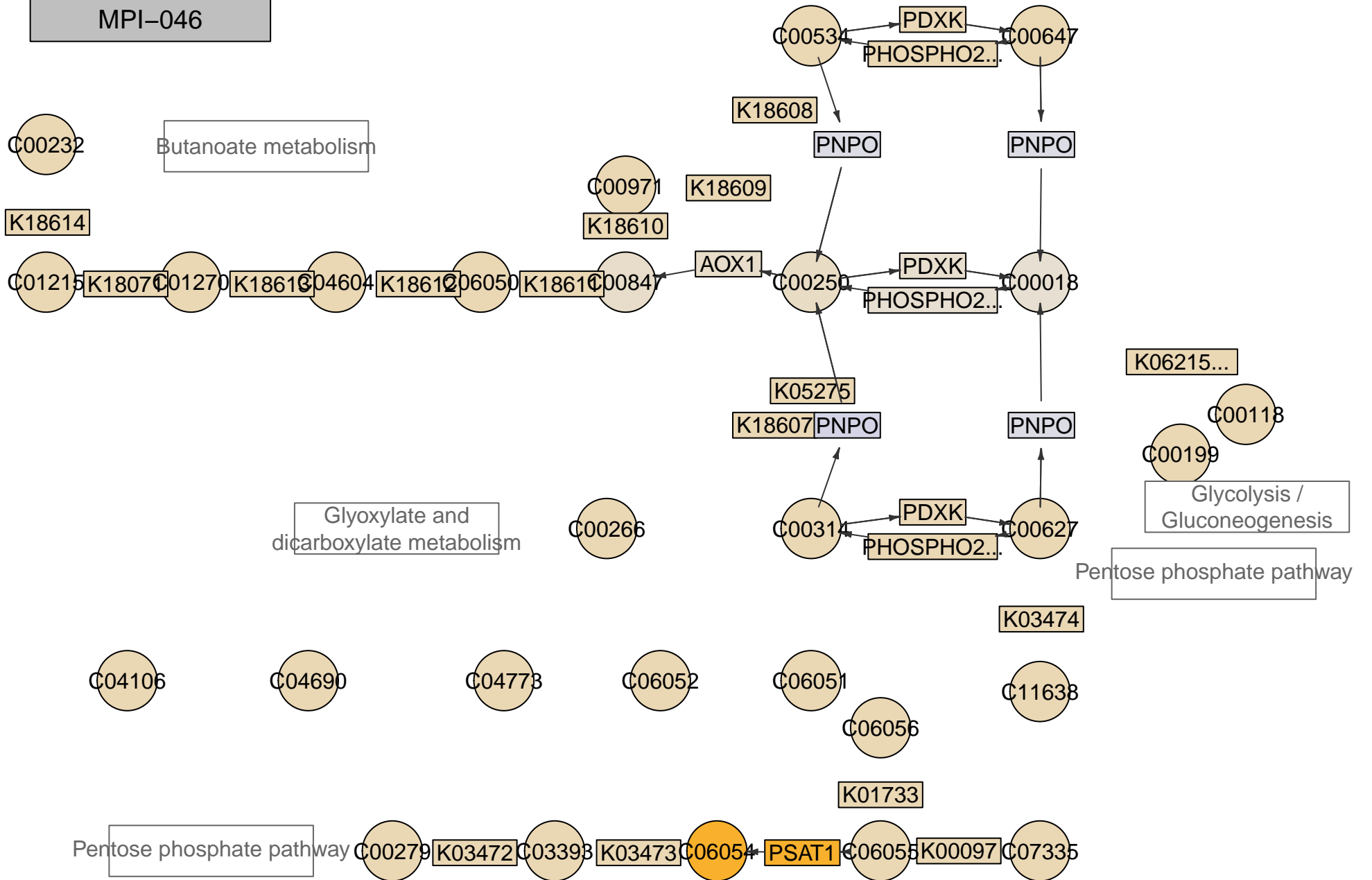
Vitamin B6 metabolism
MPI-037



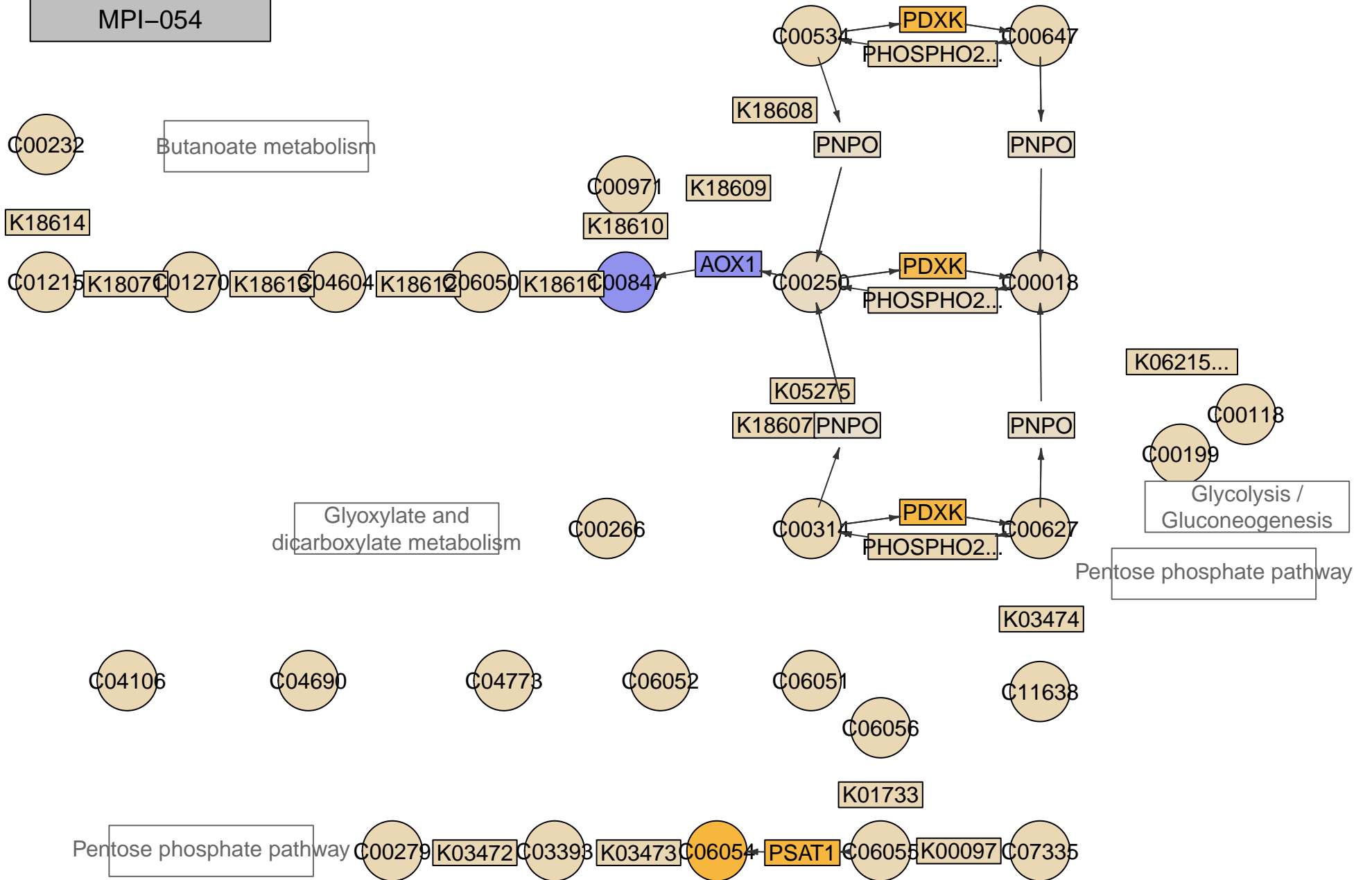
Vitamin B6 metabolism
MPI-041



Vitamin B6 metabolism
MPI-046



Vitamin B6 metabolism
MPI-054



Vitamin B6 metabolism
MPI-061

C00232

Butanoate metabolism

K18614

C01215

K1807

C01270

K18613

C04604

K18612

C06050

K18611

C00847

AOX1

C00250

PDXK

PHOSPHO2...

C00018

C00534

PDXK

PHOSPHO2...

C00647

K18608

PNPO

PNPO

C00971

K18609

K18610

K05275

K18607

PNPO

PNPO

K06215...

C00118

C00199

Glycolysis /
Gluconeogenesis

Glyoxylate and
dicarboxylate metabolism

C00266

C00314

PDXK

PHOSPHO2...

C00627

Pentose phosphate pathway

K03474

C04106

C04690

C04773

C06052

C06051

C06056

C11638

Pentose phosphate pathway

C00279

K03472

C03393

K03473

C06054

PSAT1

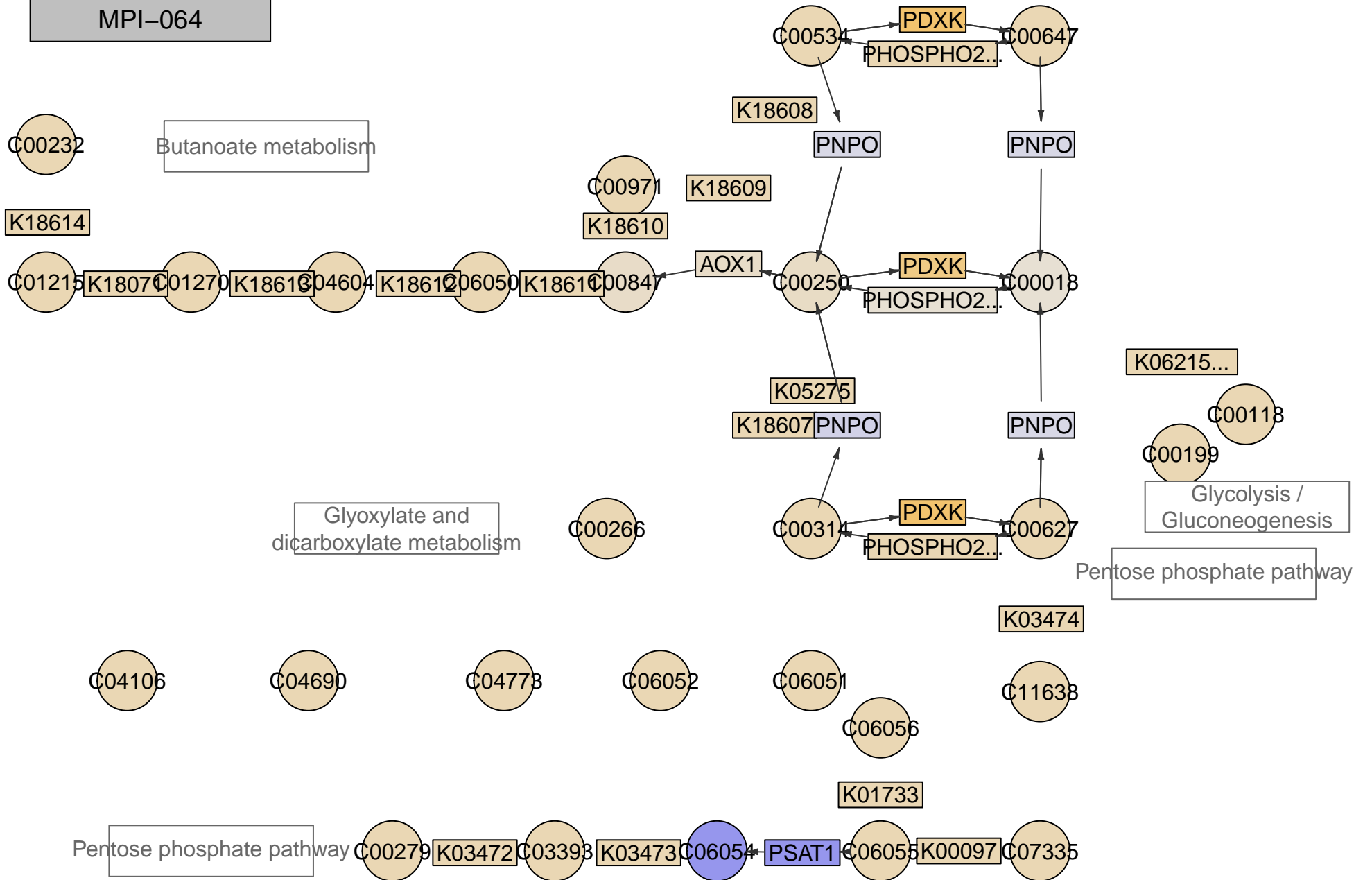
C06055

K00097

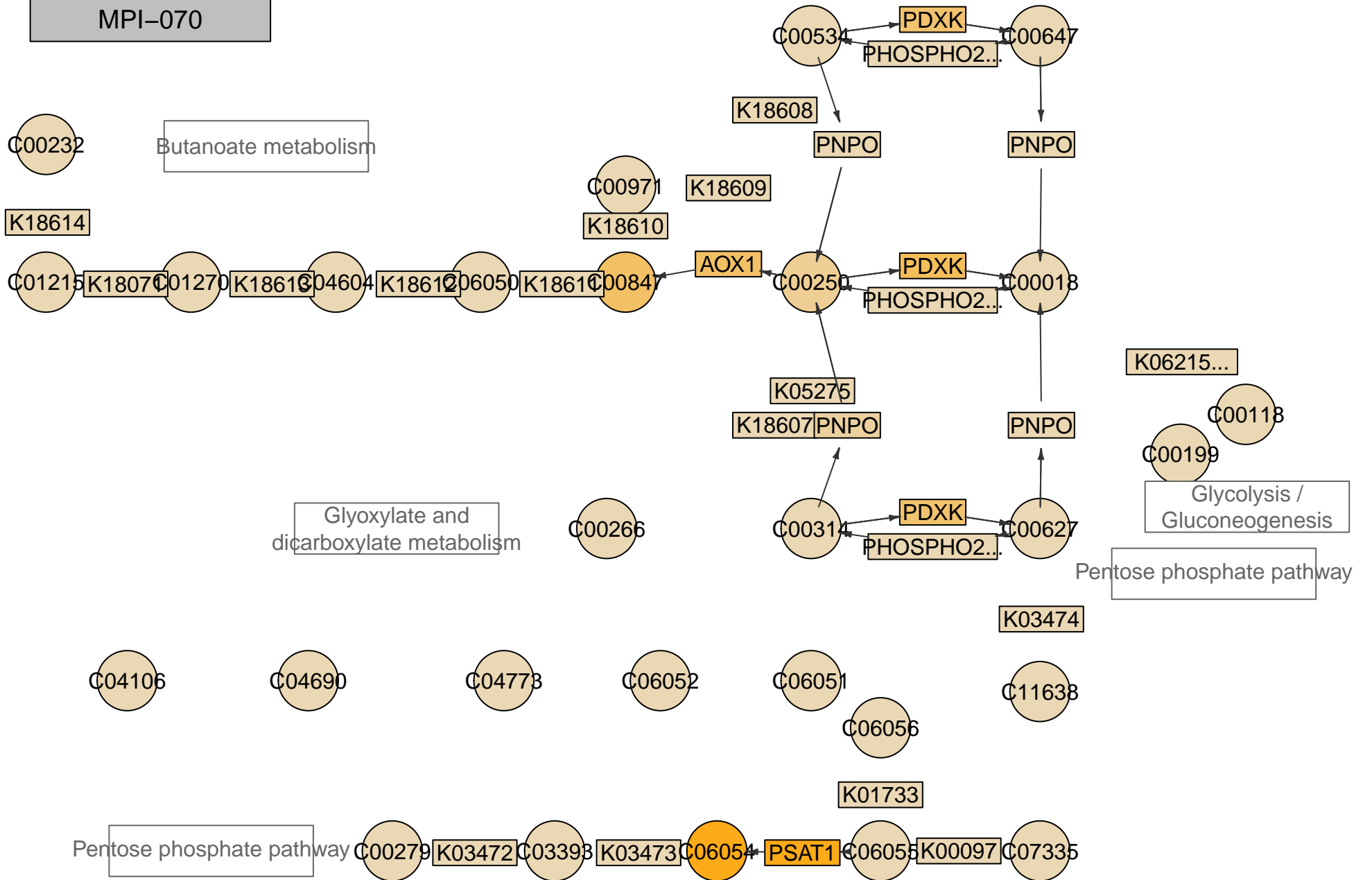
C07335

K01733

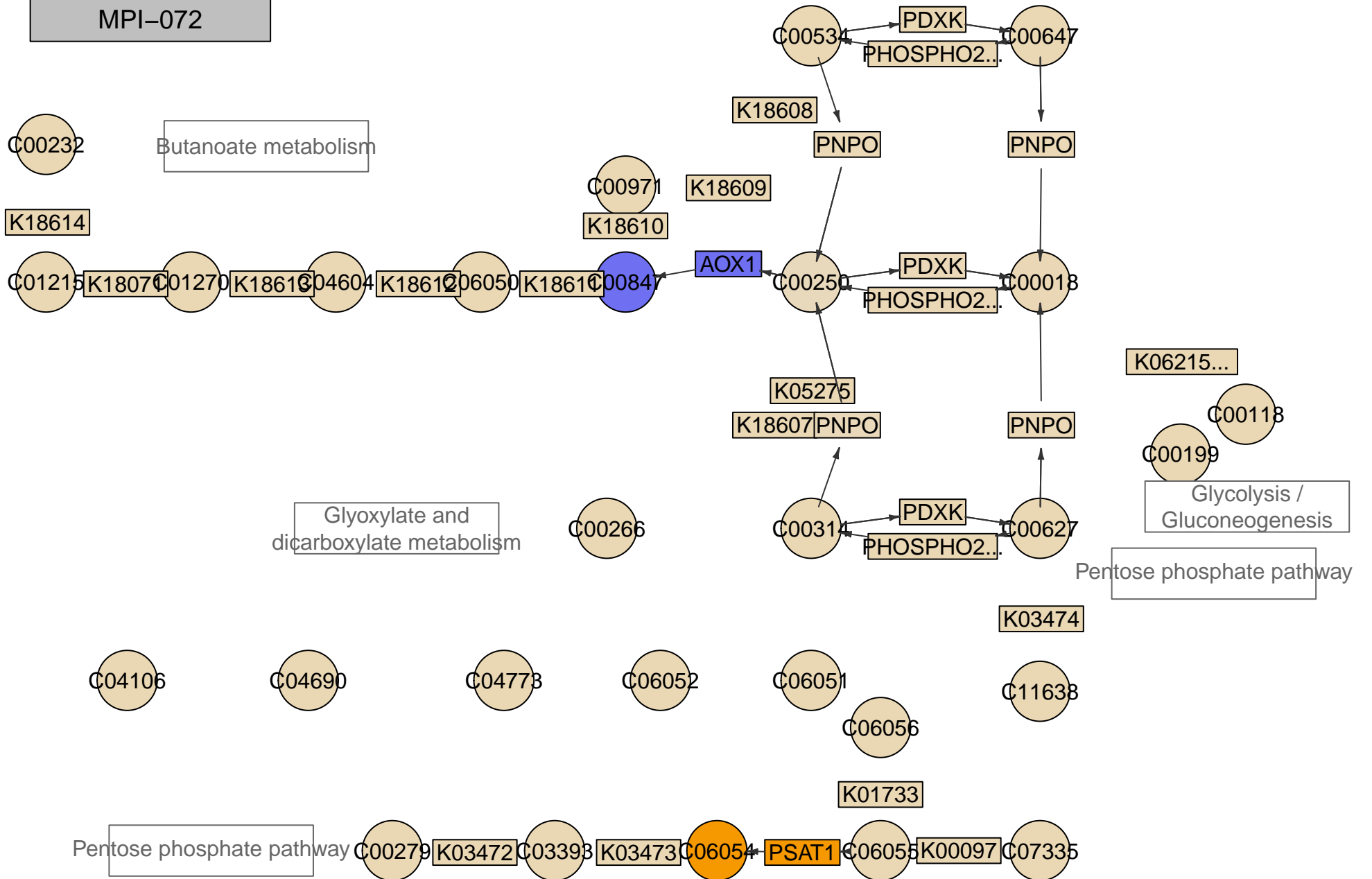
Vitamin B6 metabolism
MPI-064



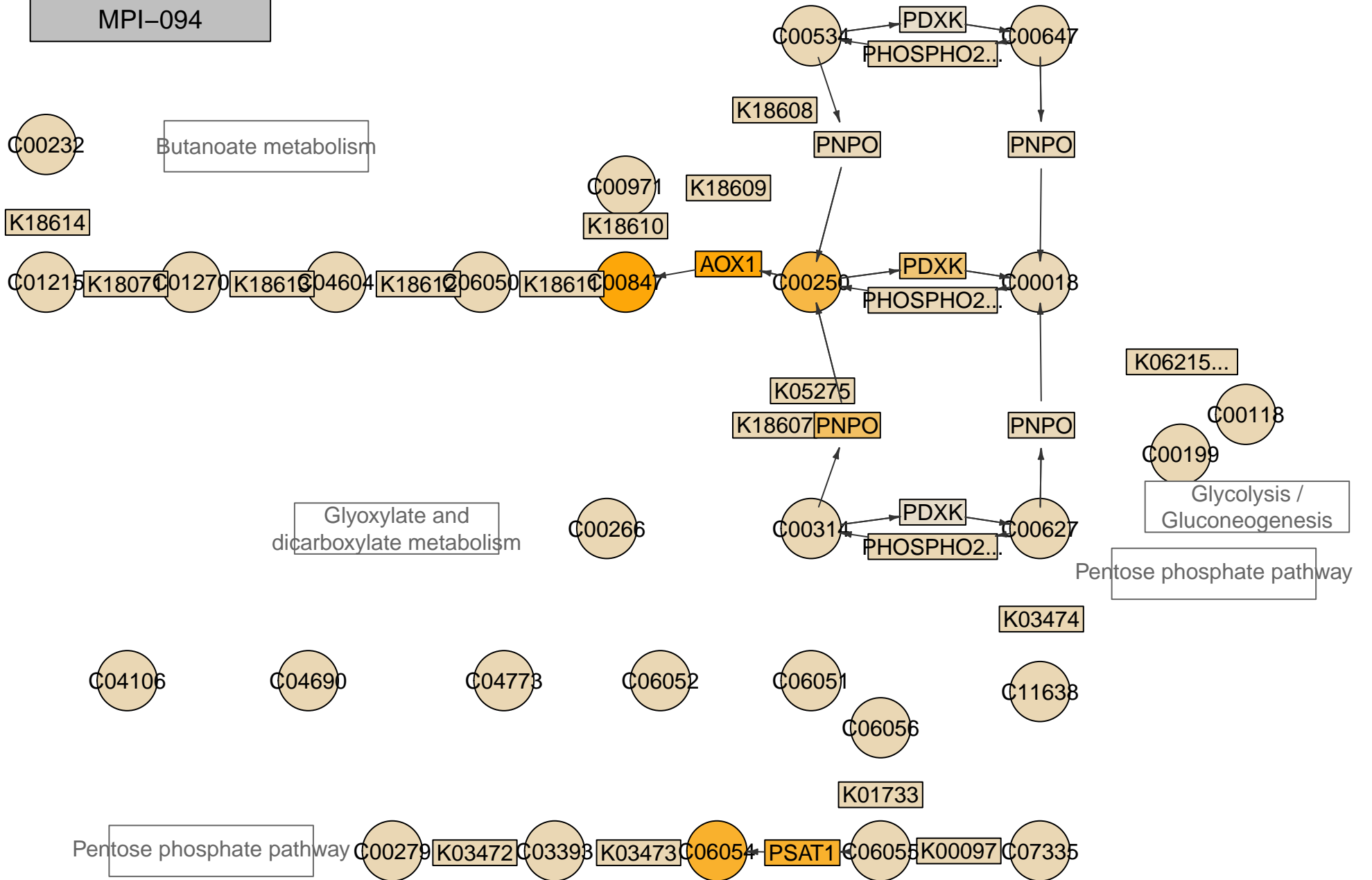
Vitamin B6 metabolism
MPI-070



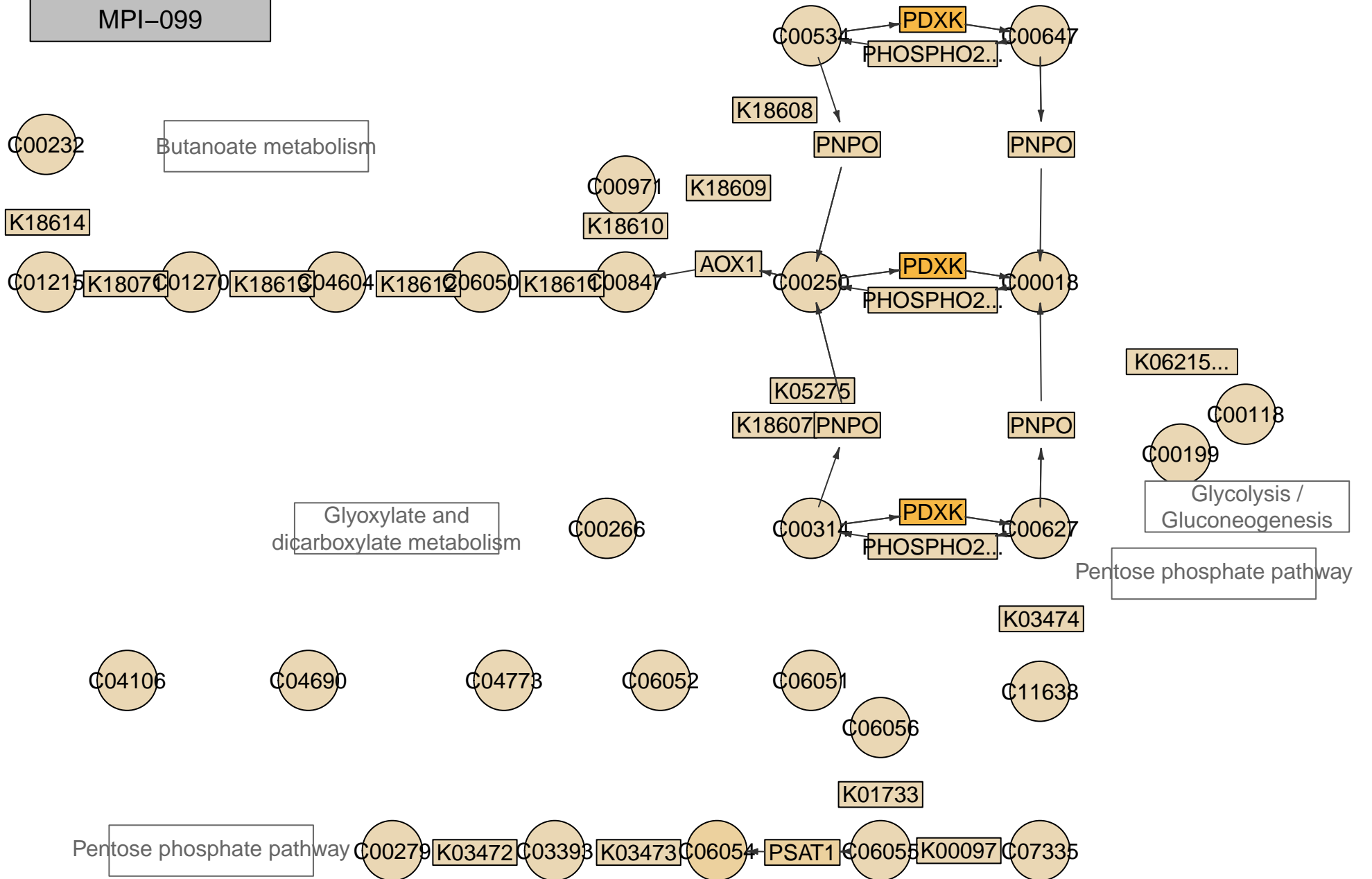
Vitamin B6 metabolism
MPI-072



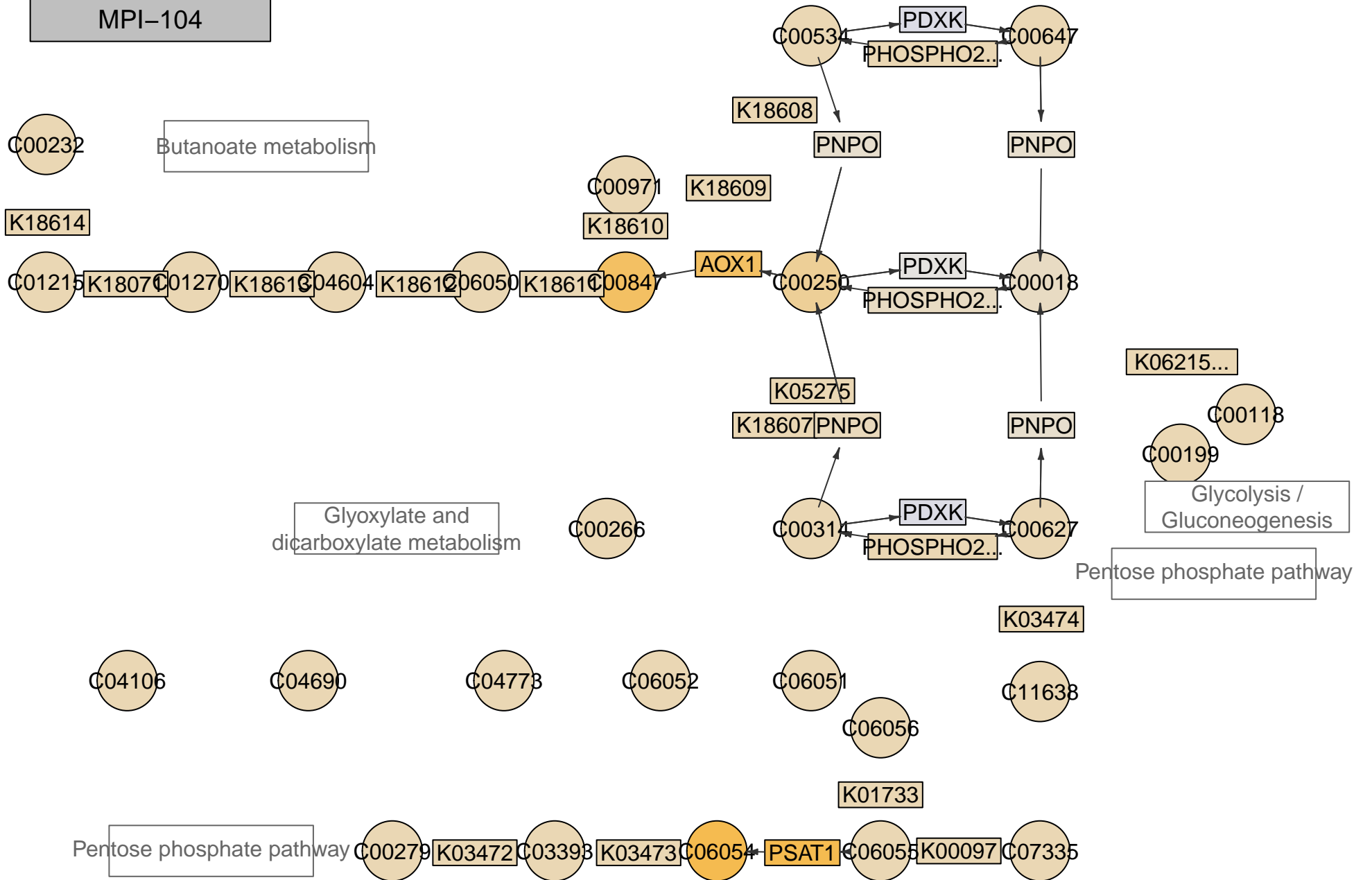
Vitamin B6 metabolism
MPI-094



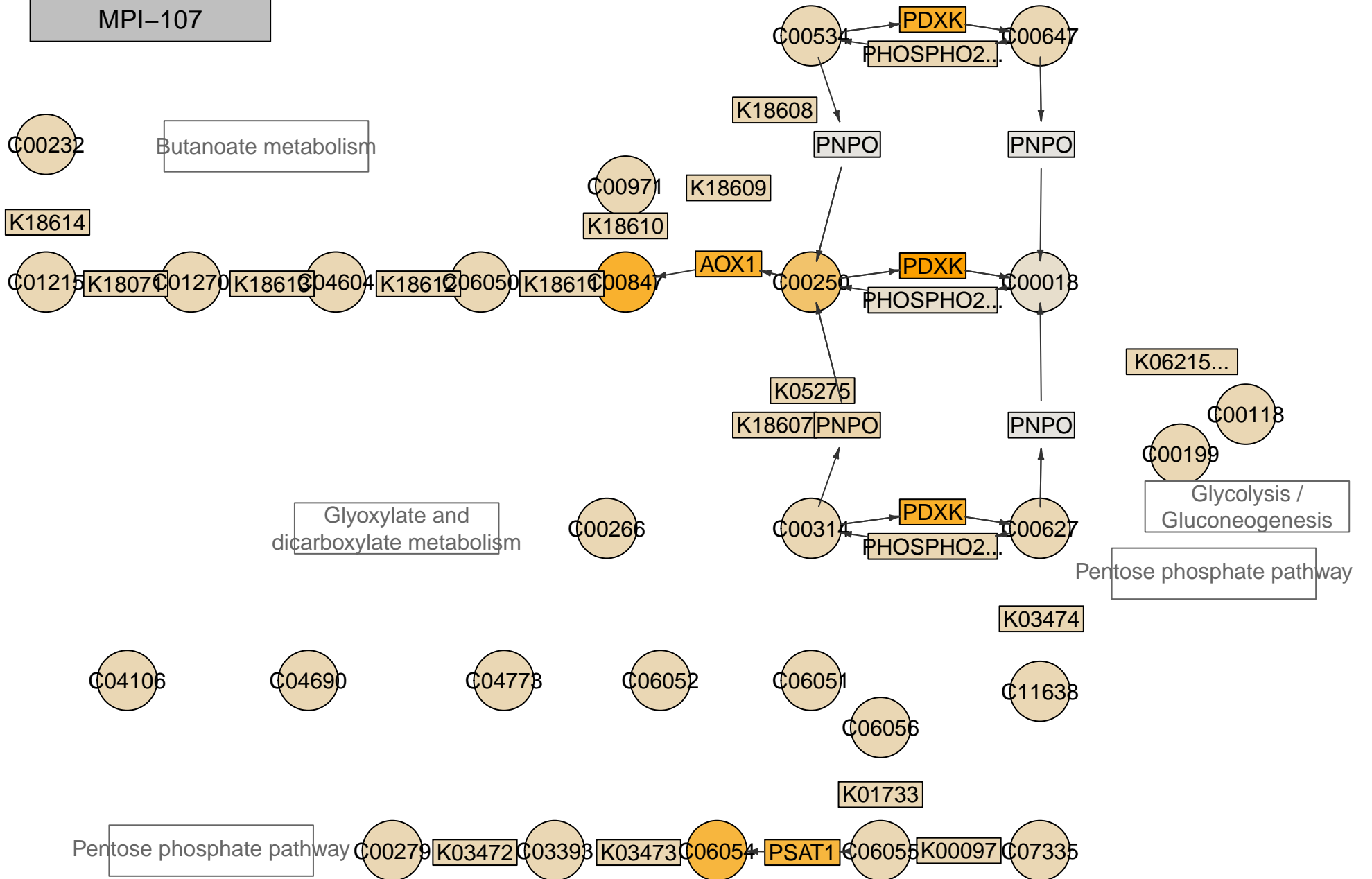
Vitamin B6 metabolism
MPI-099



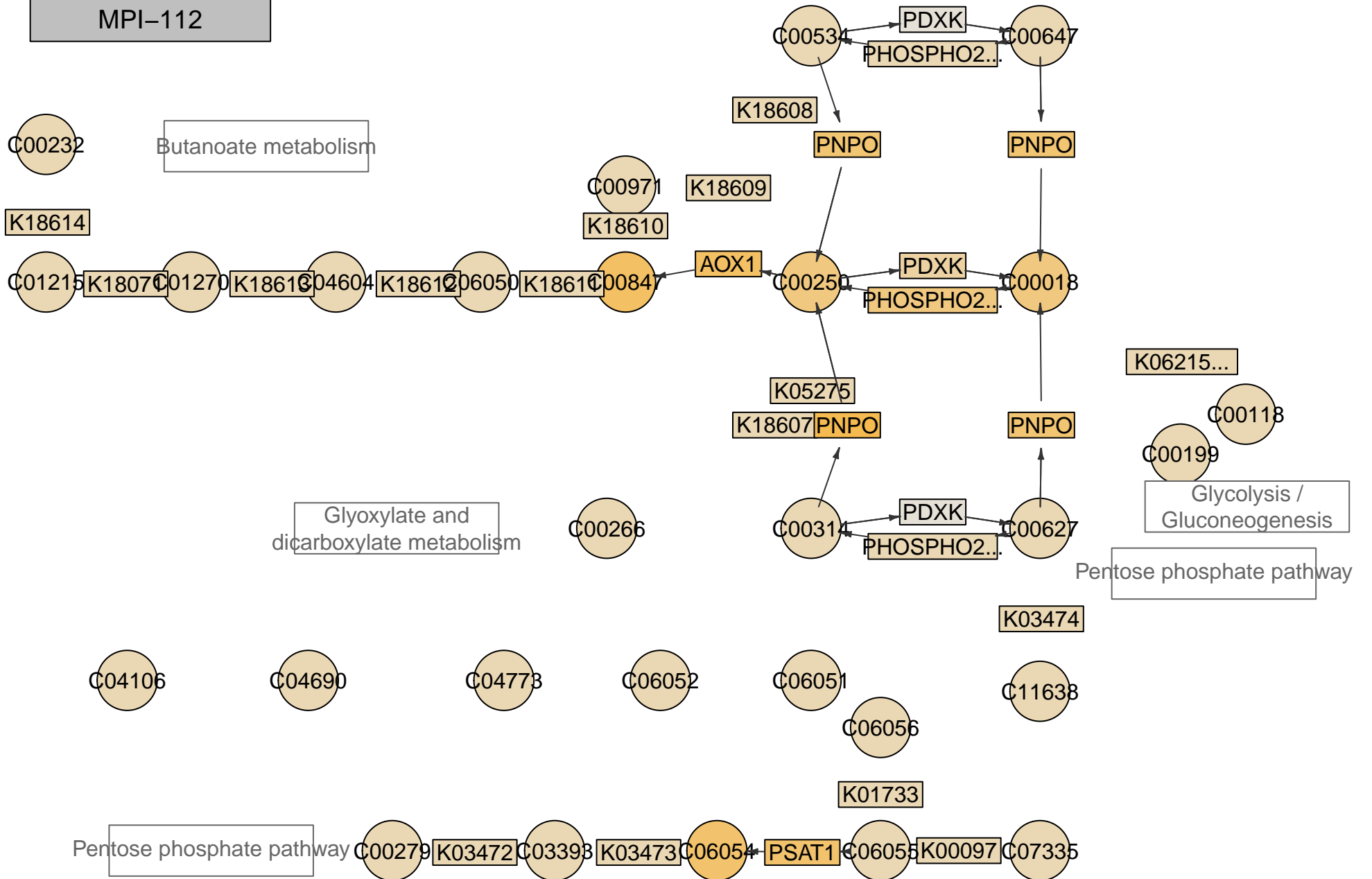
Vitamin B6 metabolism
MPI-104



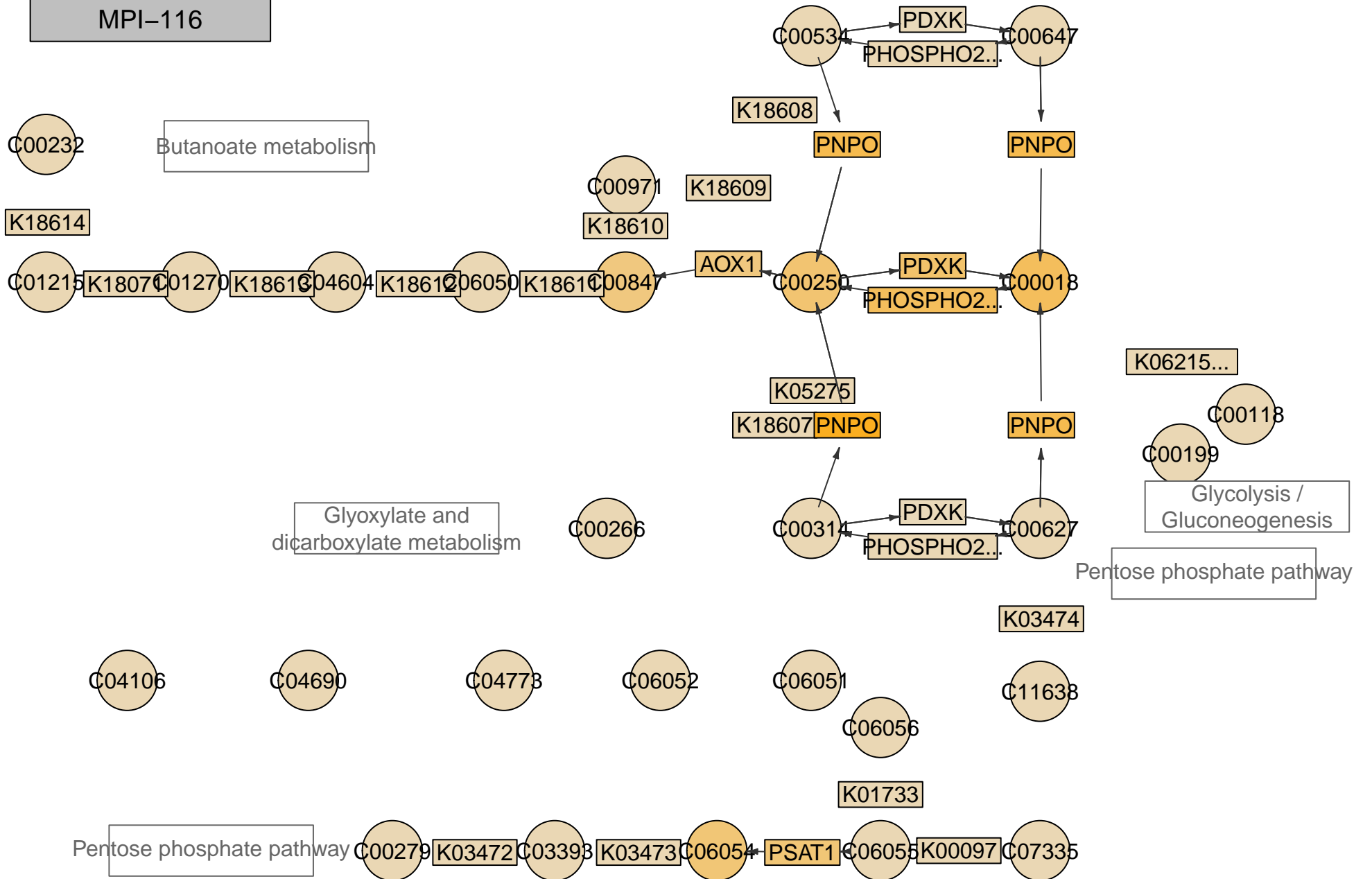
Vitamin B6 metabolism
MPI-107



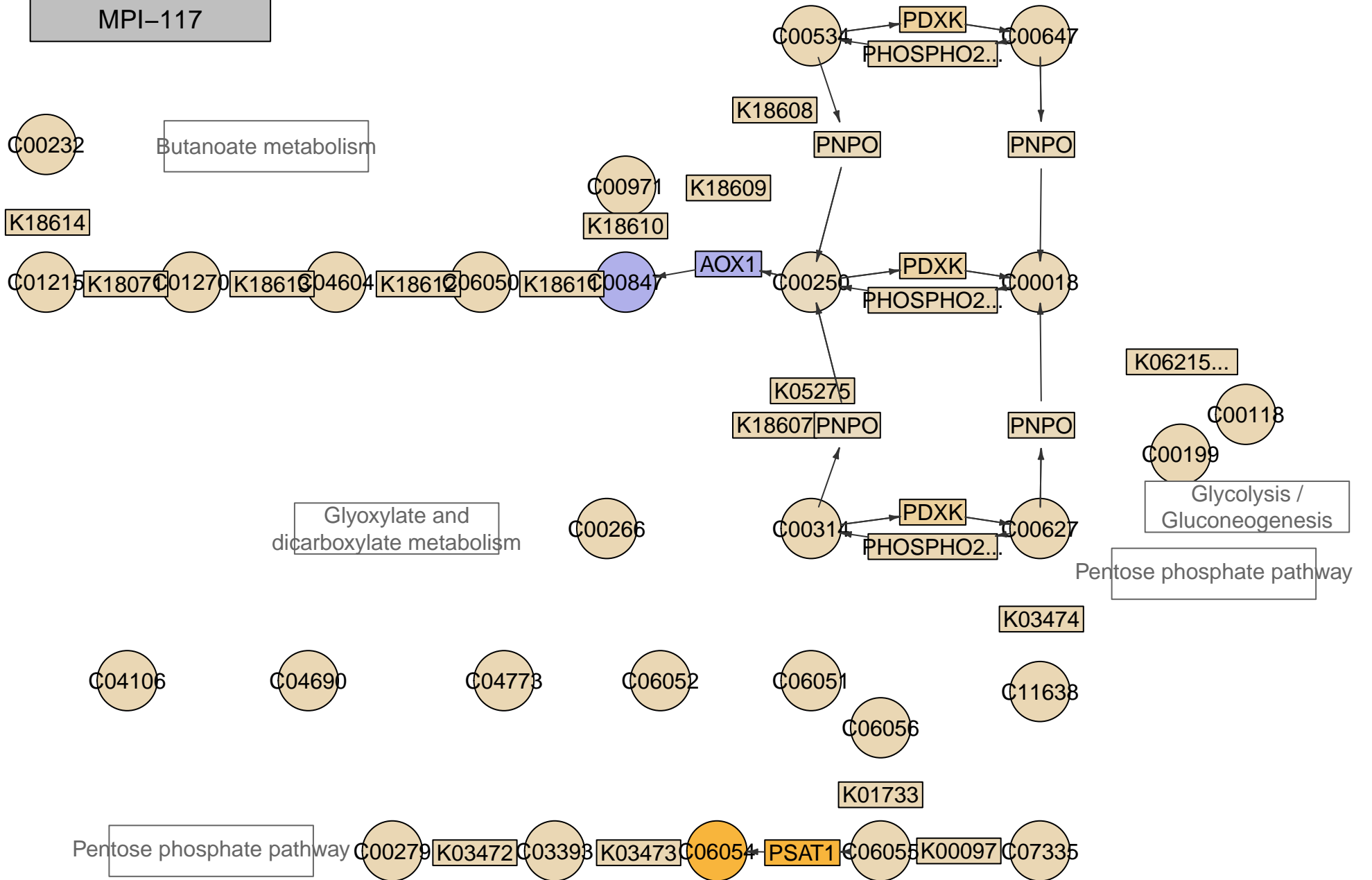
Vitamin B6 metabolism
MPI-112



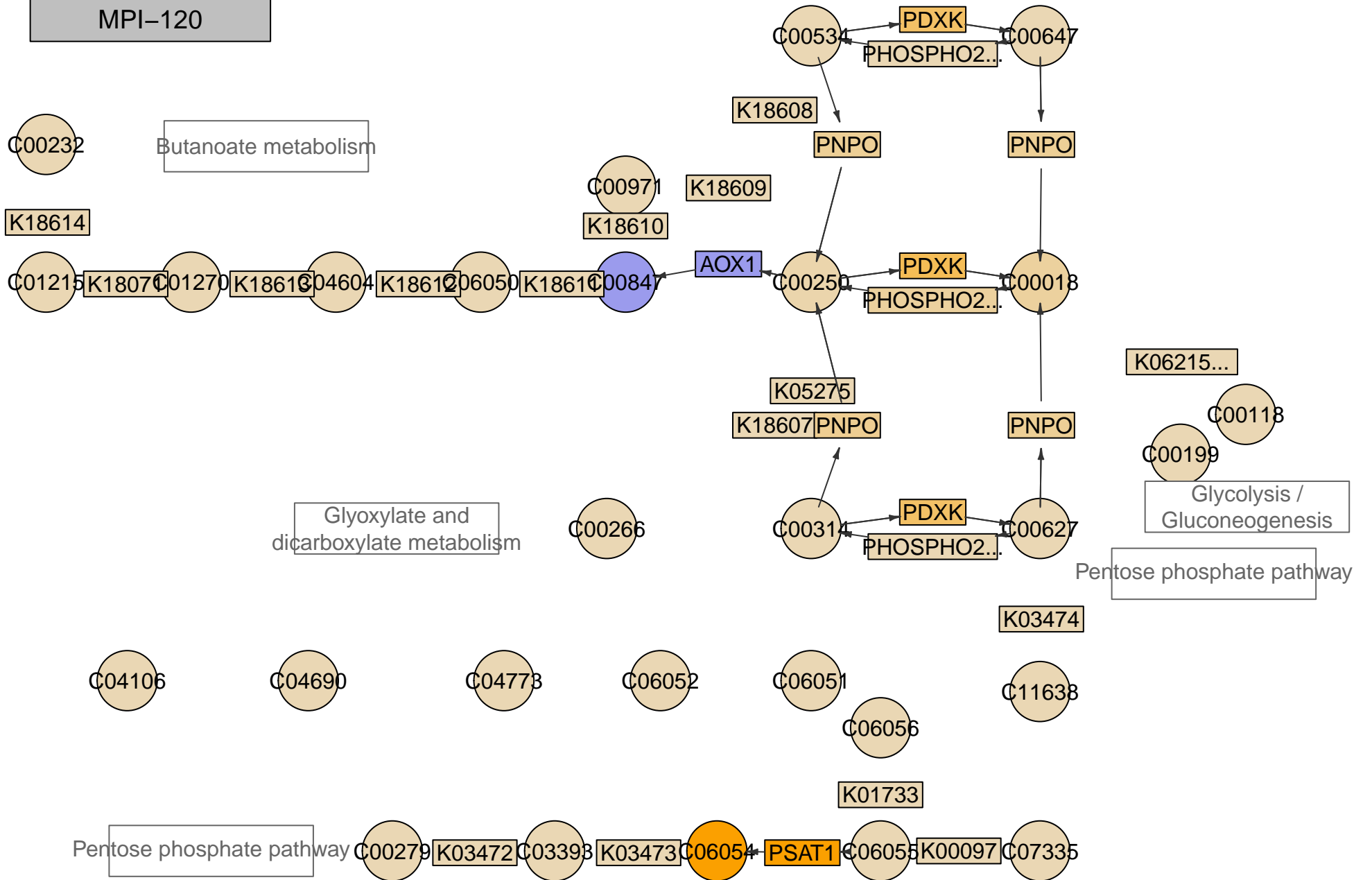
Vitamin B6 metabolism
MPI-116



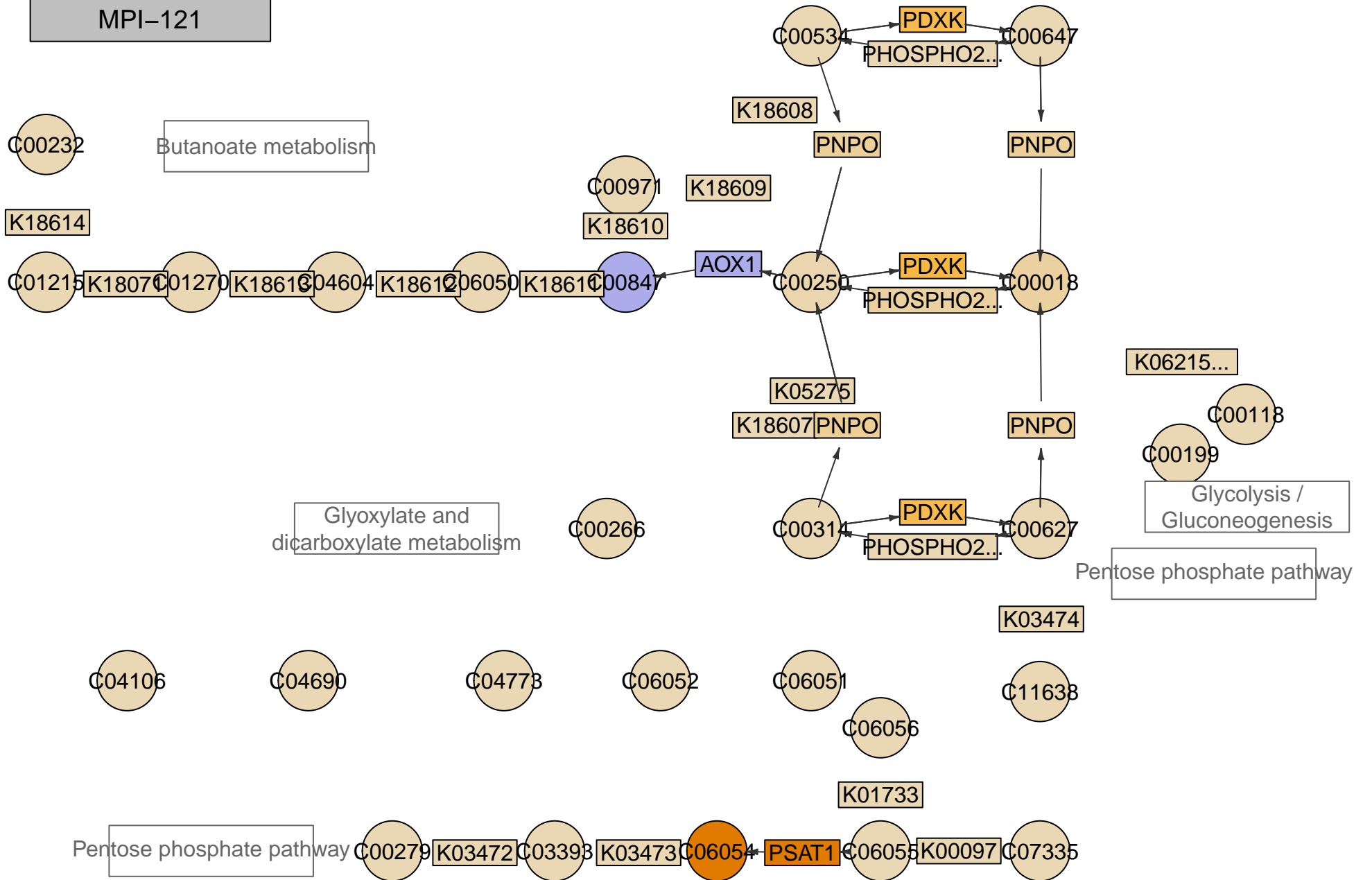
Vitamin B6 metabolism
MPI-117



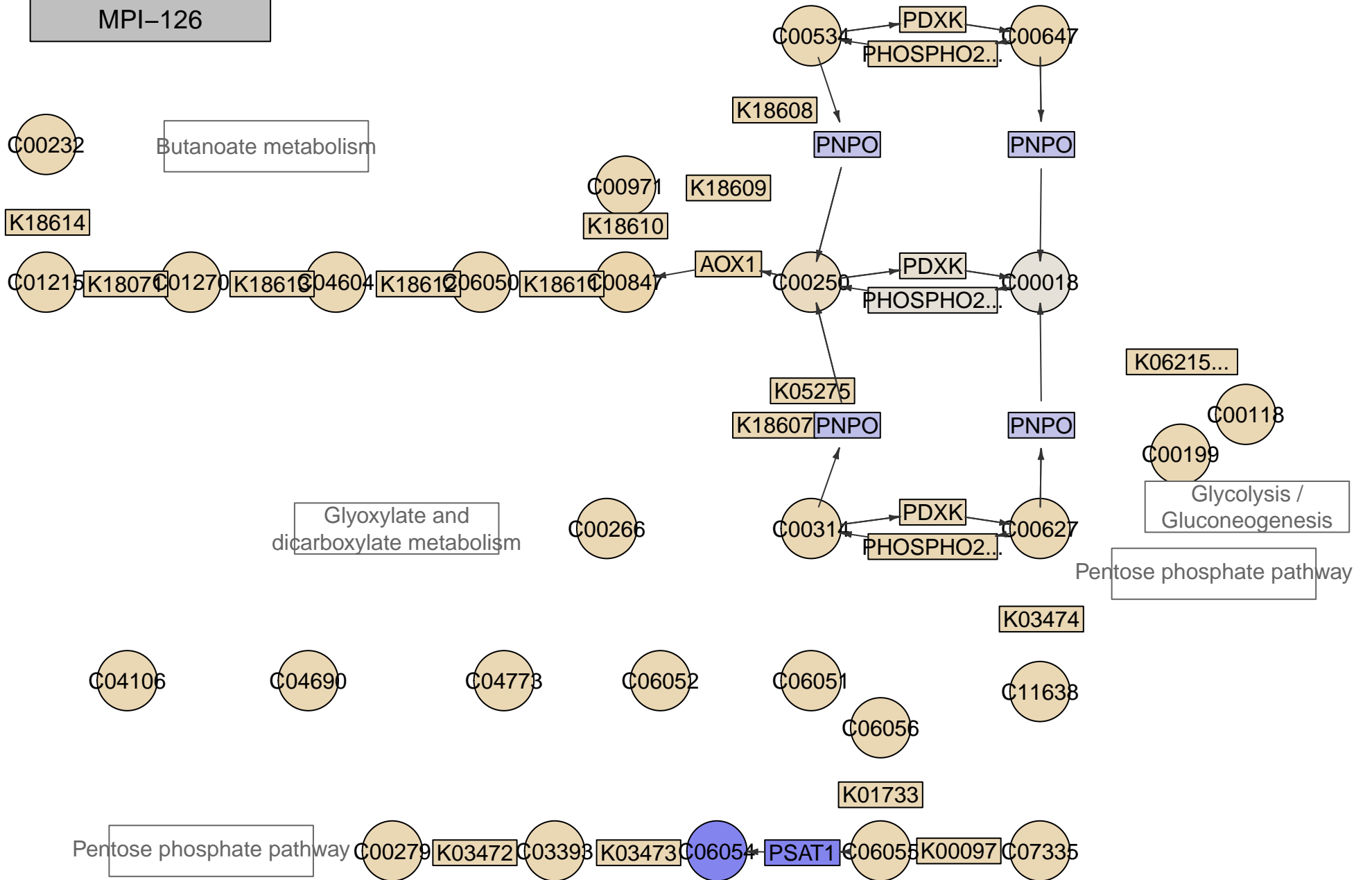
Vitamin B6 metabolism
MPI-120



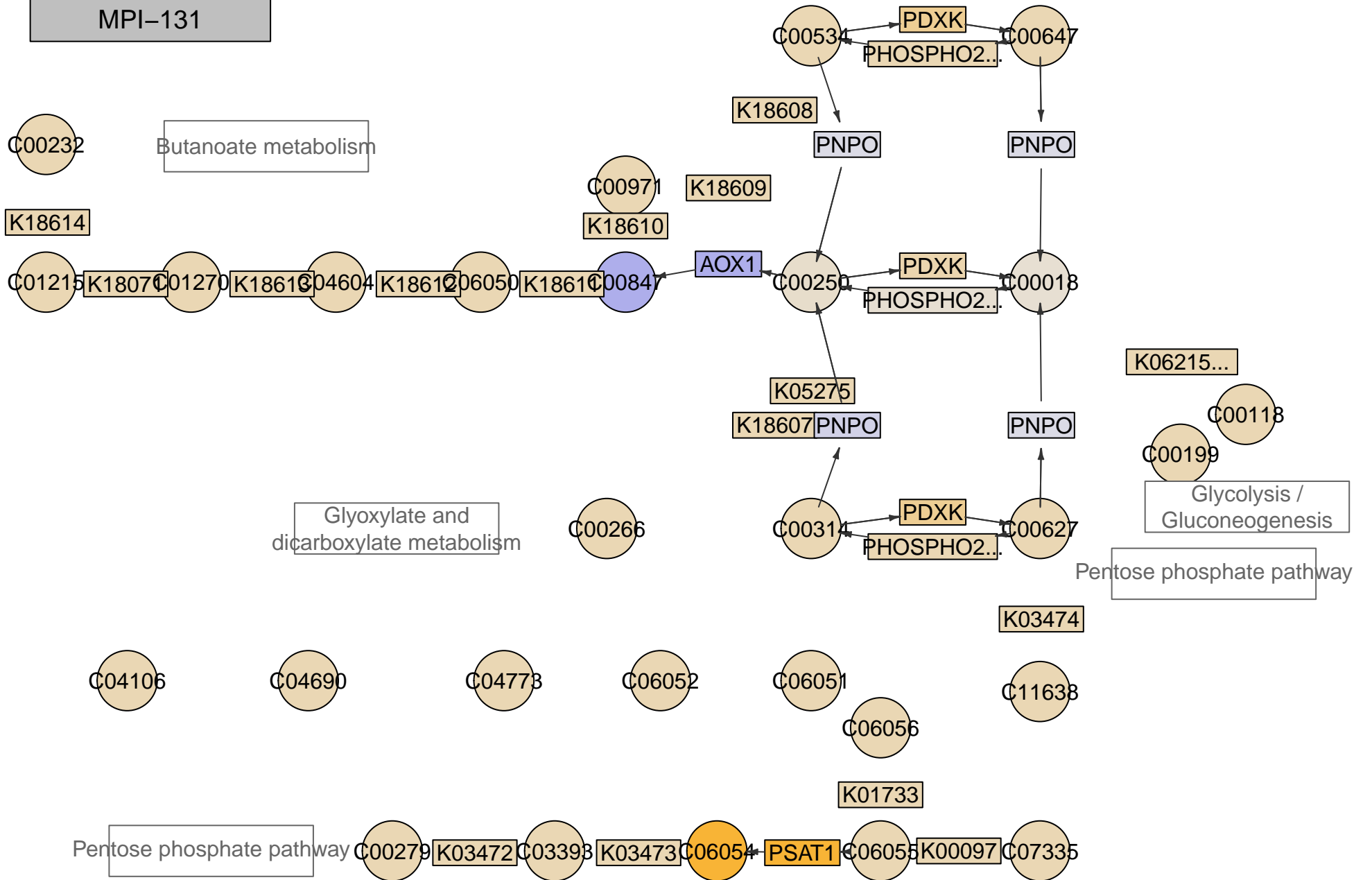
Vitamin B6 metabolism
MPI-121



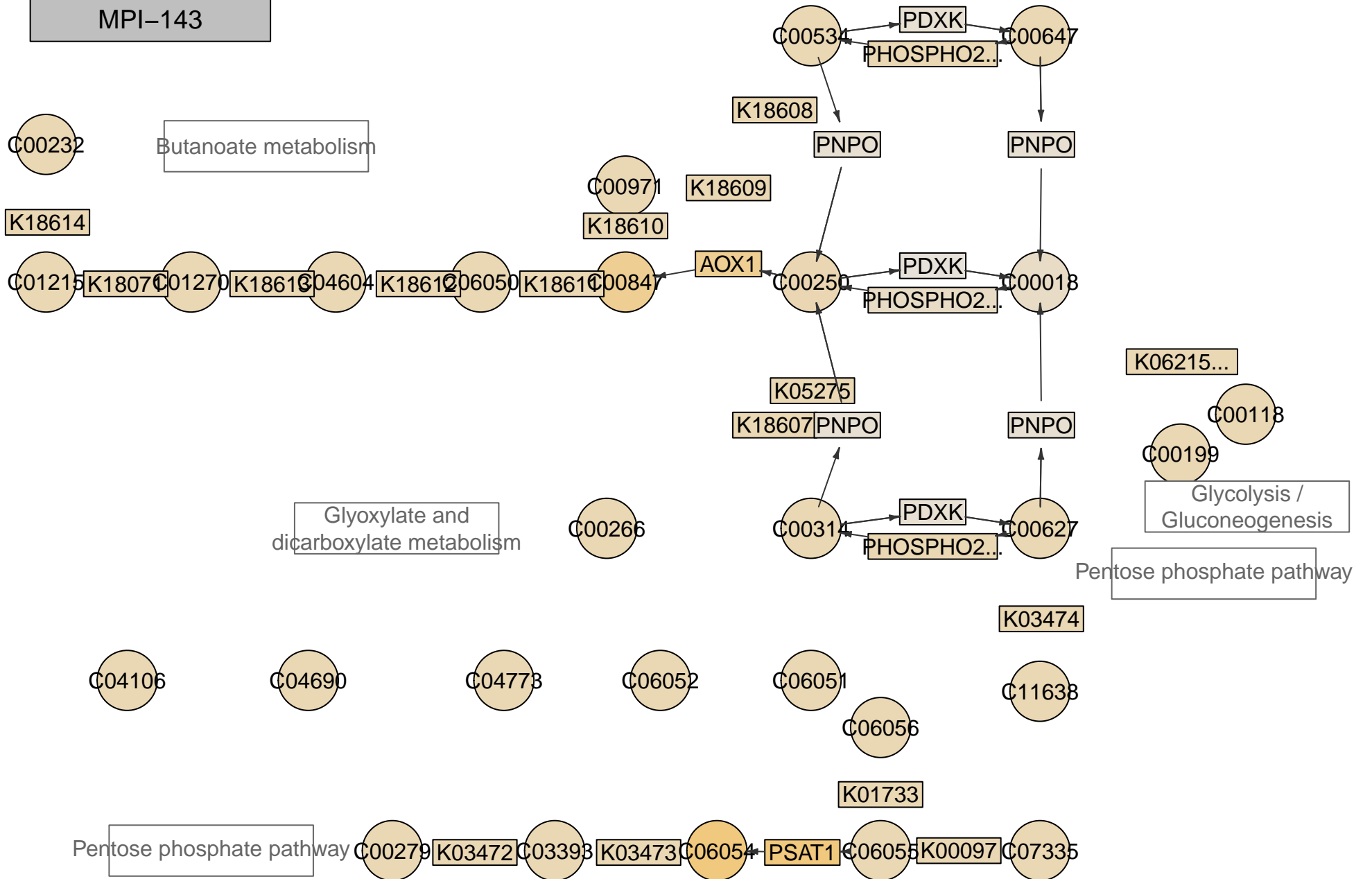
Vitamin B6 metabolism
MPI-126



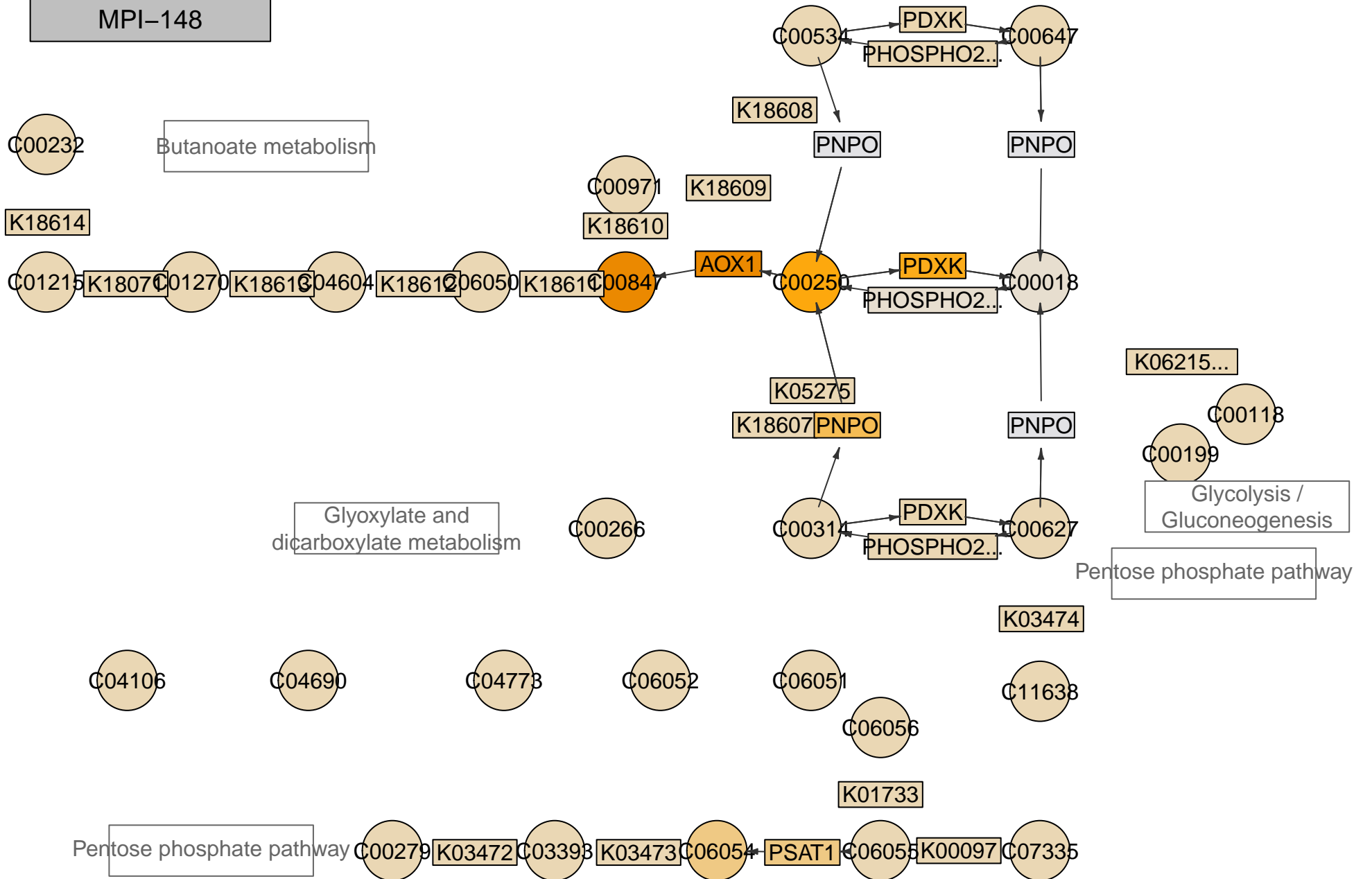
Vitamin B6 metabolism
MPI-131



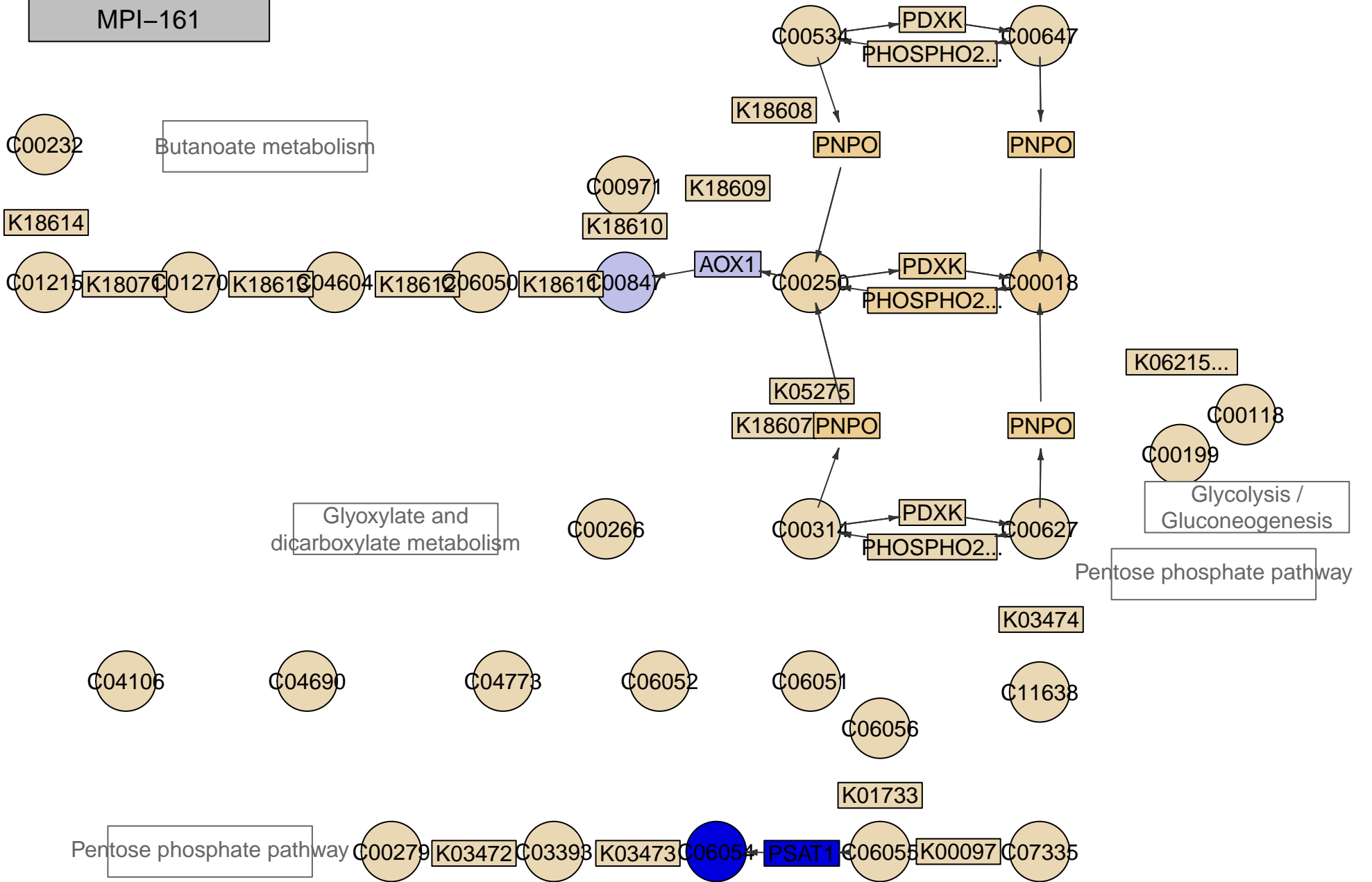
Vitamin B6 metabolism
MPI-143



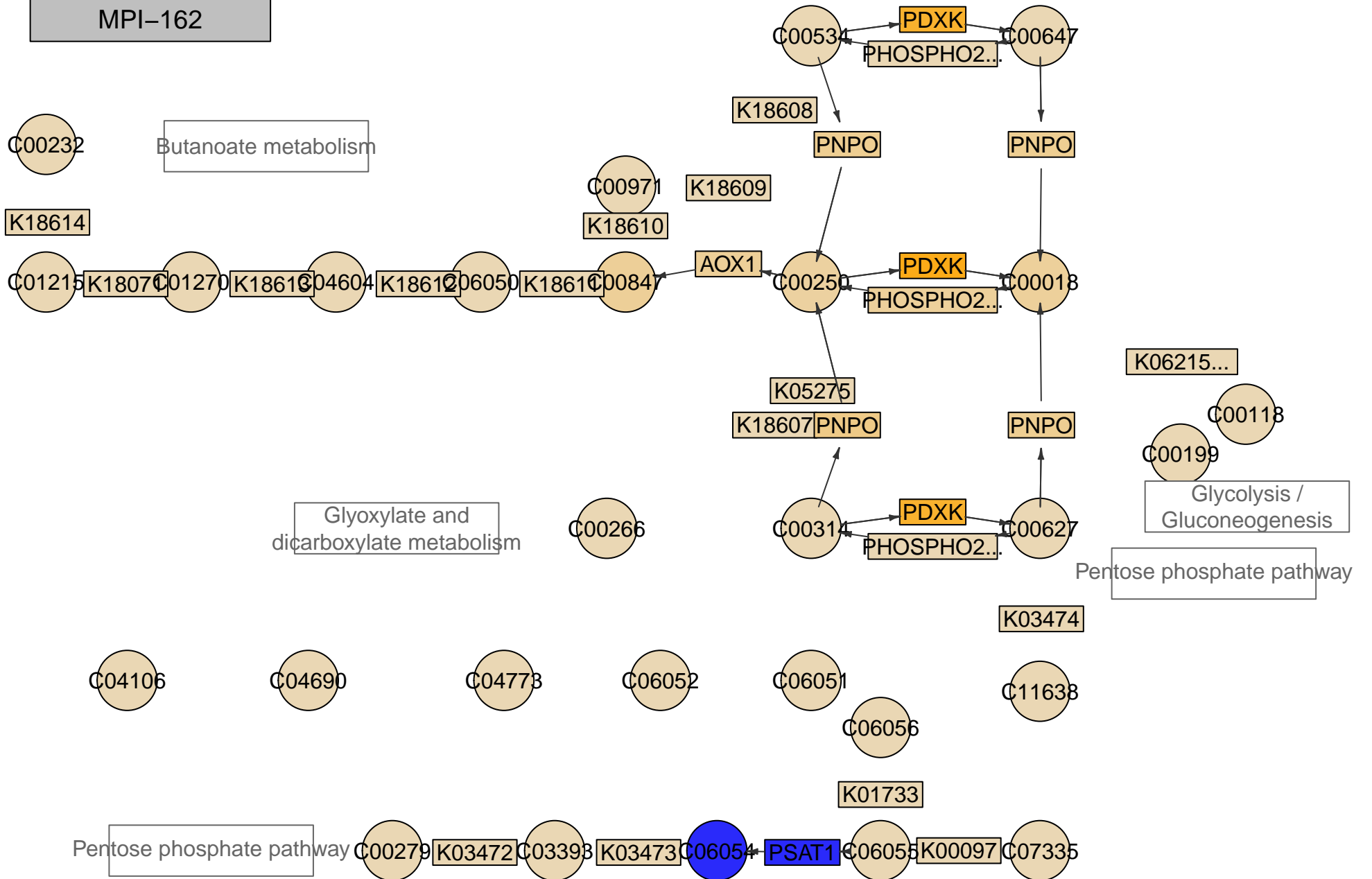
Vitamin B6 metabolism
MPI-148



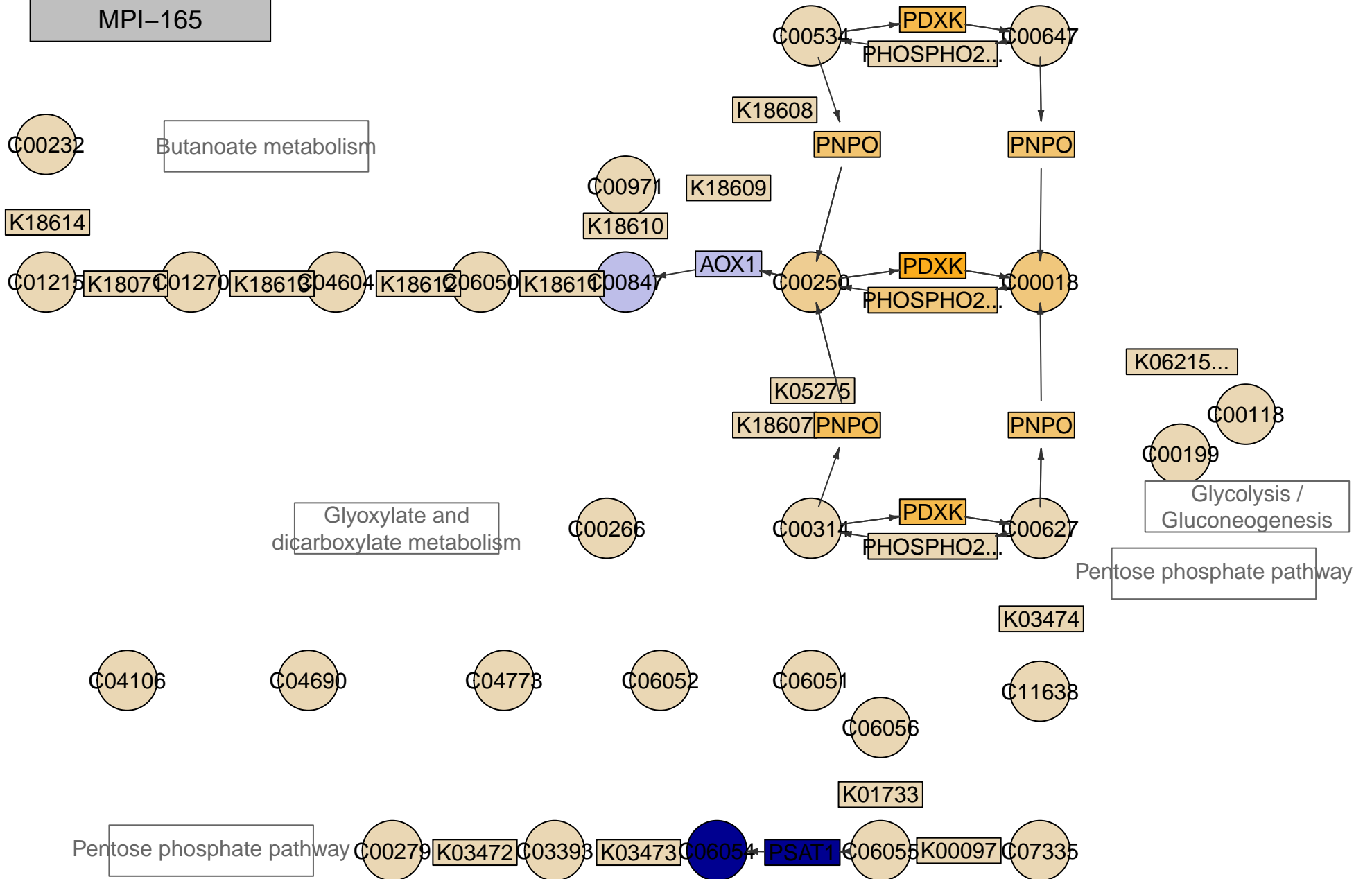
Vitamin B6 metabolism
MPI-161



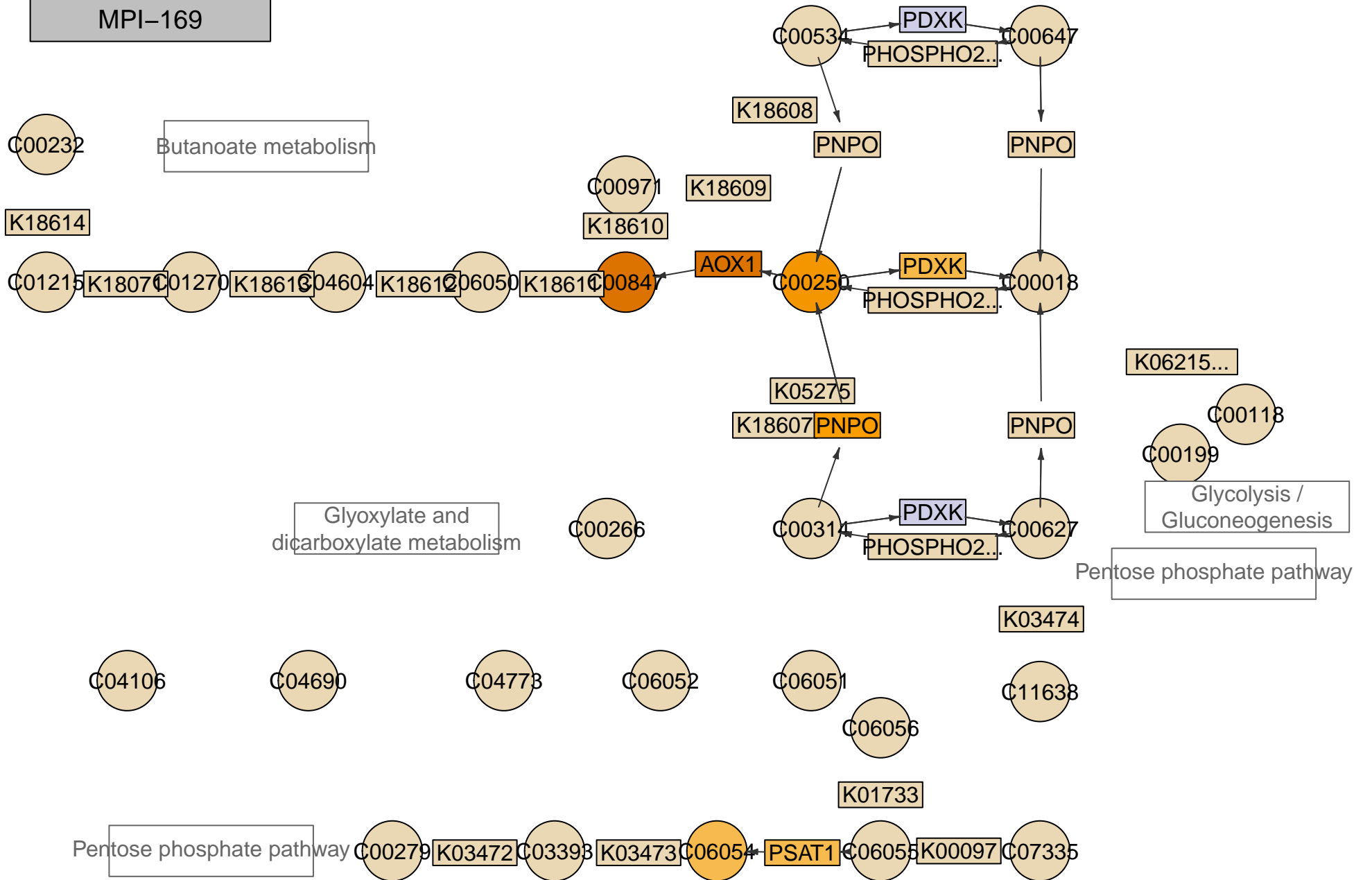
Vitamin B6 metabolism
MPI-162



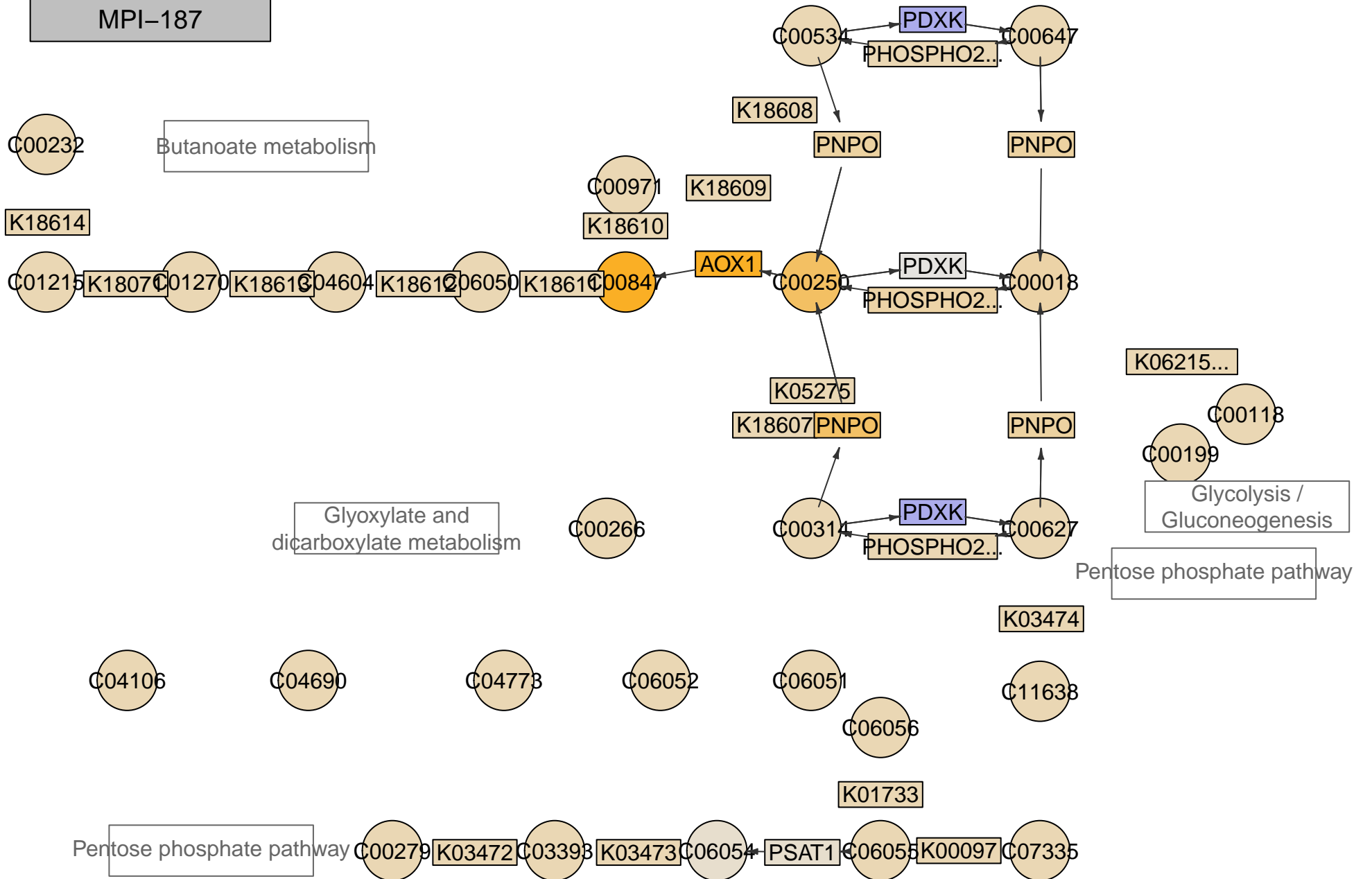
Vitamin B6 metabolism
MPI-165



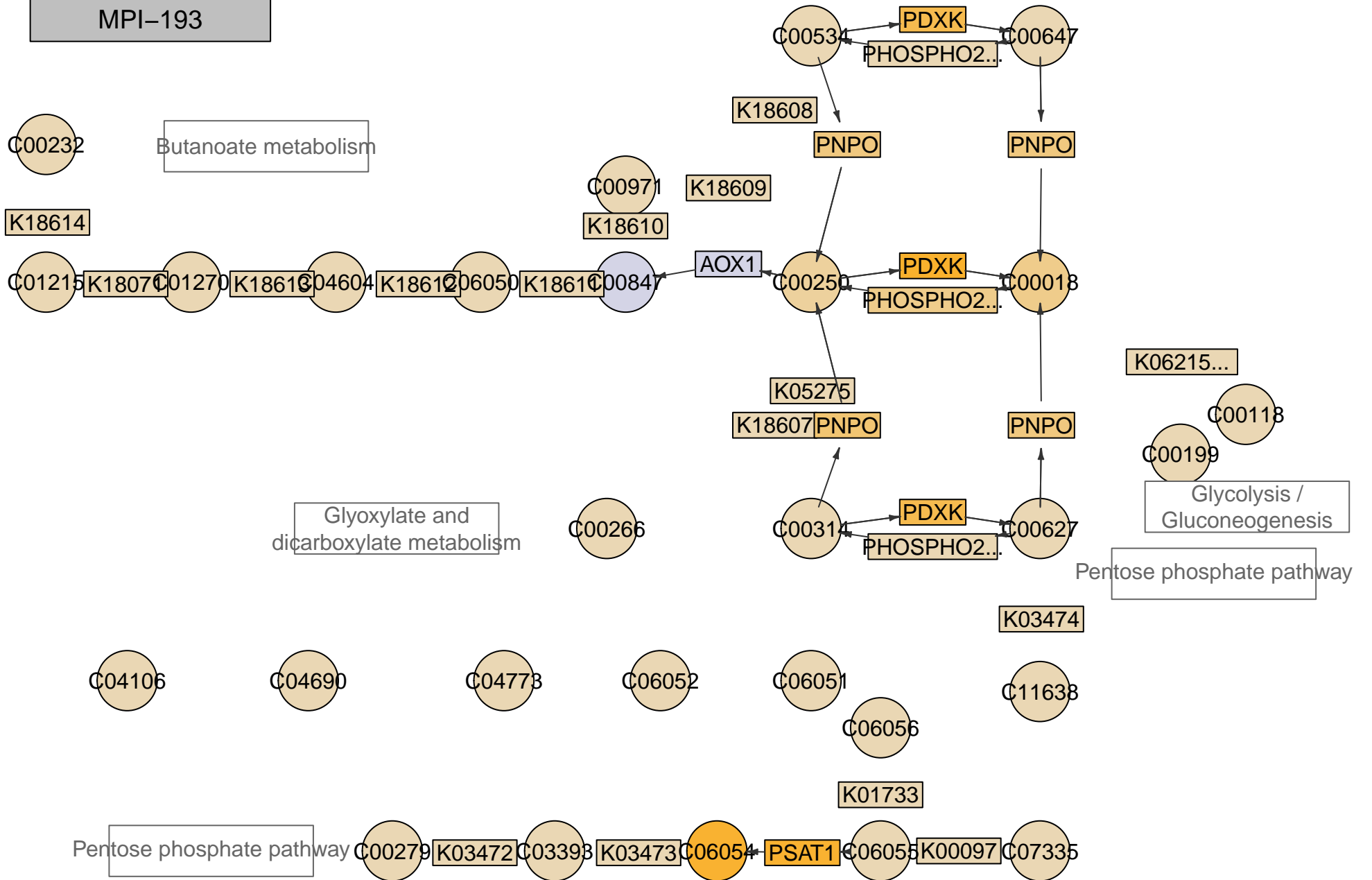
Vitamin B6 metabolism
MPI-169



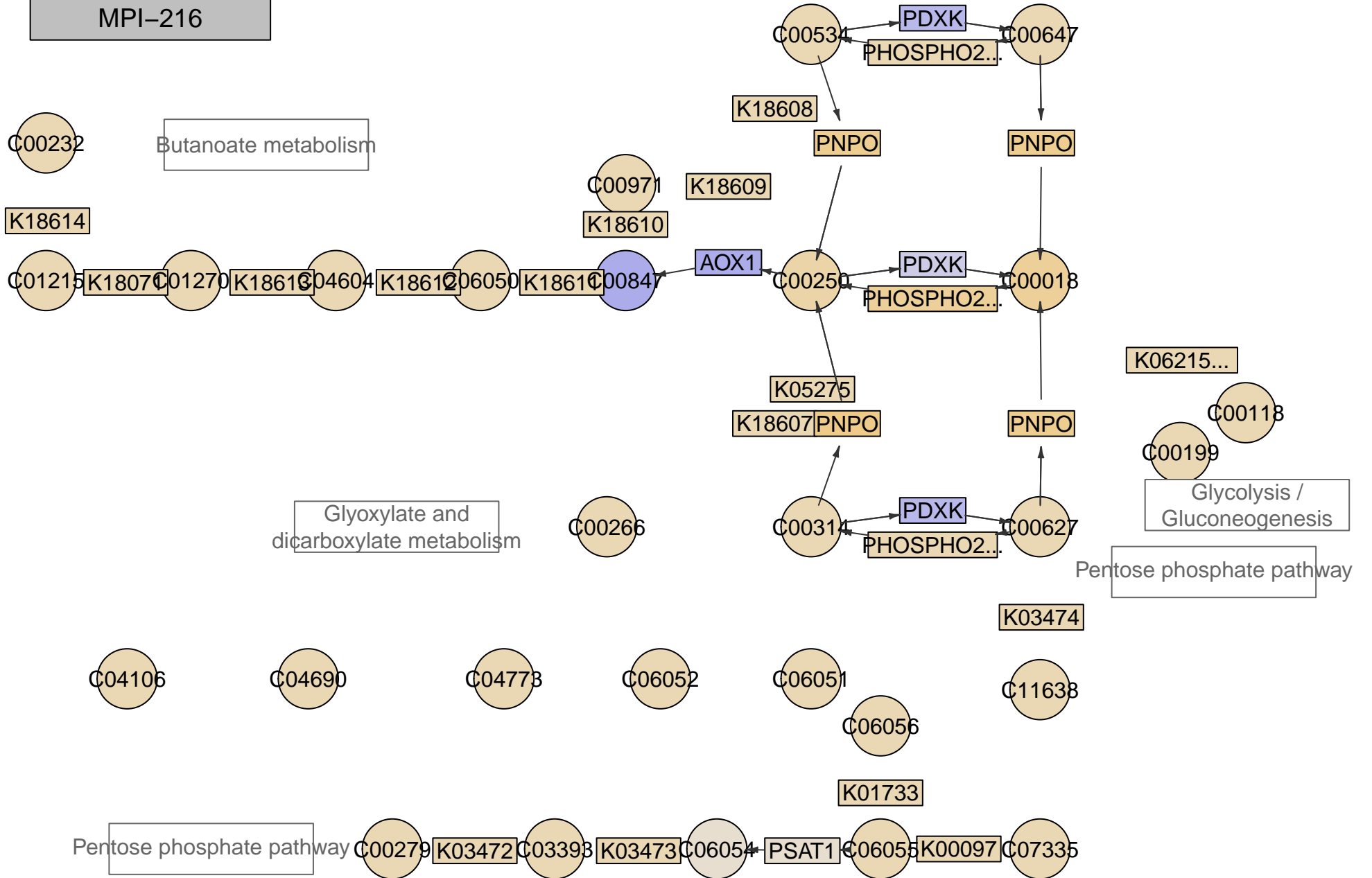
Vitamin B6 metabolism
MPI-187



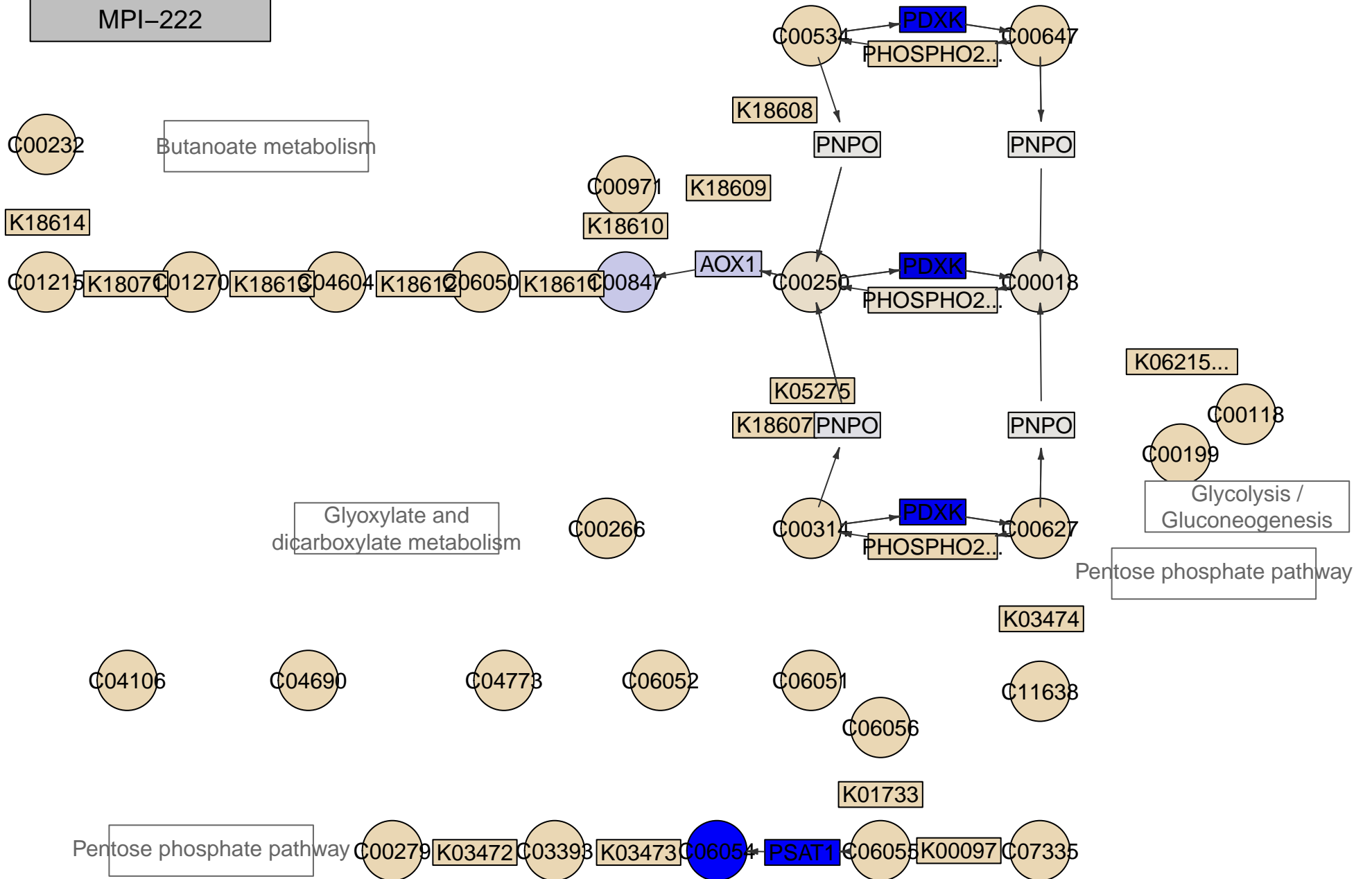
Vitamin B6 metabolism
MPI-193



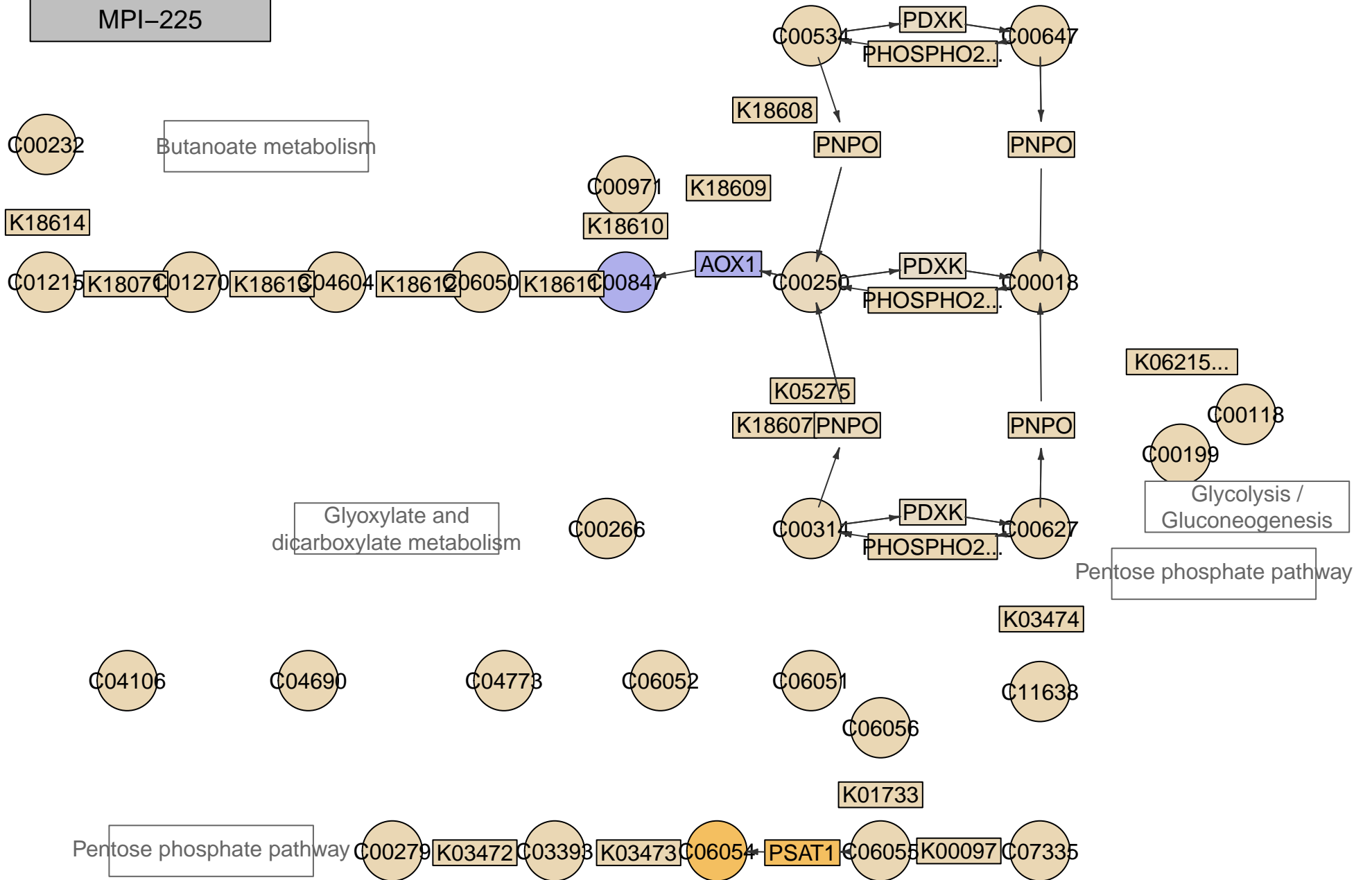
Vitamin B6 metabolism
MPI-216



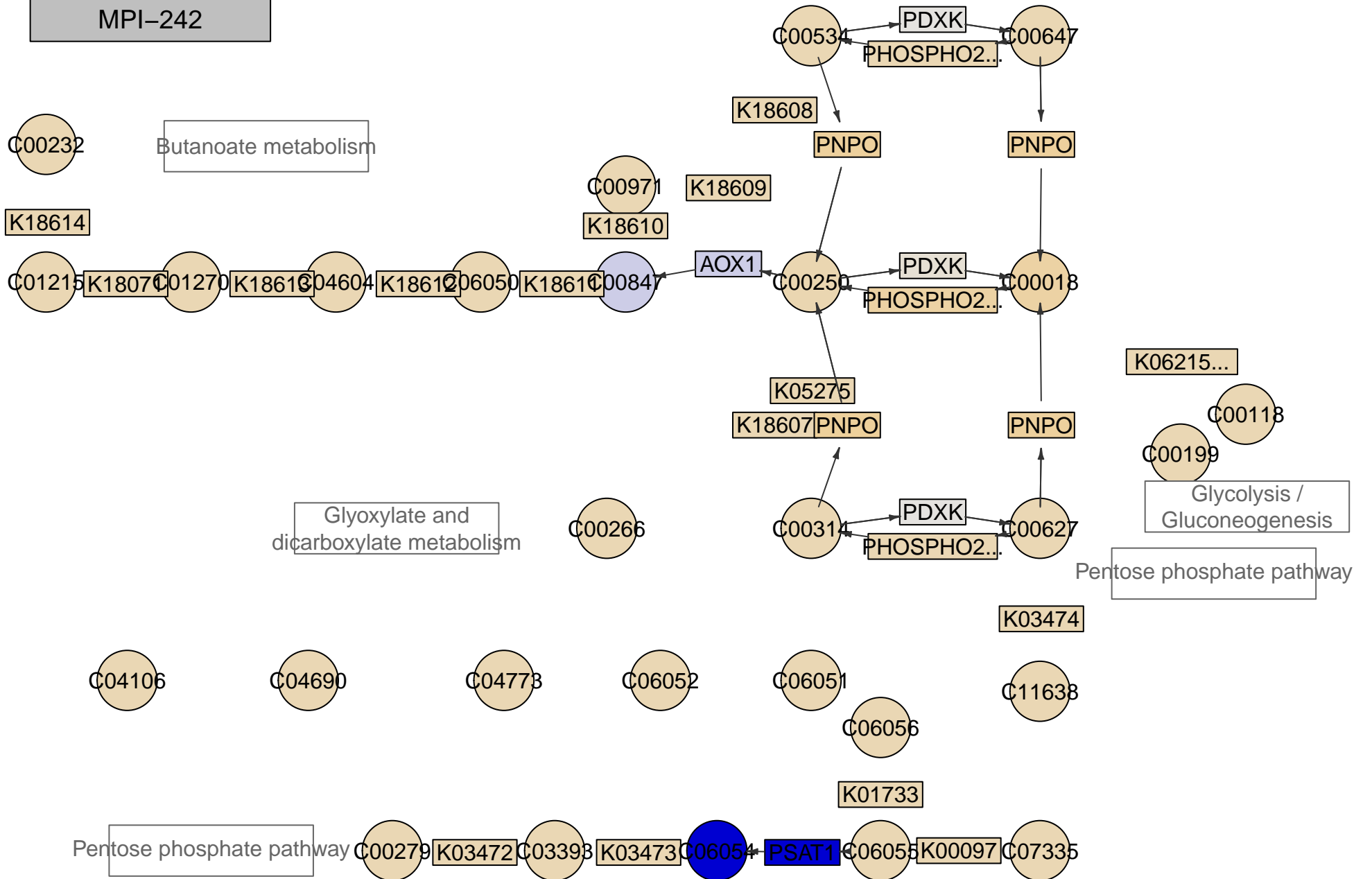
Vitamin B6 metabolism
MPI-222



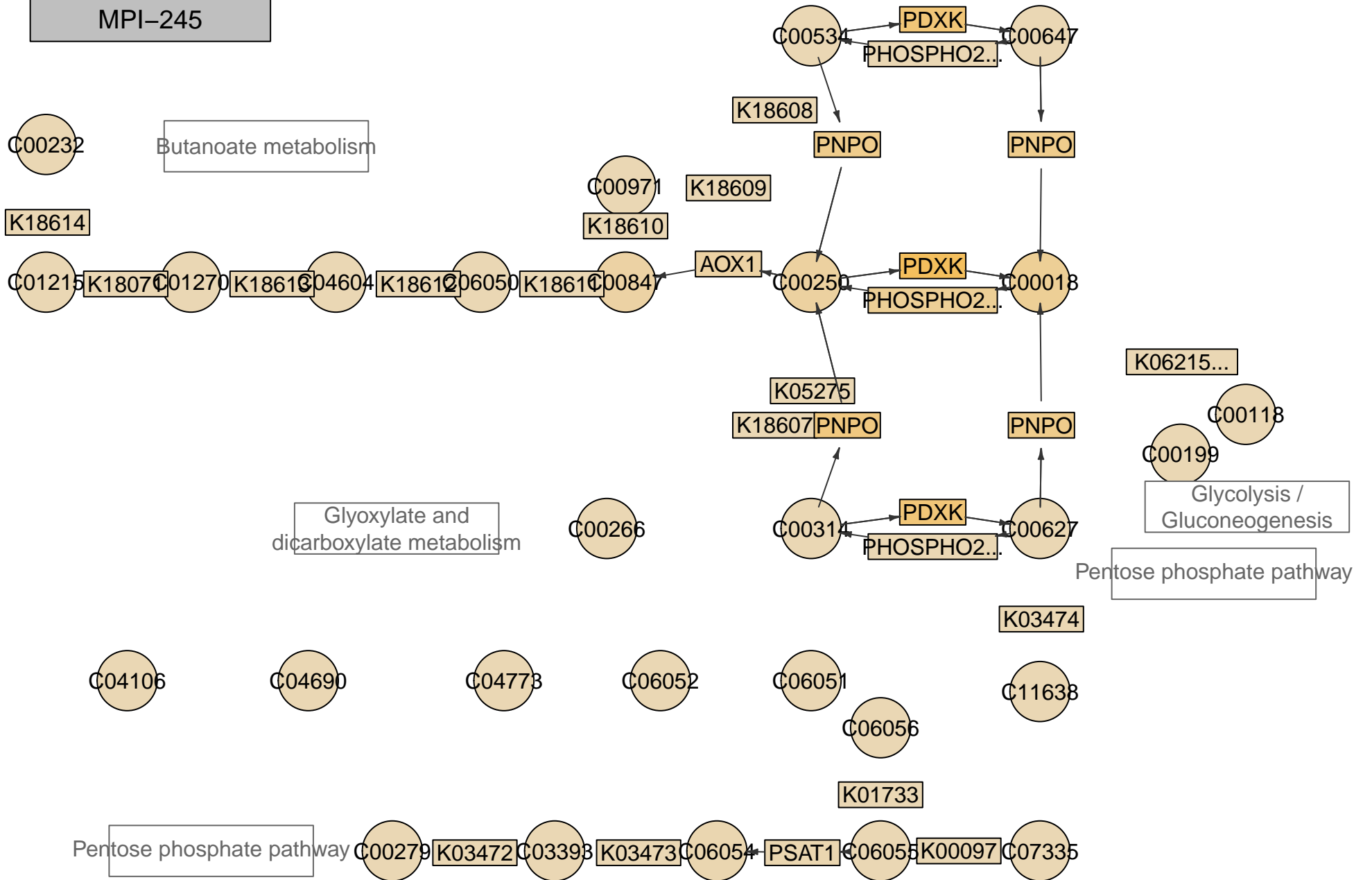
Vitamin B6 metabolism
MPI-225



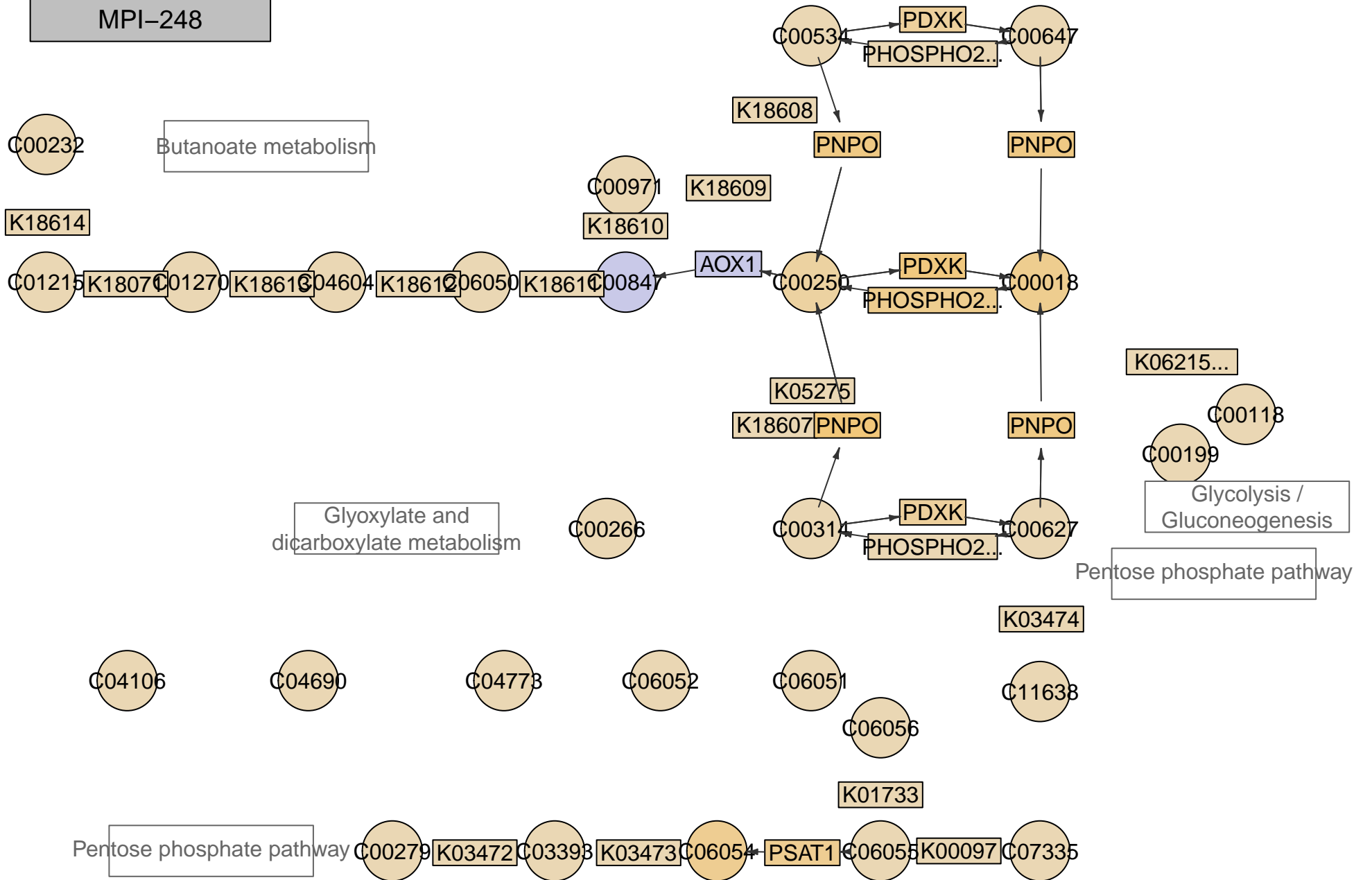
Vitamin B6 metabolism
MPI-242



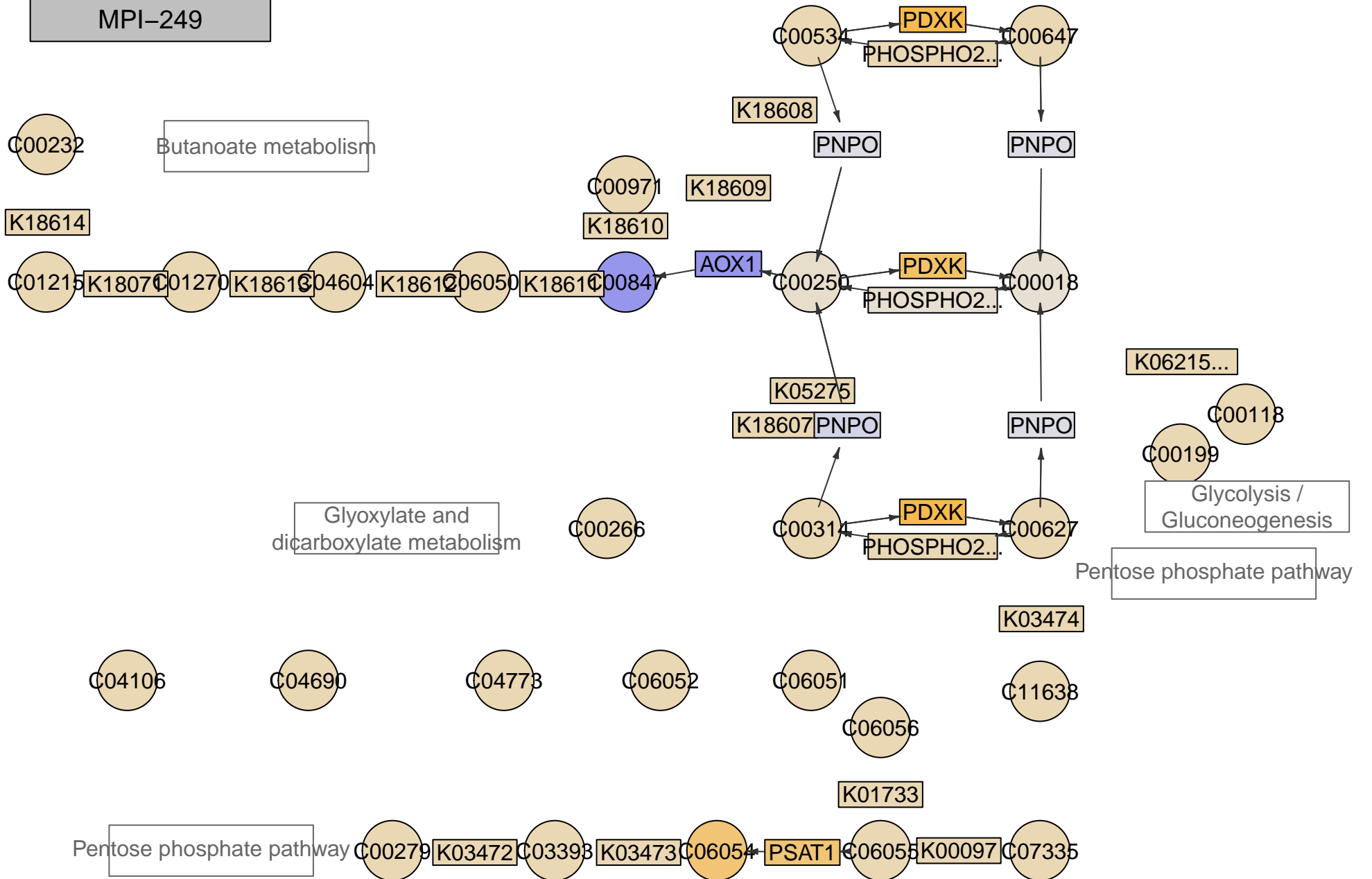
Vitamin B6 metabolism
MPI-245



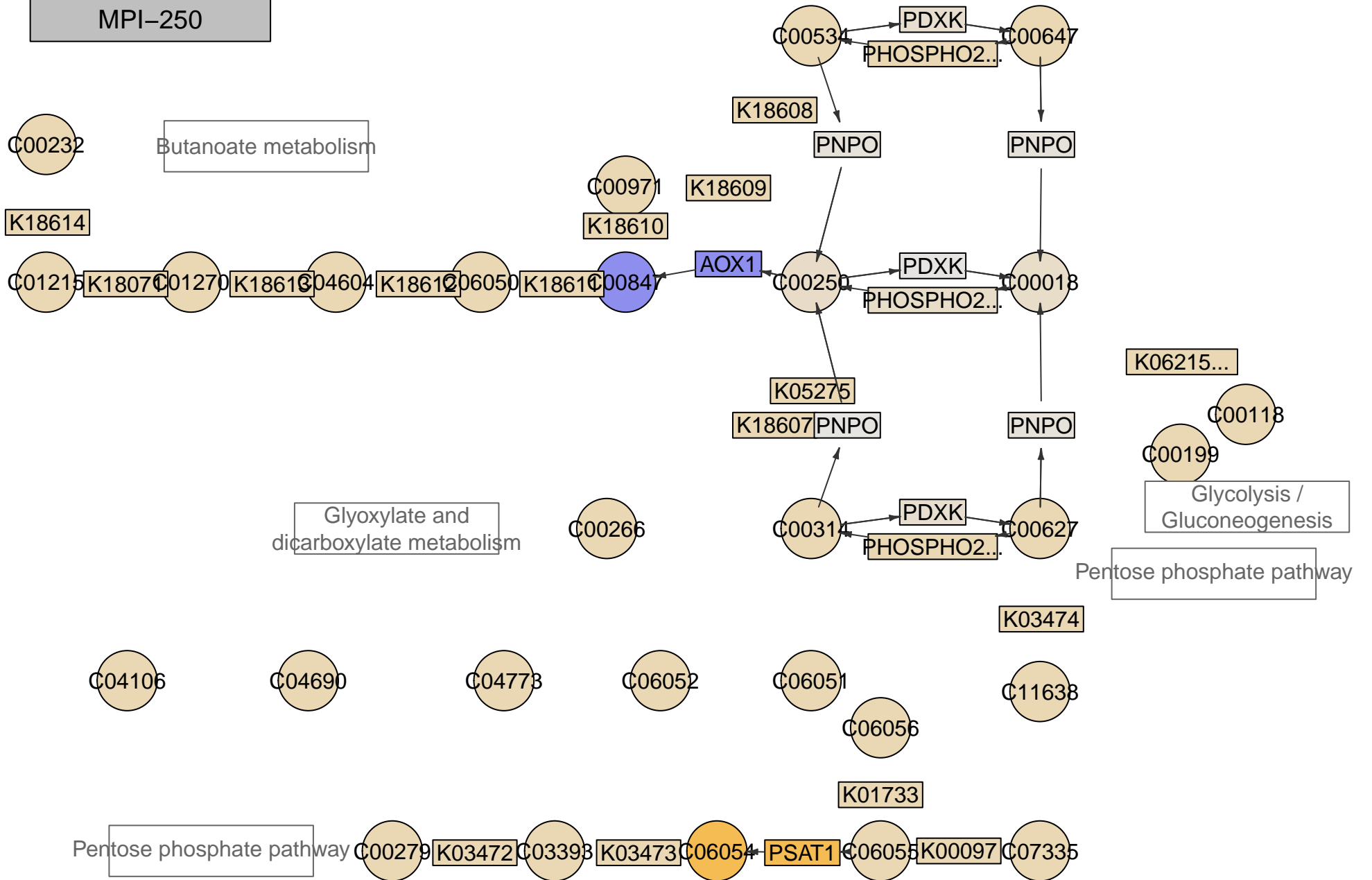
Vitamin B6 metabolism
MPI-248



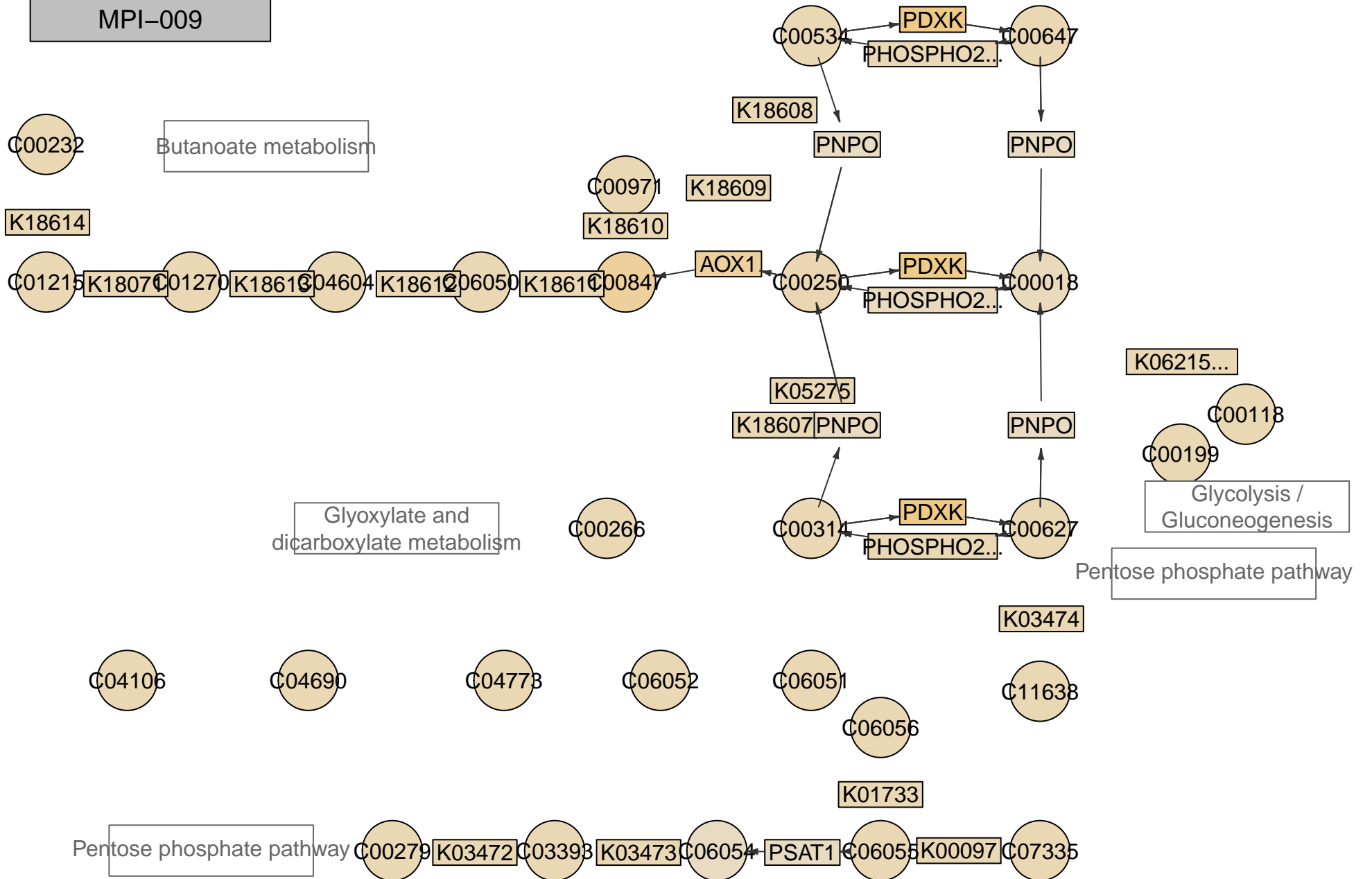
Vitamin B6 metabolism
MPI-249



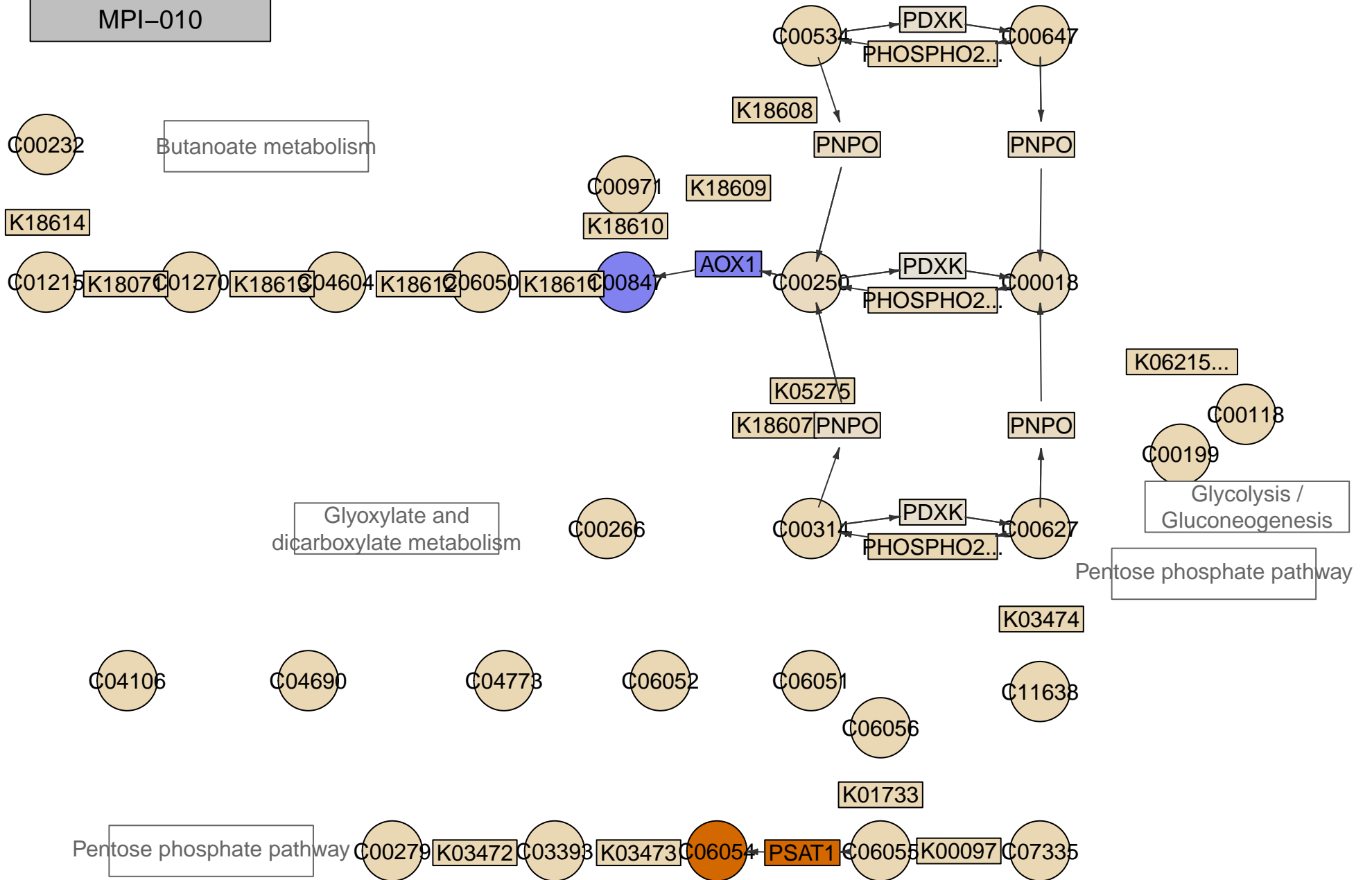
Vitamin B6 metabolism
MPI-250



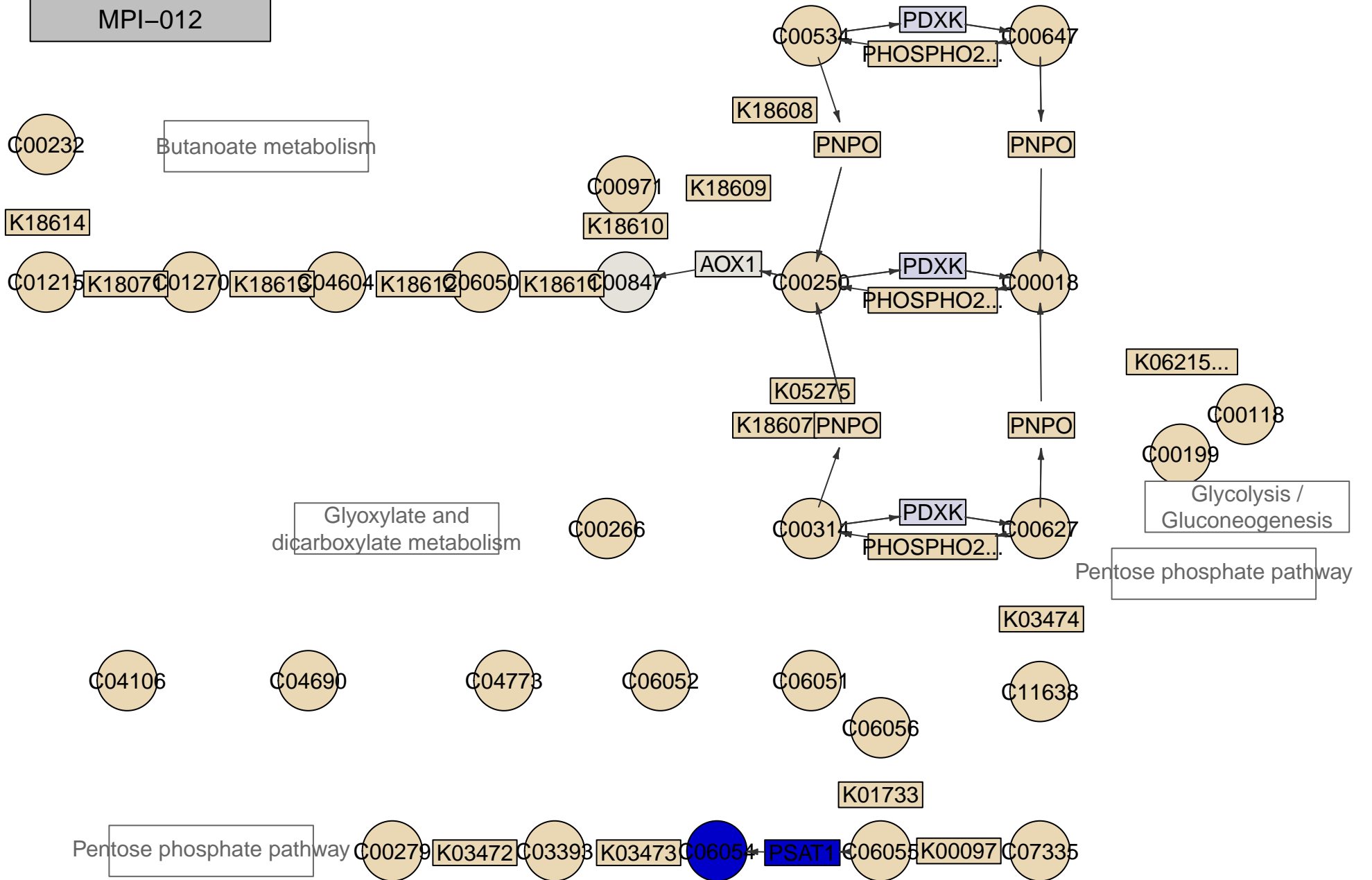
Vitamin B6 metabolism
MPI-009



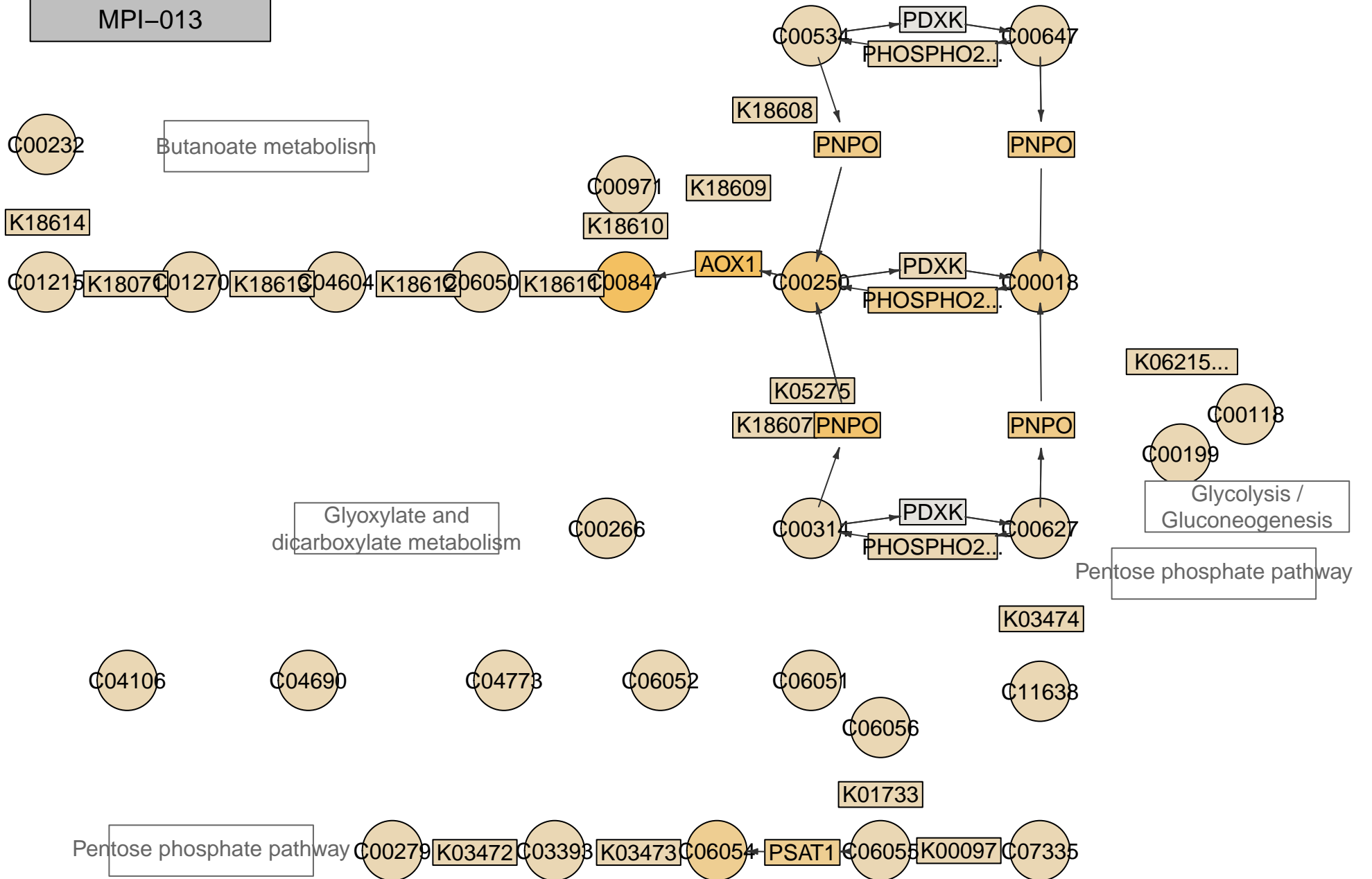
Vitamin B6 metabolism
MPI-010



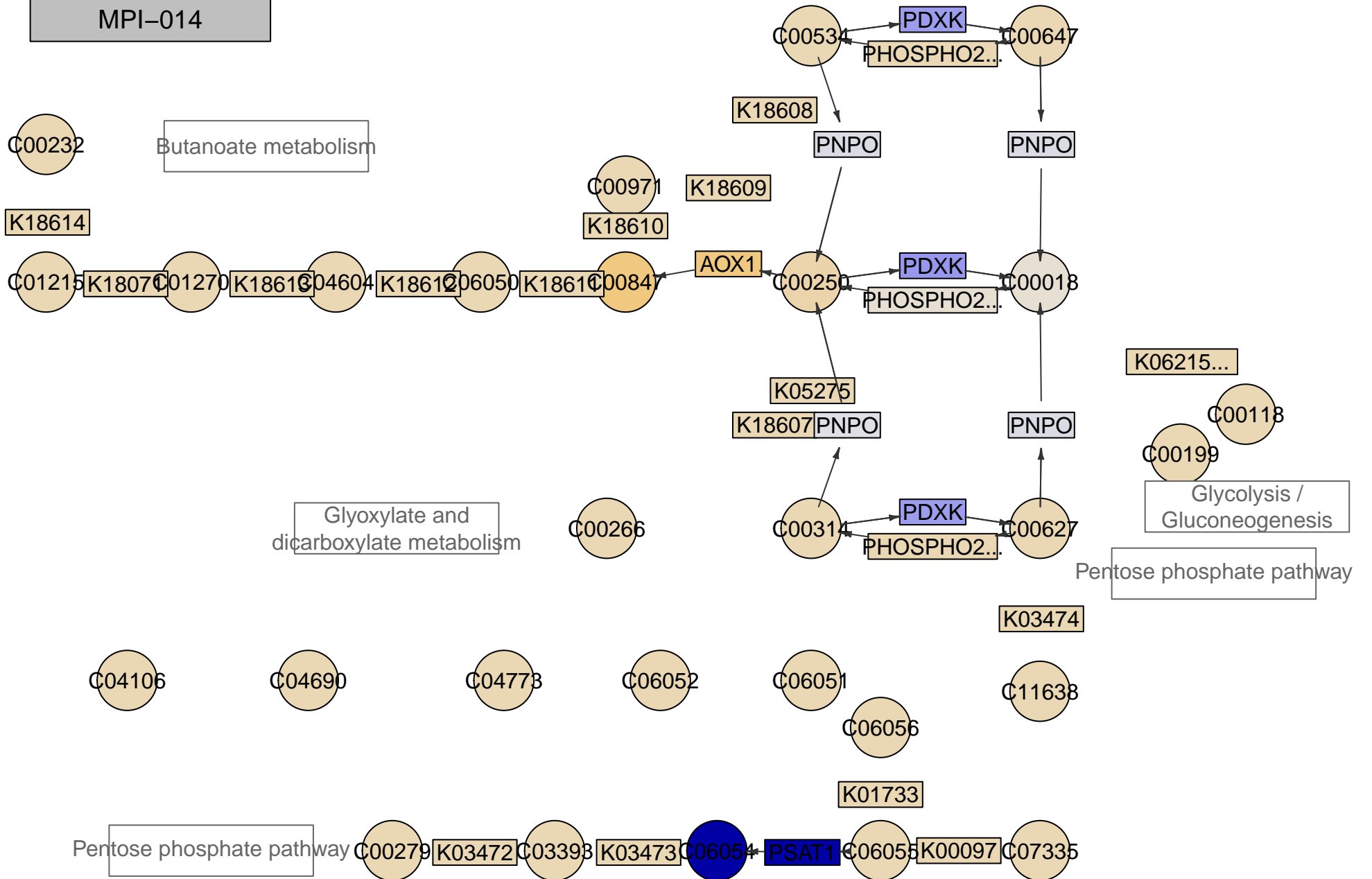
Vitamin B6 metabolism
MPI-012



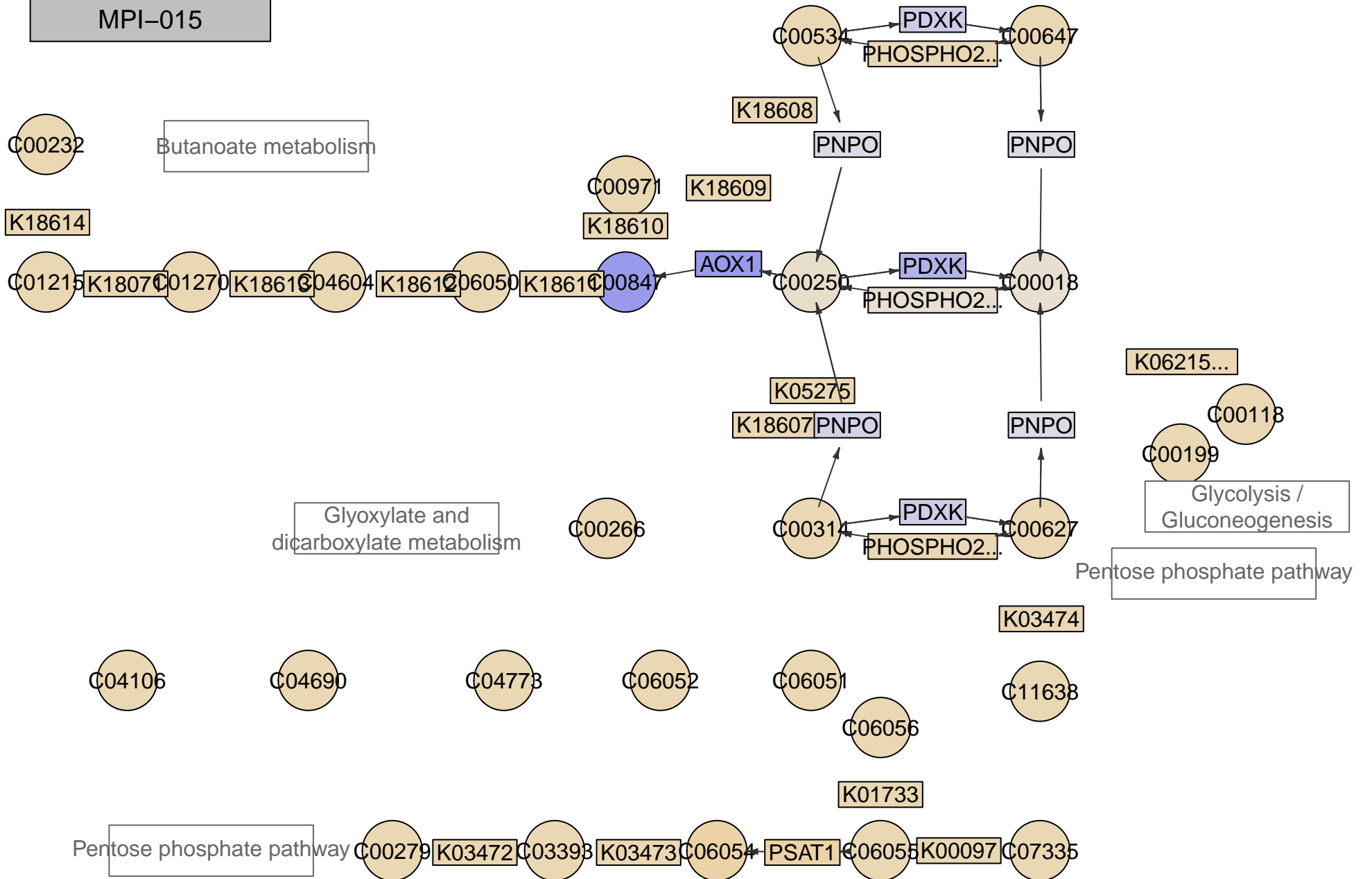
Vitamin B6 metabolism
MPI-013



Vitamin B6 metabolism
MPI-014



Vitamin B6 metabolism
MPI-015



Vitamin B6 metabolism
MPI-021

C00232

Butanoate metabolism

K18614

C01215

K1807

C01270

K18613

C04604

K18612

C06050

K18611

C00847

AOX1

C00250

PDXK

PHOSPHO2...

C00018

C00534

PDXK

PHOSPHO2...

C00647

K18608

PNPO

PNPO

C00971

K18609

K18610

K05275

K18607

PNPO

PNPO

K06215...

C00199

C00118

Glyoxylate and dicarboxylate metabolism

C00266

C00314

PDXK

PHOSPHO2...

C00627

Glycolysis / Gluconeogenesis

Pentose phosphate pathway

K03474

C04106

C04690

C04773

C06052

C06051

C06056

C11638

Pentose phosphate pathway

C00279

K03472

C03393

K03473

C06054

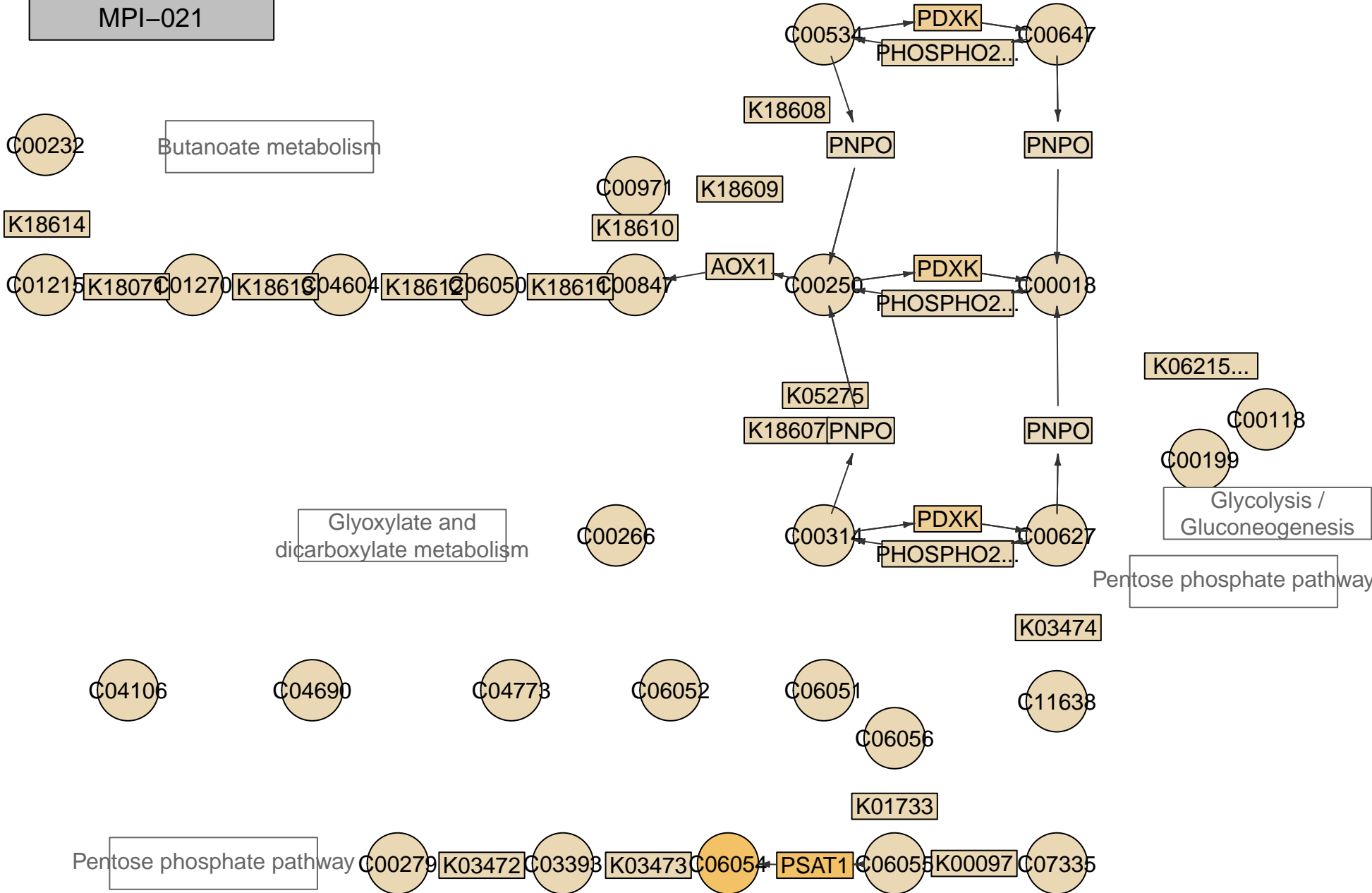
PSAT1

C06055

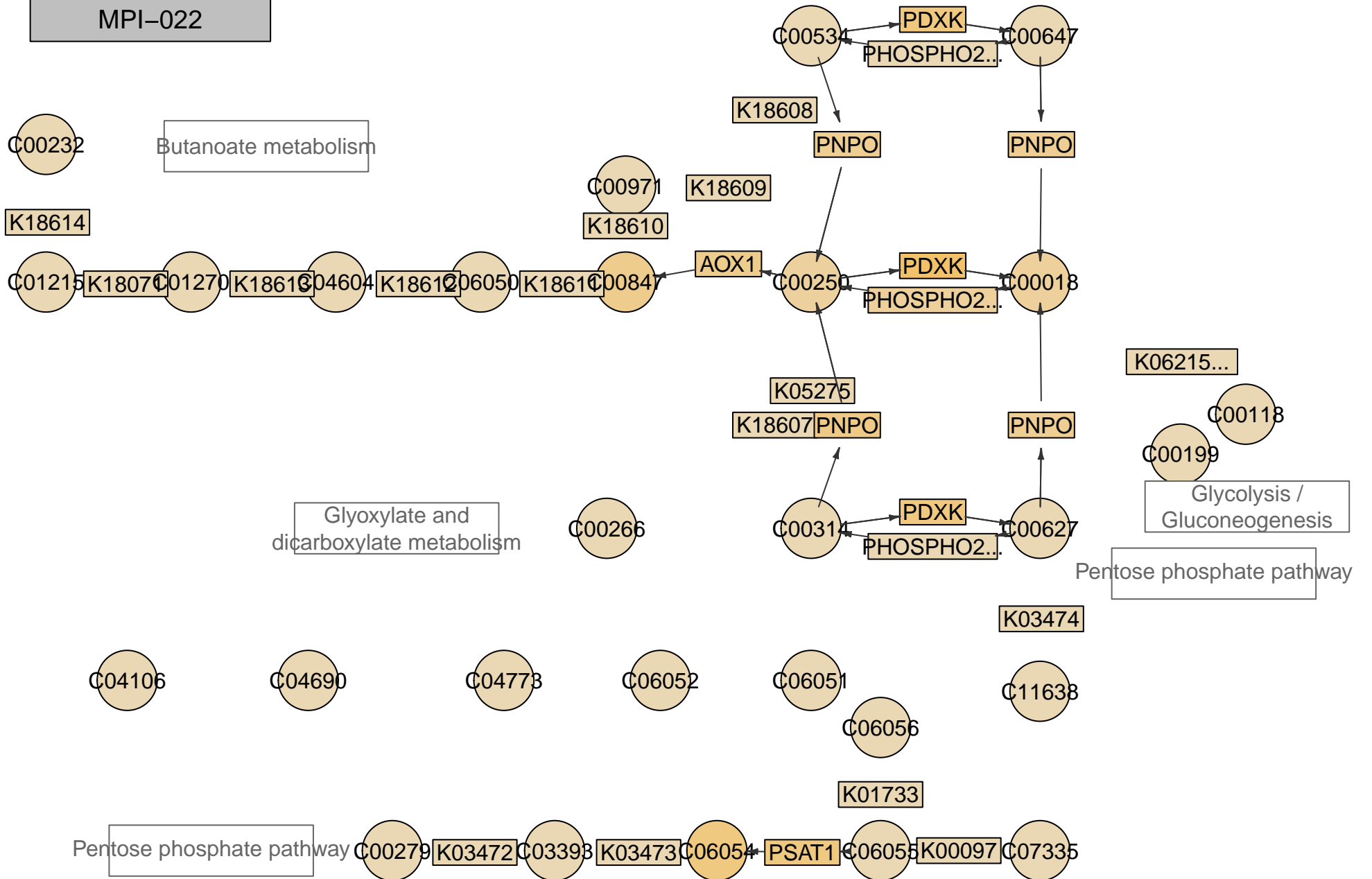
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C07335

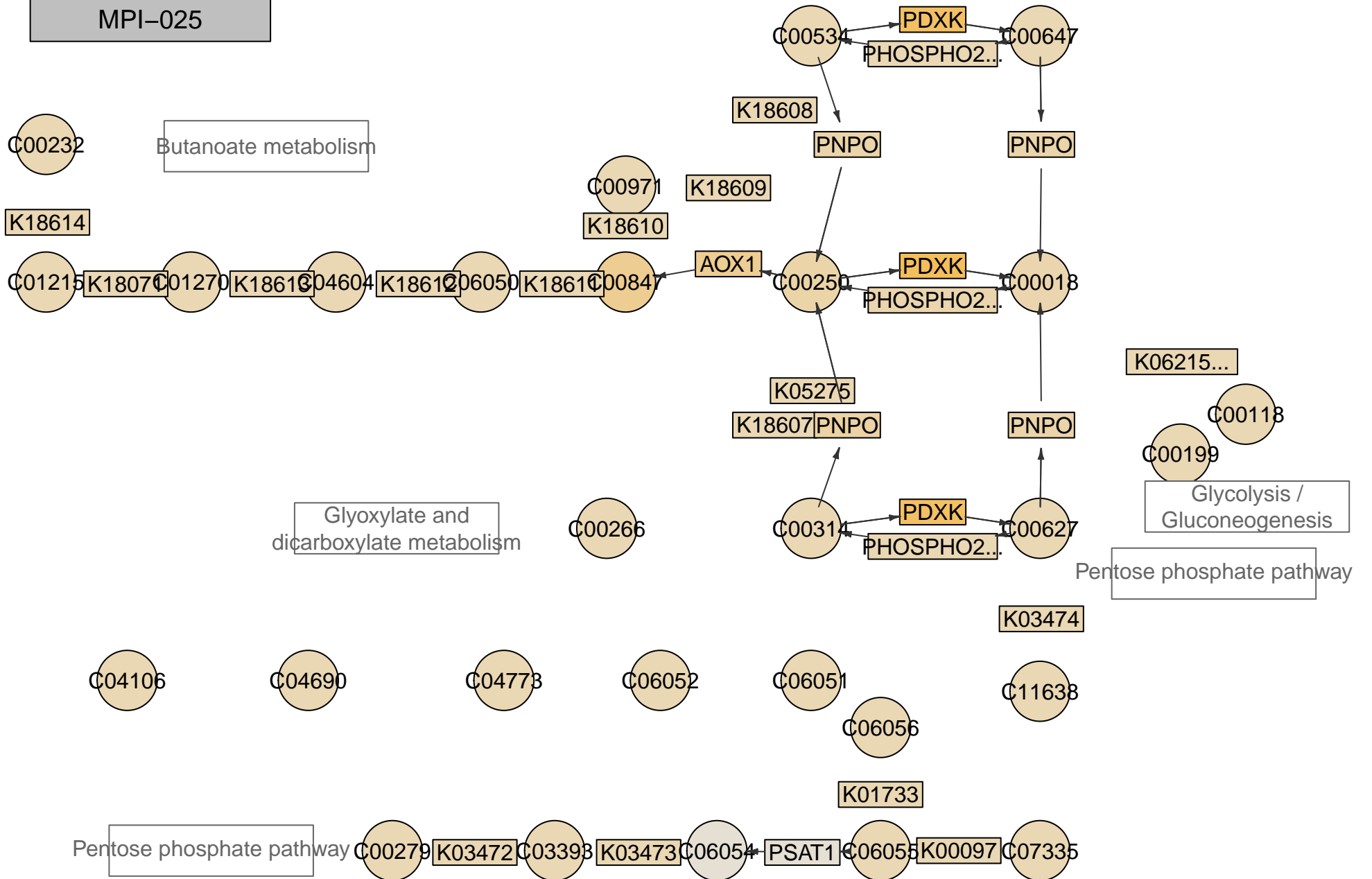
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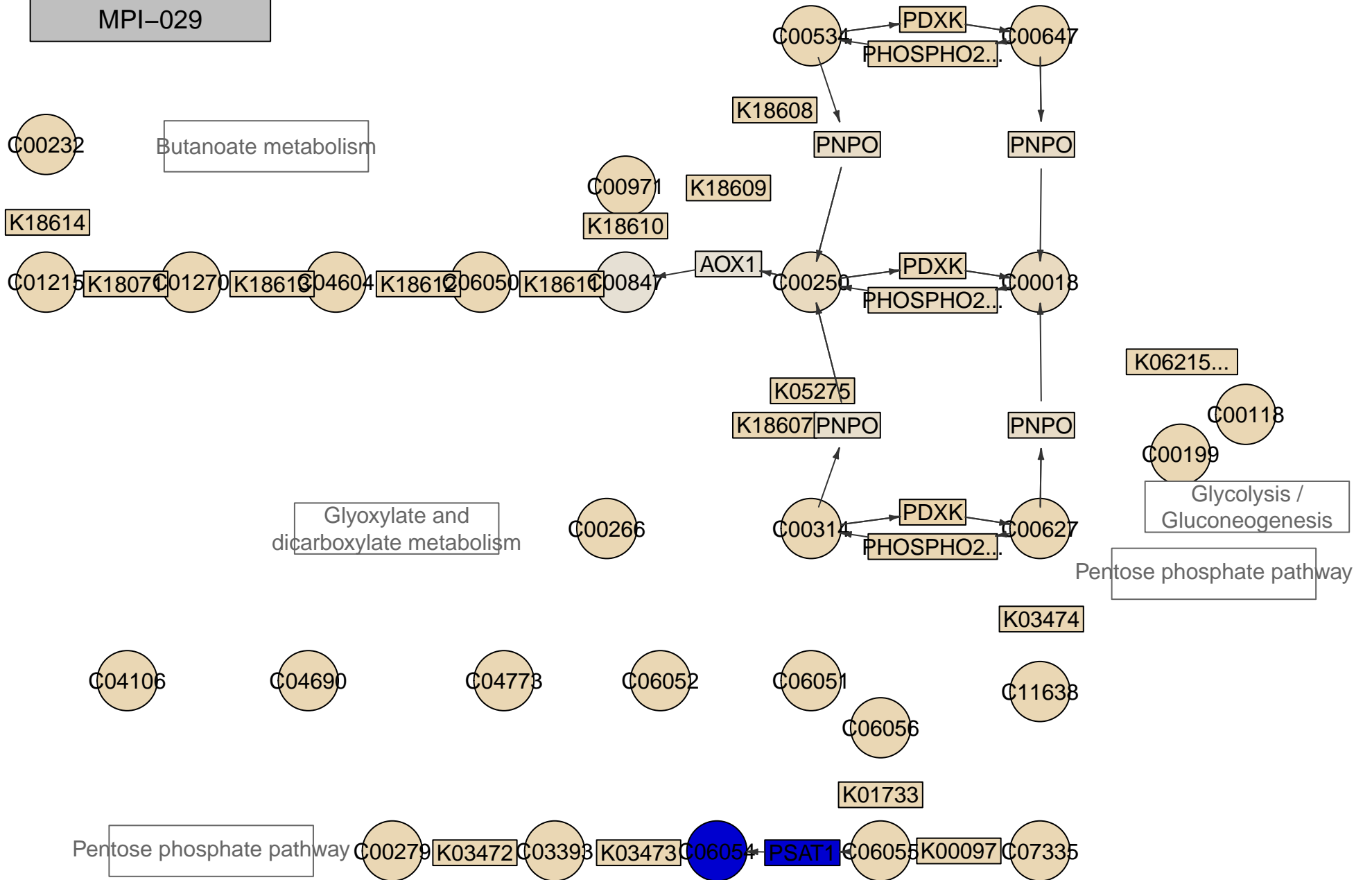
Vitamin B6 metabolism
MPI-022



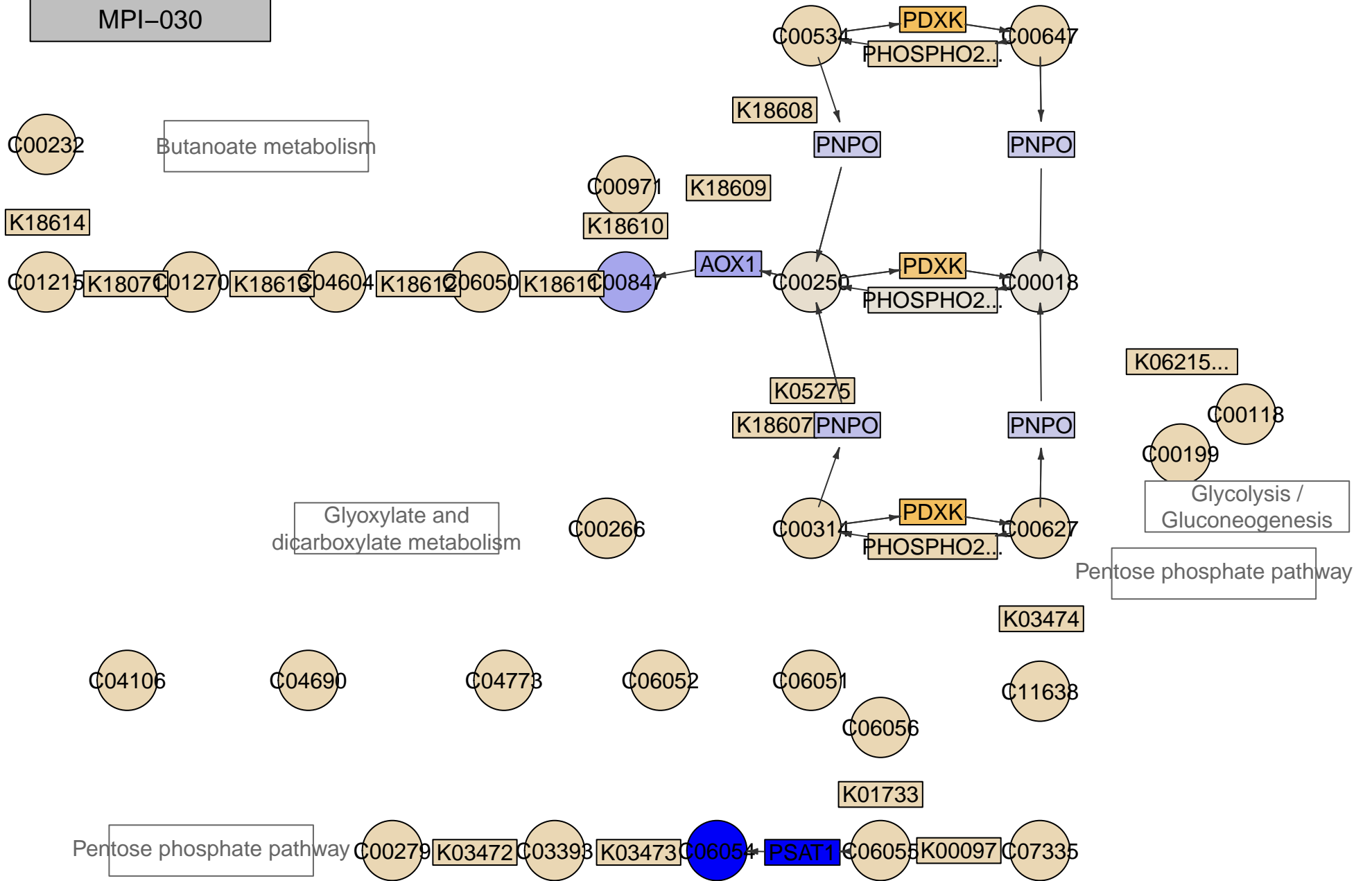
Vitamin B6 metabolism
MPI-025



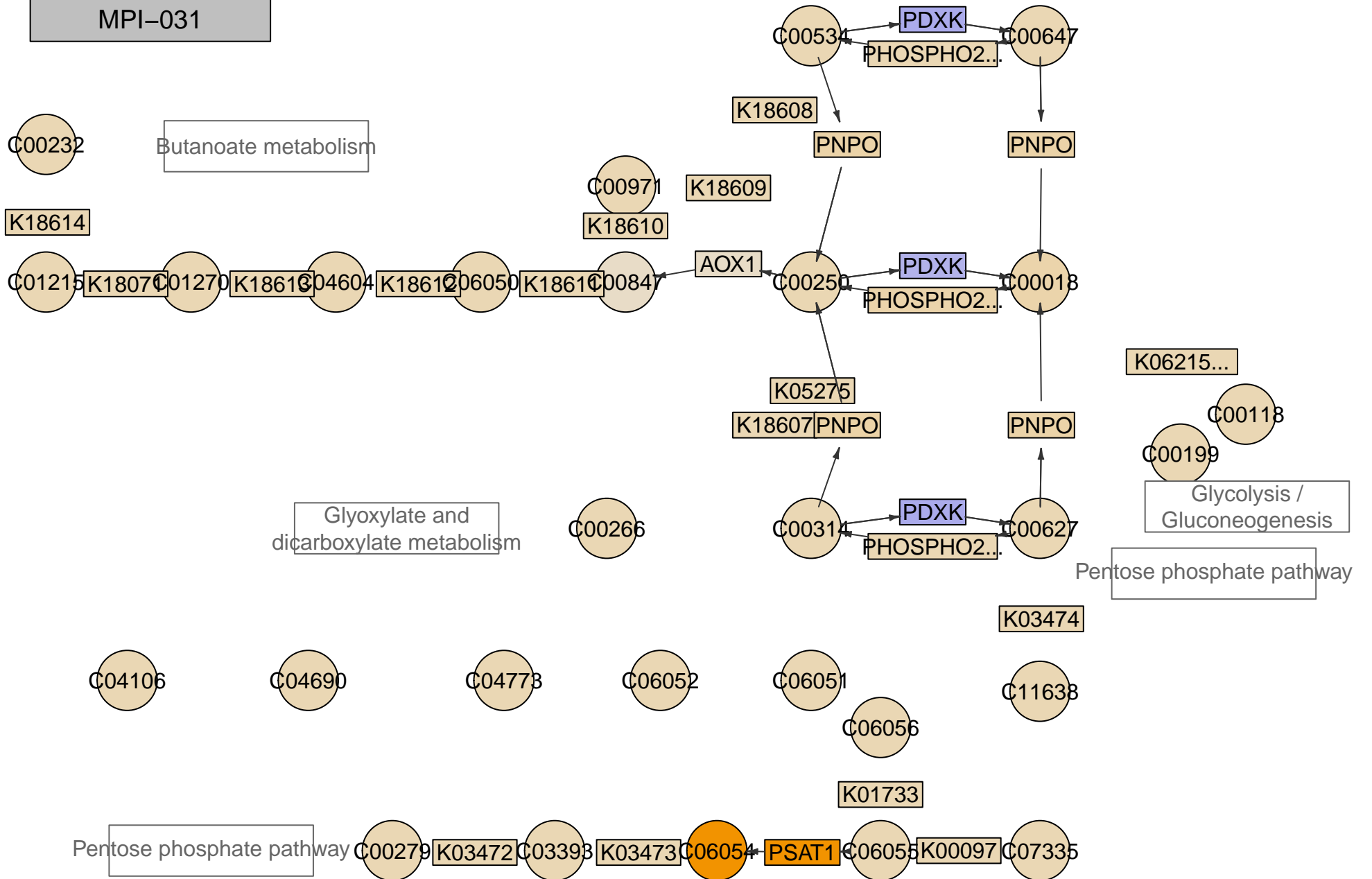
Vitamin B6 metabolism
MPI-029



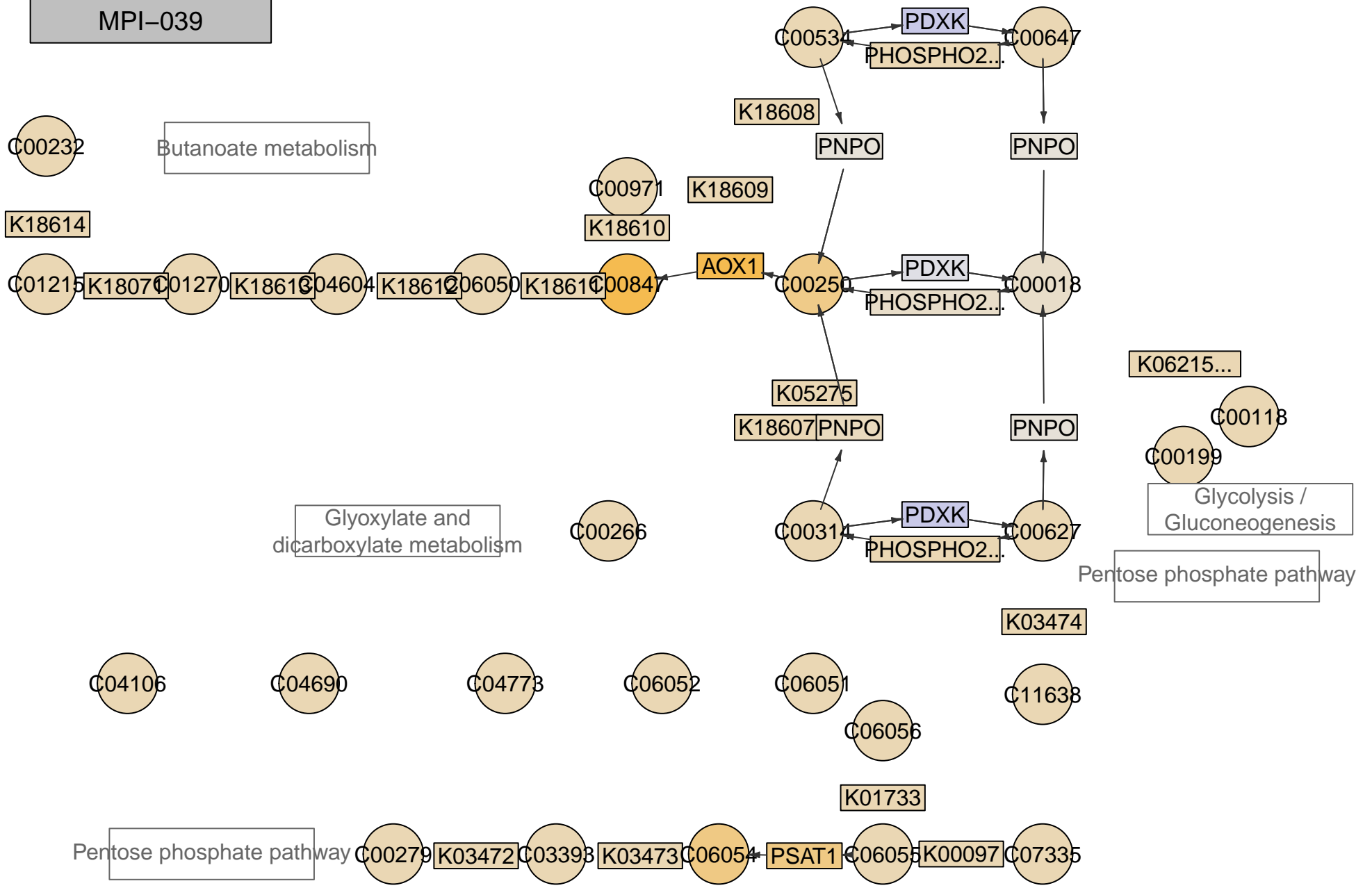
Vitamin B6 metabolism
MPI-030



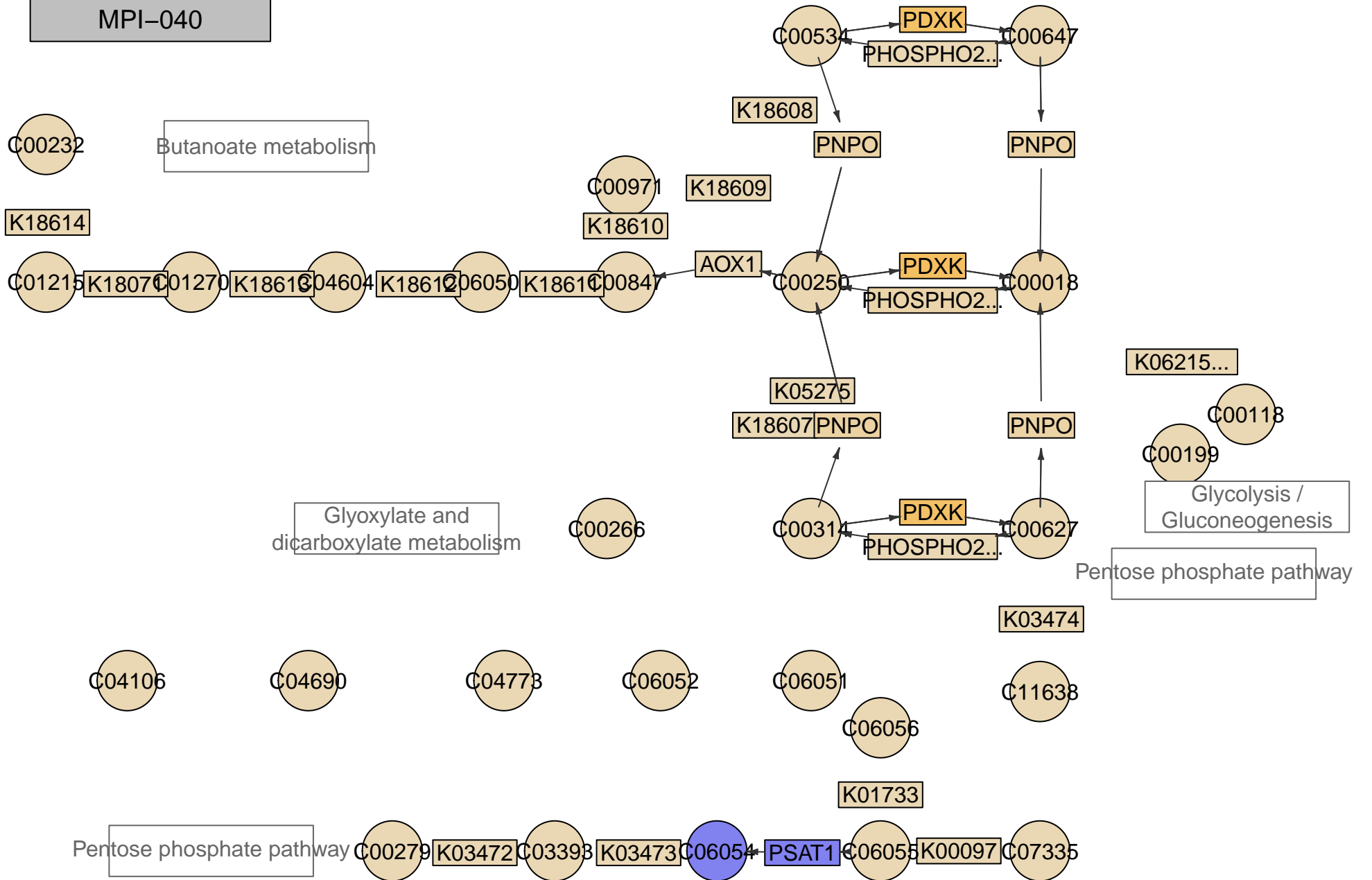
Vitamin B6 metabolism
MPI-031



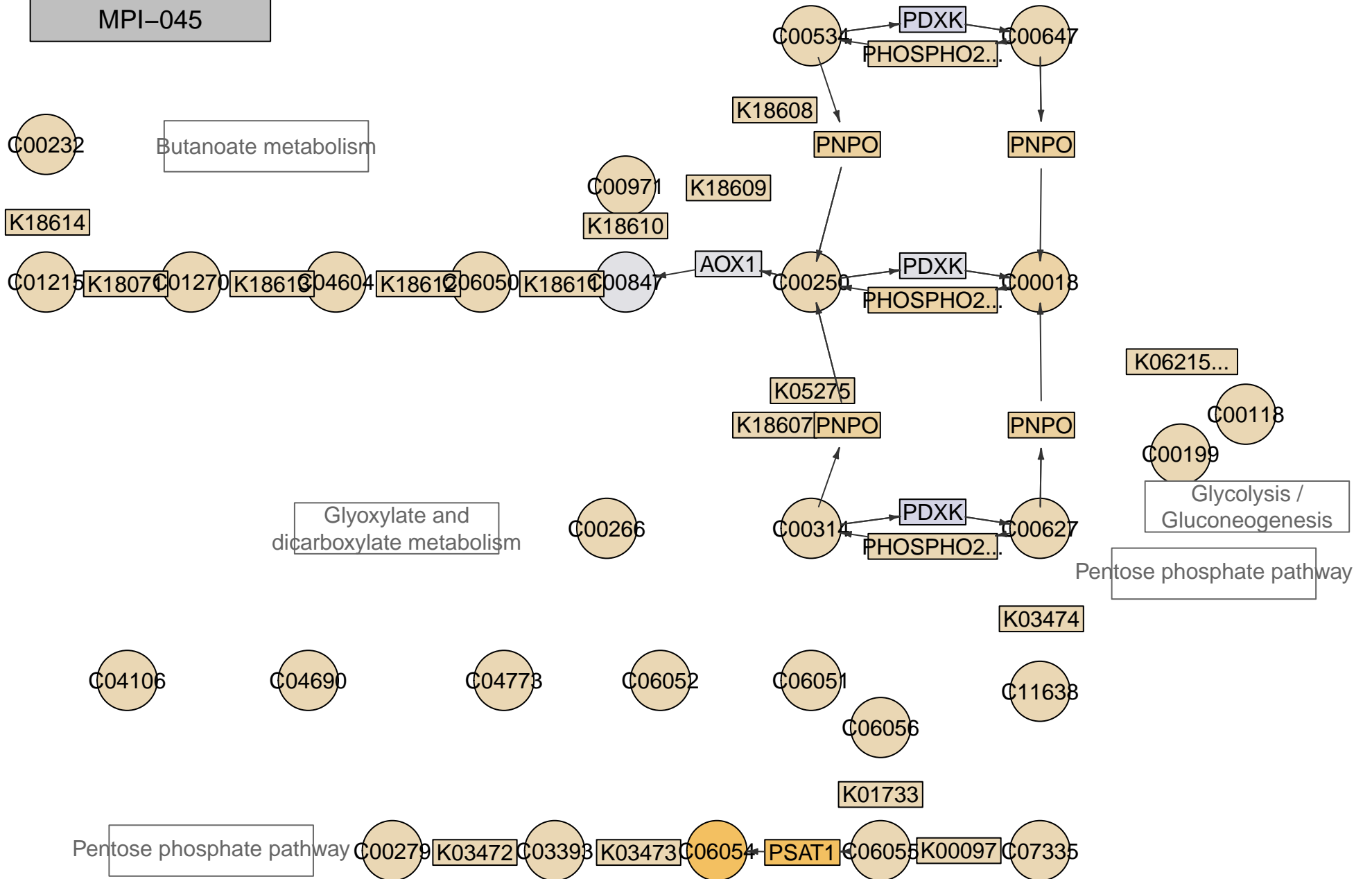
Vitamin B6 metabolism
MPI-039



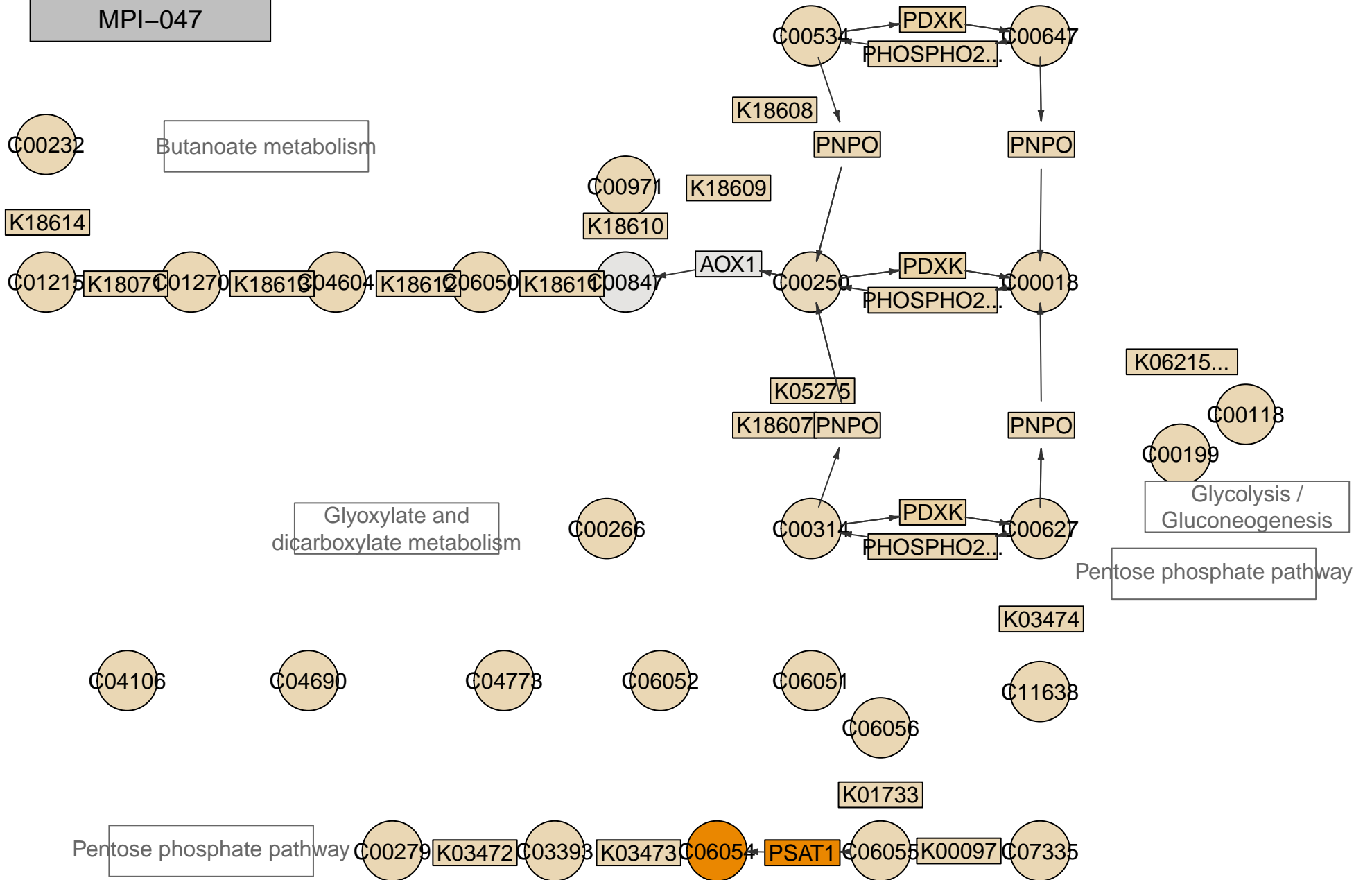
Vitamin B6 metabolism
MPI-040



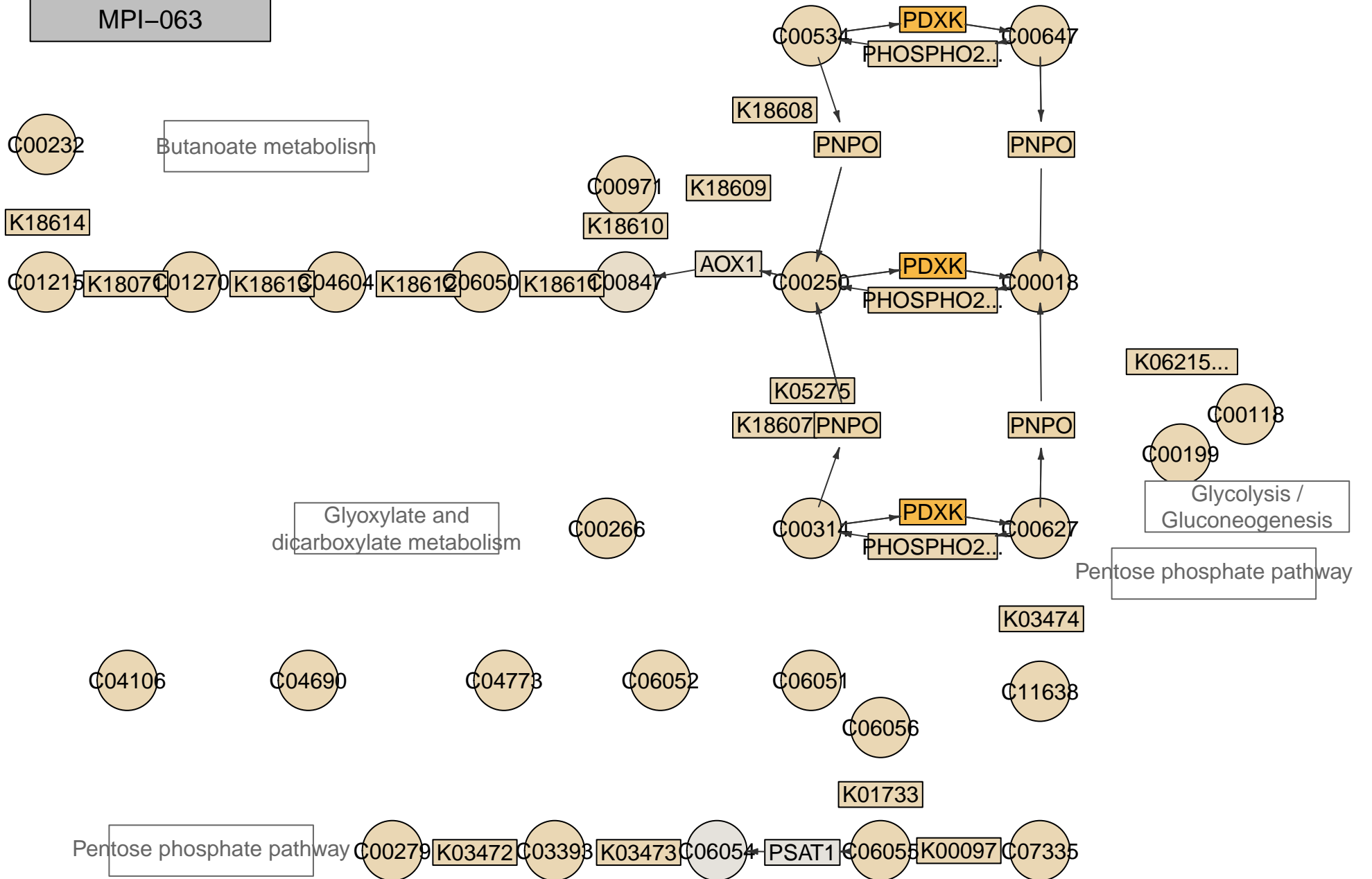
Vitamin B6 metabolism
MPI-045



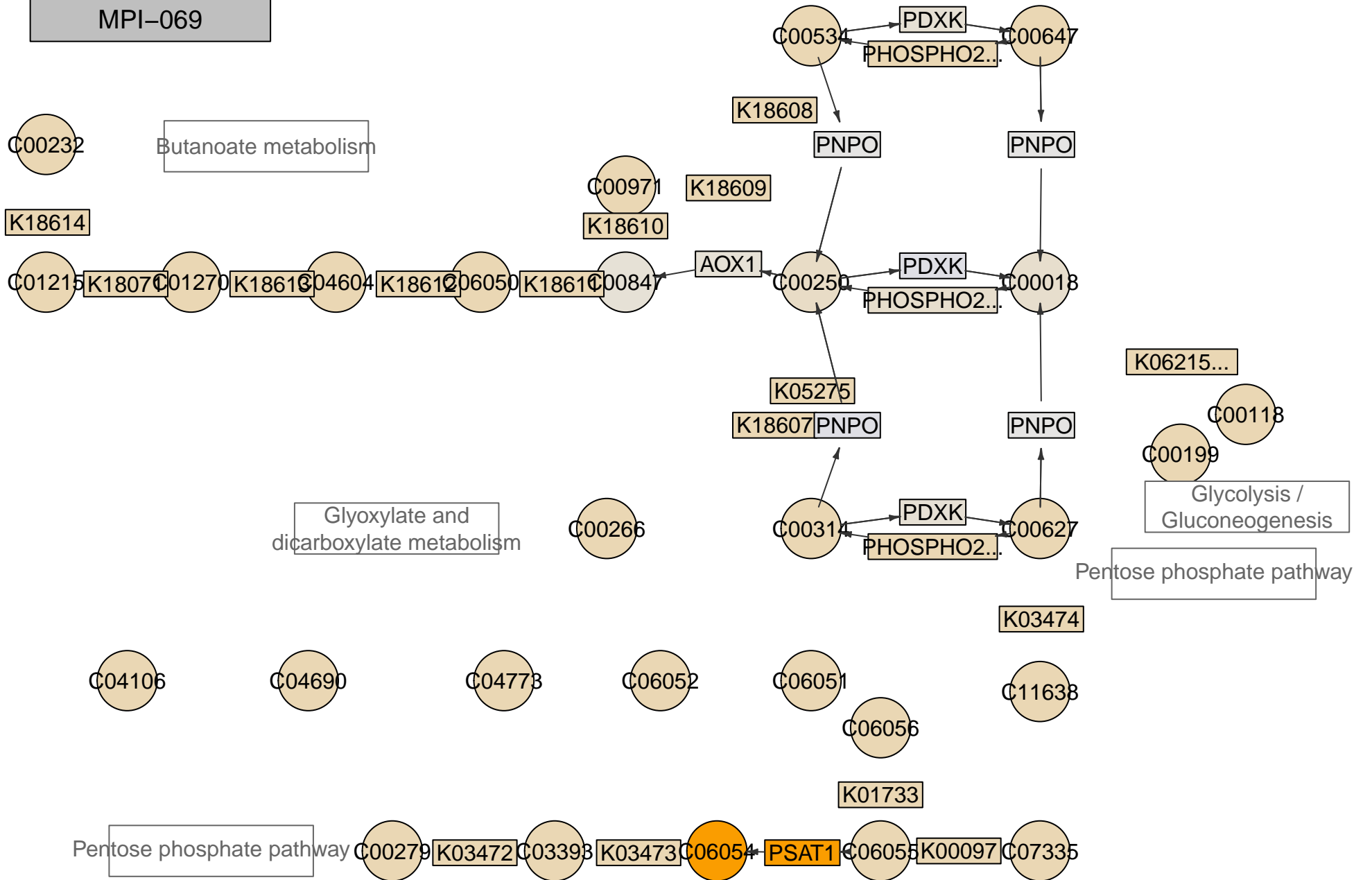
Vitamin B6 metabolism
MPI-047



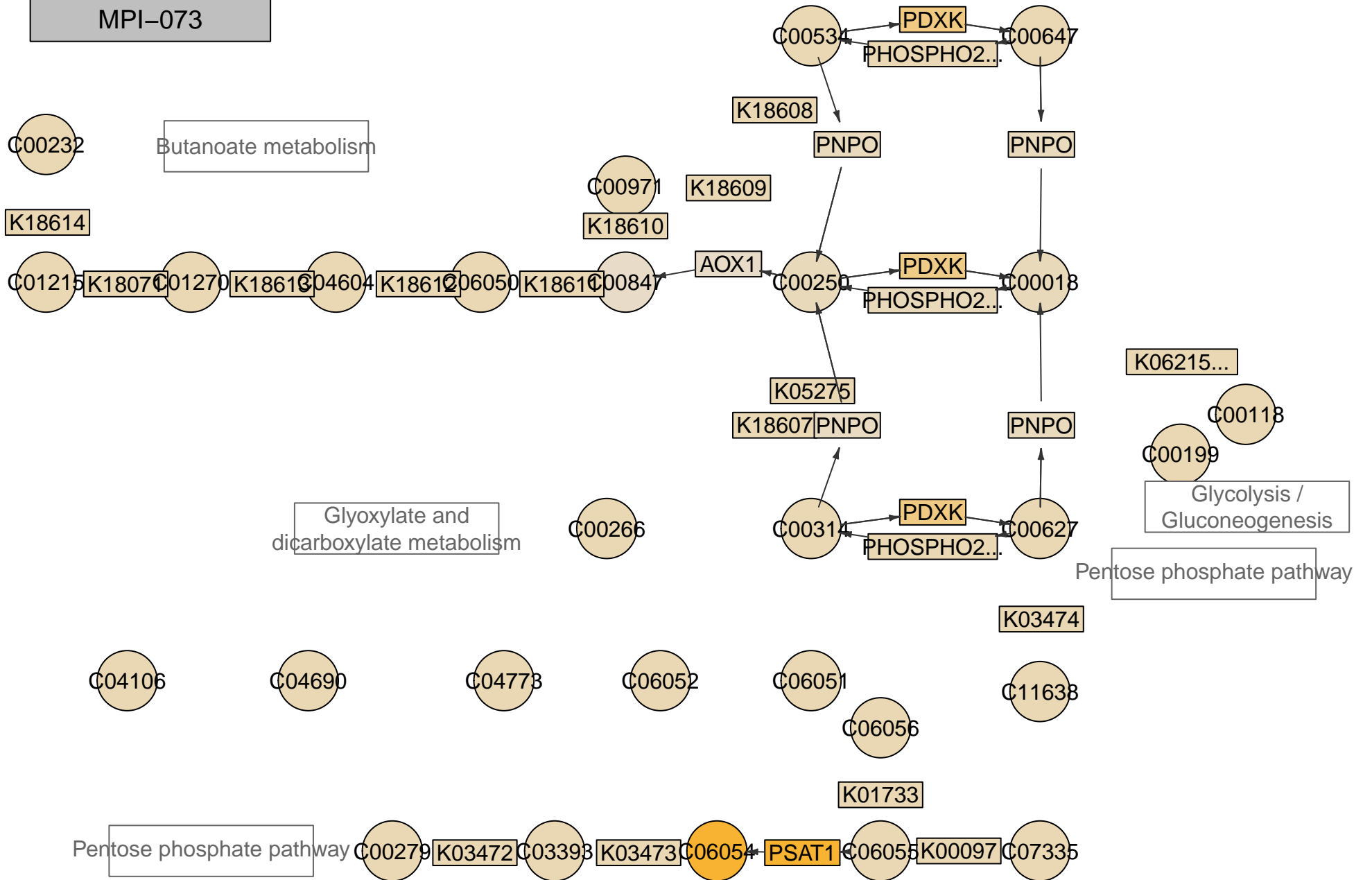
Vitamin B6 metabolism
MPI-063



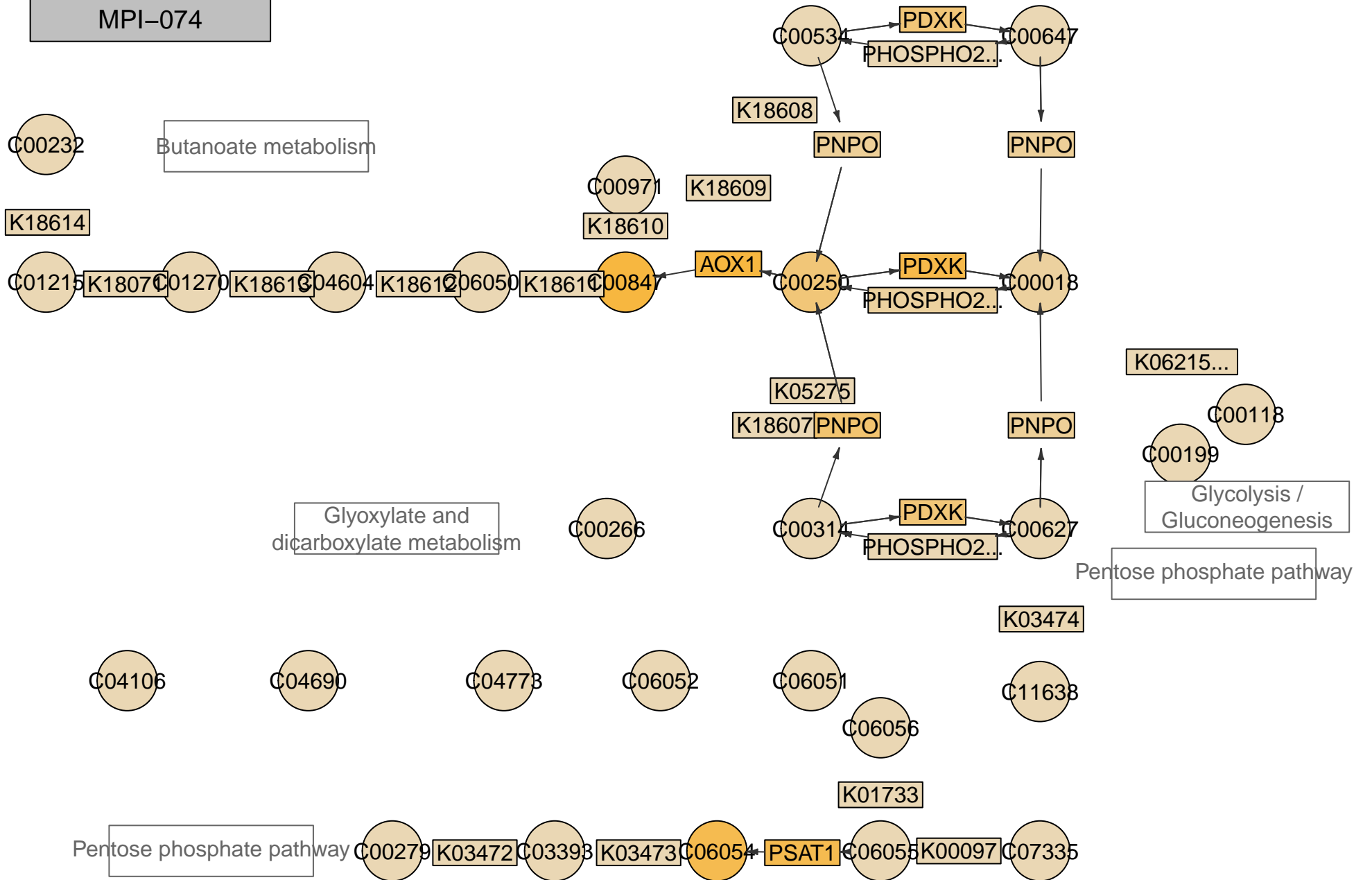
Vitamin B6 metabolism
MPI-069



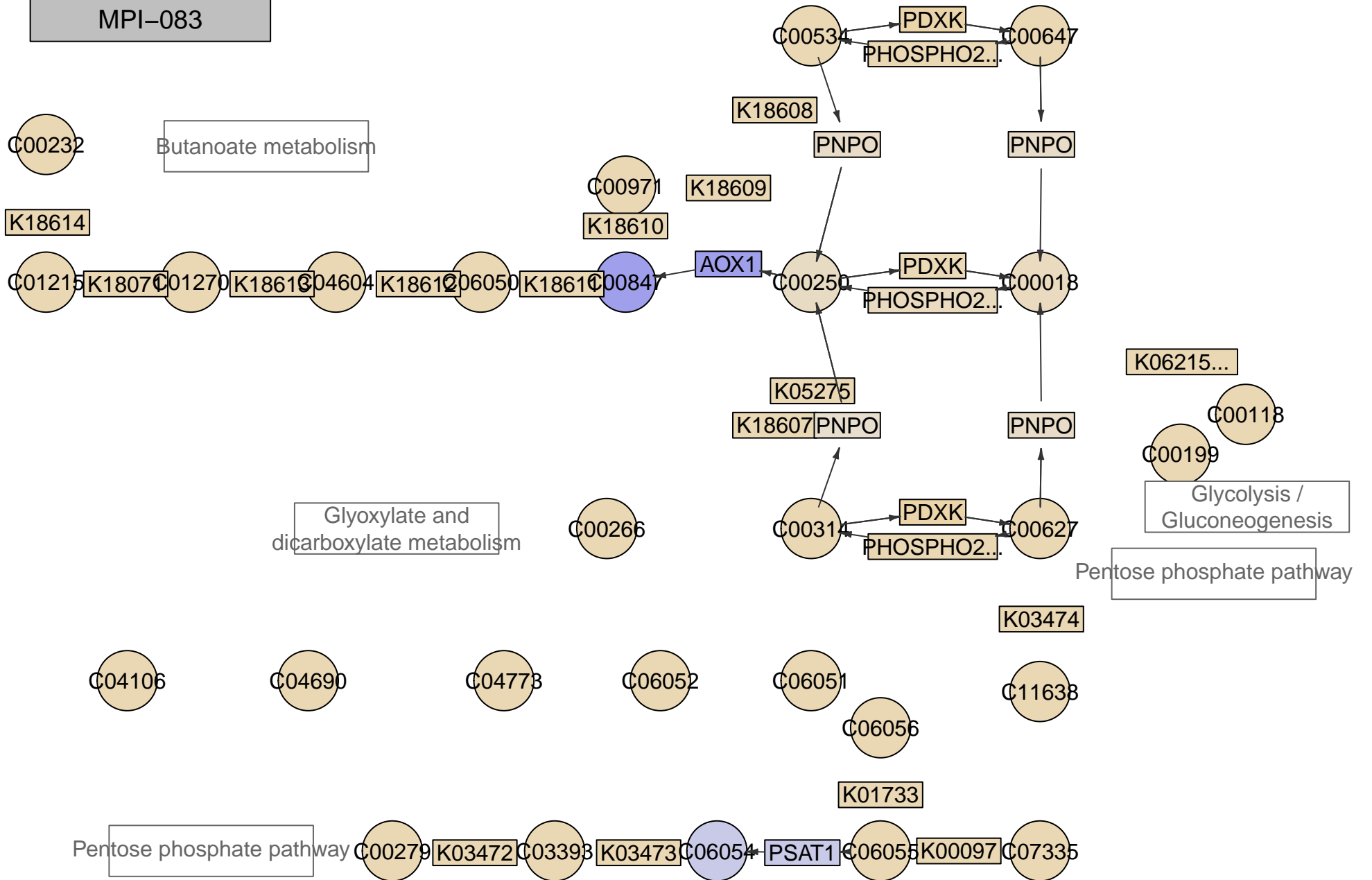
Vitamin B6 metabolism
MPI-073



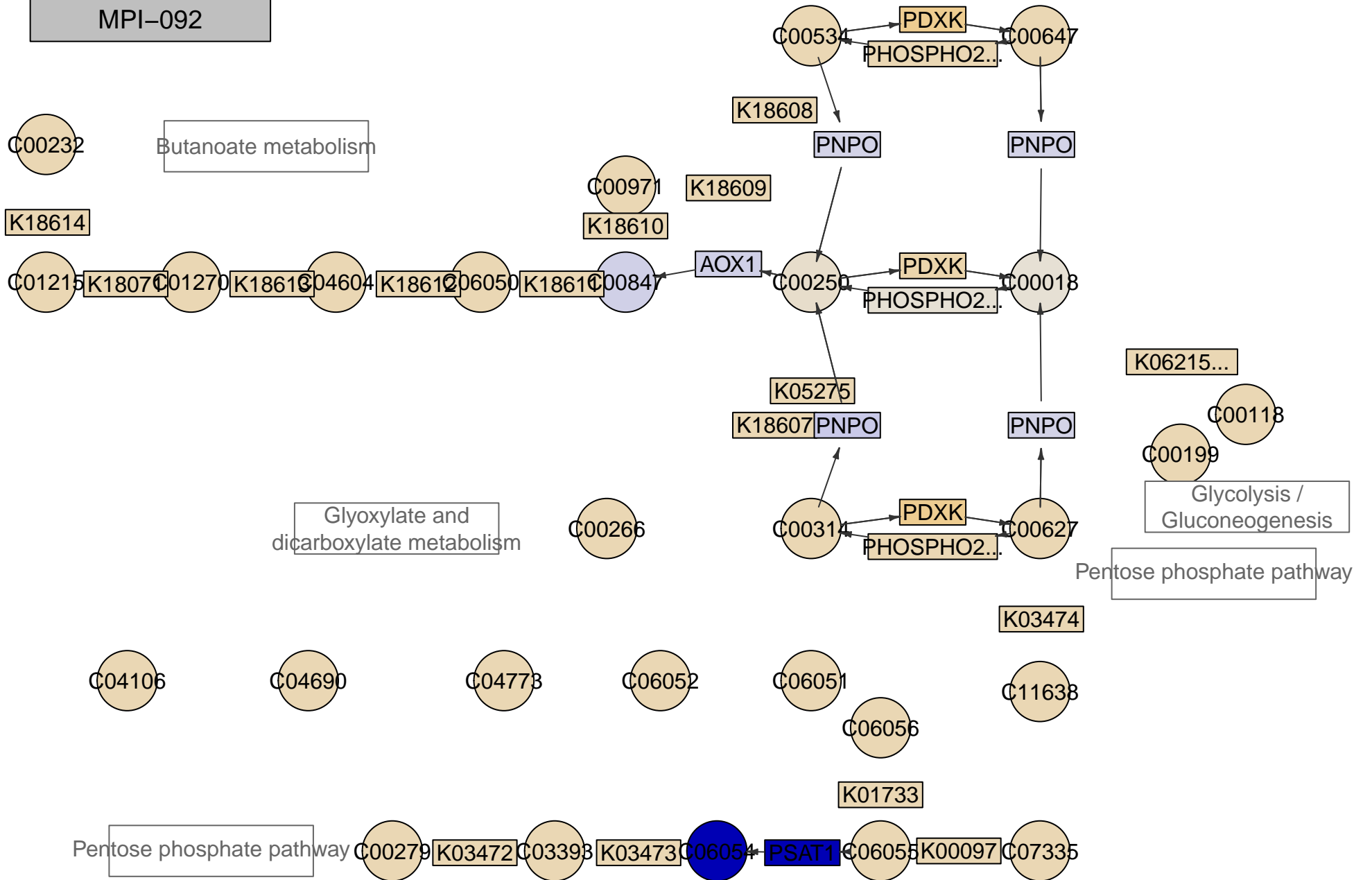
Vitamin B6 metabolism
MPI-074



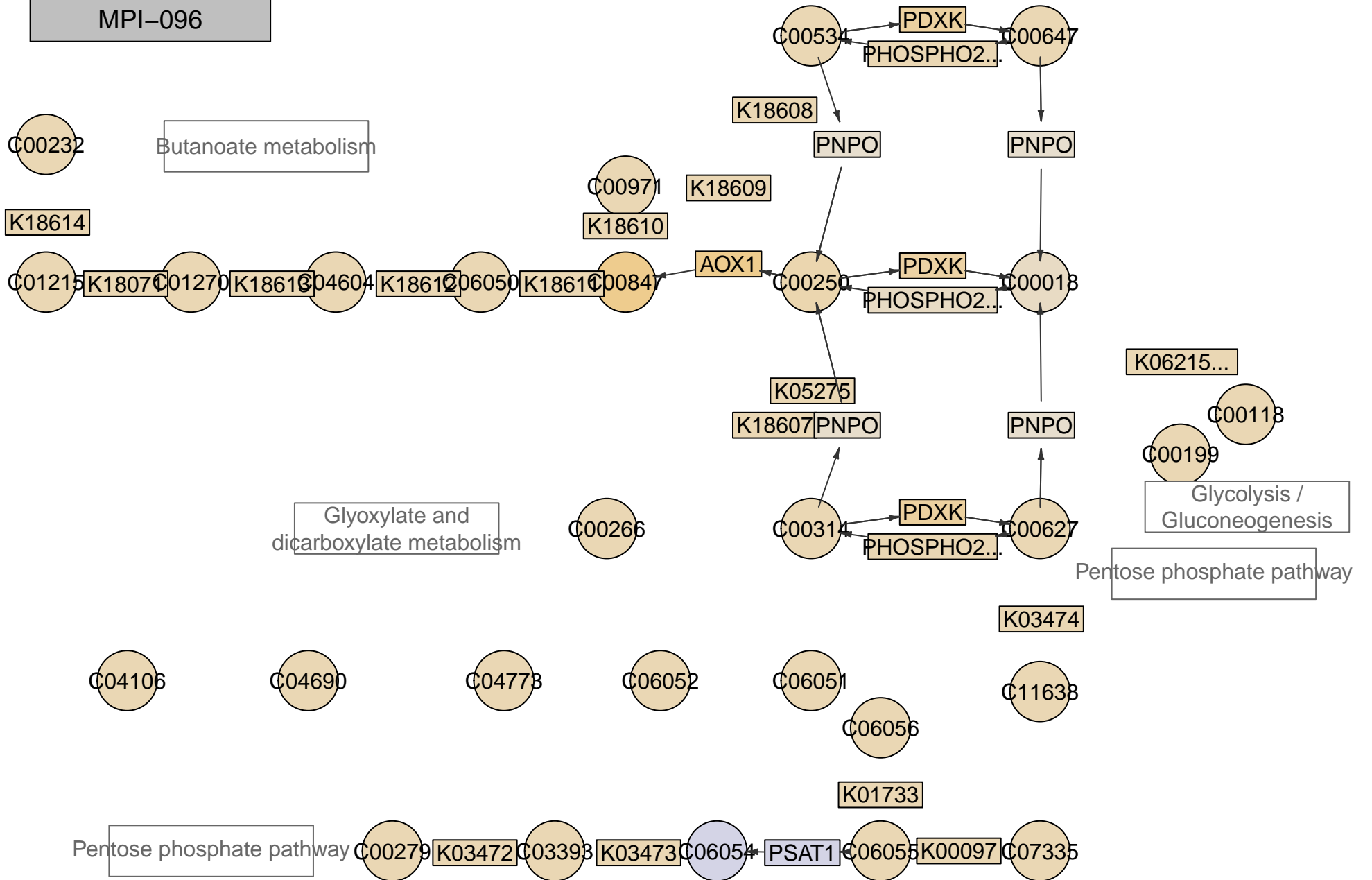
Vitamin B6 metabolism
MPI-083



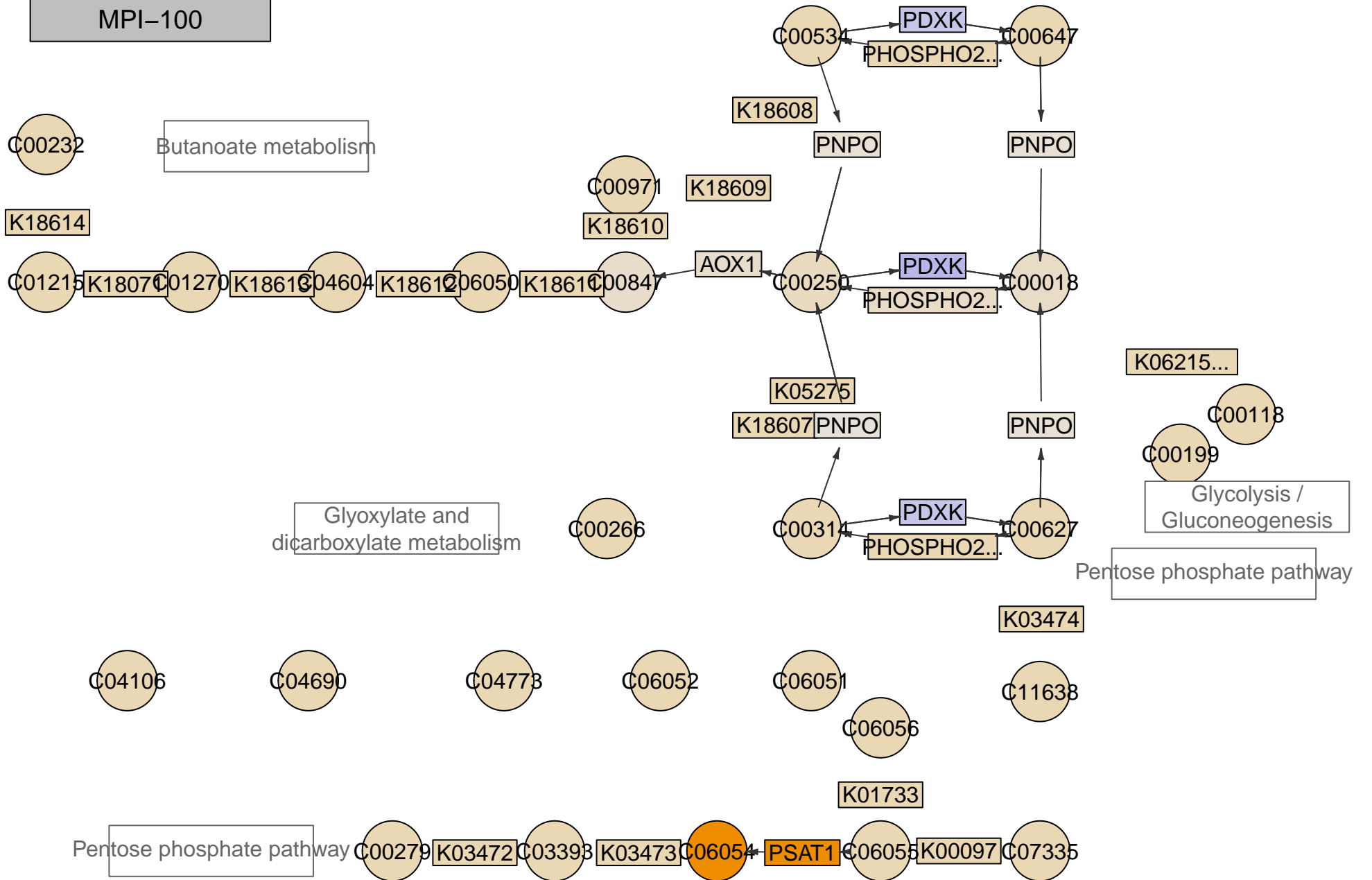
Vitamin B6 metabolism
MPI-092



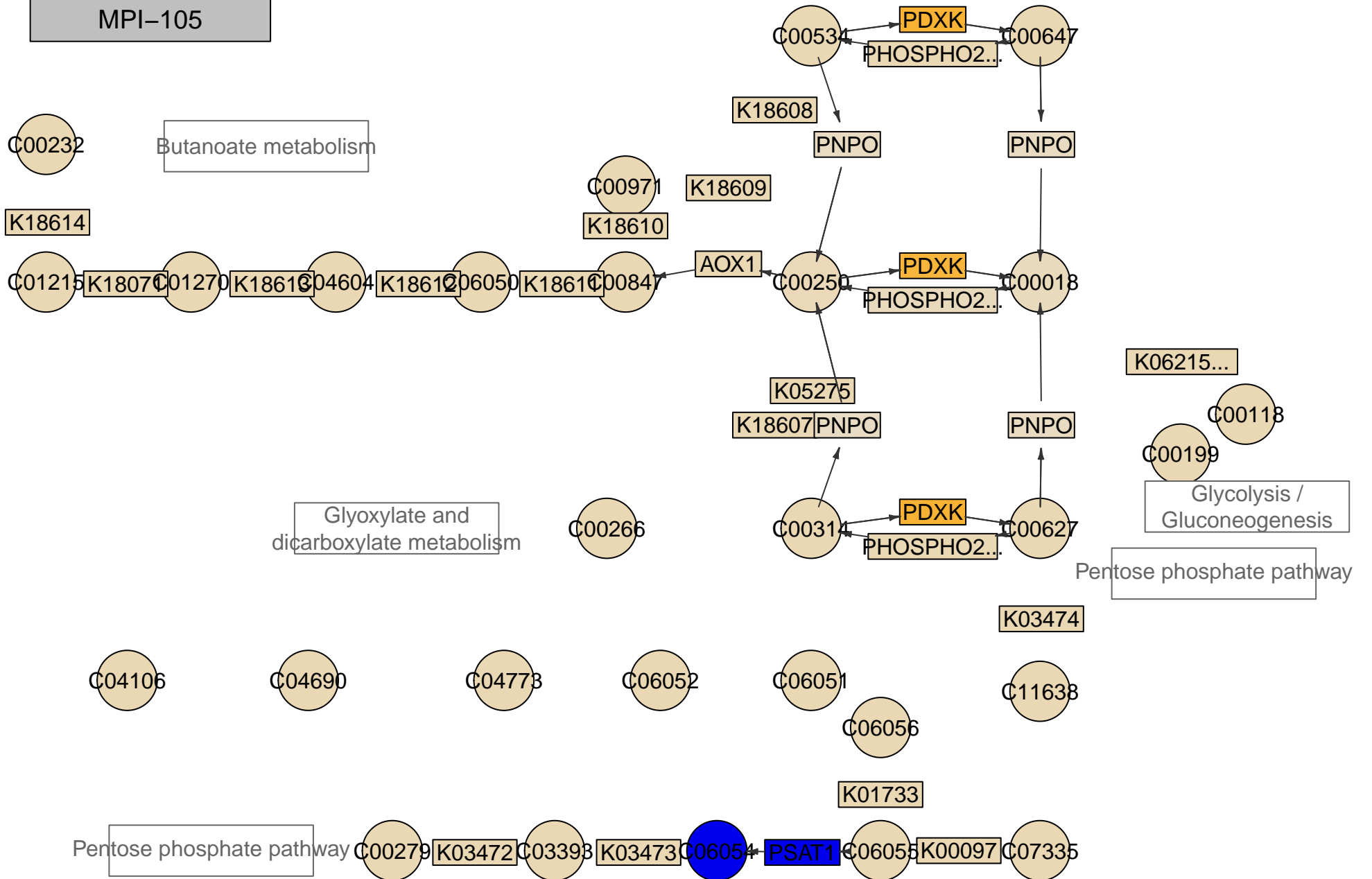
Vitamin B6 metabolism
MPI-096



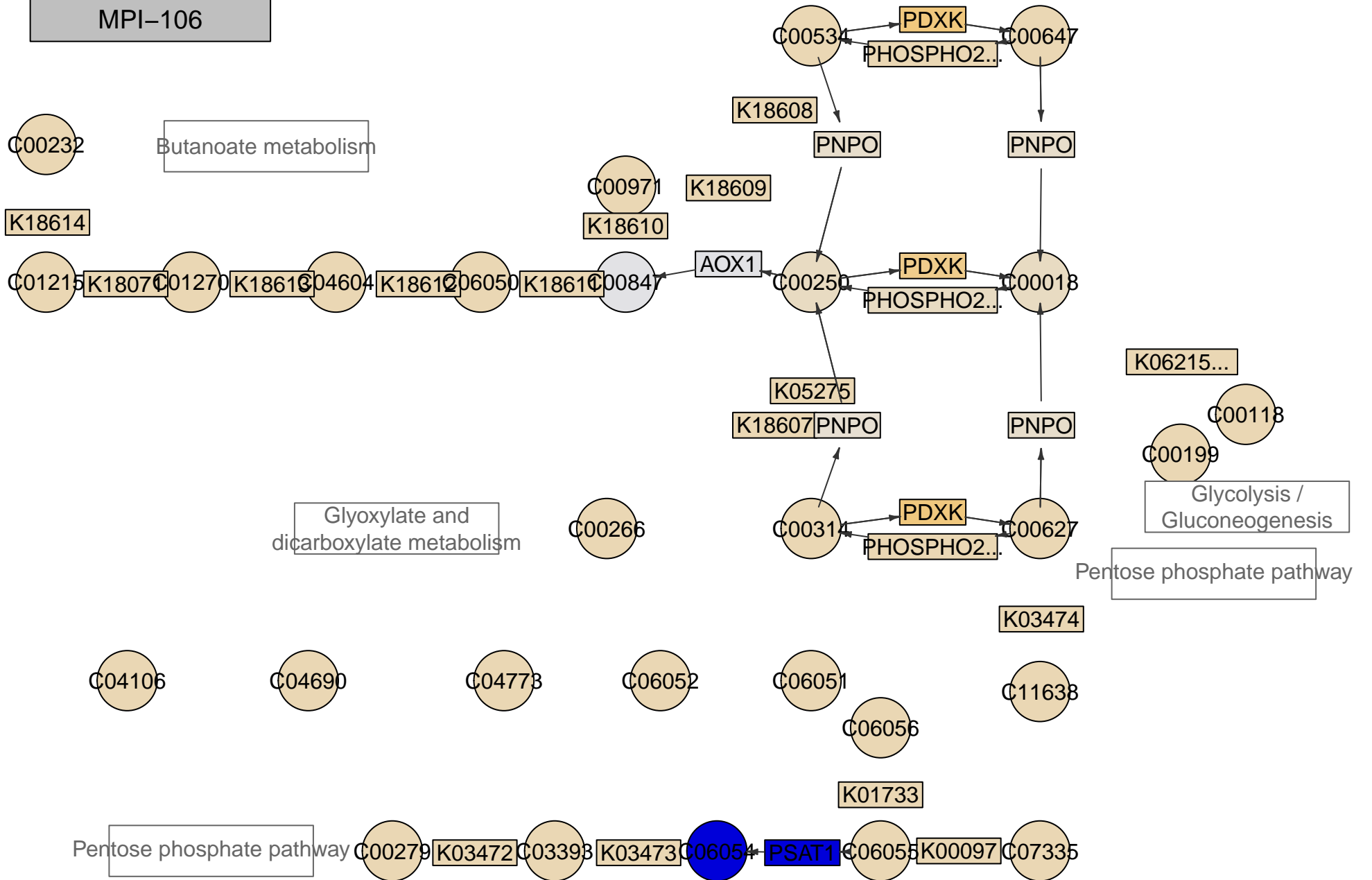
Vitamin B6 metabolism
MPI-100



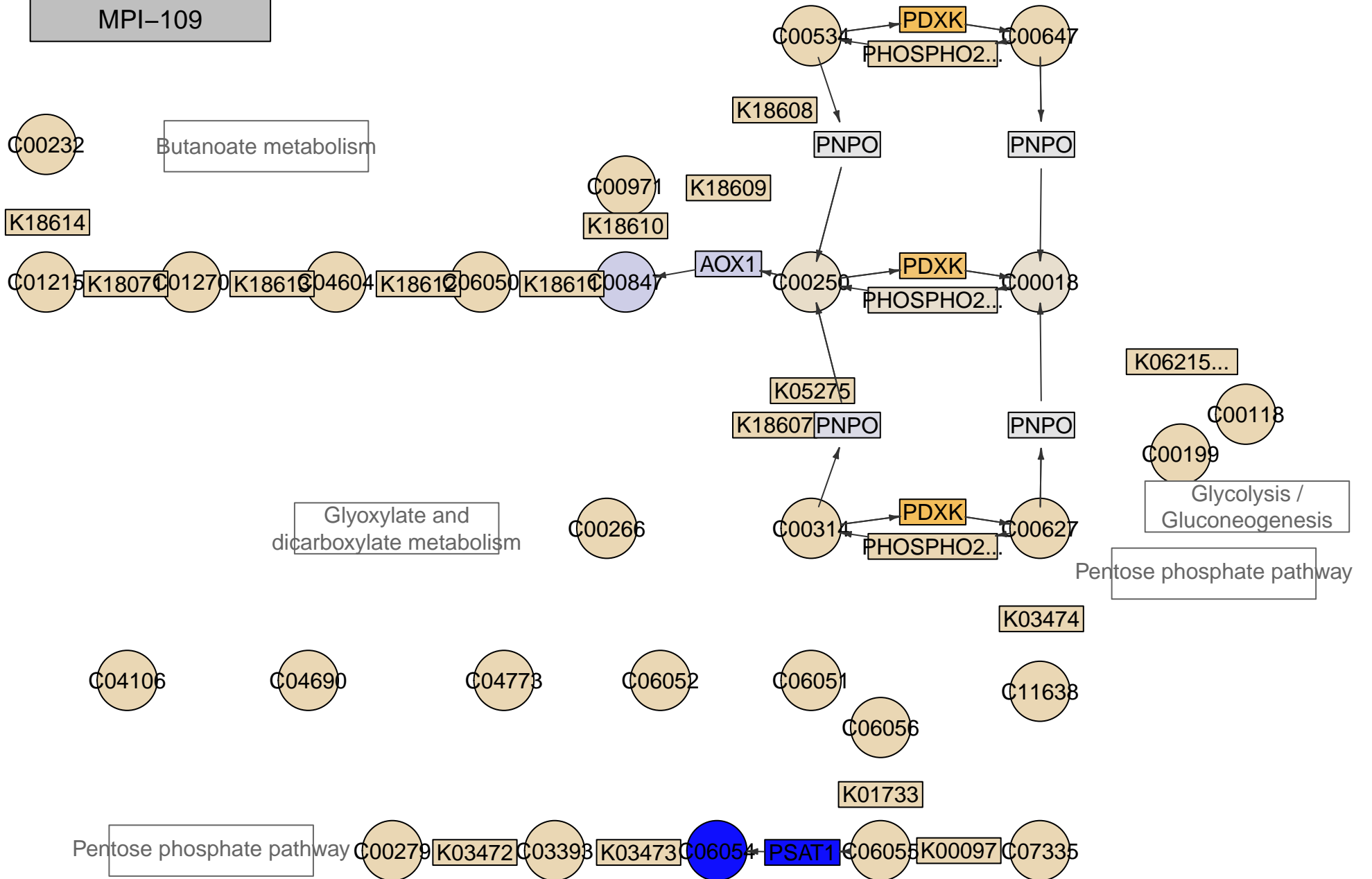
Vitamin B6 metabolism
MPI-105



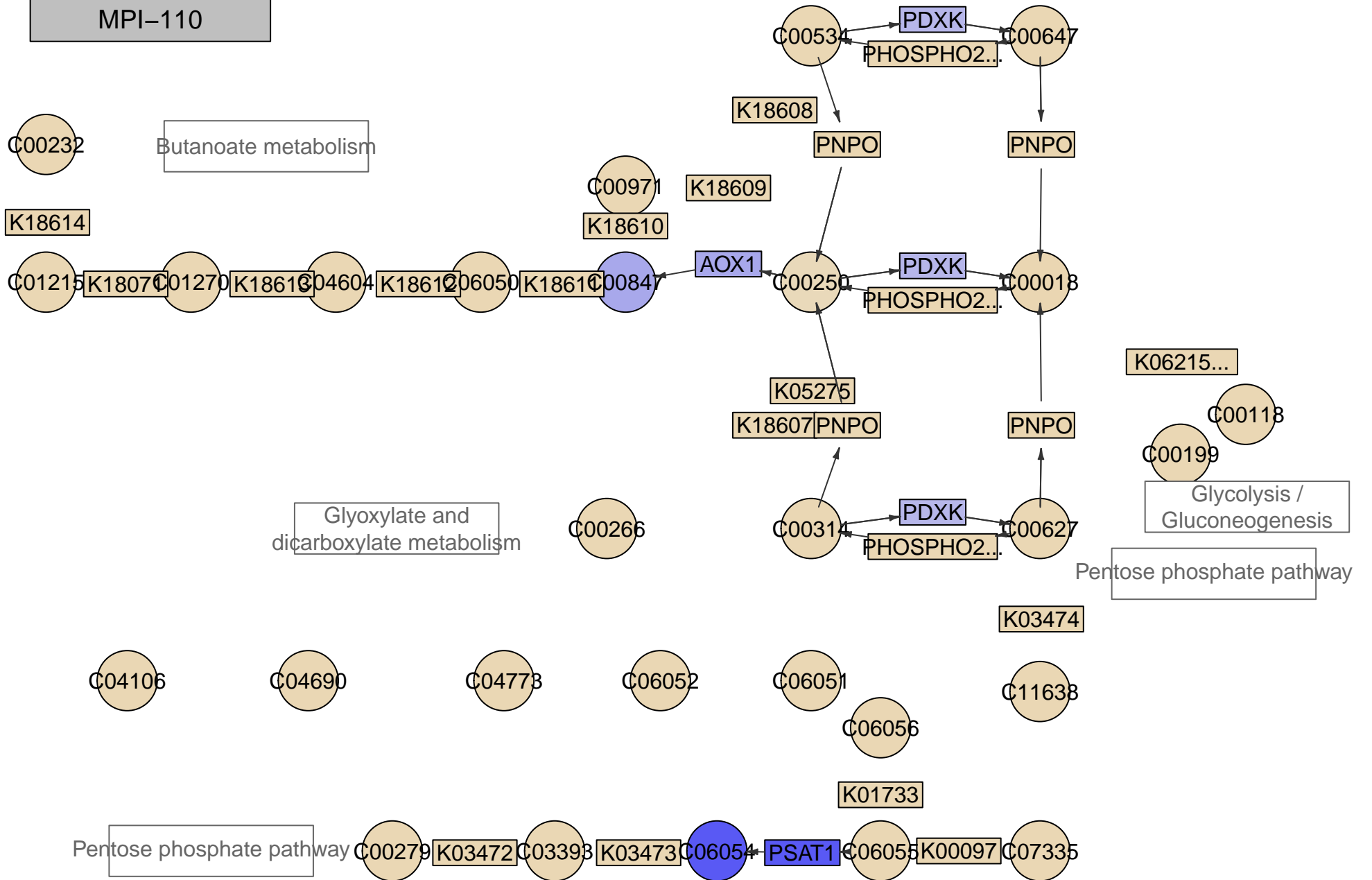
Vitamin B6 metabolism
MPI-106



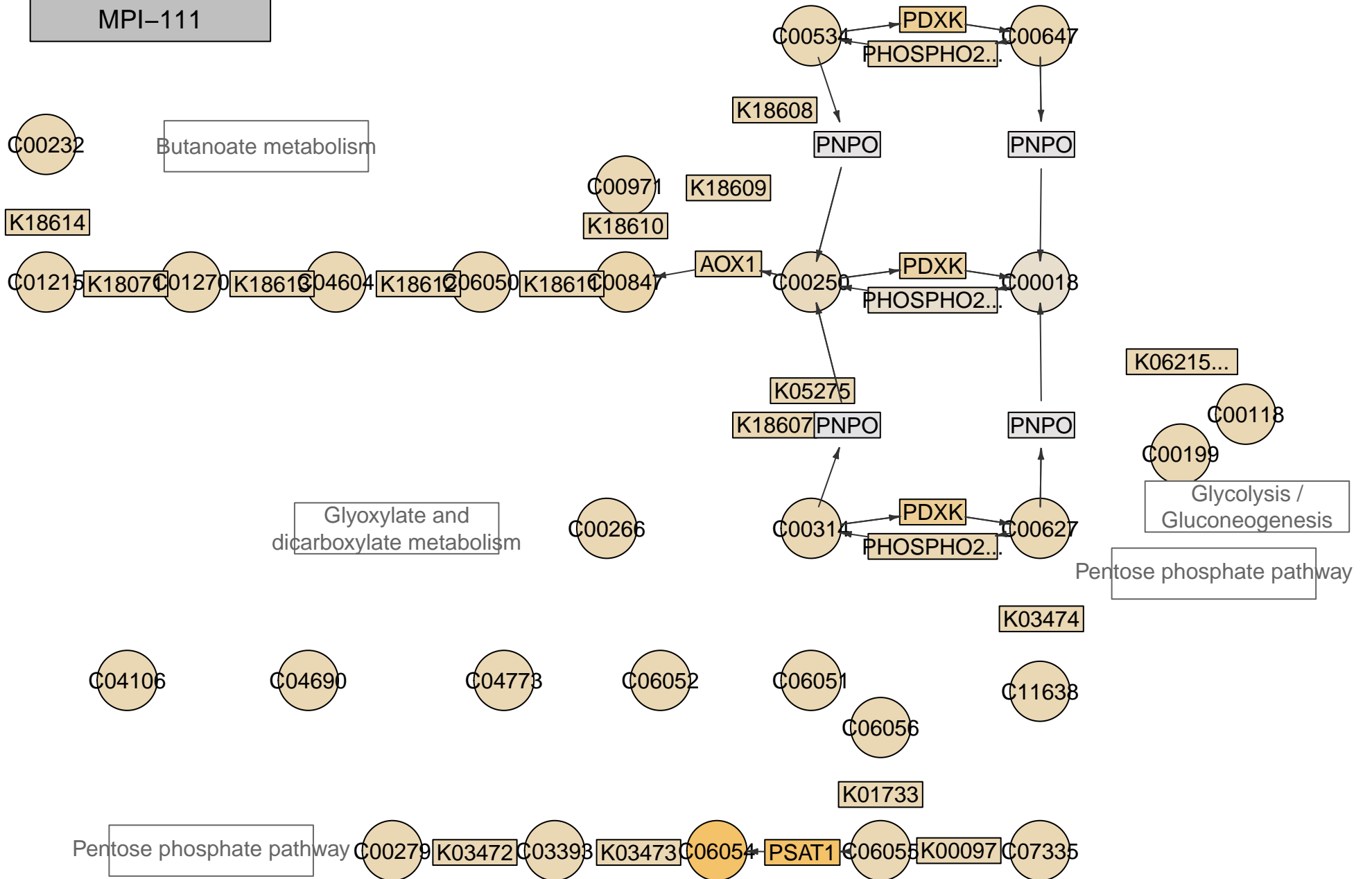
Vitamin B6 metabolism
MPI-109



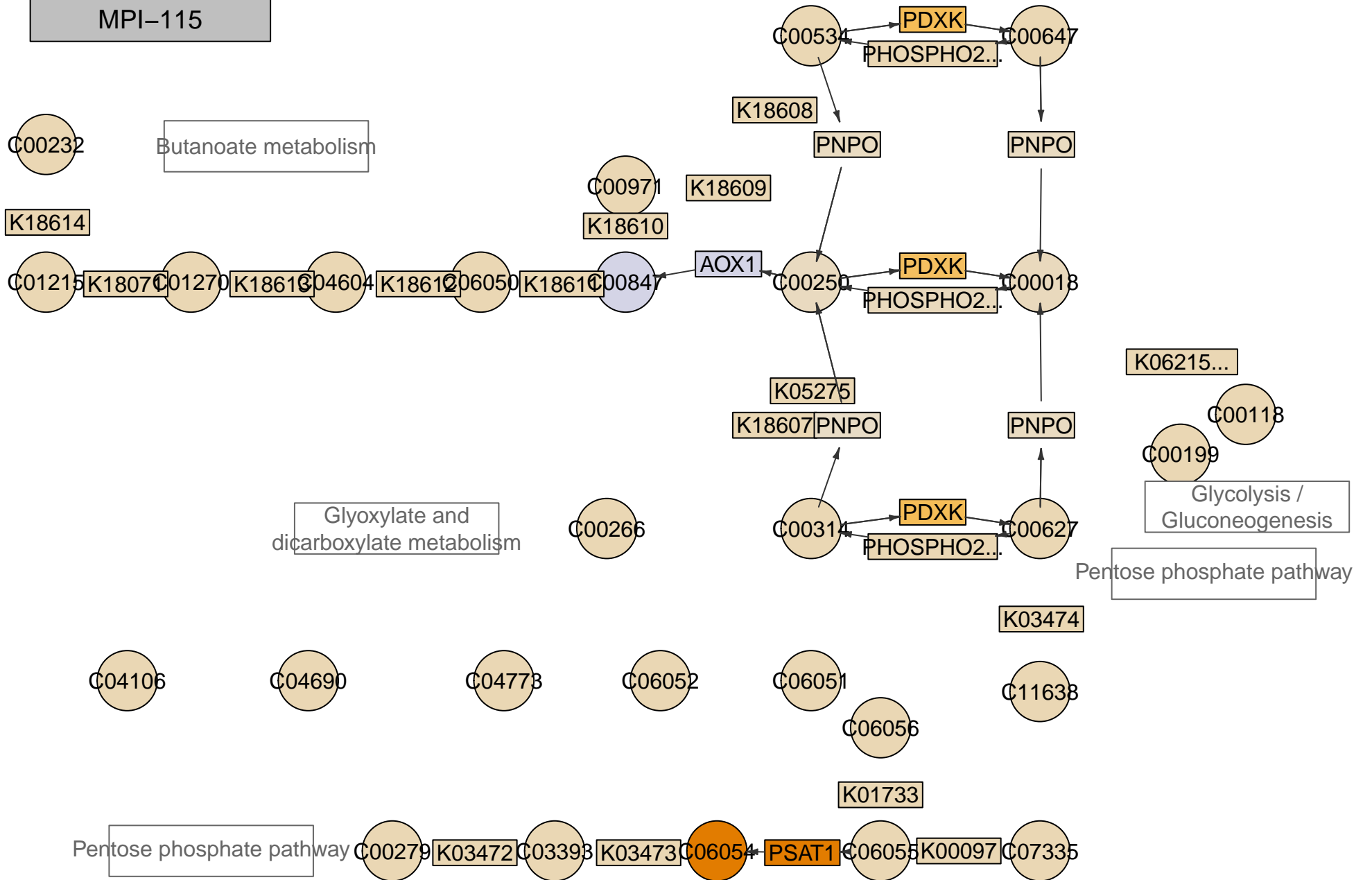
Vitamin B6 metabolism
MPI-110



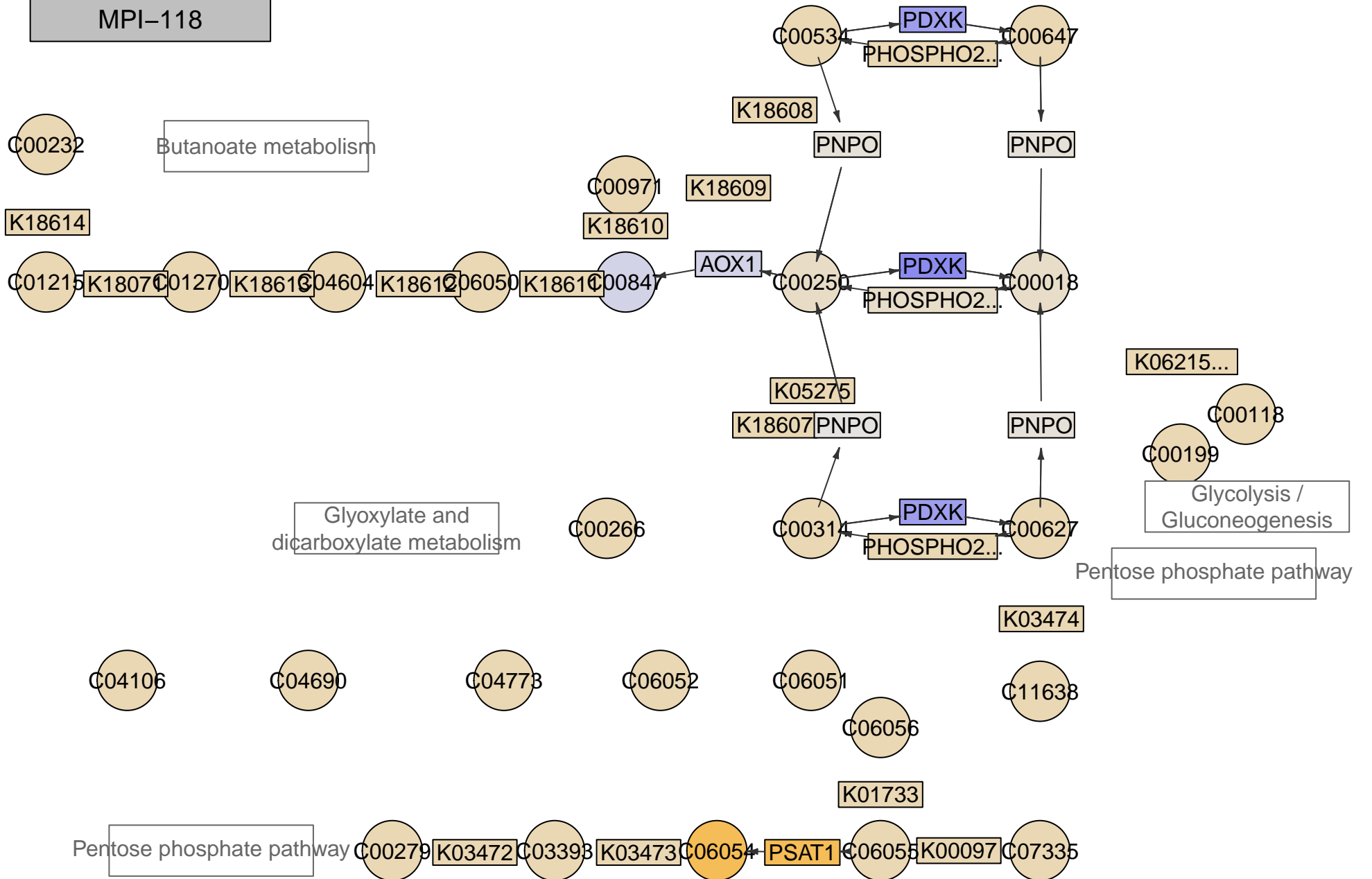
Vitamin B6 metabolism
MPI-111



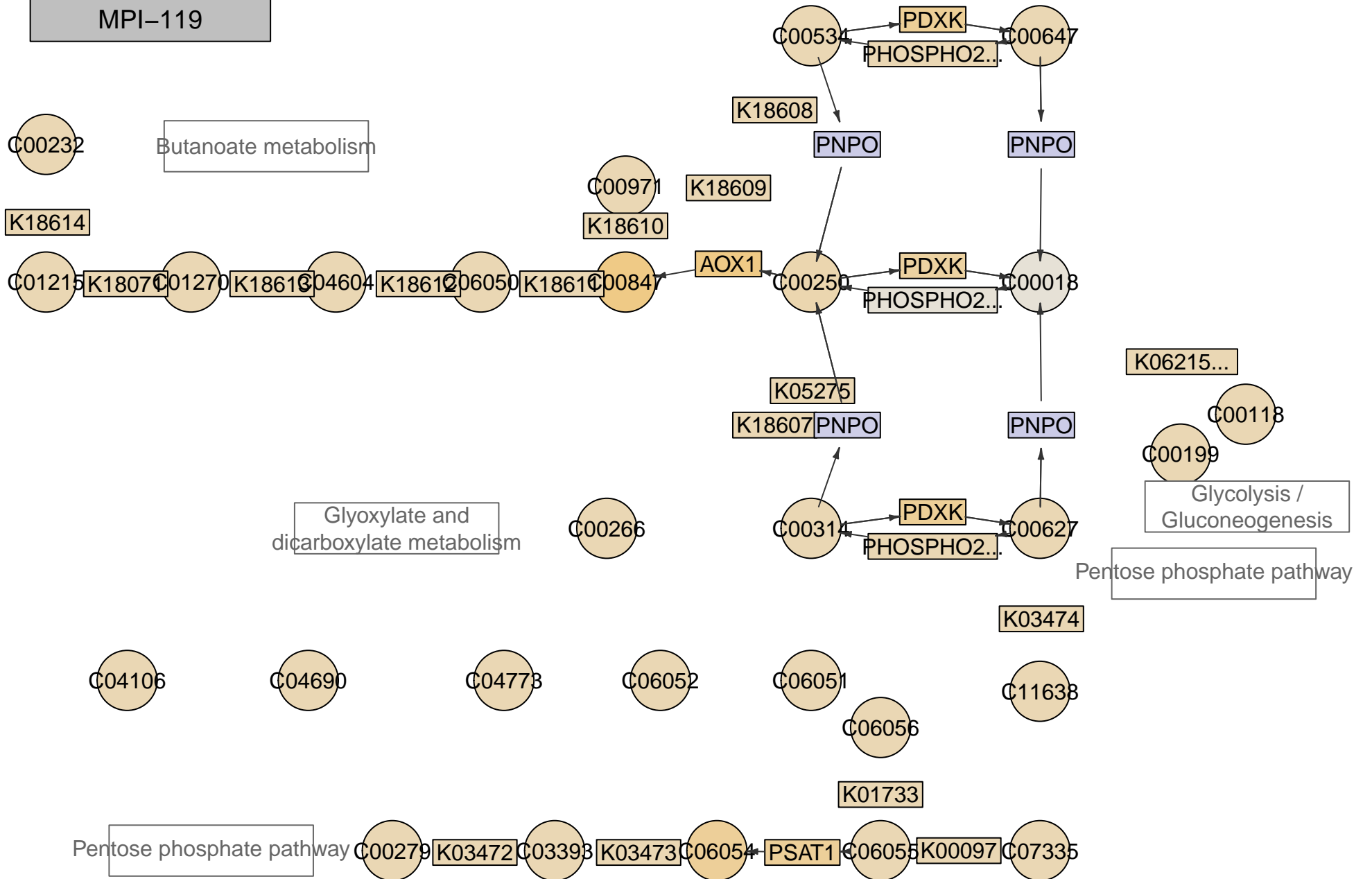
Vitamin B6 metabolism
MPI-115



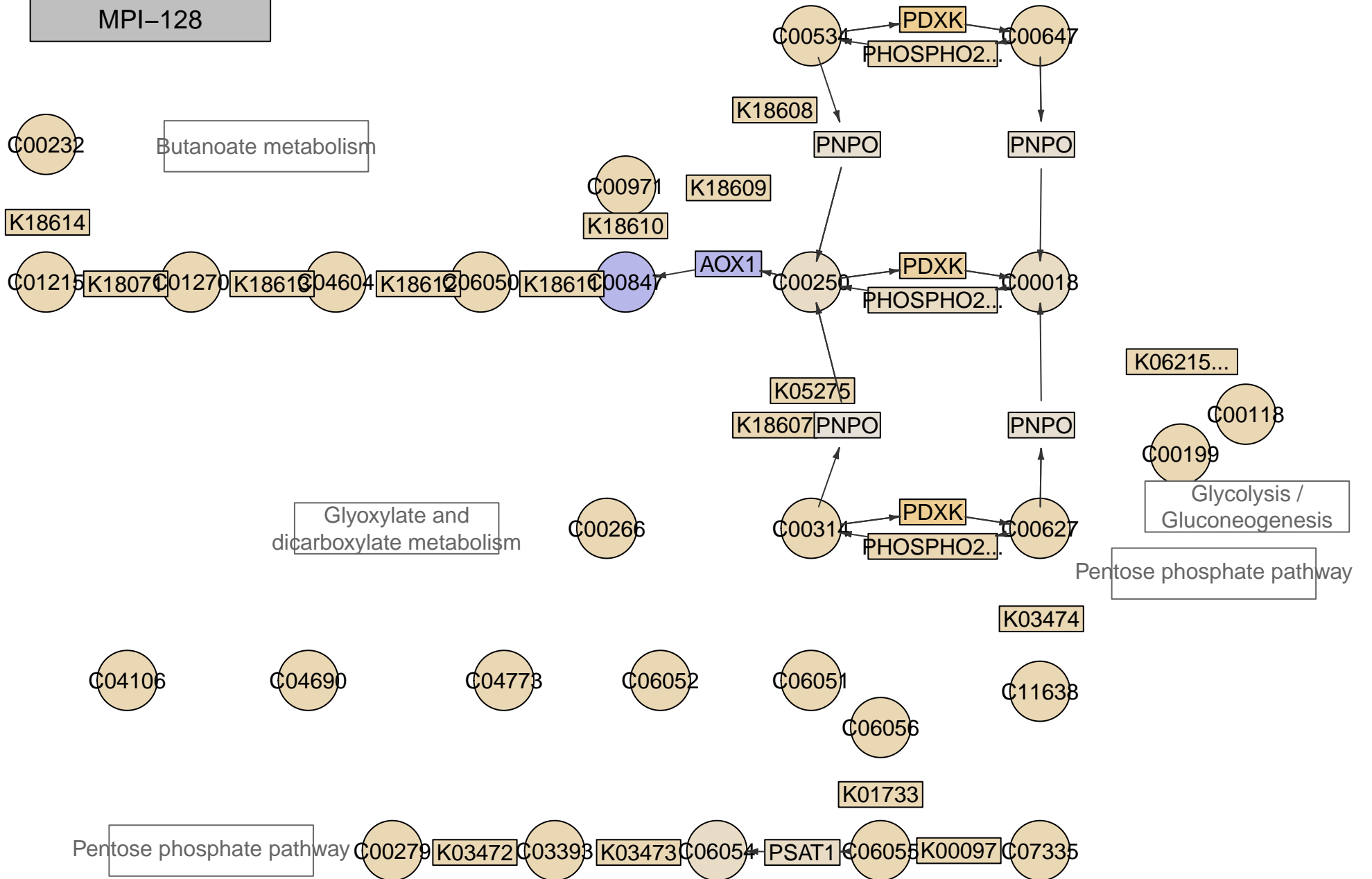
Vitamin B6 metabolism
MPI-118



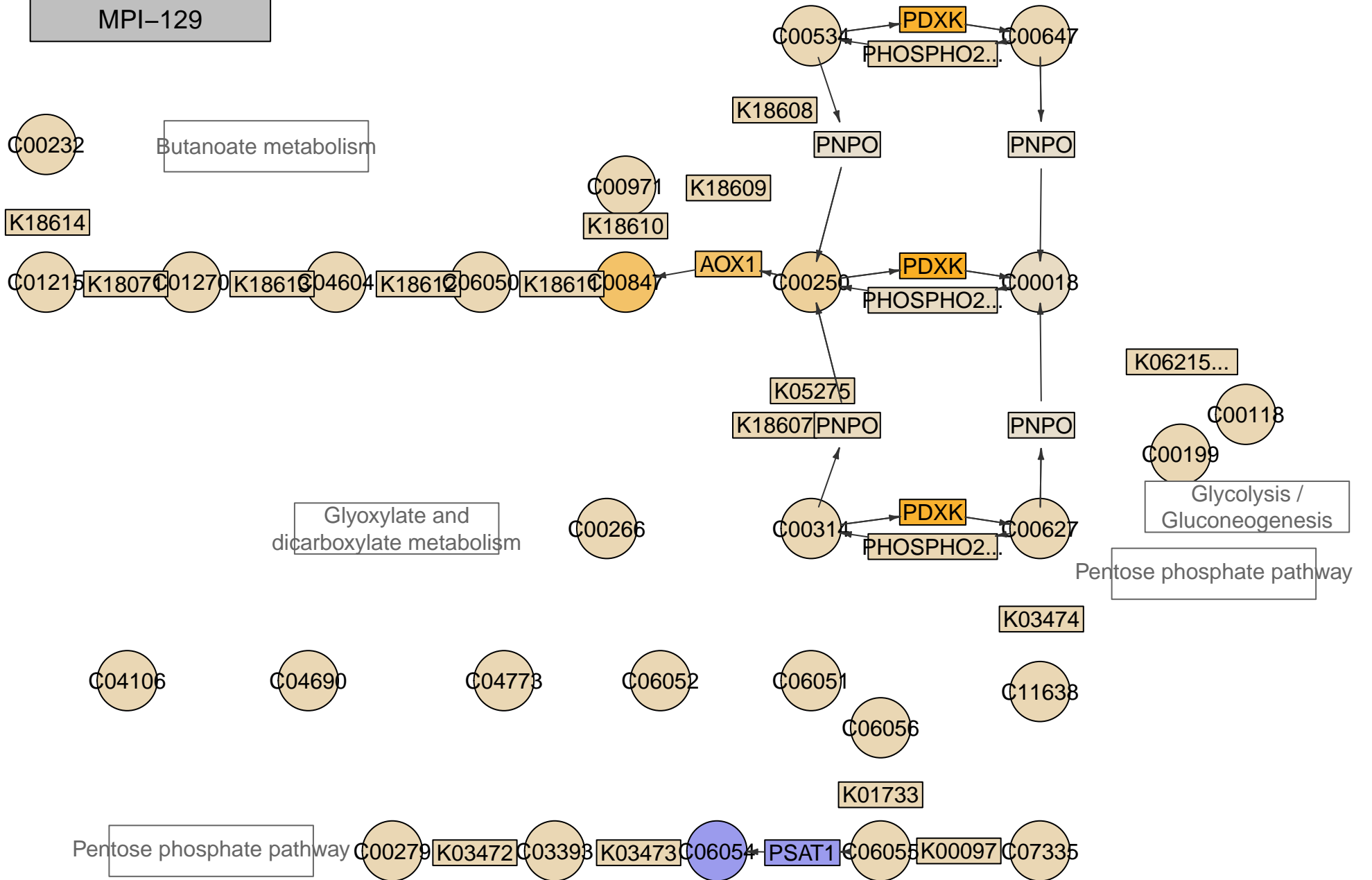
Vitamin B6 metabolism
MPI-119



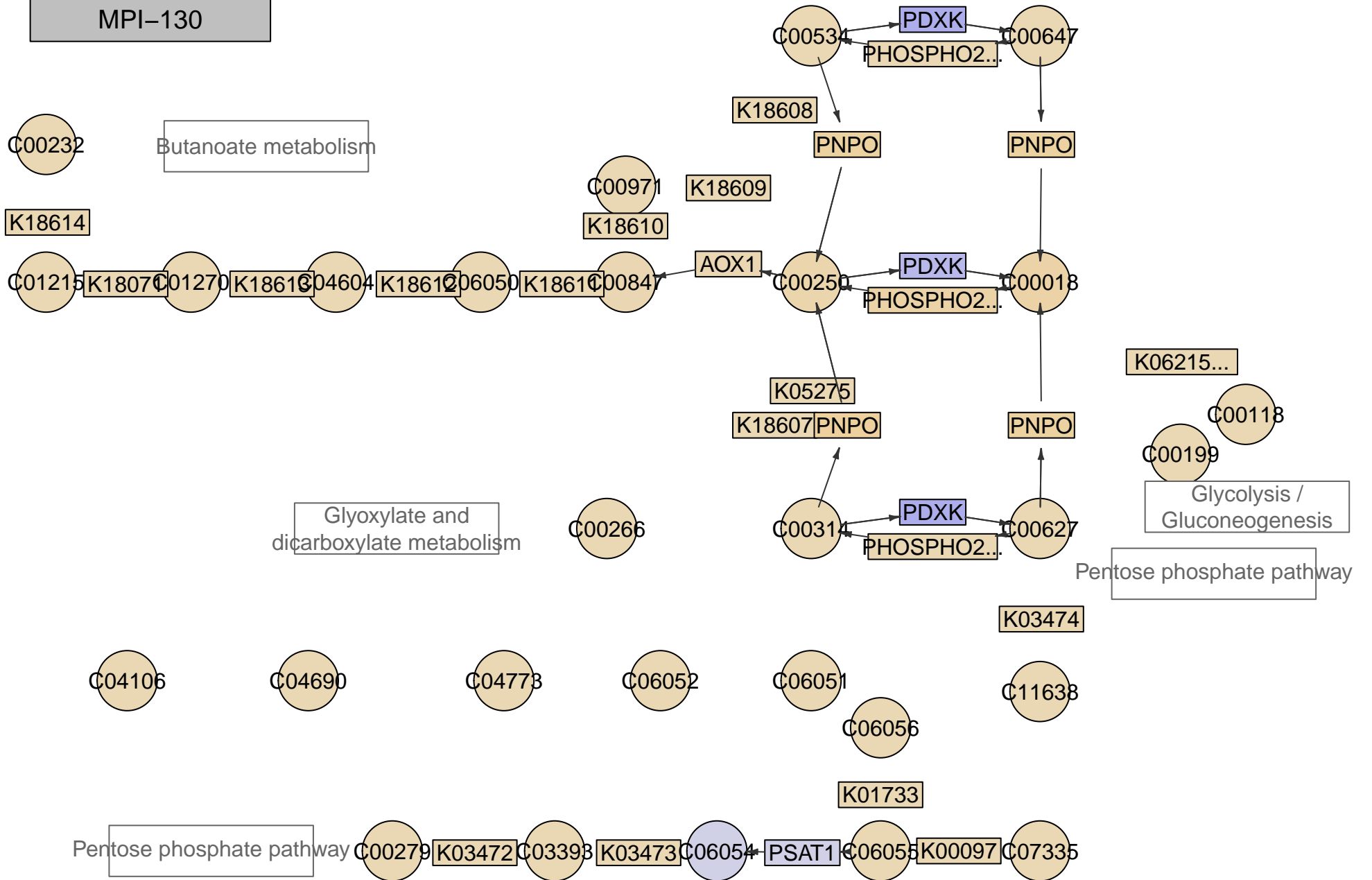
Vitamin B6 metabolism
MPI-128



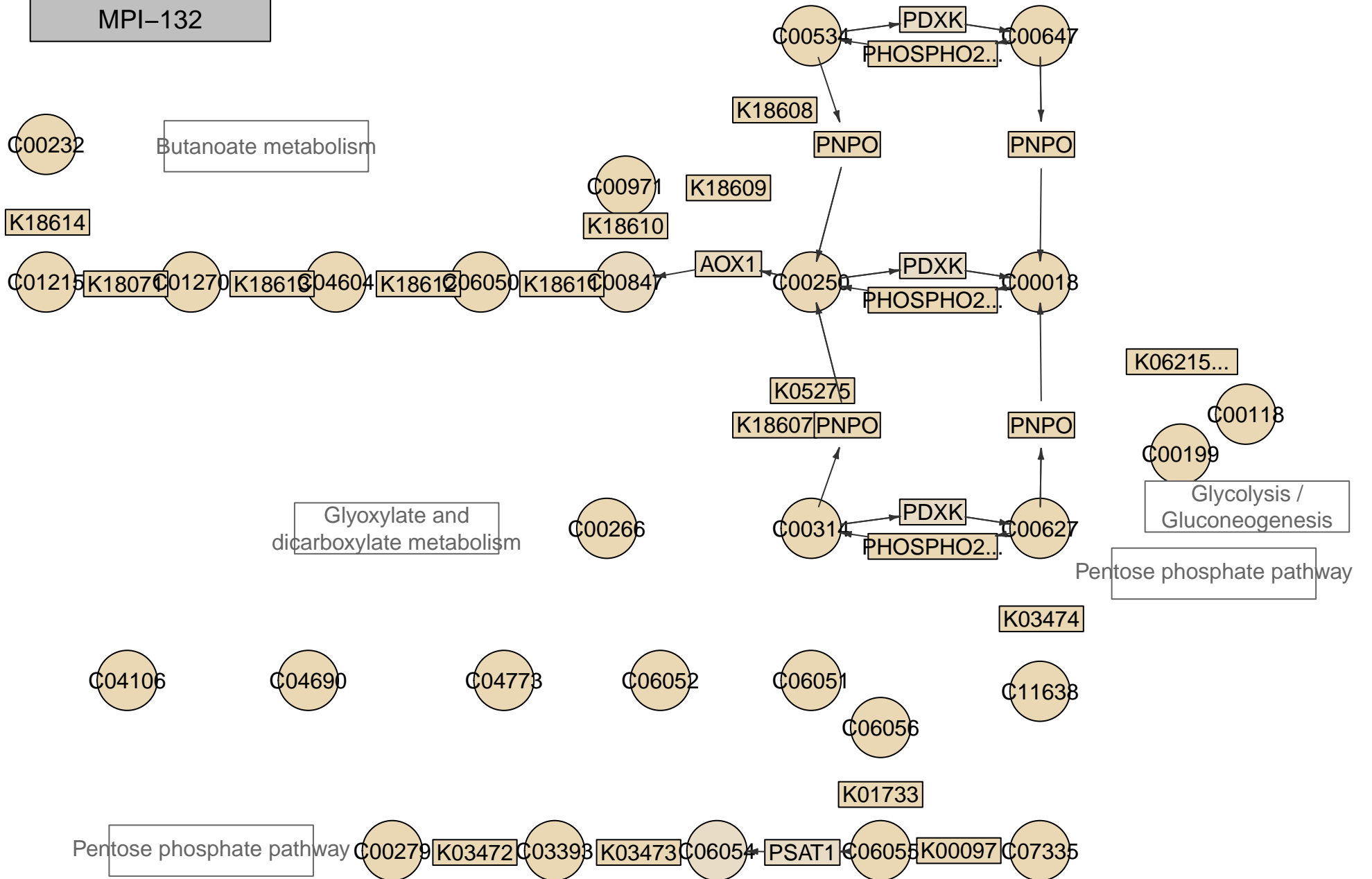
Vitamin B6 metabolism
MPI-129



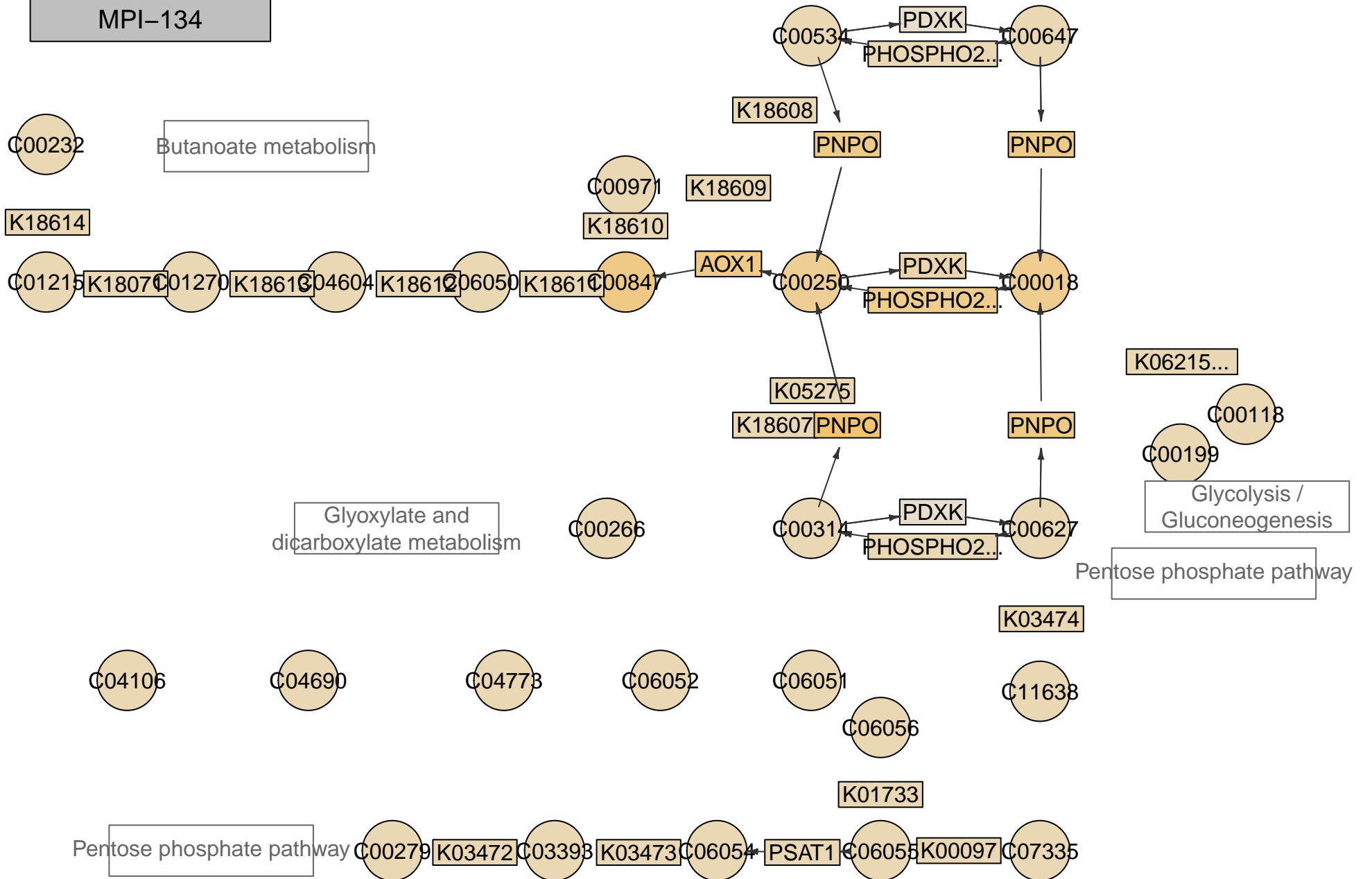
Vitamin B6 metabolism
MPI-130



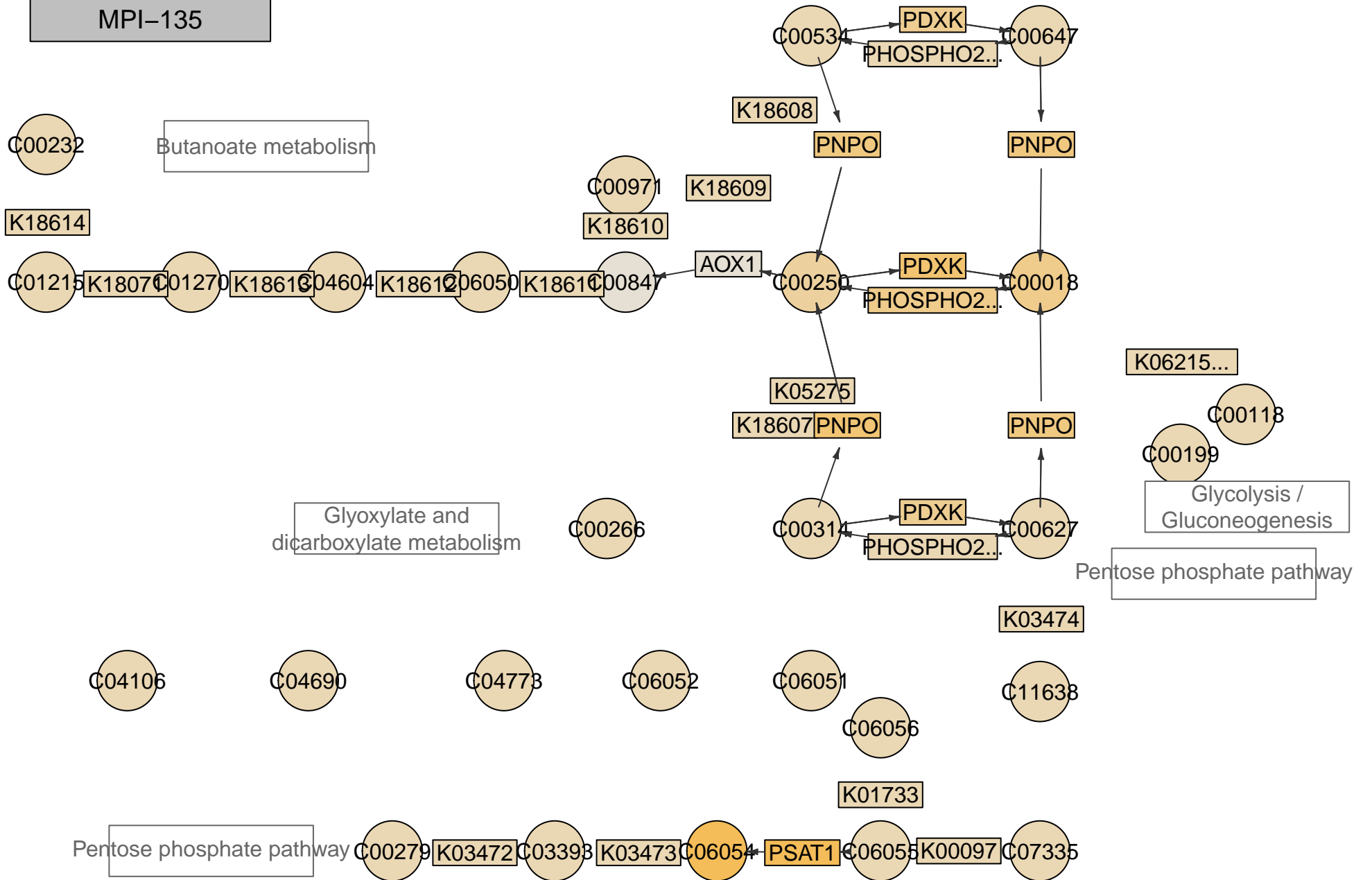
Vitamin B6 metabolism
MPI-132



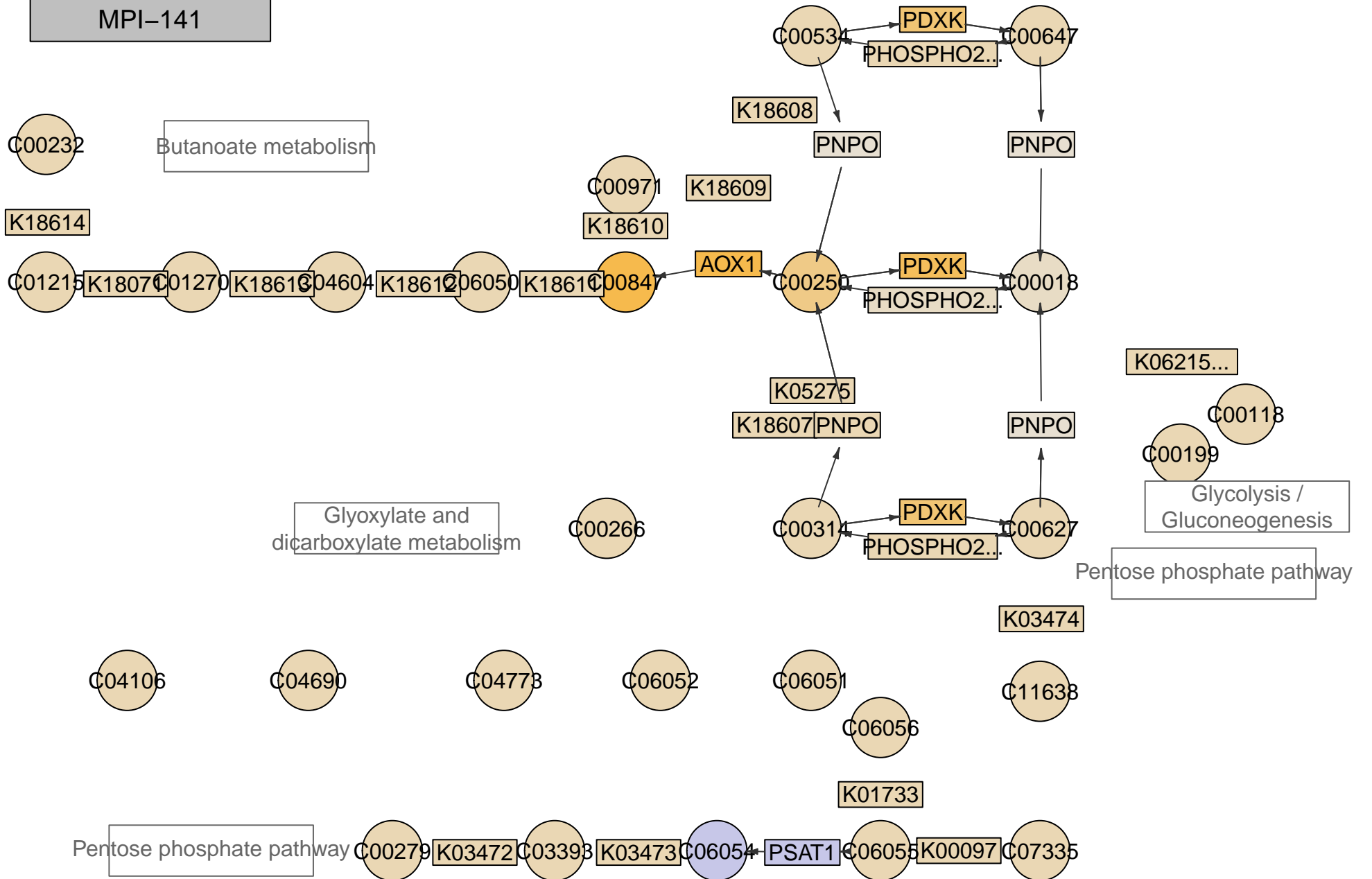
Vitamin B6 metabolism
MPI-134



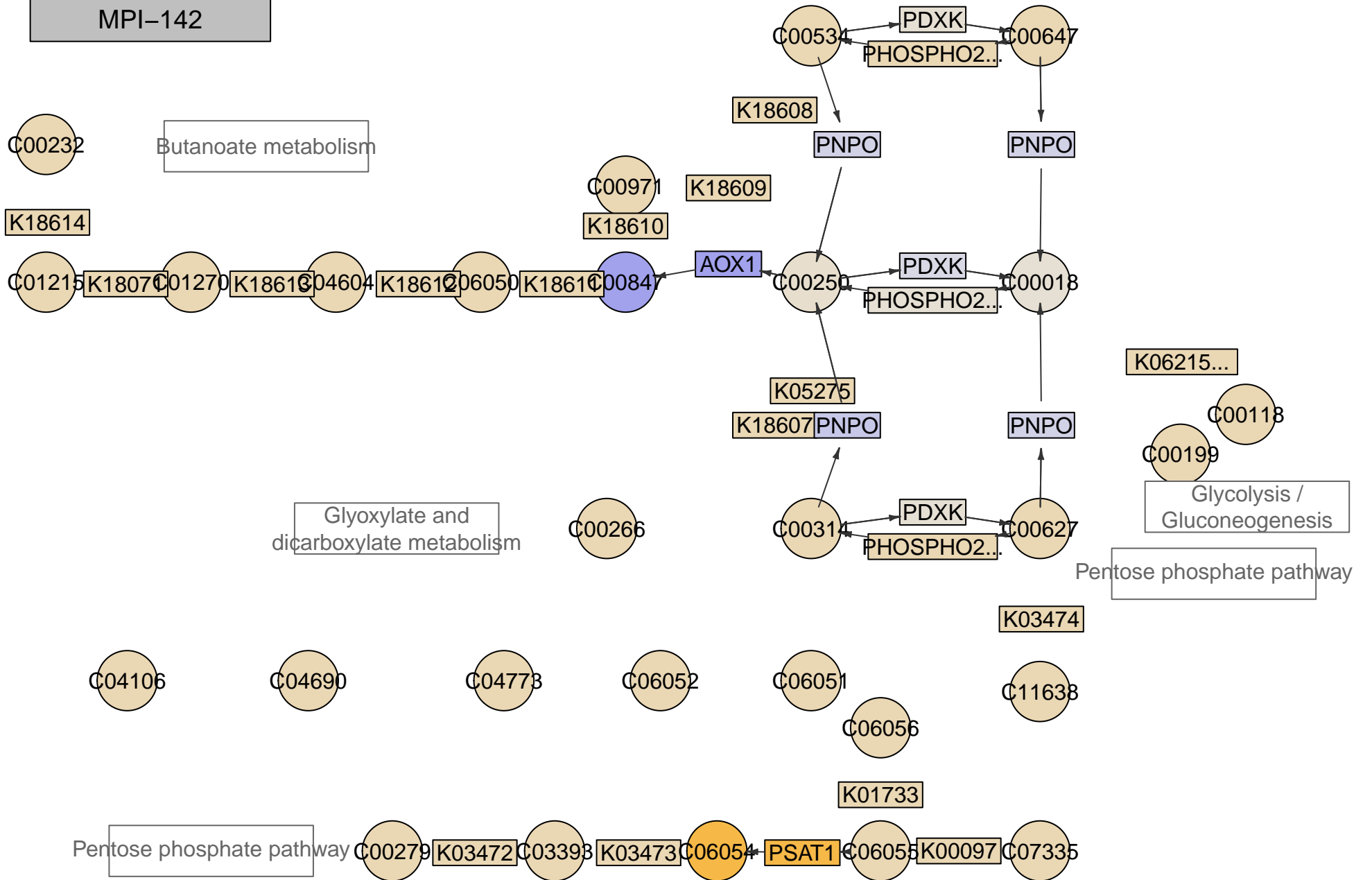
Vitamin B6 metabolism
MPI-135



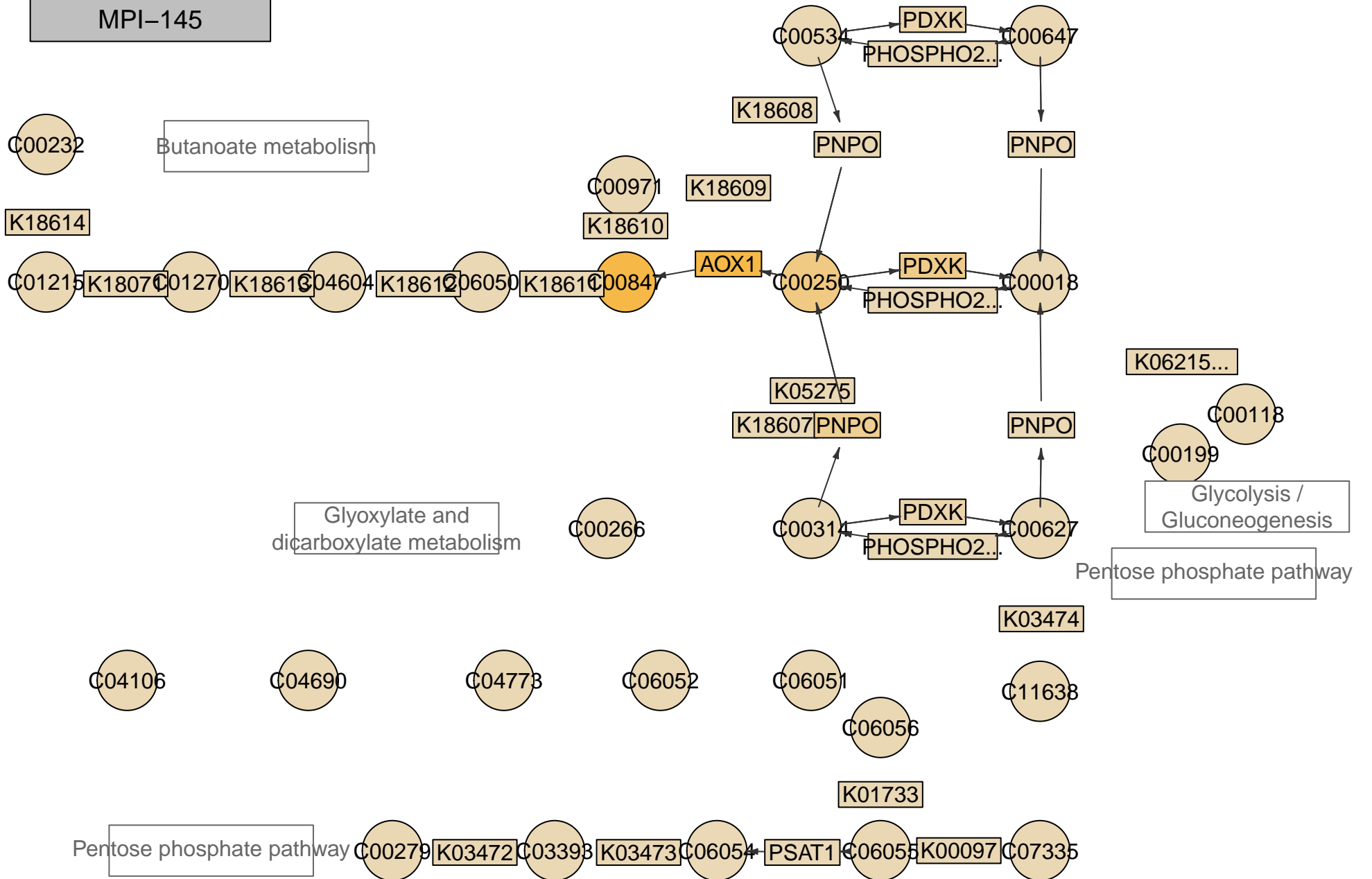
Vitamin B6 metabolism
MPI-141



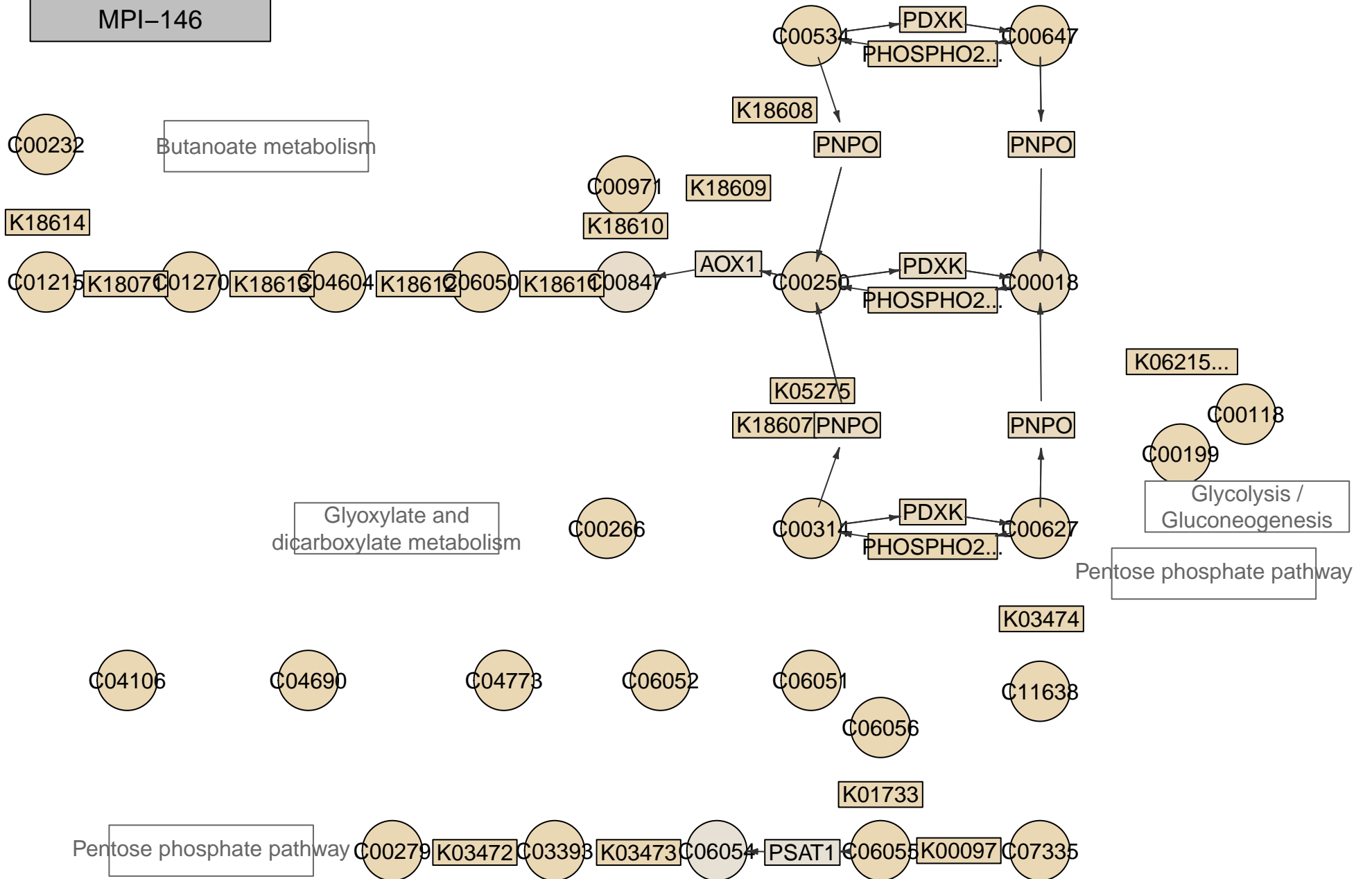
Vitamin B6 metabolism
MPI-142



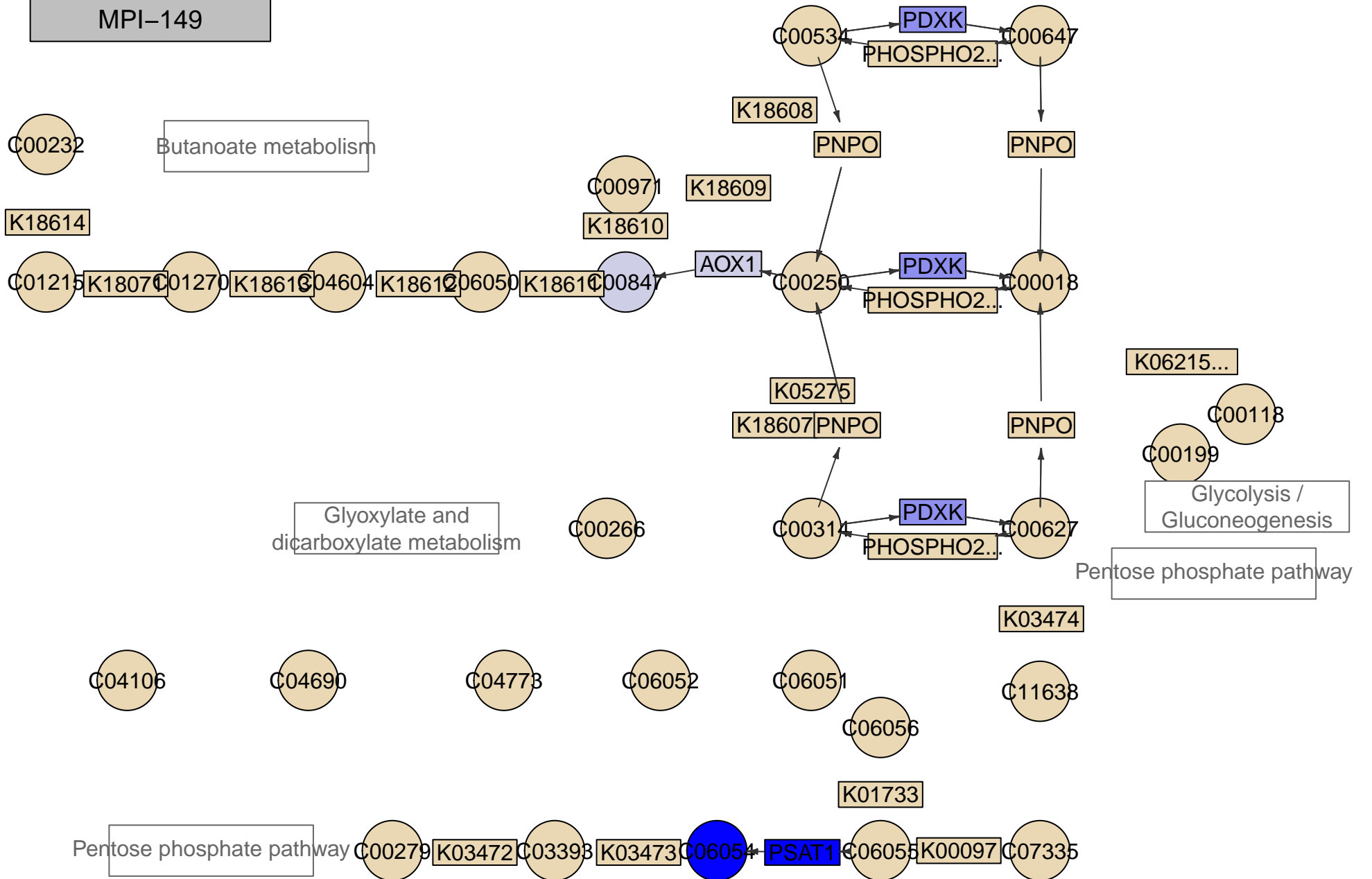
Vitamin B6 metabolism
MPI-145



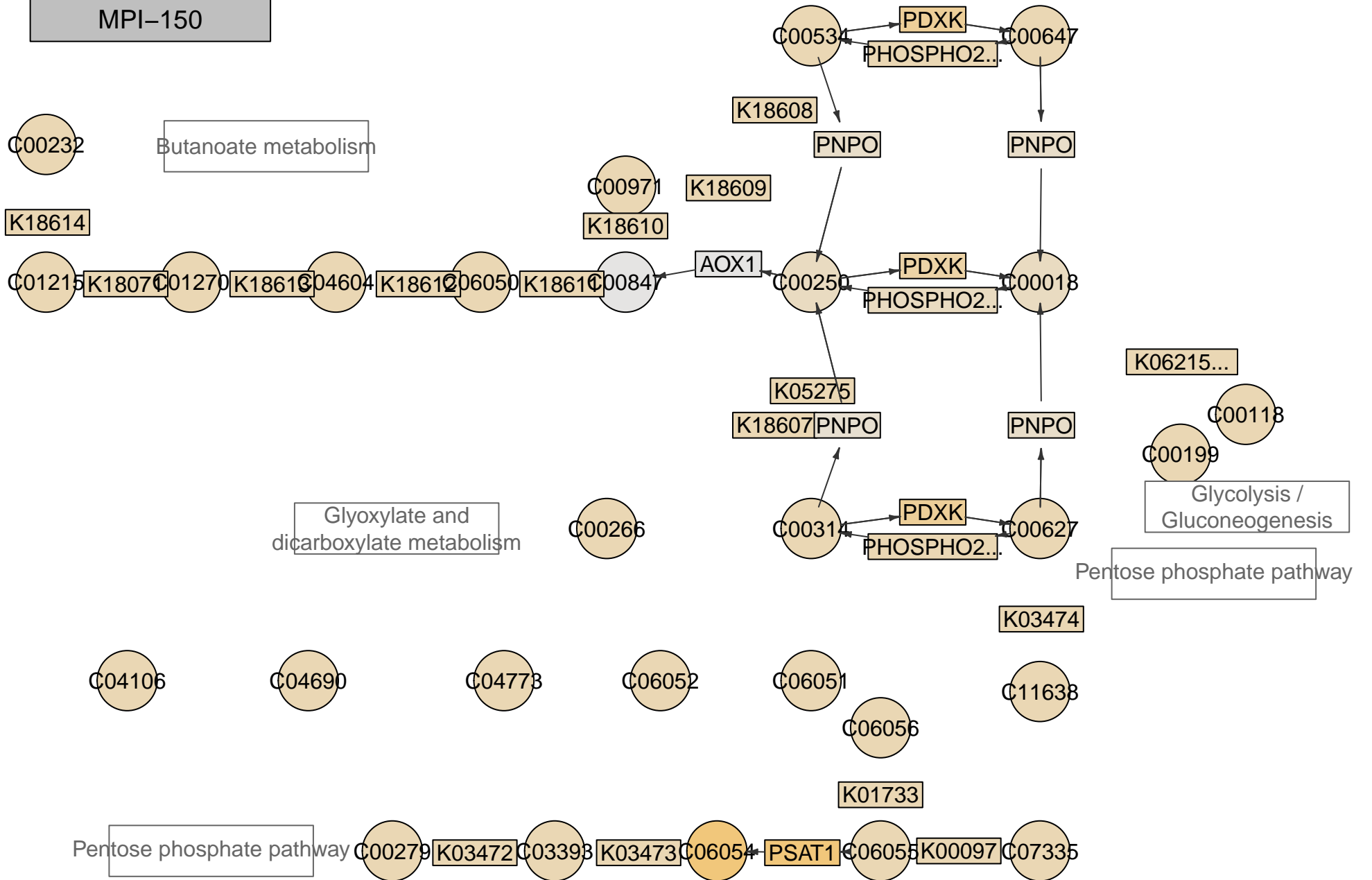
Vitamin B6 metabolism
MPI-146



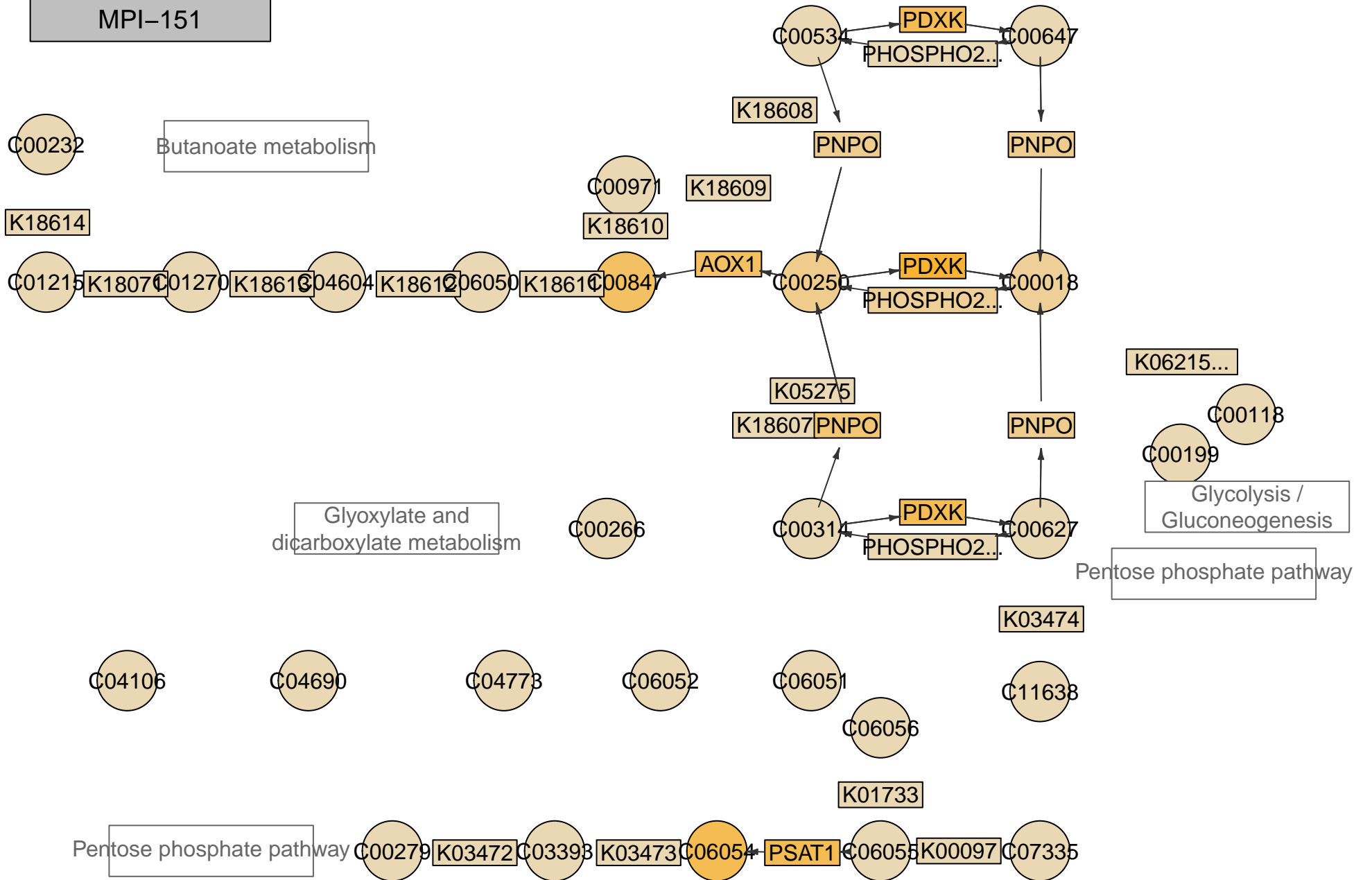
Vitamin B6 metabolism
MPI-149



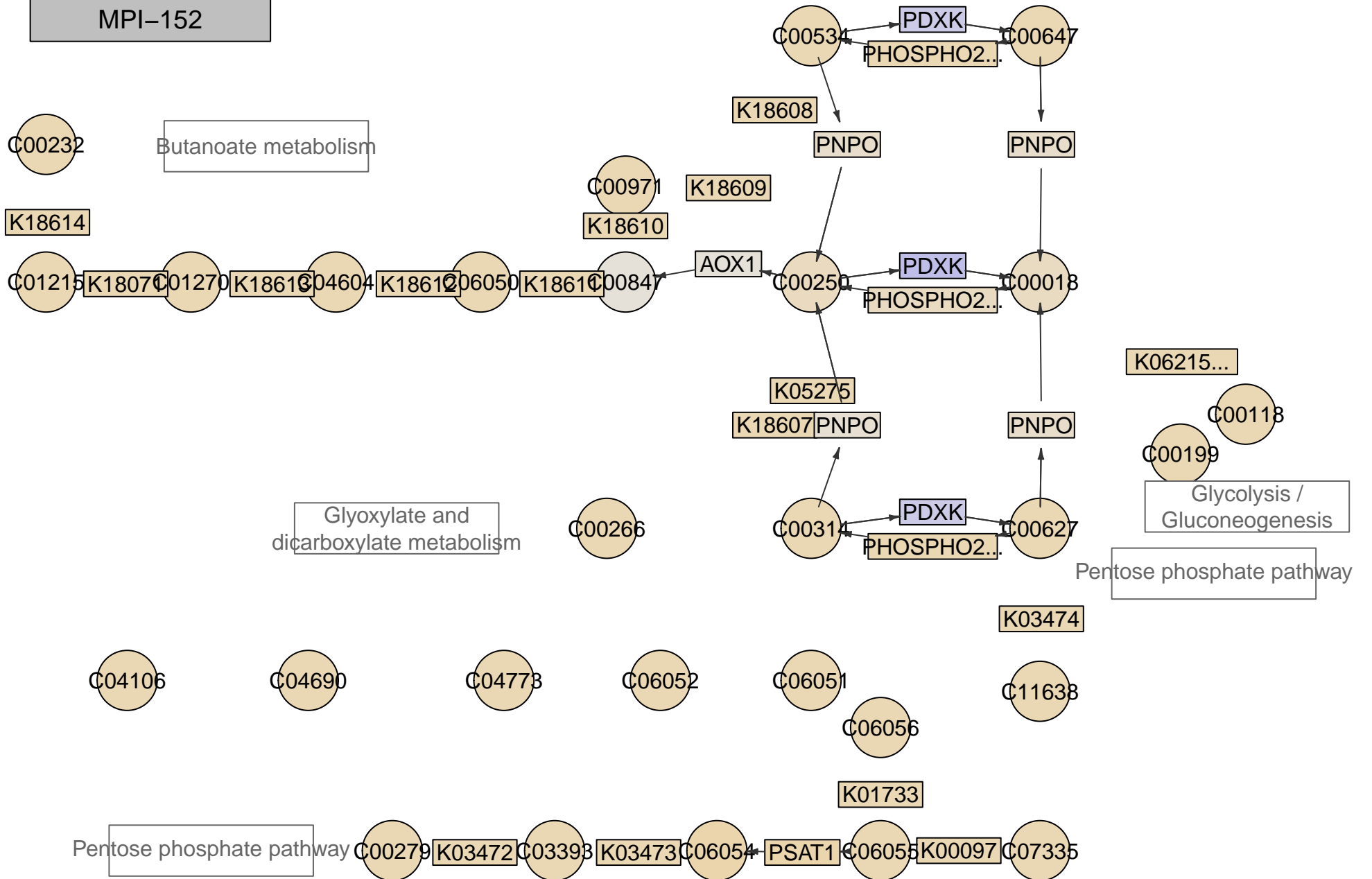
Vitamin B6 metabolism
MPI-150



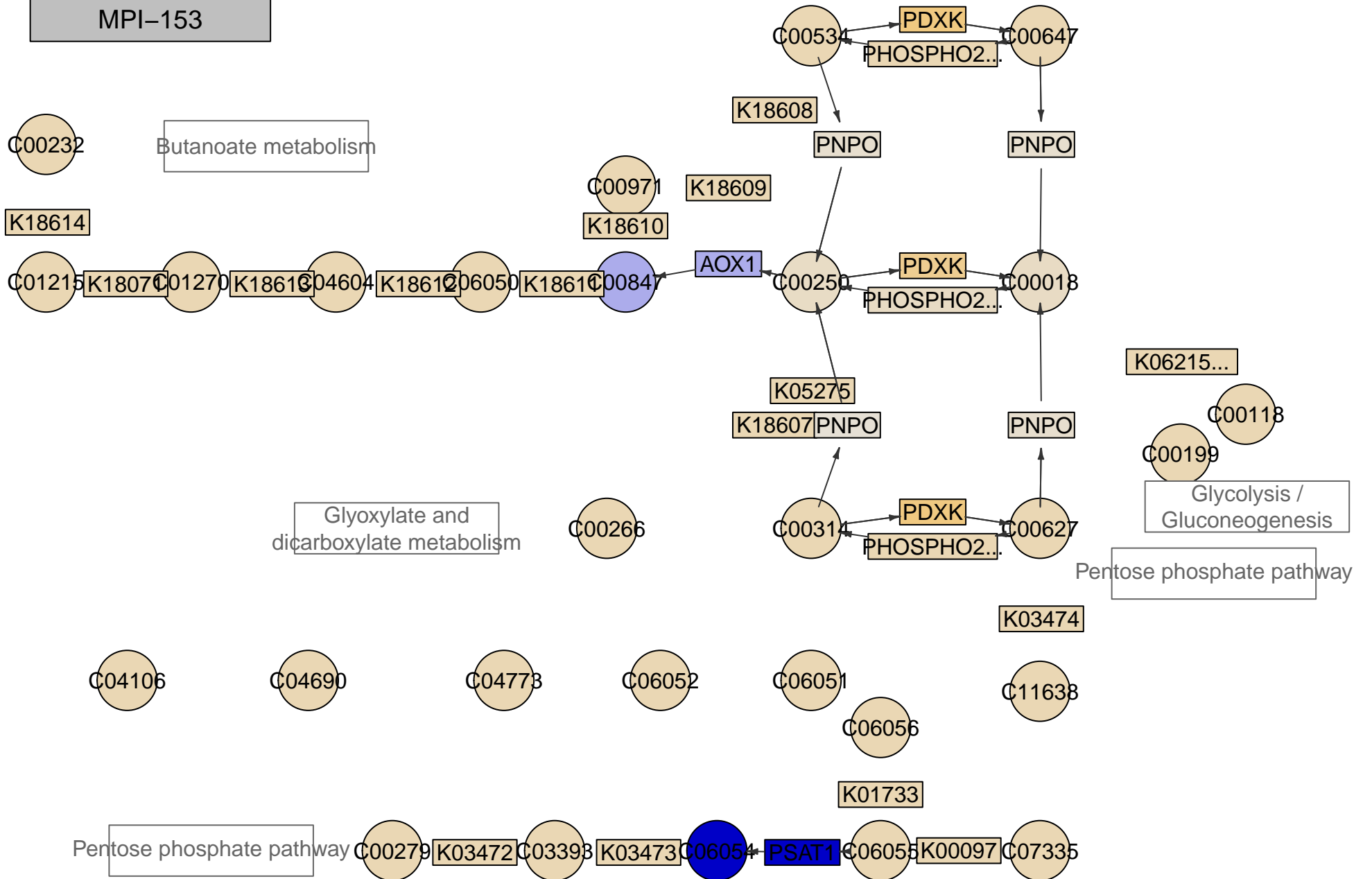
Vitamin B6 metabolism
MPI-151



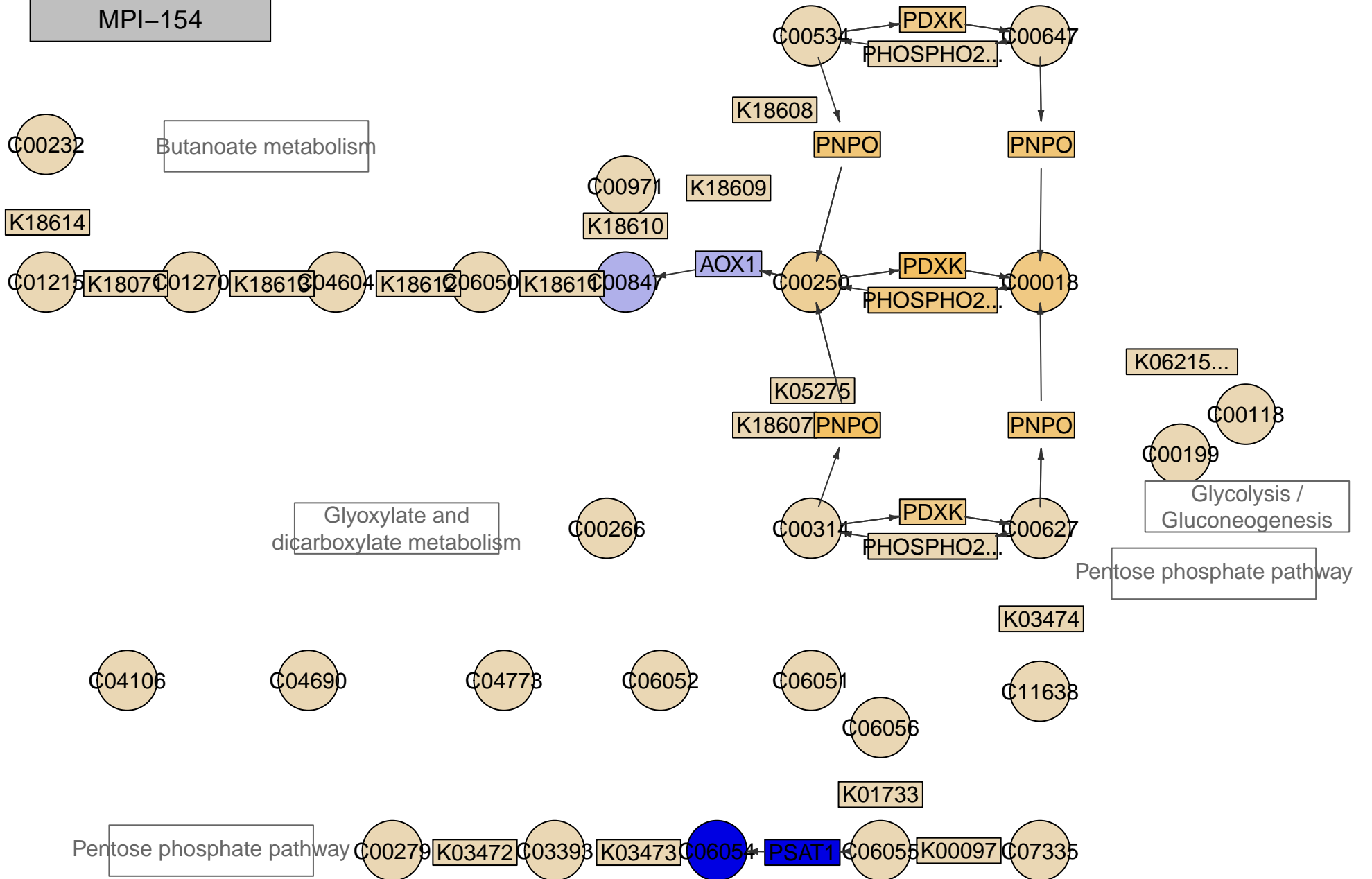
Vitamin B6 metabolism
MPI-152



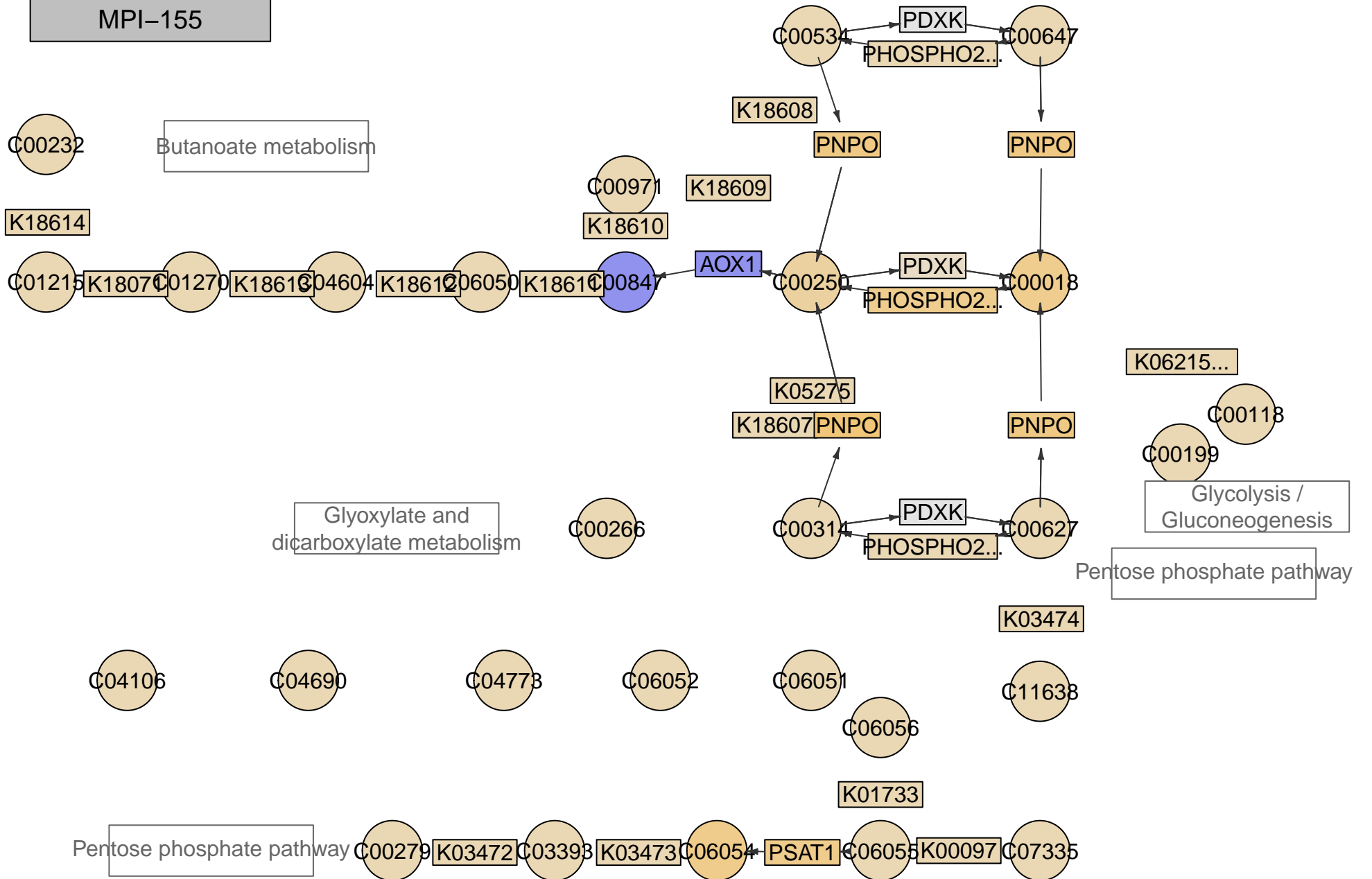
Vitamin B6 metabolism
MPI-153



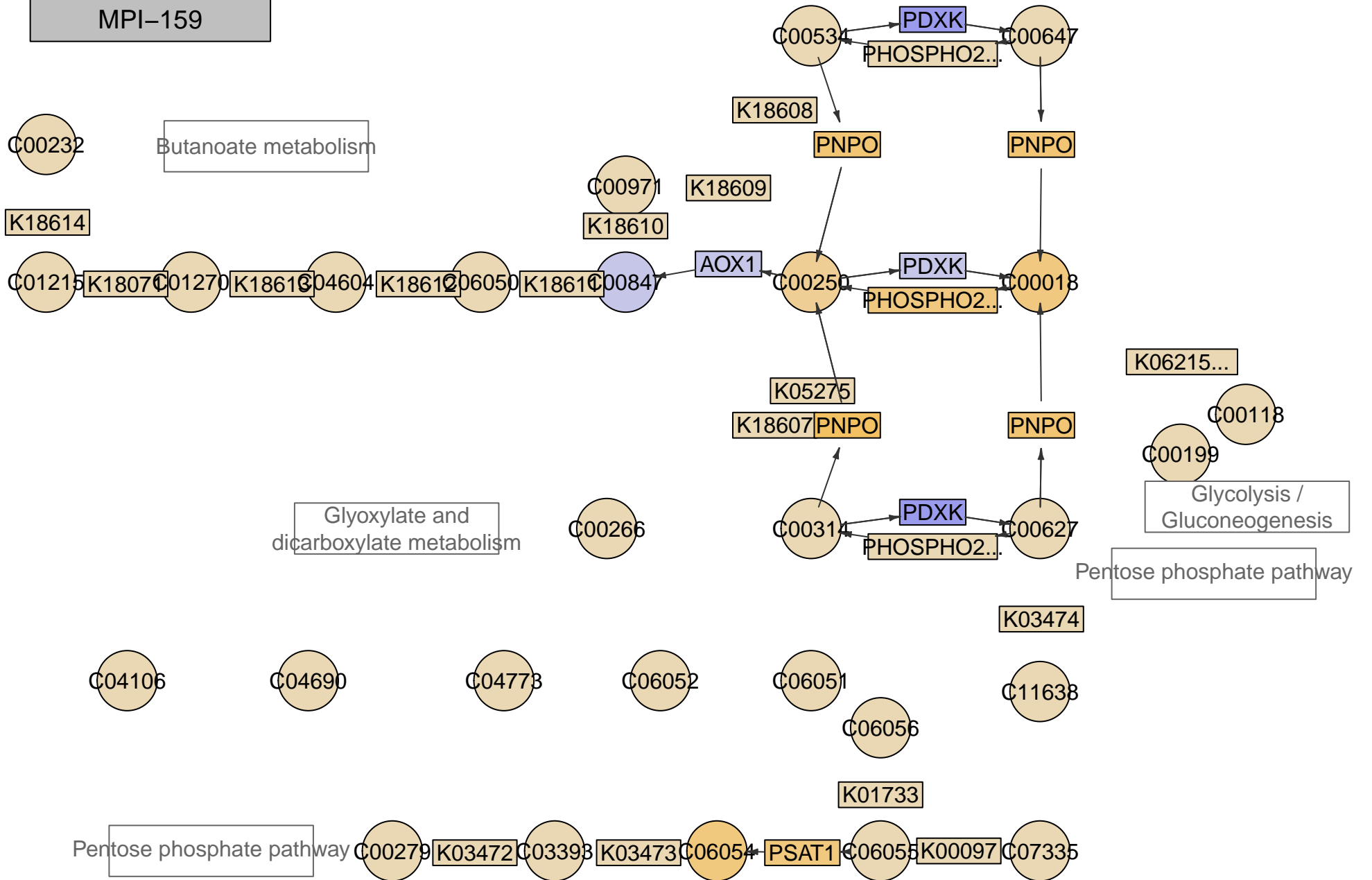
Vitamin B6 metabolism
MPI-154



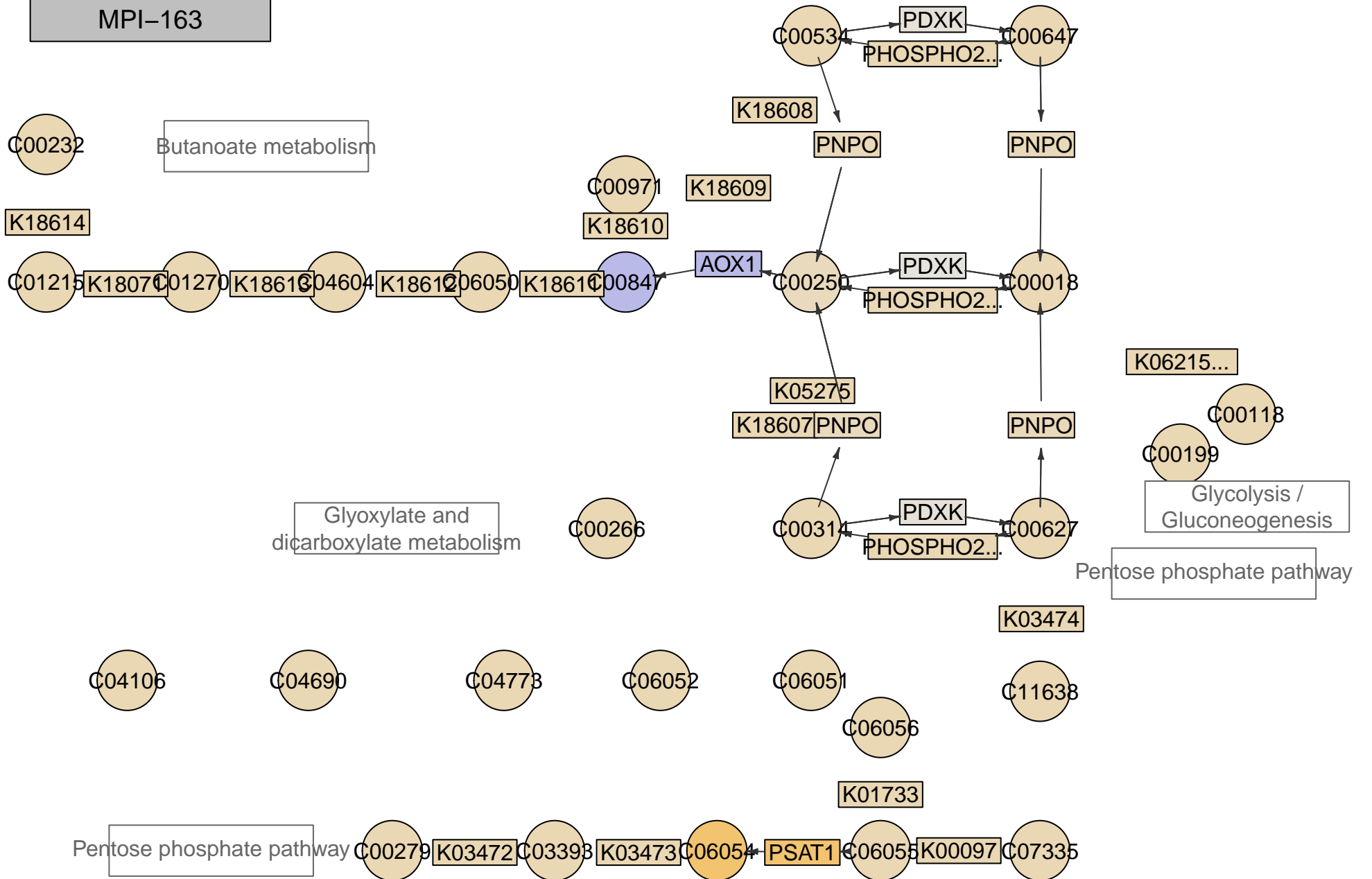
Vitamin B6 metabolism
MPI-155



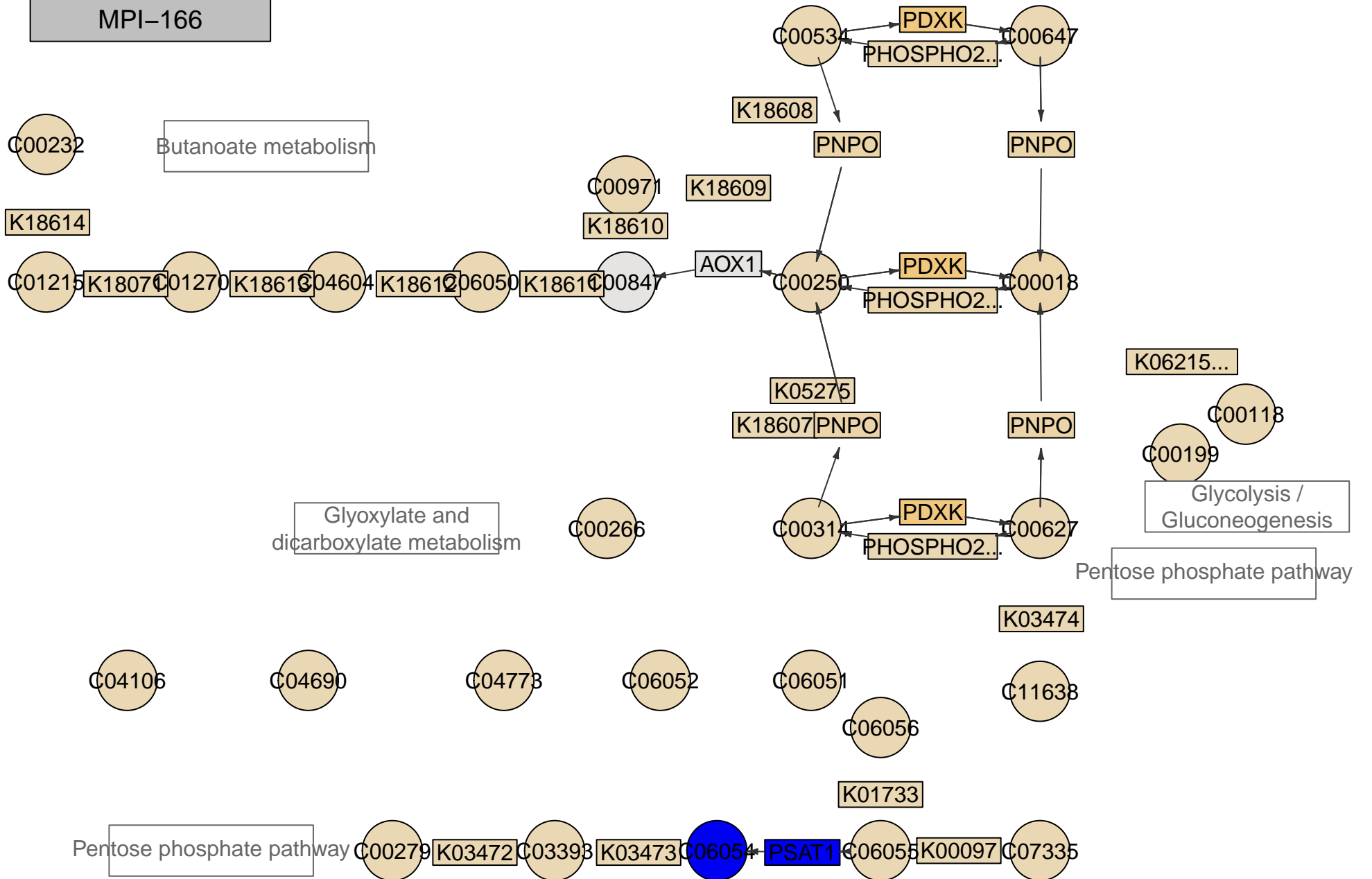
Vitamin B6 metabolism
MPI-159



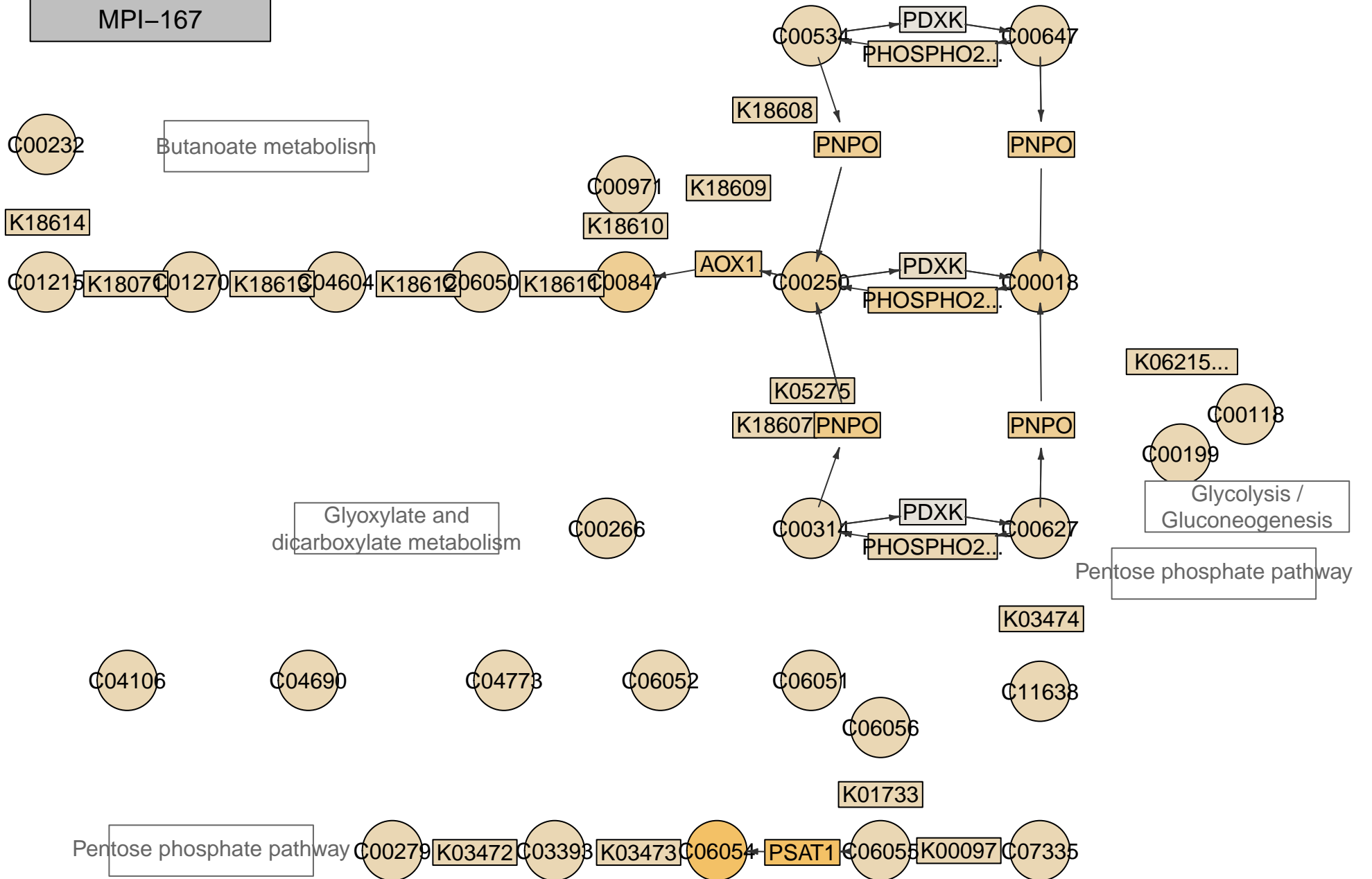
Vitamin B6 metabolism
MPI-163



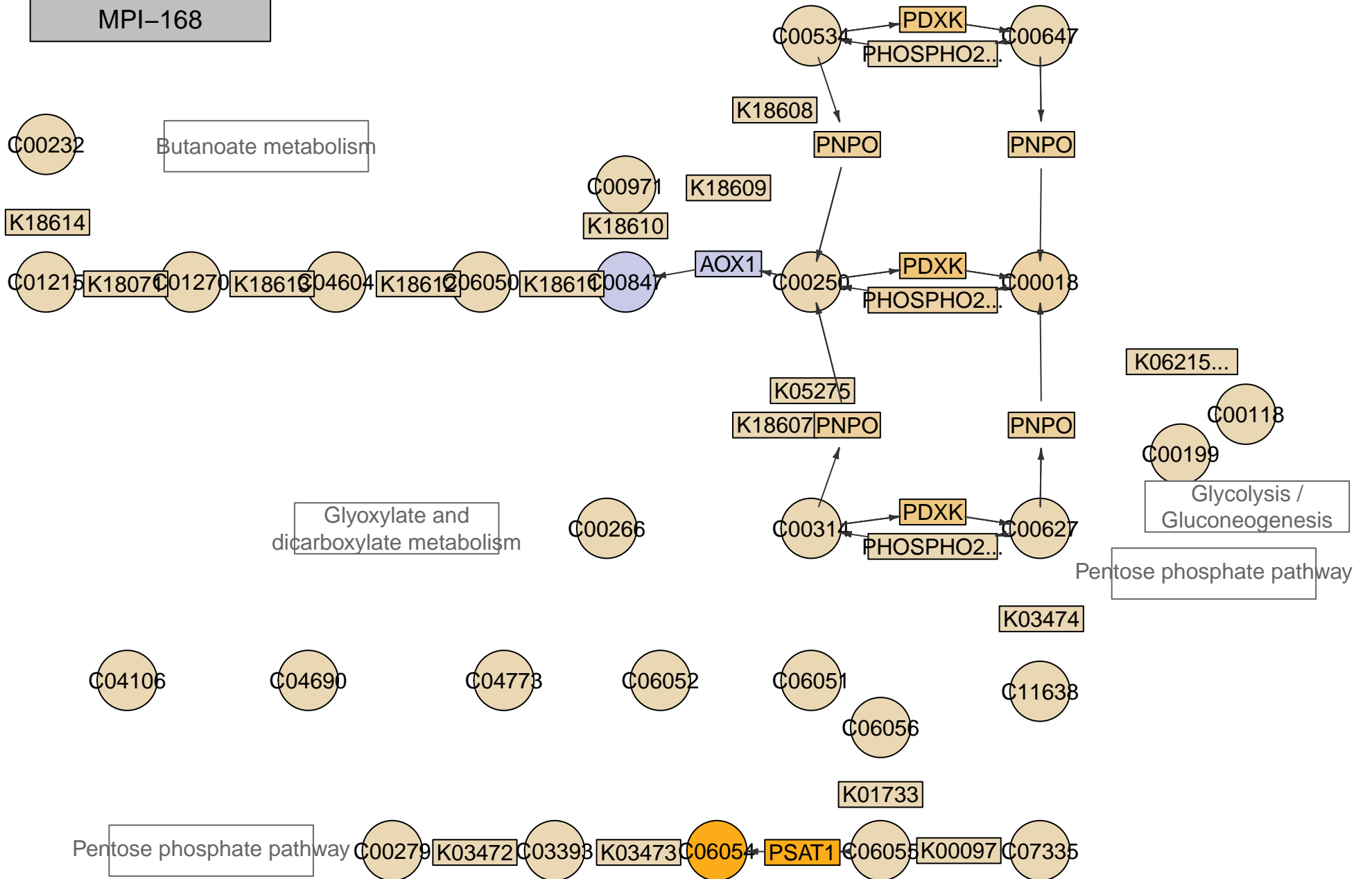
Vitamin B6 metabolism
MPI-166



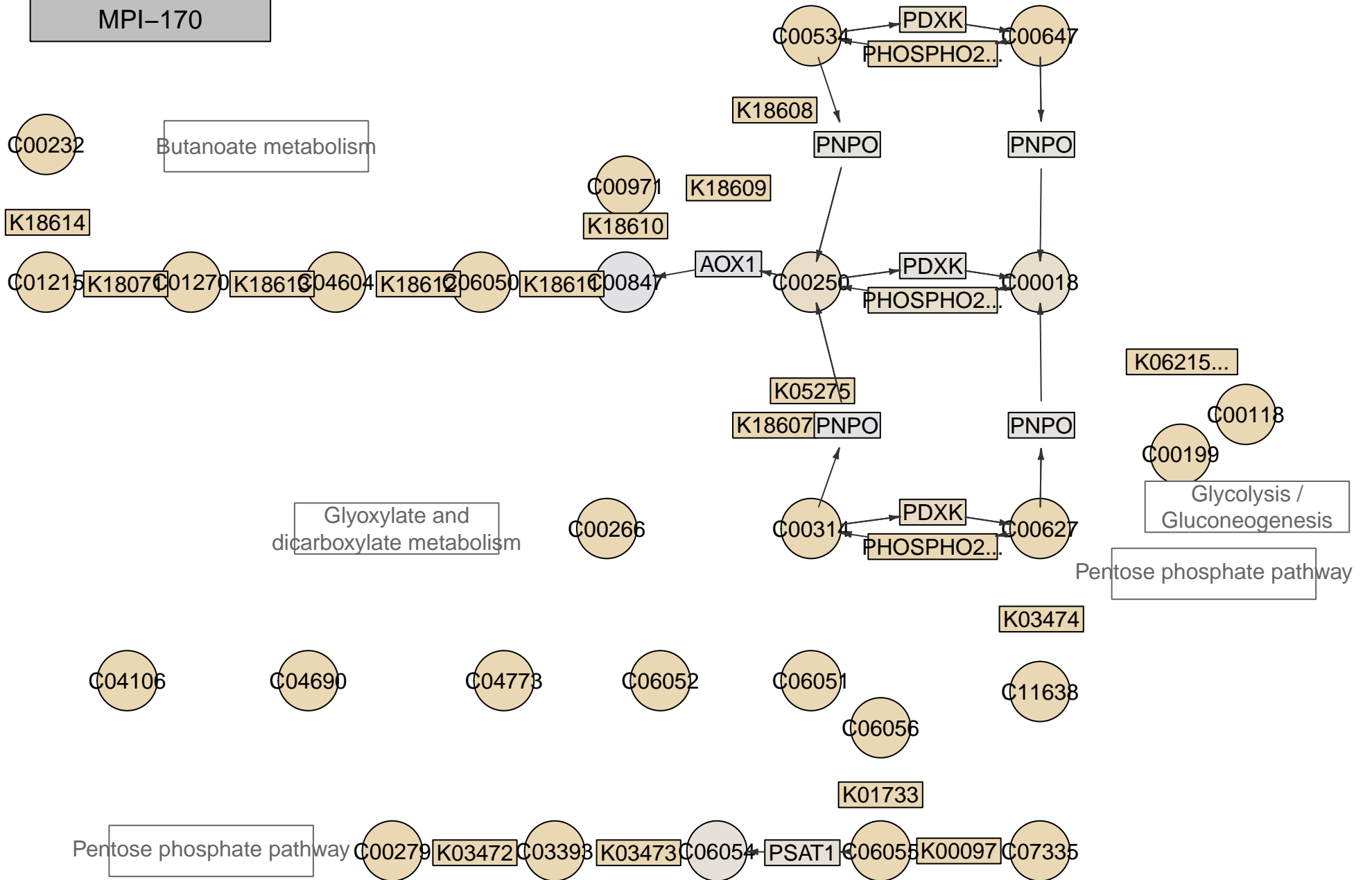
Vitamin B6 metabolism
MPI-167



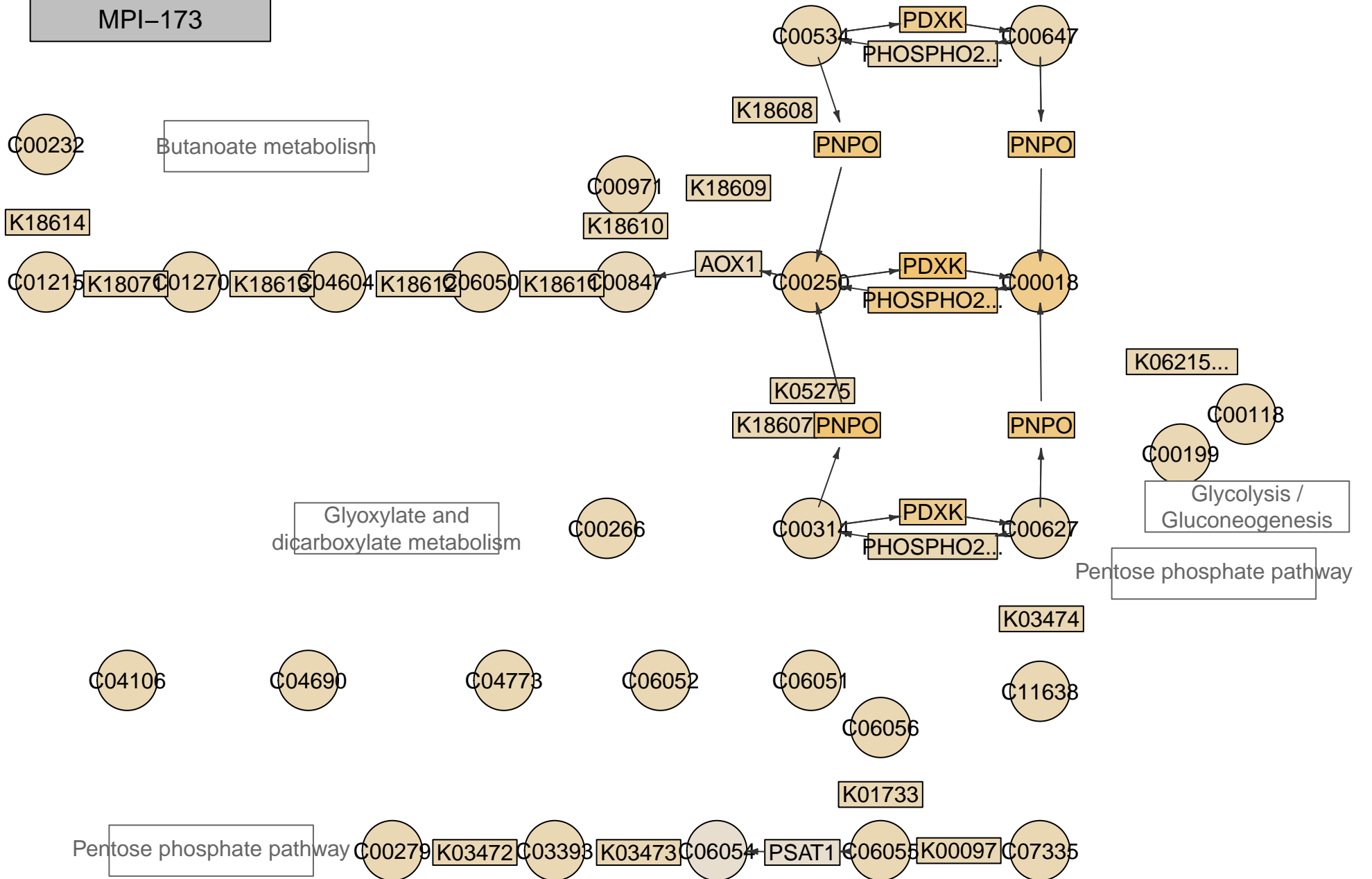
Vitamin B6 metabolism
MPI-168



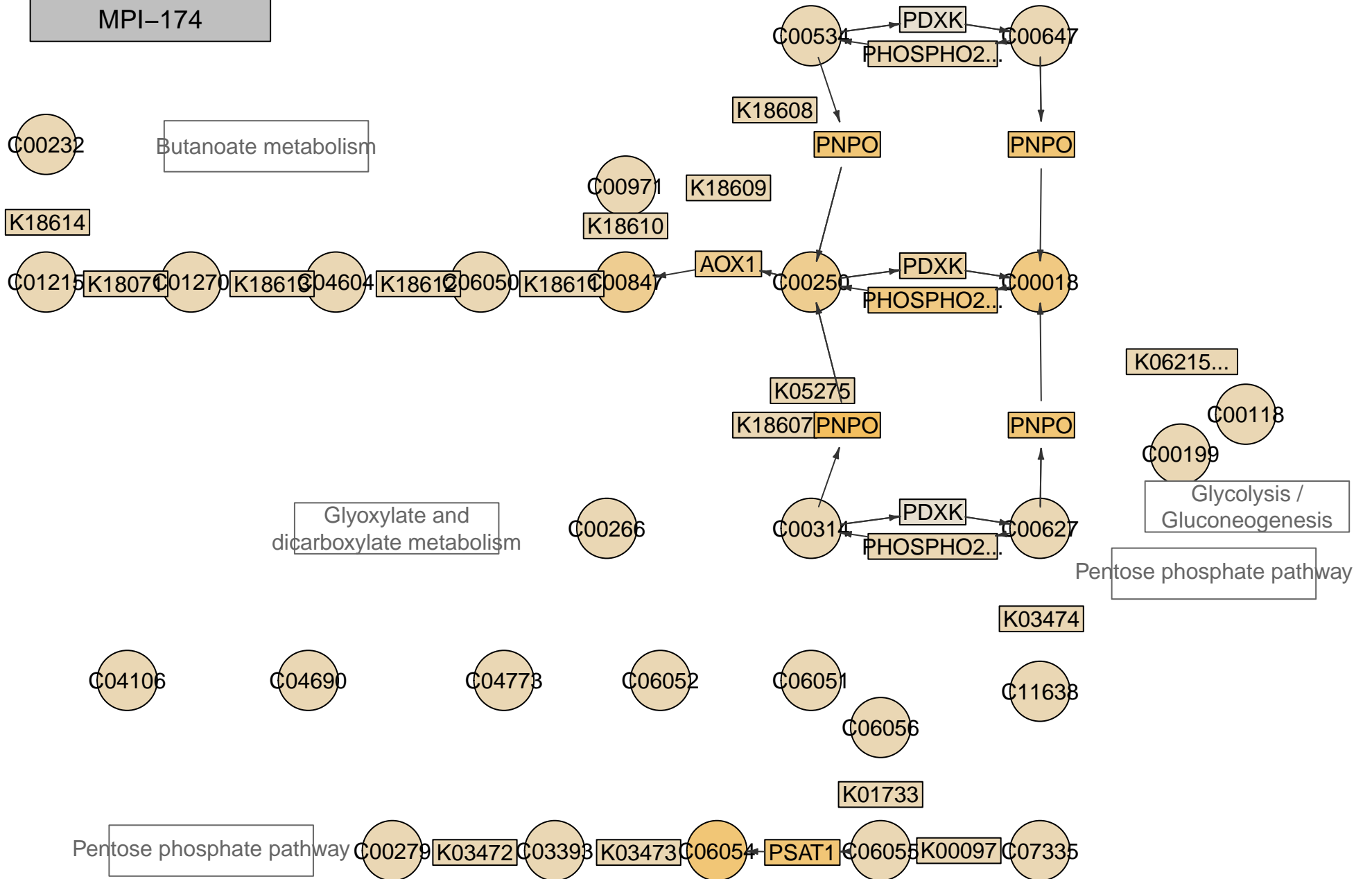
Vitamin B6 metabolism
MPI-170



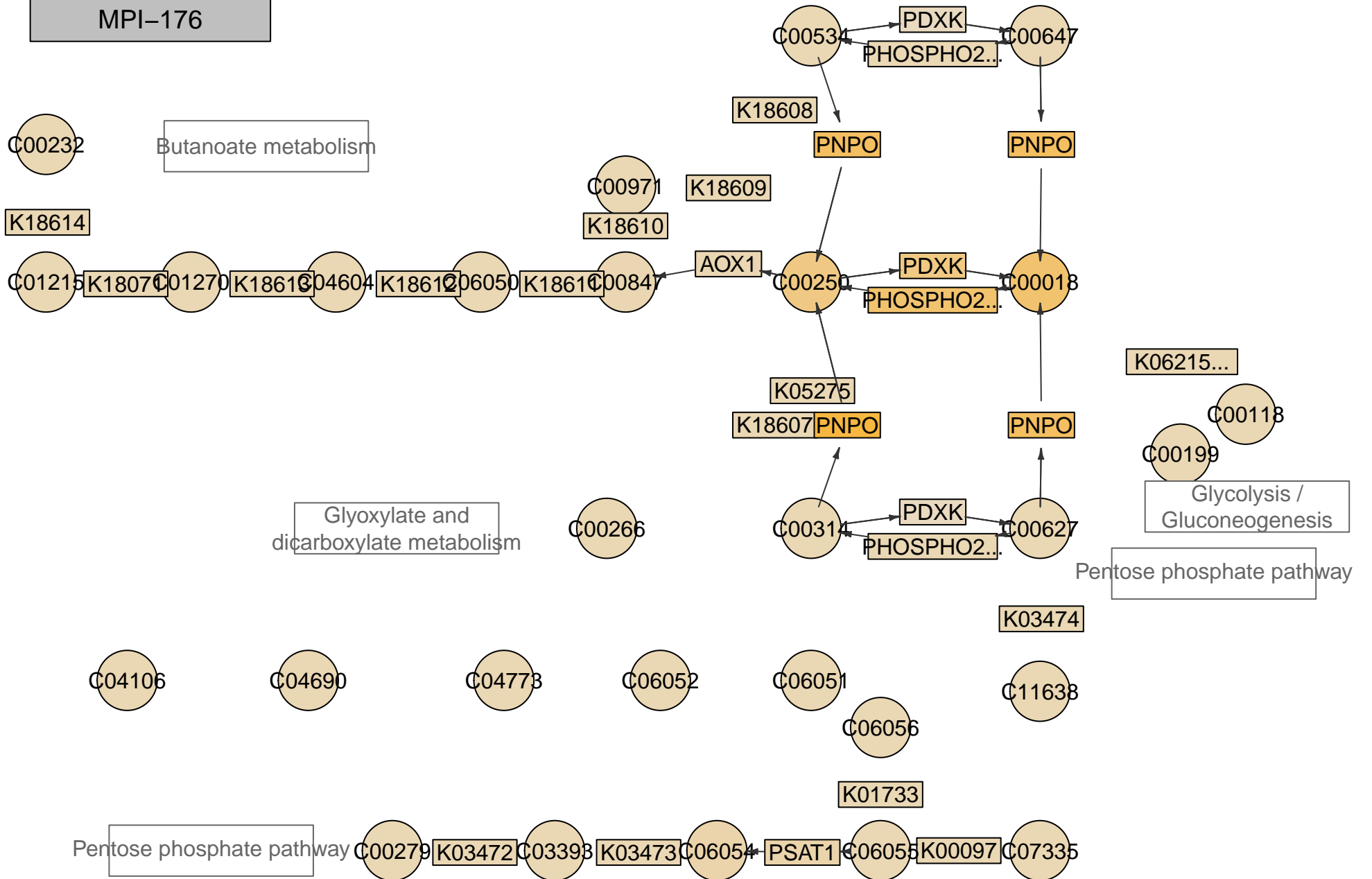
Vitamin B6 metabolism
MPI-173



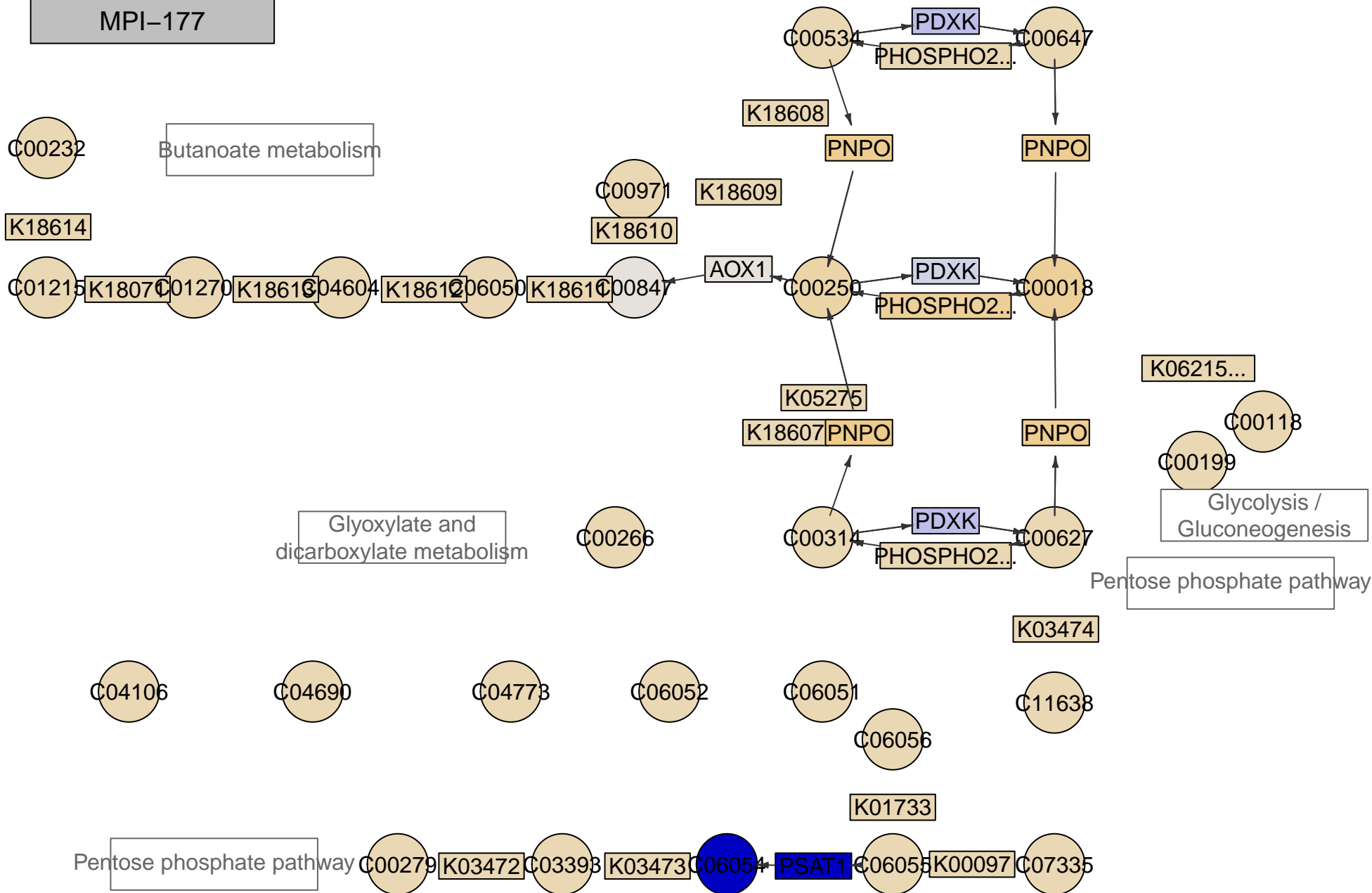
Vitamin B6 metabolism
MPI-174



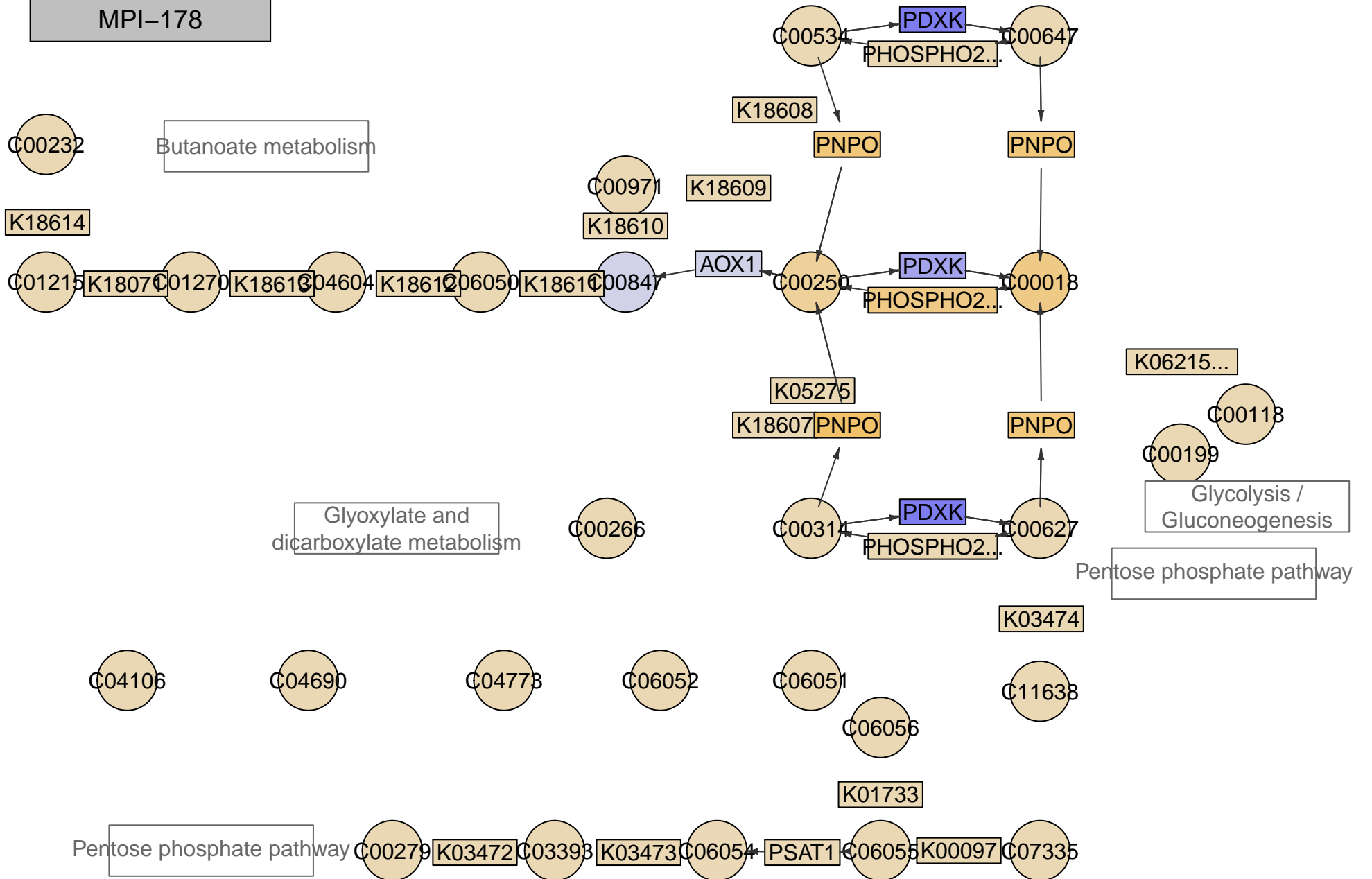
Vitamin B6 metabolism
MPI-176



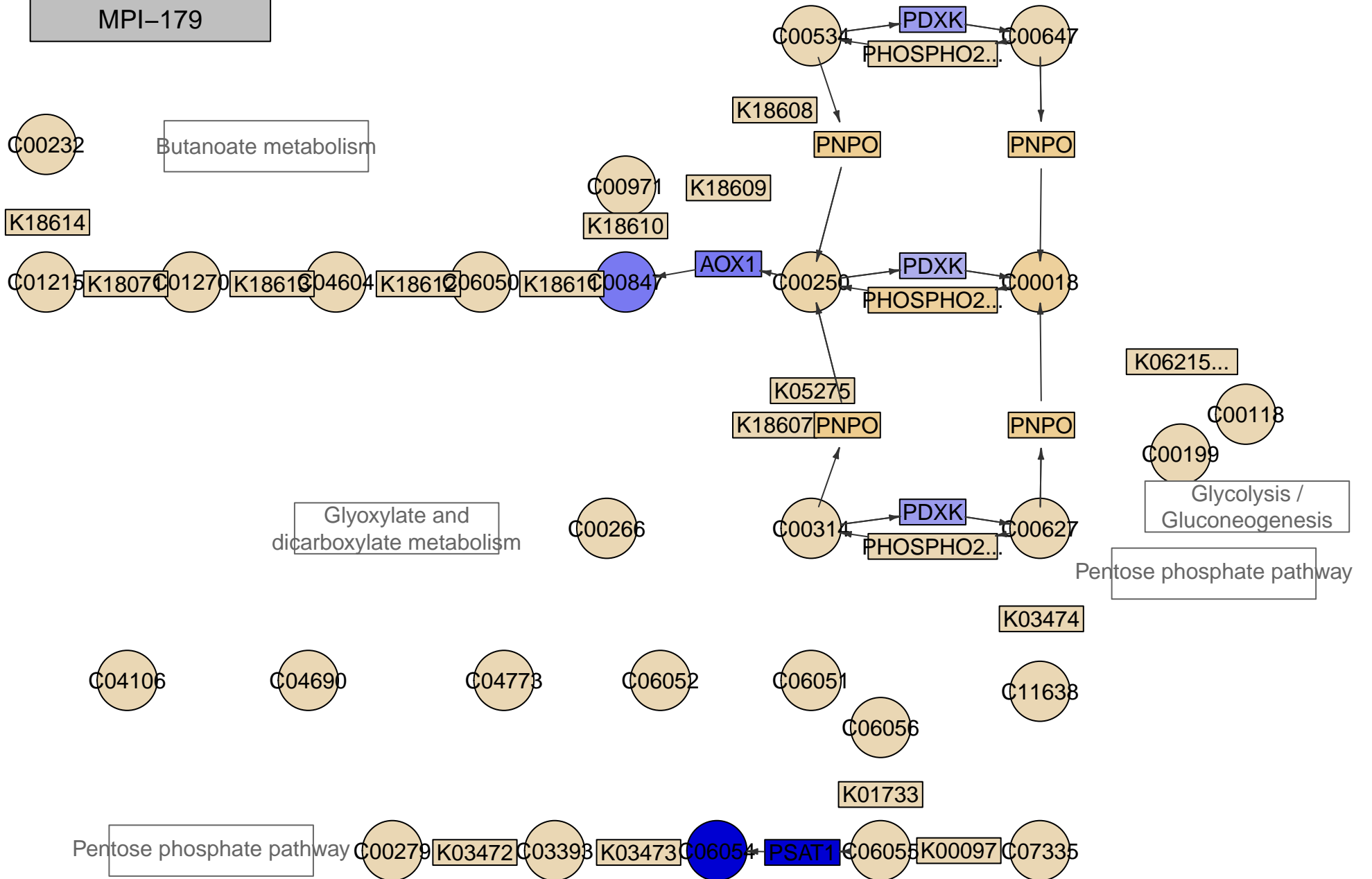
Vitamin B6 metabolism
MPI-177



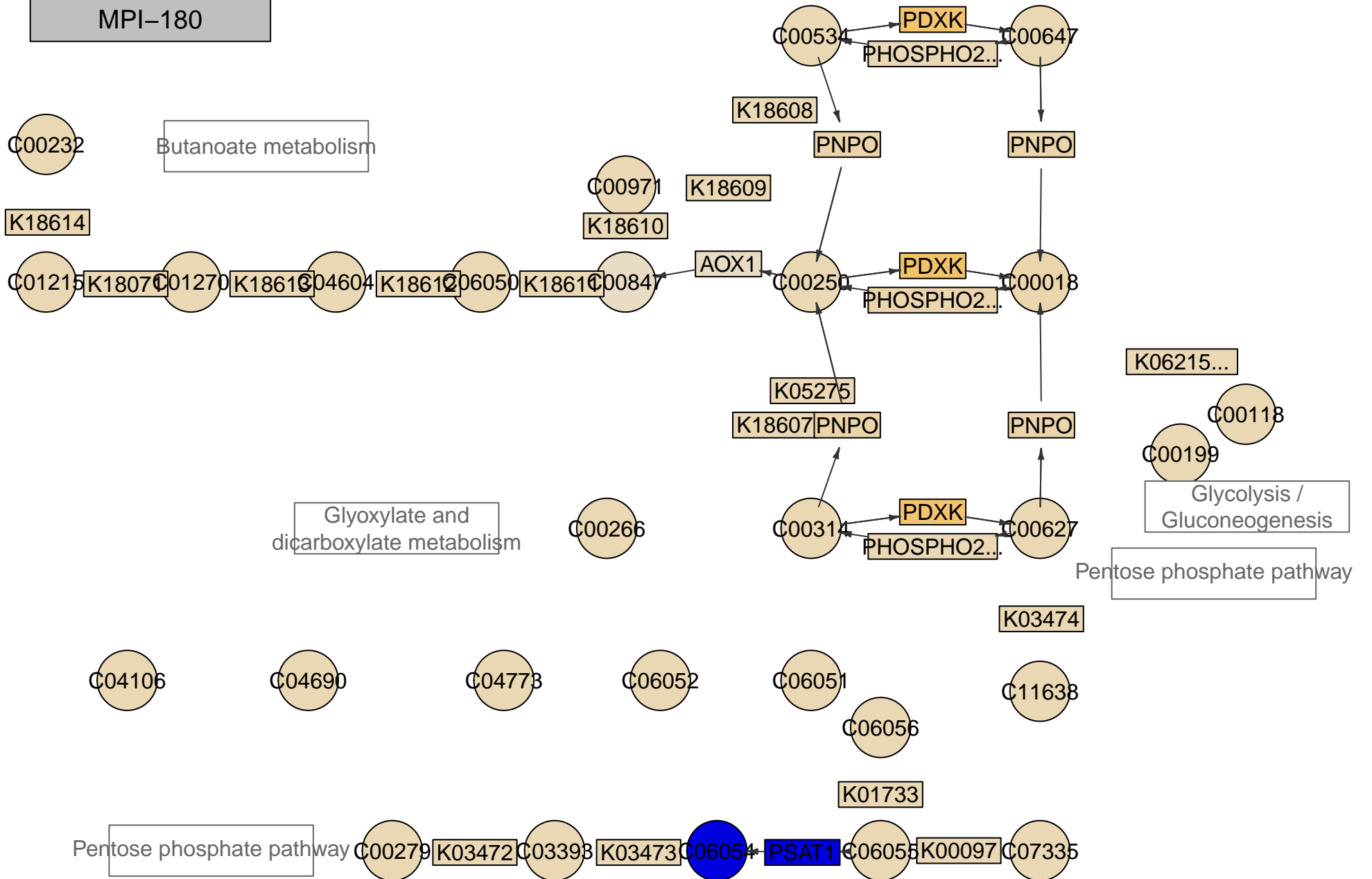
Vitamin B6 metabolism
MPI-178



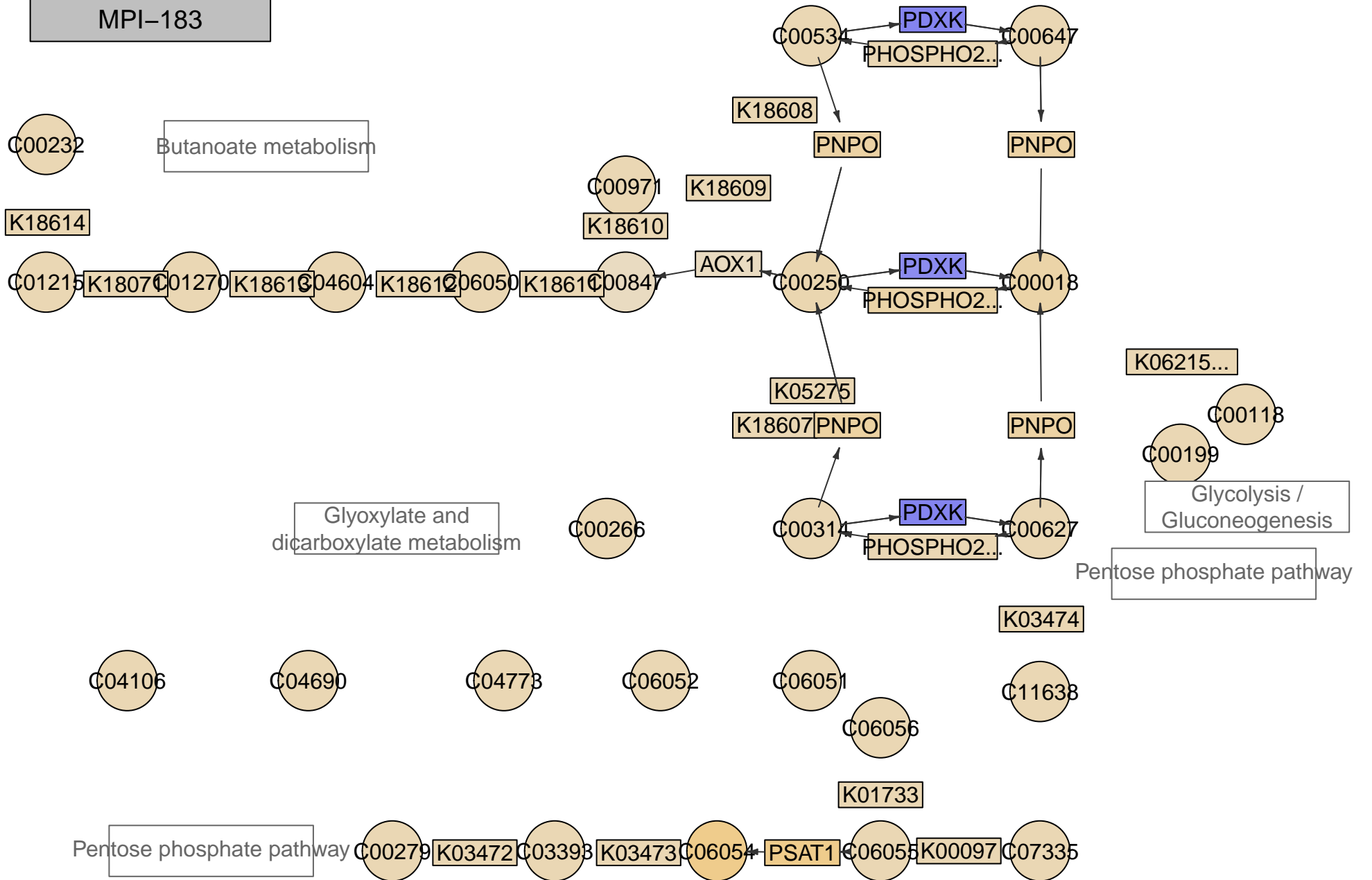
Vitamin B6 metabolism
MPI-179



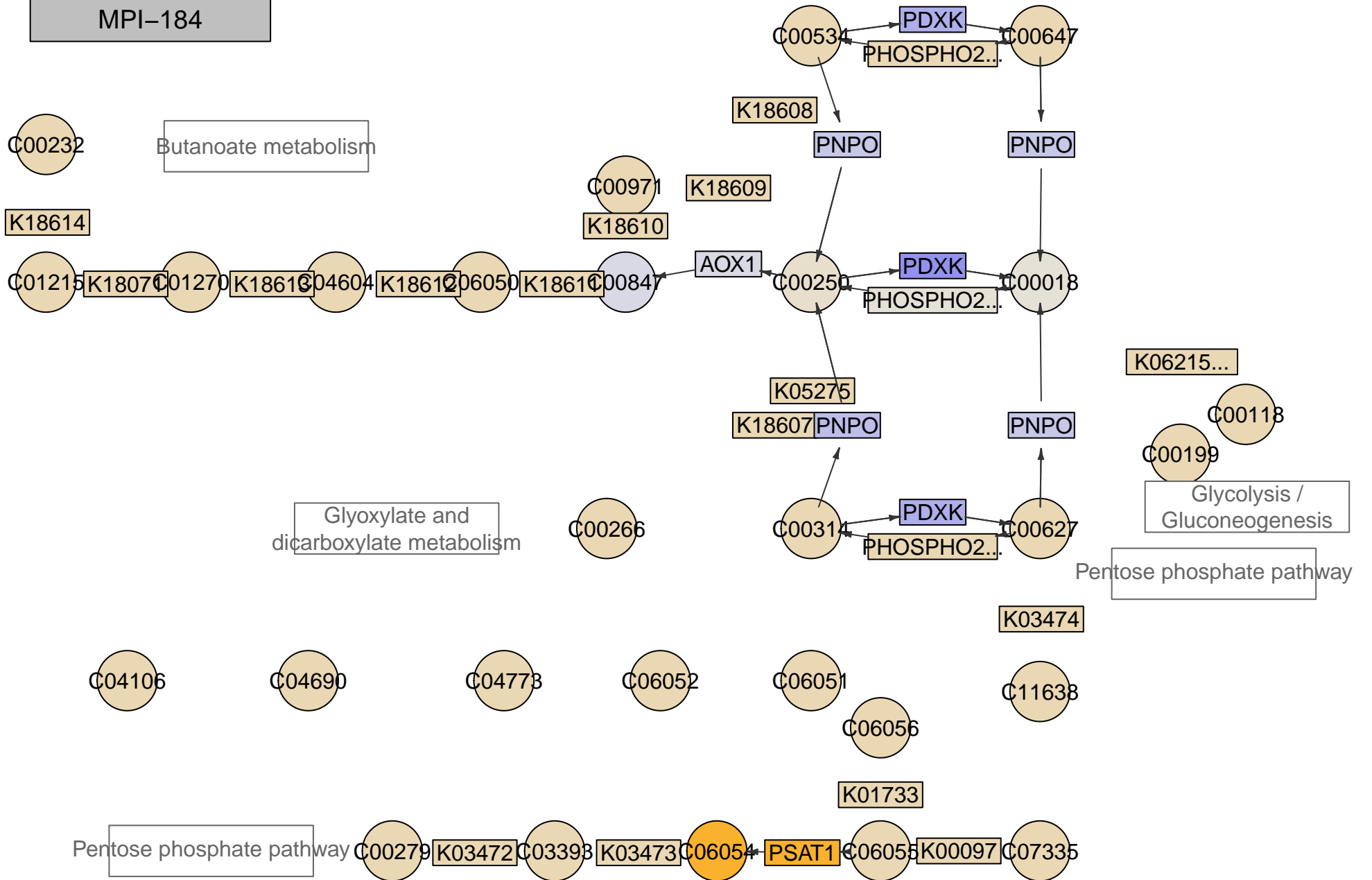
Vitamin B6 metabolism
MPI-180



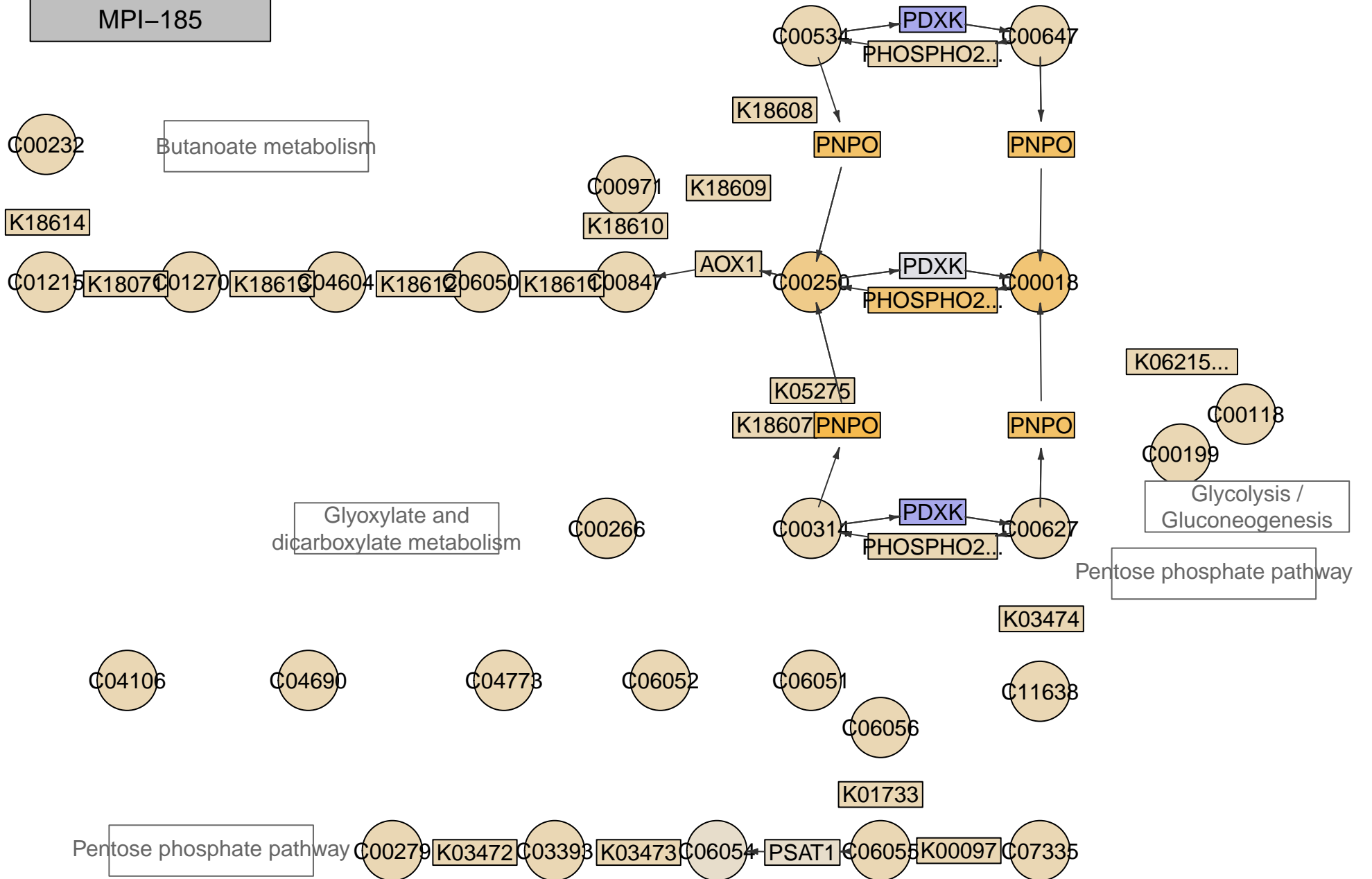
Vitamin B6 metabolism
MPI-183



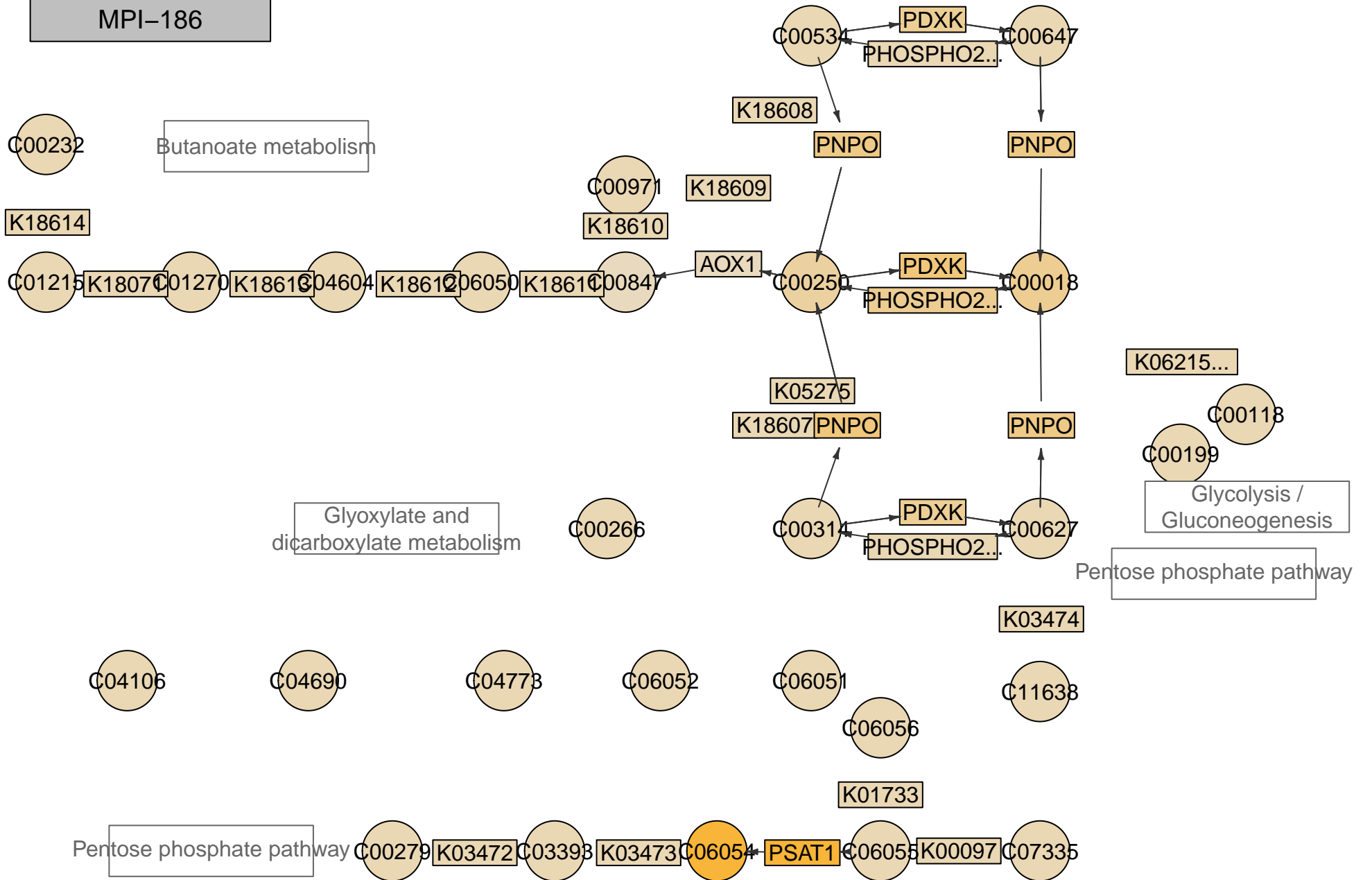
Vitamin B6 metabolism
MPI-184



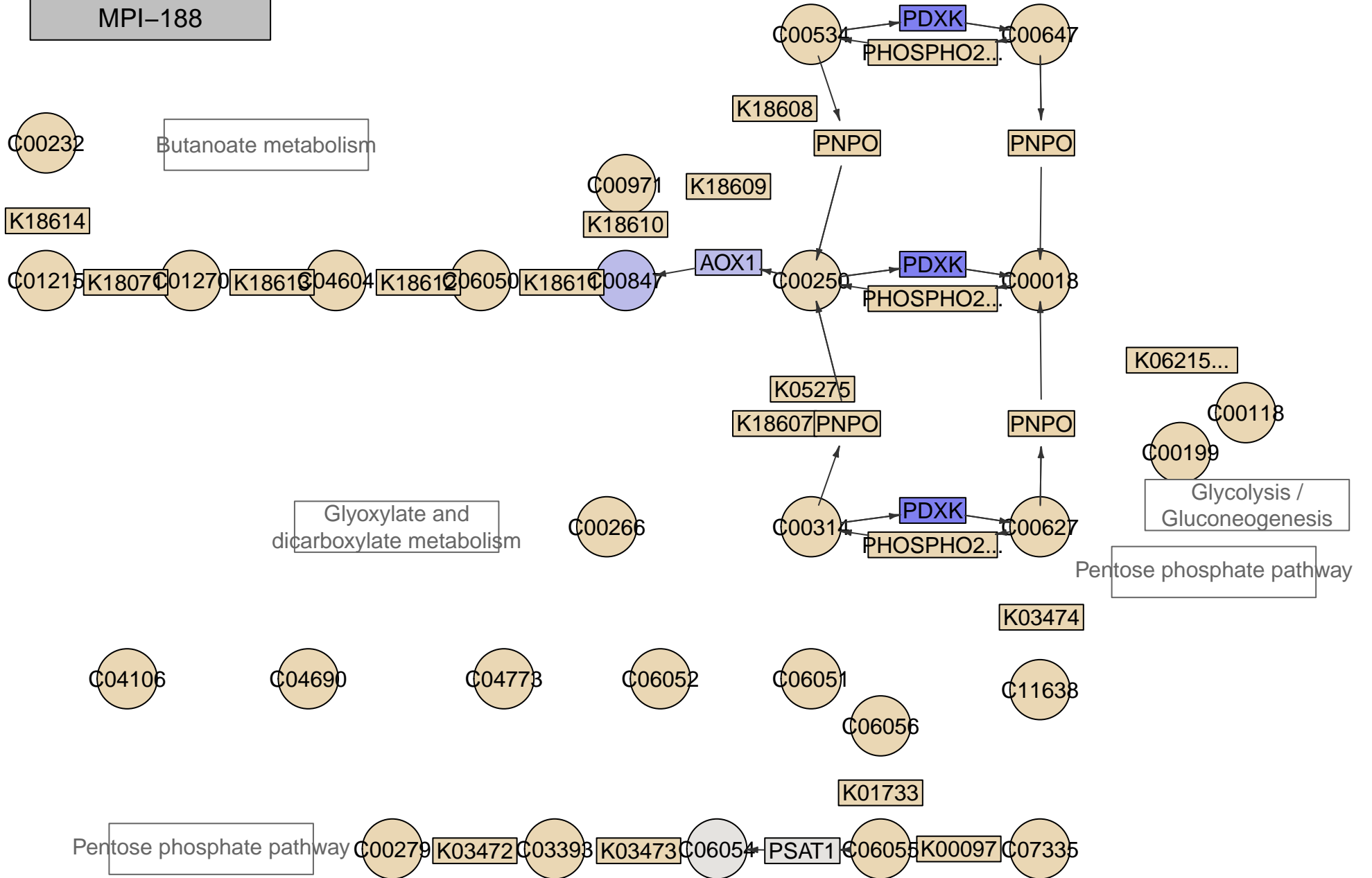
Vitamin B6 metabolism
MPI-185



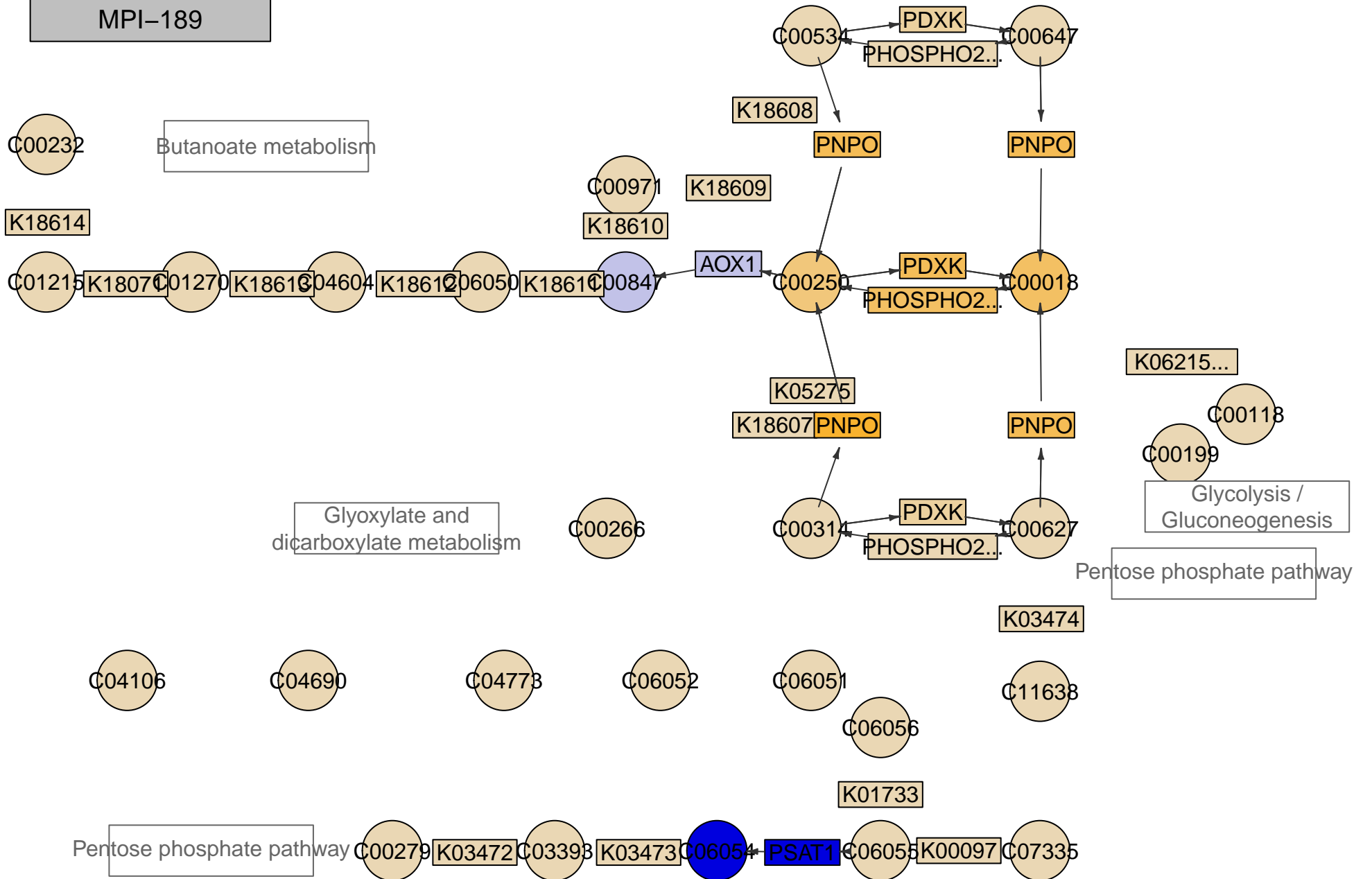
Vitamin B6 metabolism
MPI-186



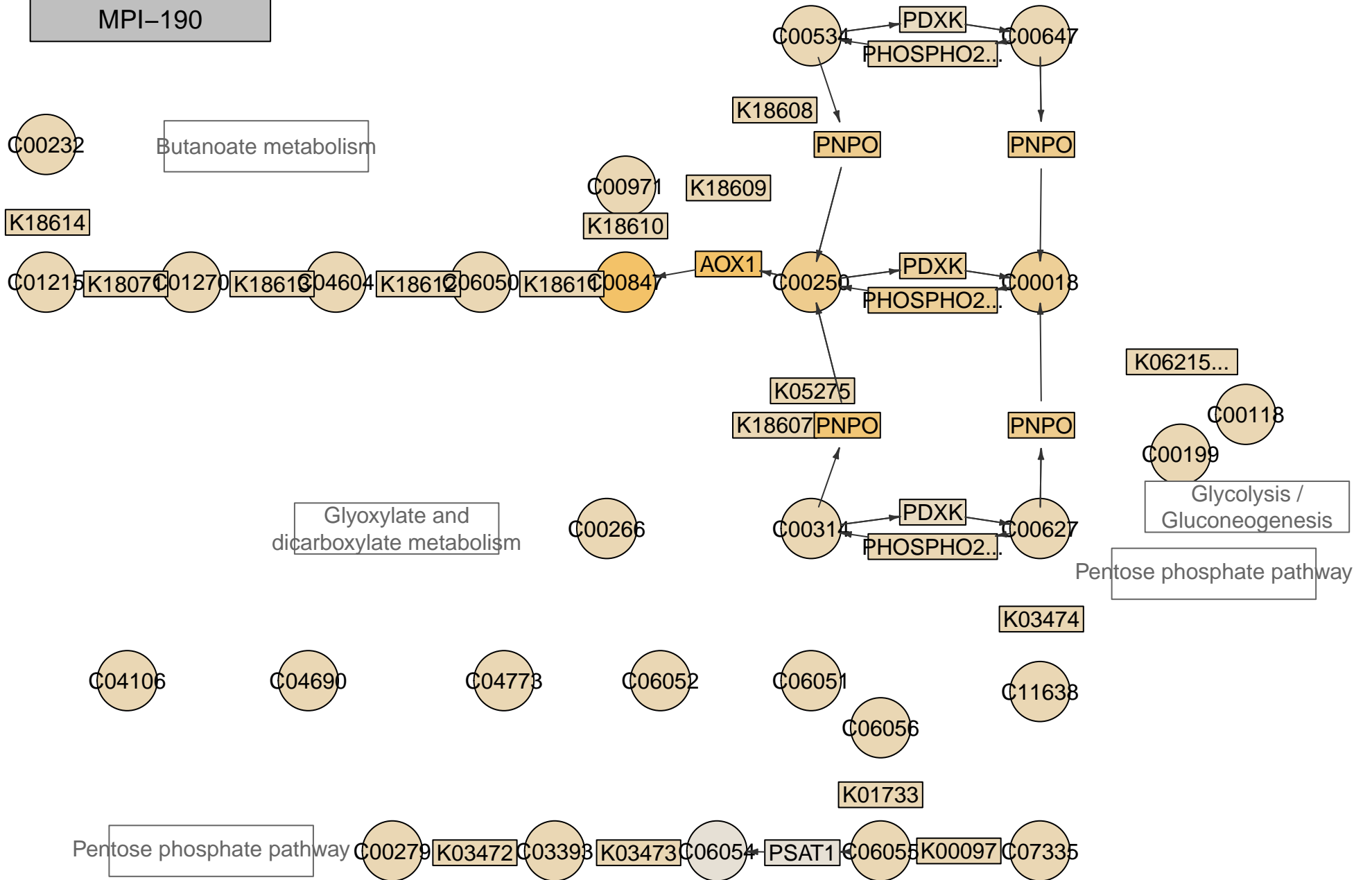
Vitamin B6 metabolism
MPI-188



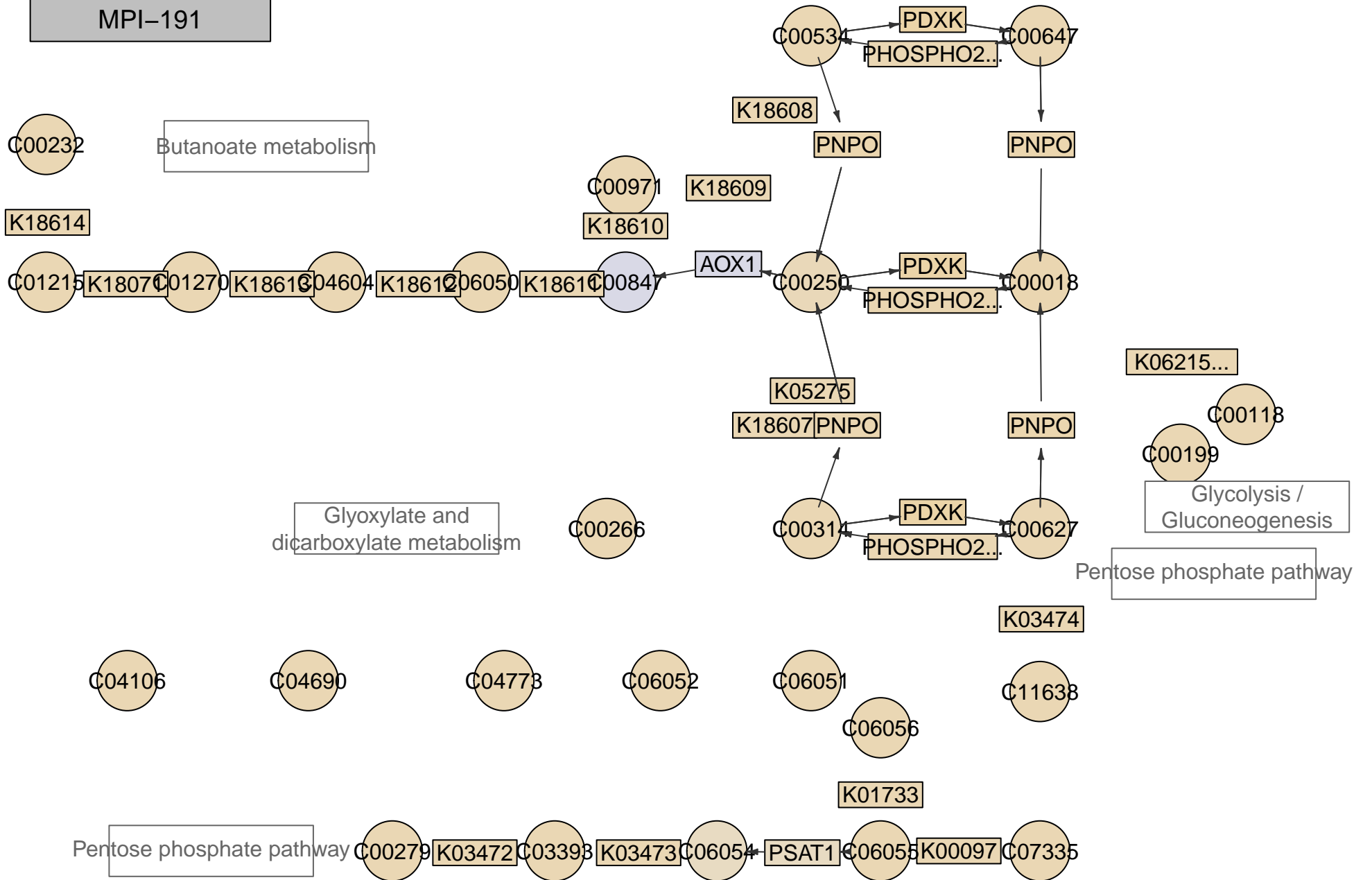
Vitamin B6 metabolism
MPI-189



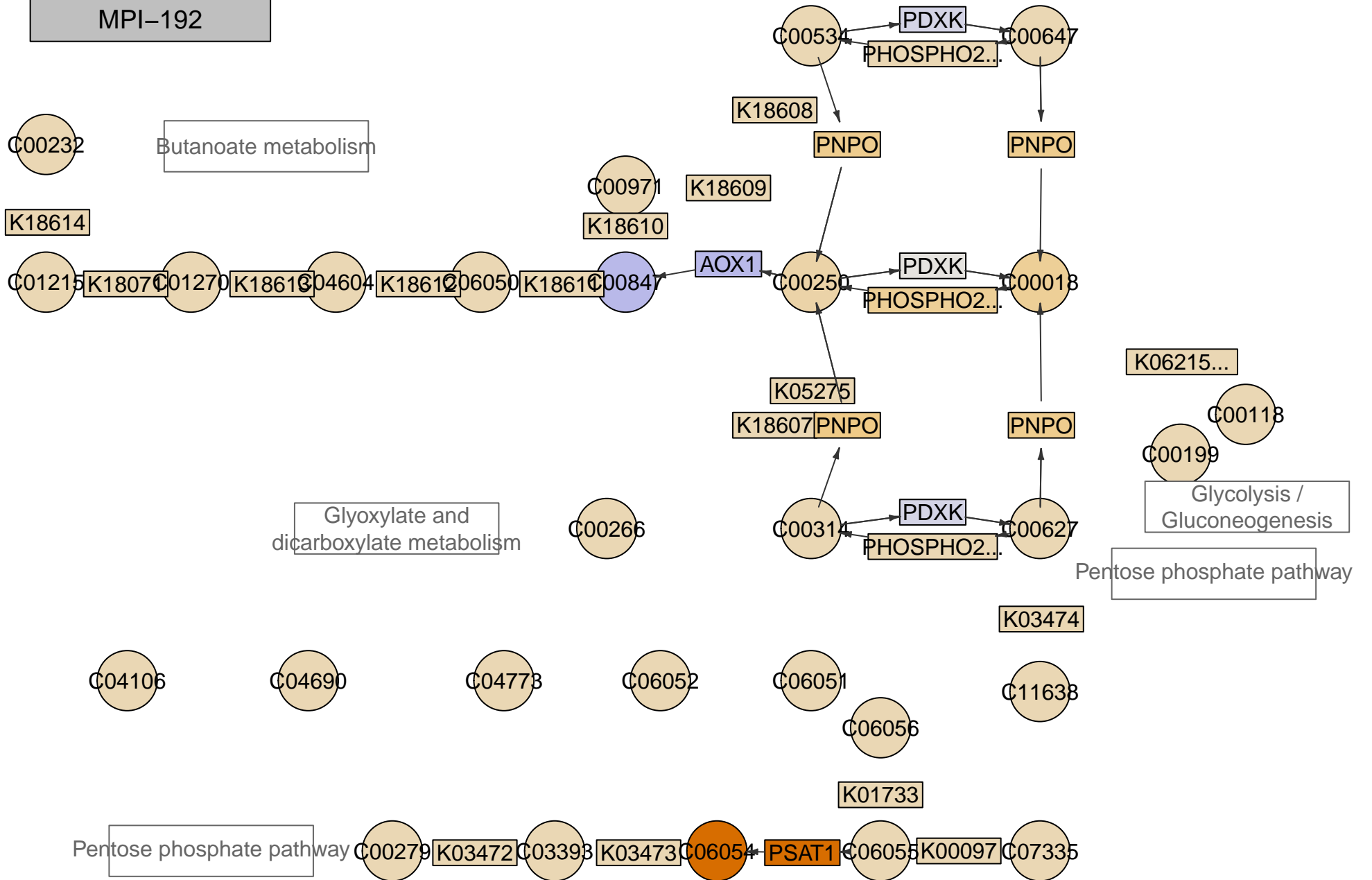
Vitamin B6 metabolism
MPI-190



Vitamin B6 metabolism
MPI-191



Vitamin B6 metabolism
MPI-192



Vitamin B6 metabolism
MPI-194

C00232

Butanoate metabolism

K18614

C01215

K1807

C01270

K18613

C04604

K18612

C06050

K18611

C00847

AOX1

C00250

PDXK

PHOSPHO2...

C00018

C00534

PDXK

PHOSPHO2...

C00647

K18608

PNPO

PNPO

C00971

K18609

K18610

K05275

K18607

PNPO

PNPO

K06215...

C00118

C00199

Glyoxylate and
dicarboxylate metabolism

C00266

C00314

PDXK

PHOSPHO2...

C00627

Glycolysis /
Gluconeogenesis

Pentose phosphate pathway

K03474

C04106

C04690

C04773

C06052

C06051

C06056

C11638

Pentose phosphate pathway

C00279

K03472

C03393

K03473

C06054

PSAT1

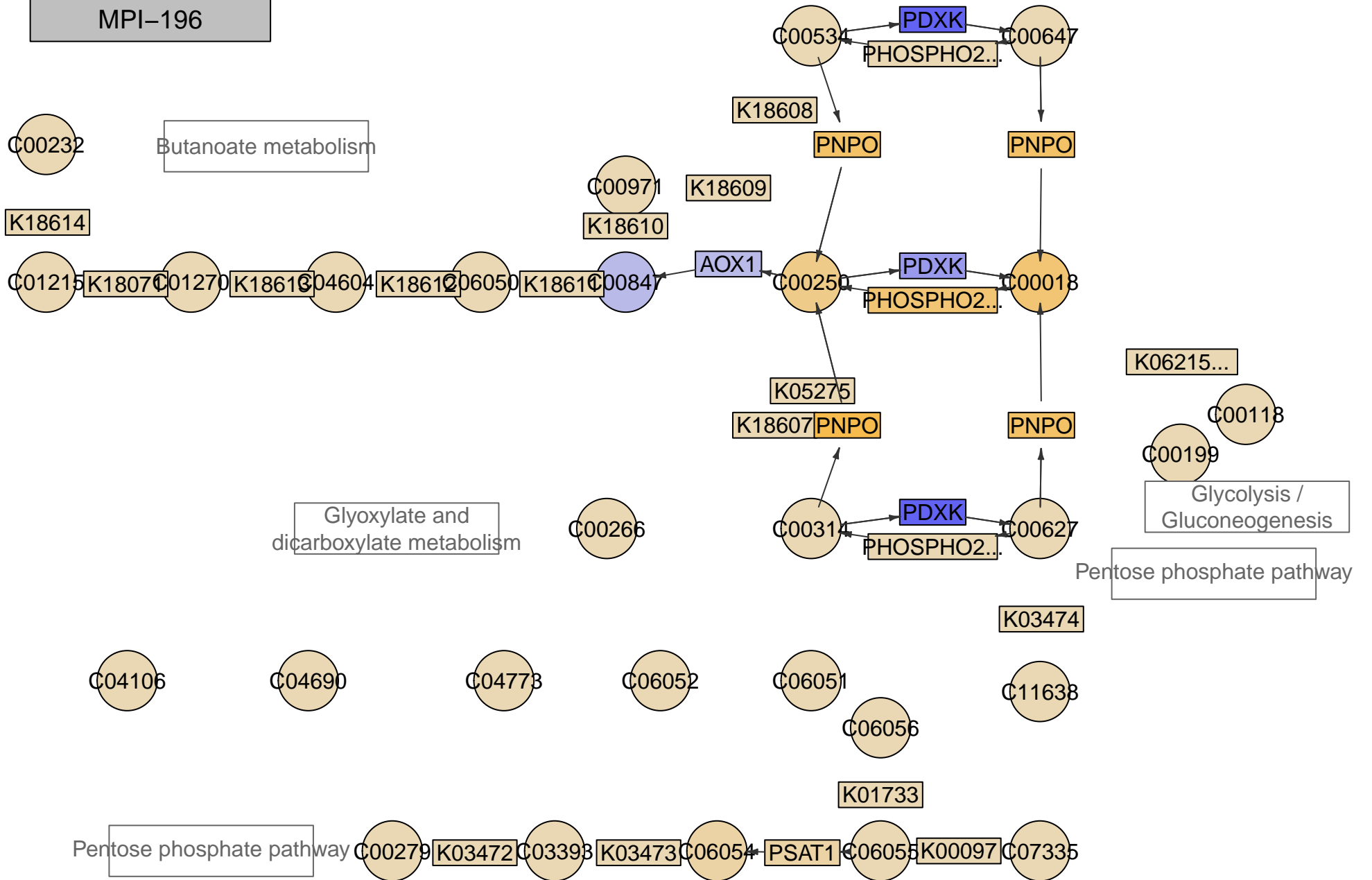
C06055

K00097

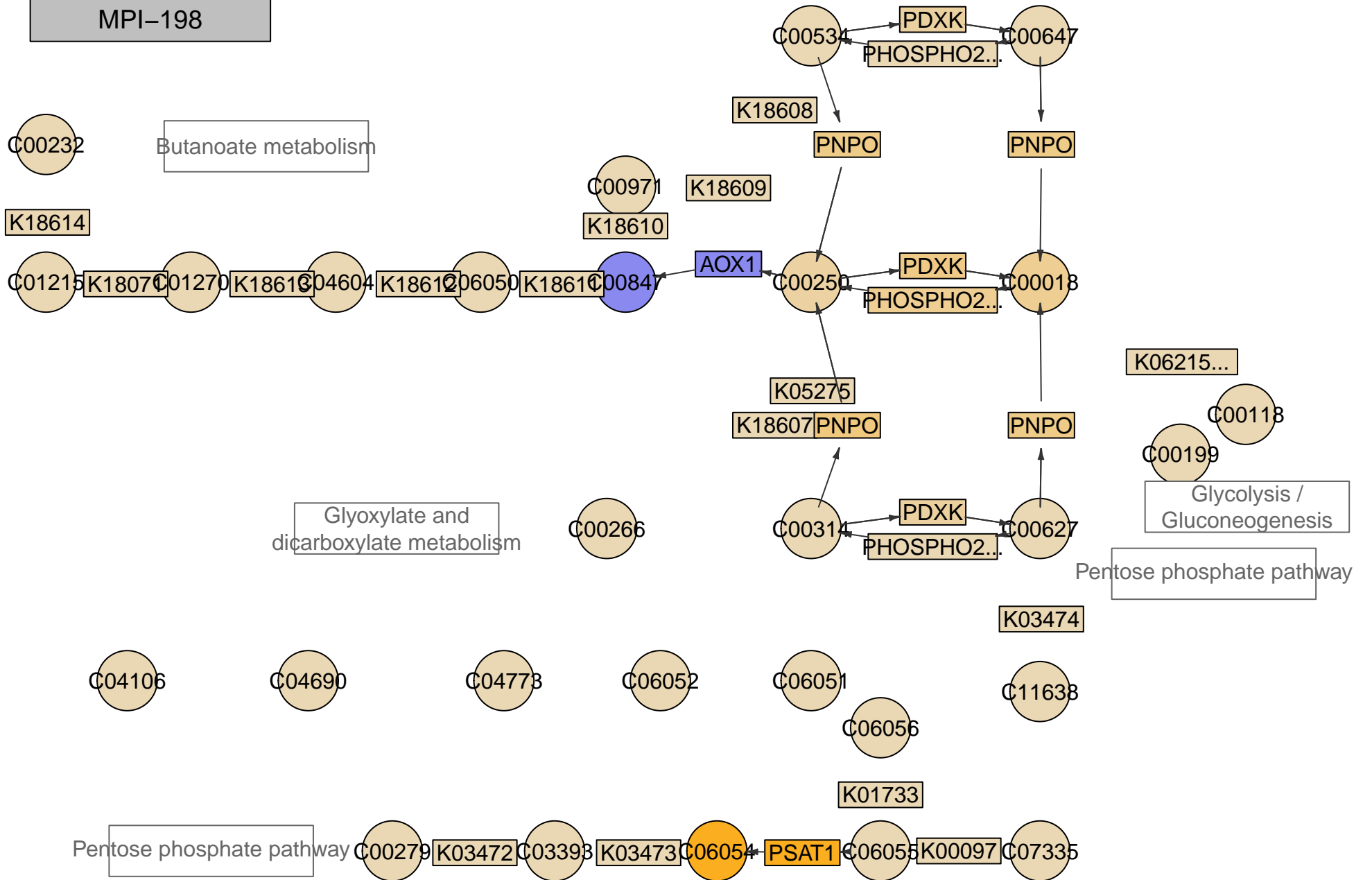
C07335

K01733

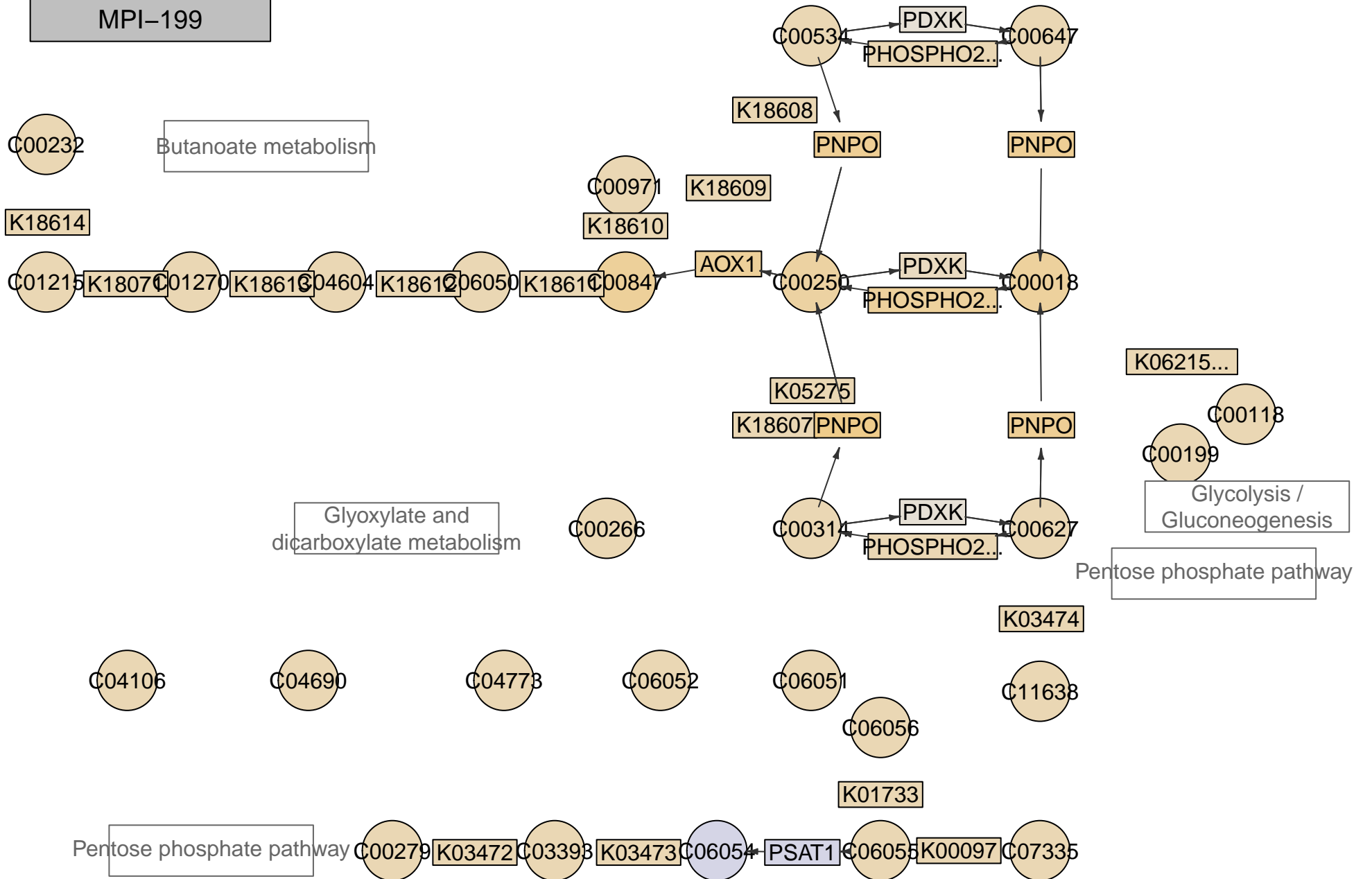
Vitamin B6 metabolism
MPI-196



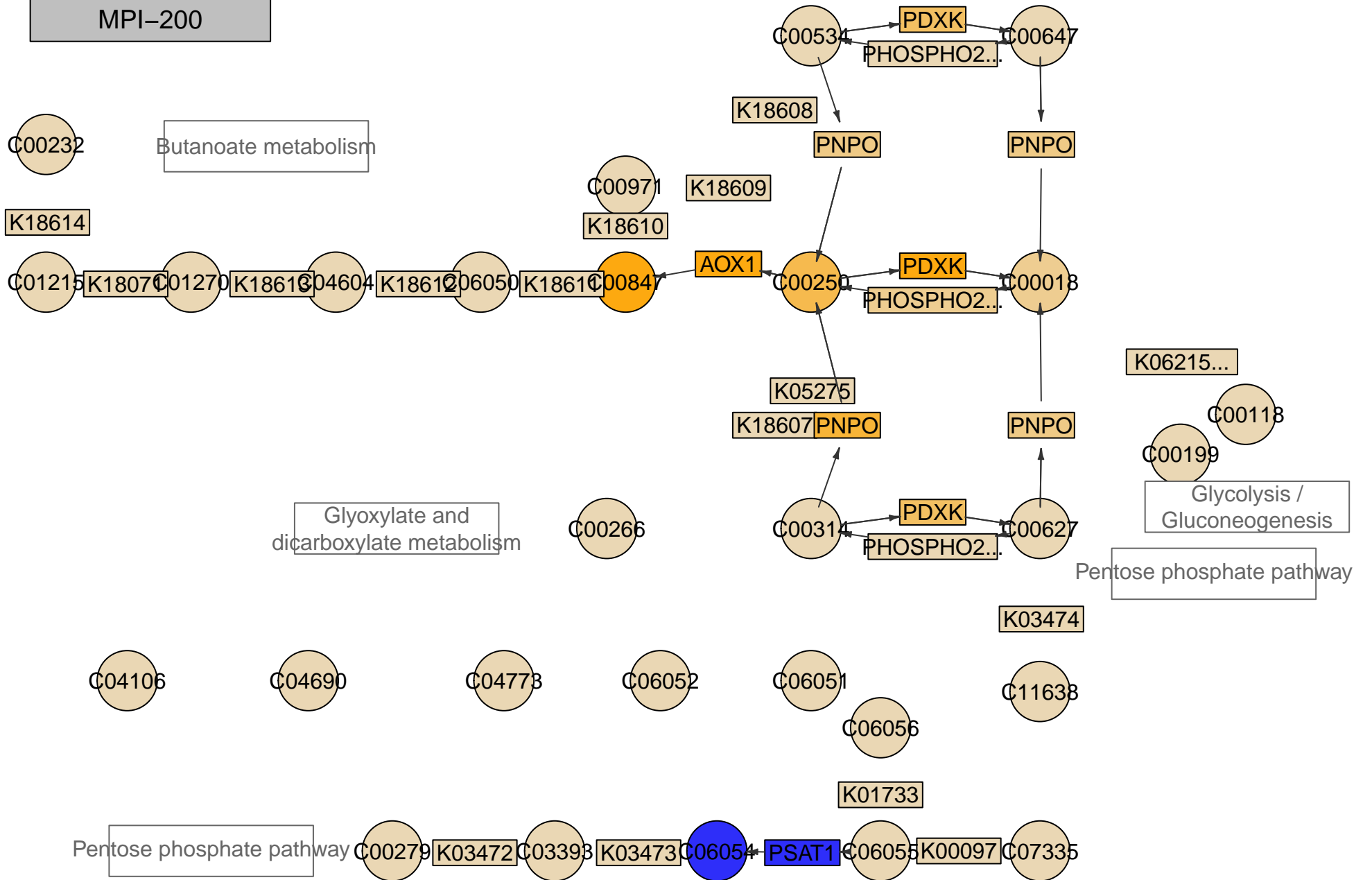
Vitamin B6 metabolism
MPI-198



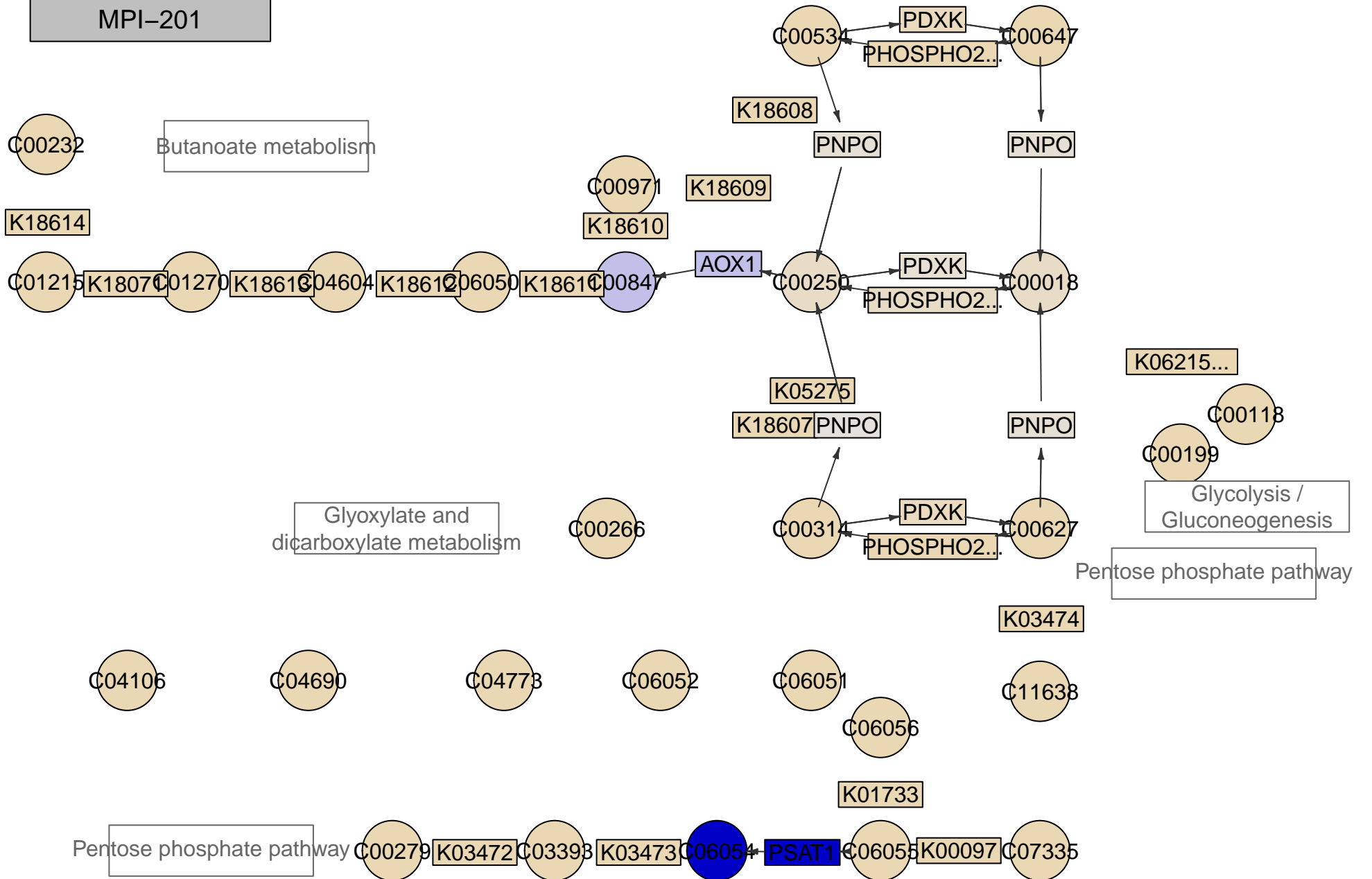
Vitamin B6 metabolism
MPI-199



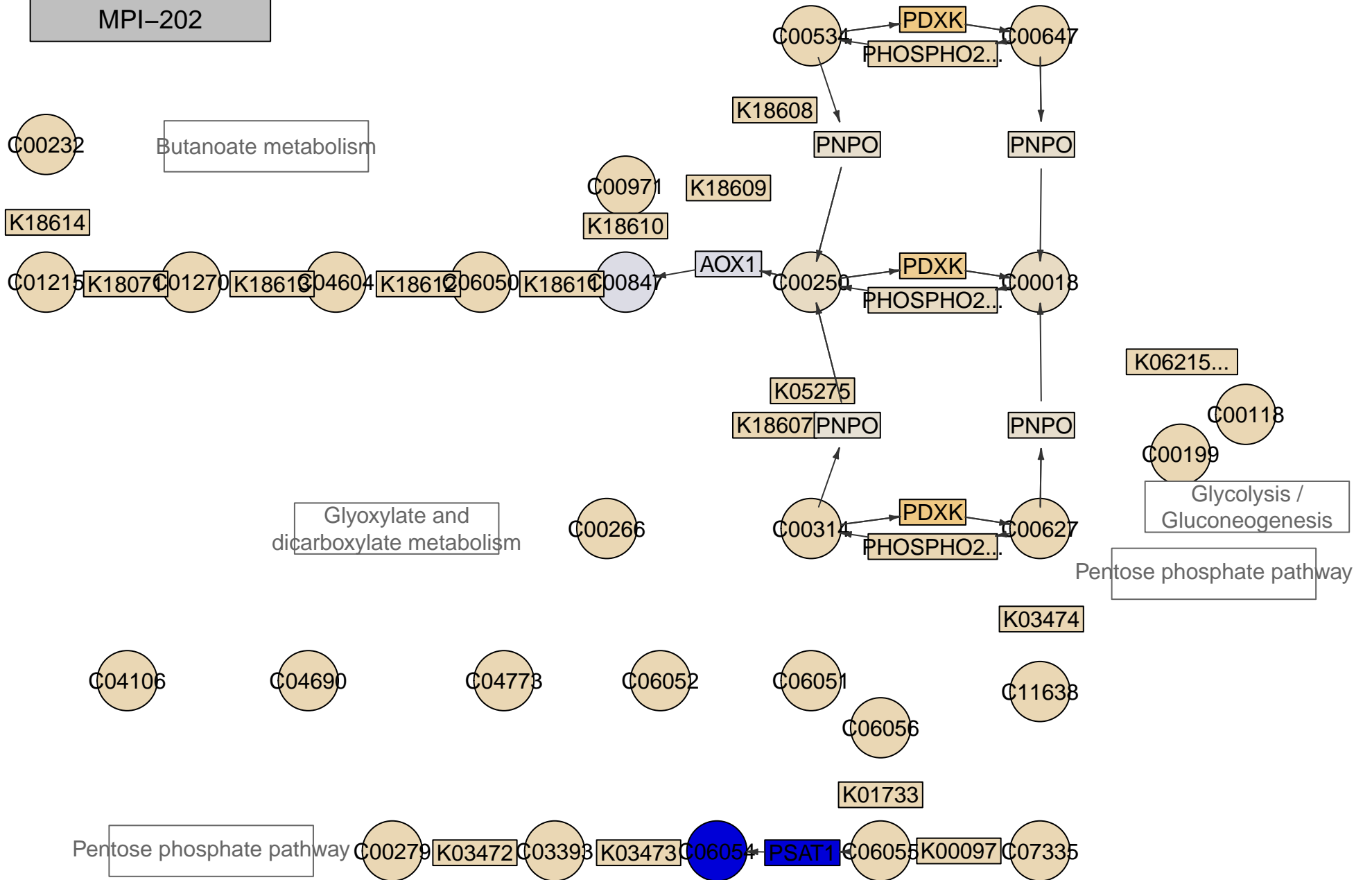
Vitamin B6 metabolism
MPI-200



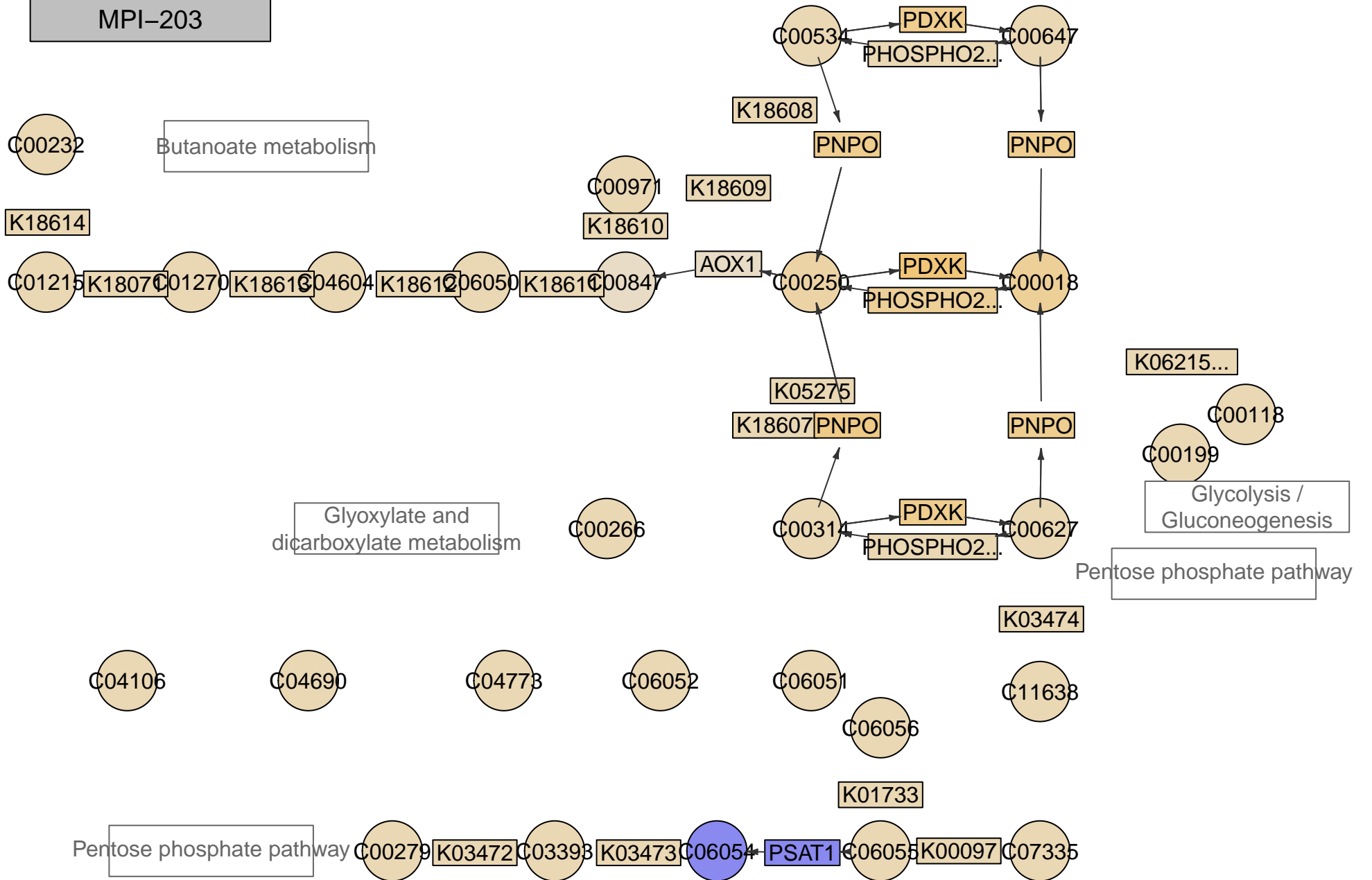
Vitamin B6 metabolism
MPI-201



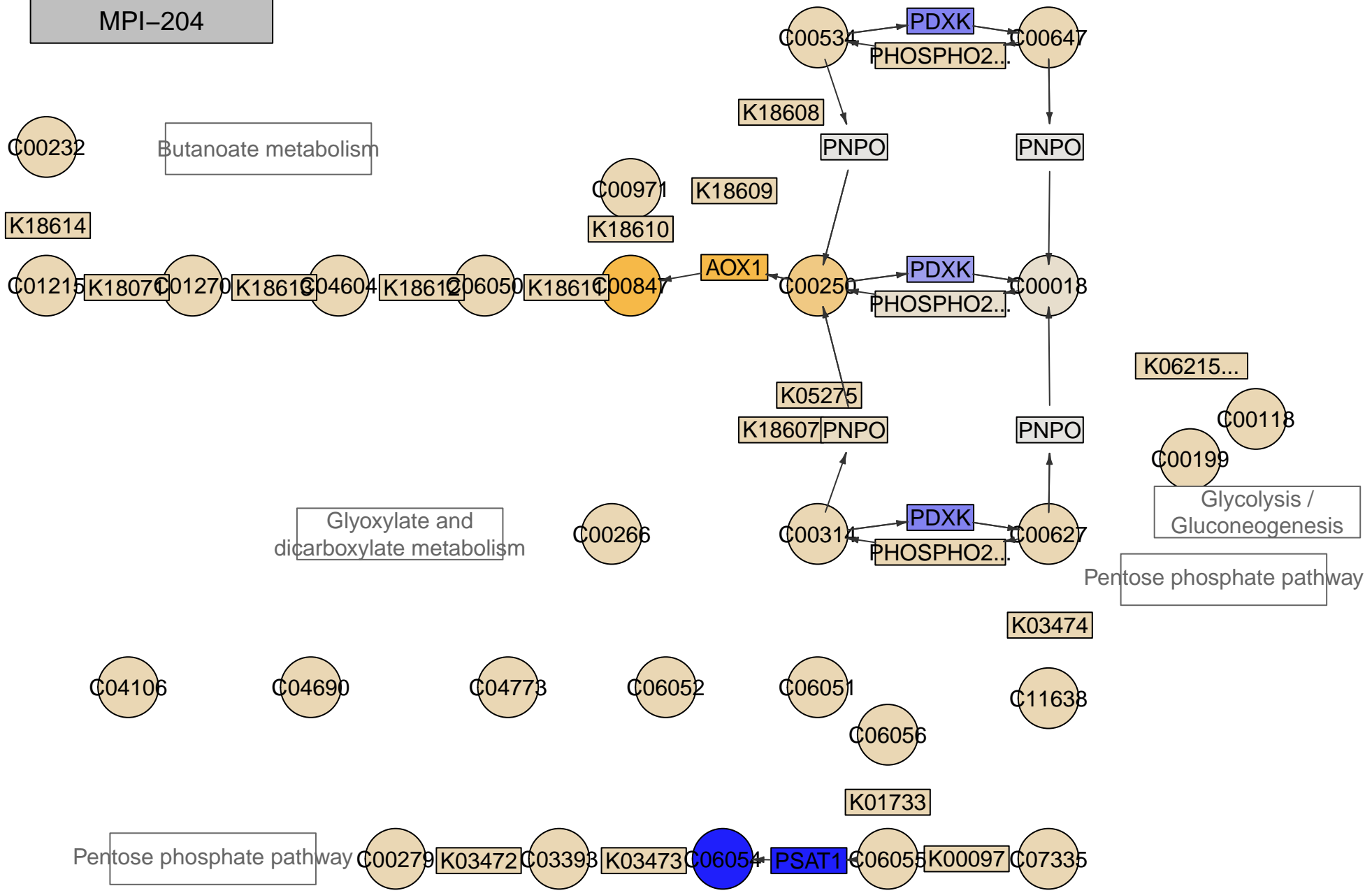
Vitamin B6 metabolism
MPI-202



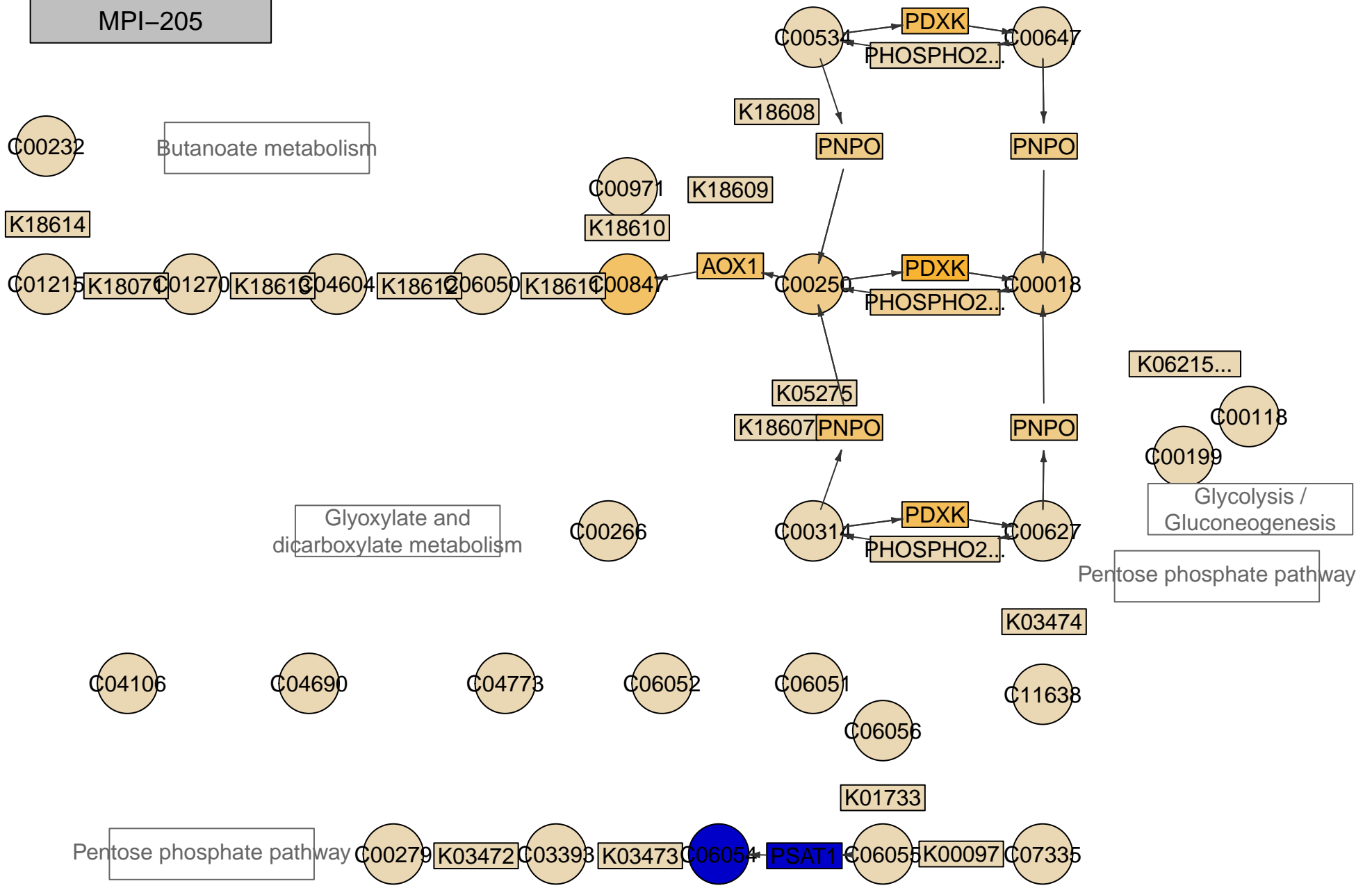
Vitamin B6 metabolism
MPI-203



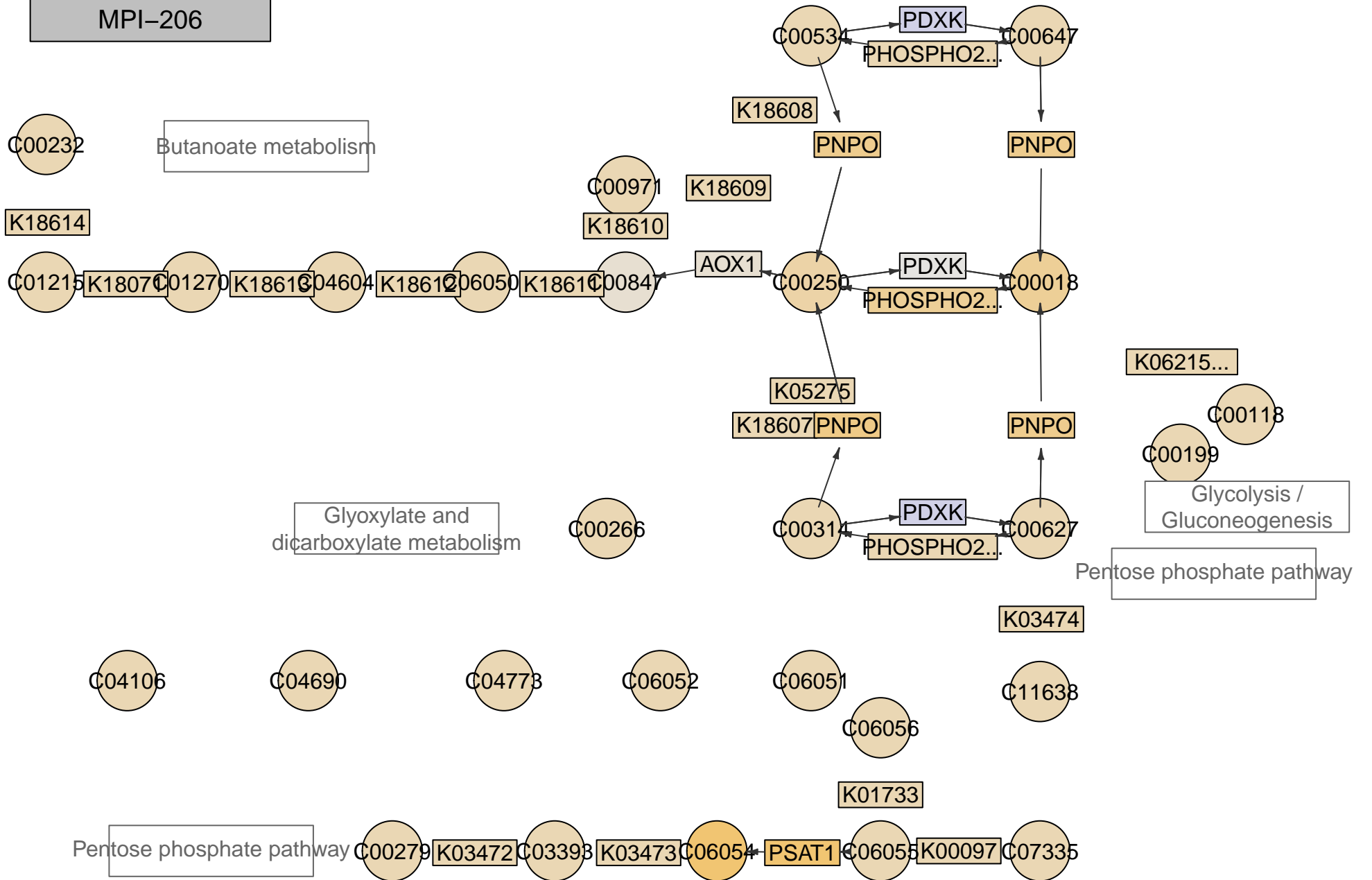
Vitamin B6 metabolism
MPI-204



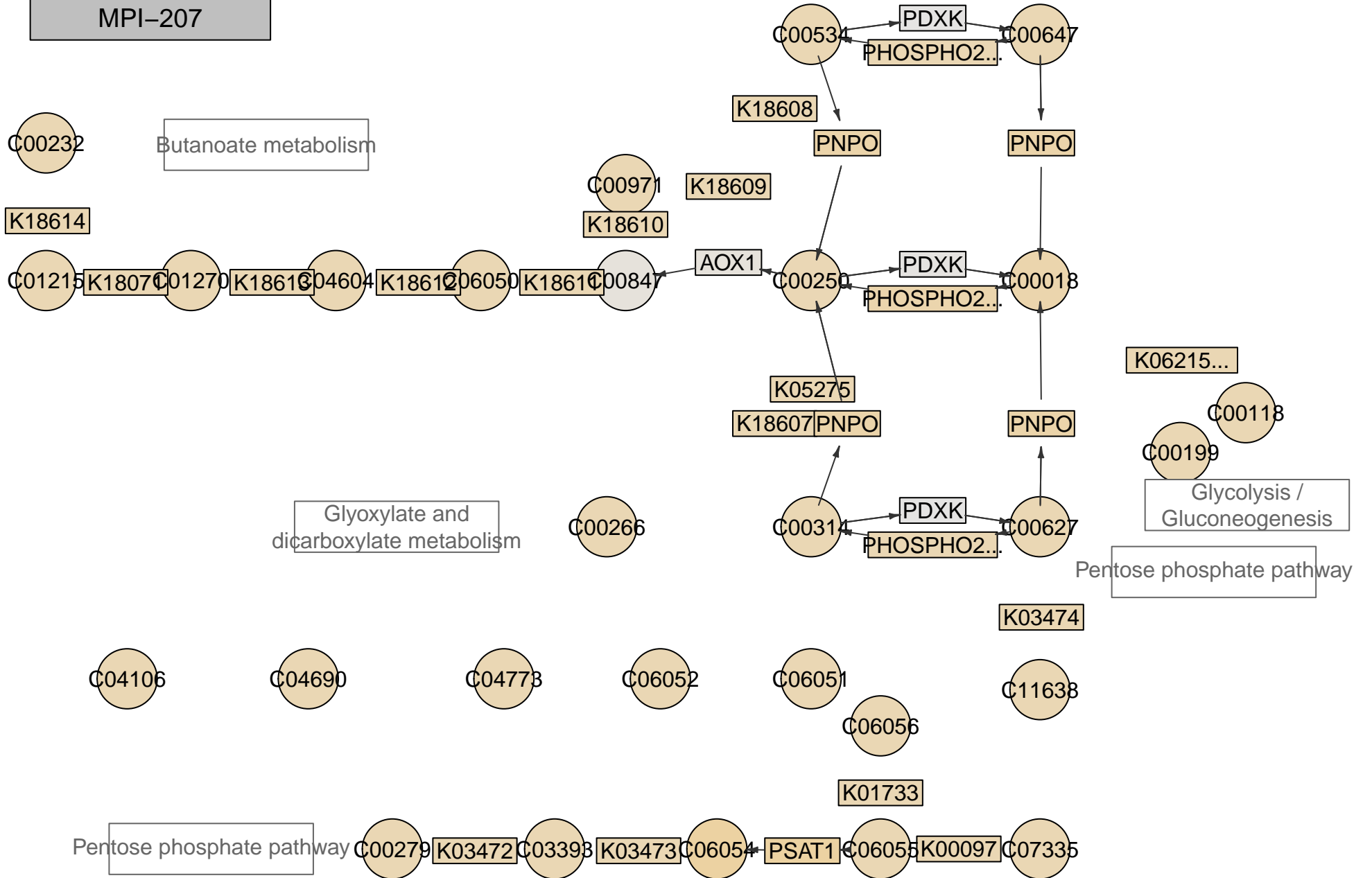
Vitamin B6 metabolism
MPI-205



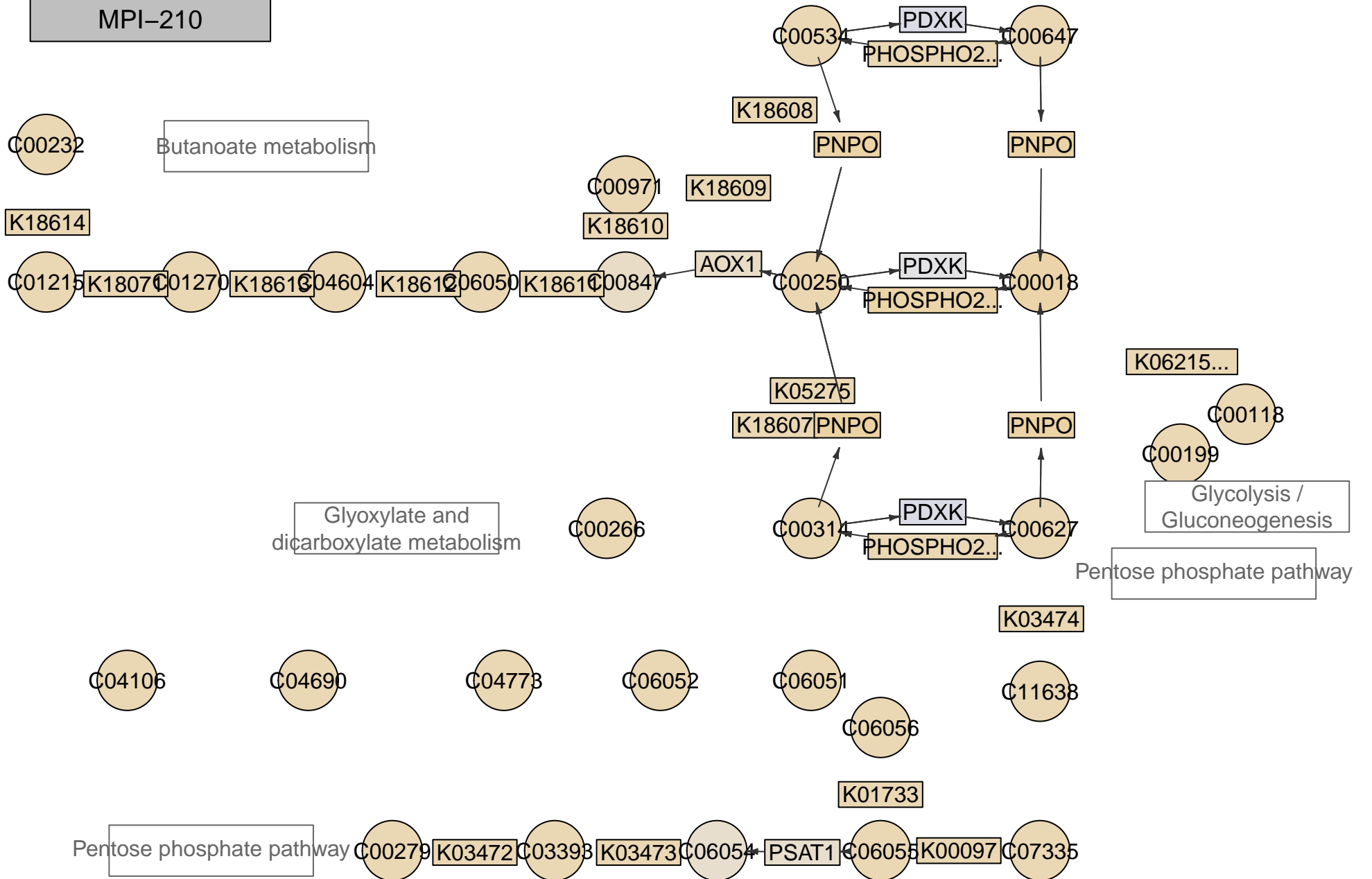
Vitamin B6 metabolism
MPI-206



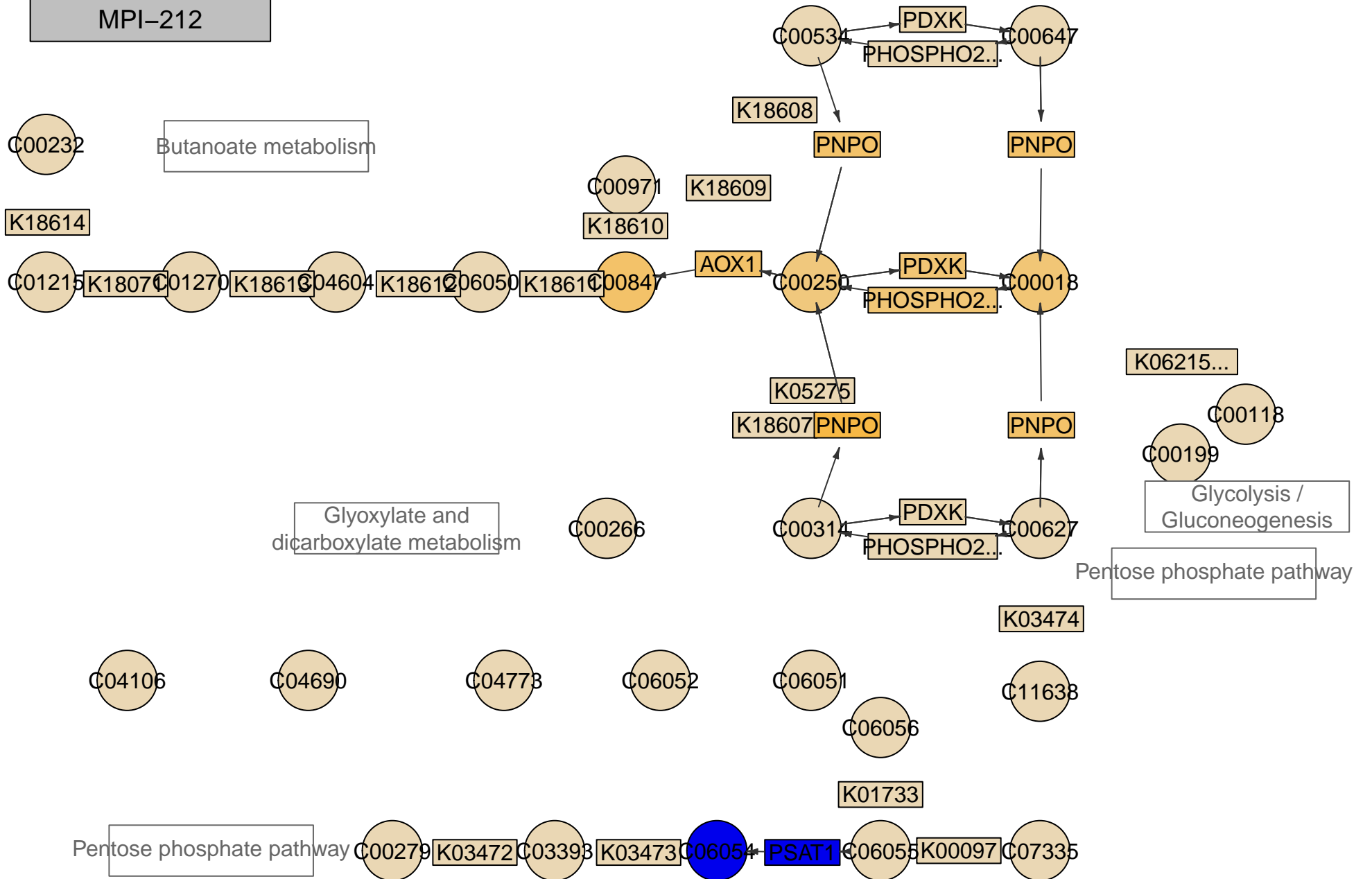
Vitamin B6 metabolism
MPI-207



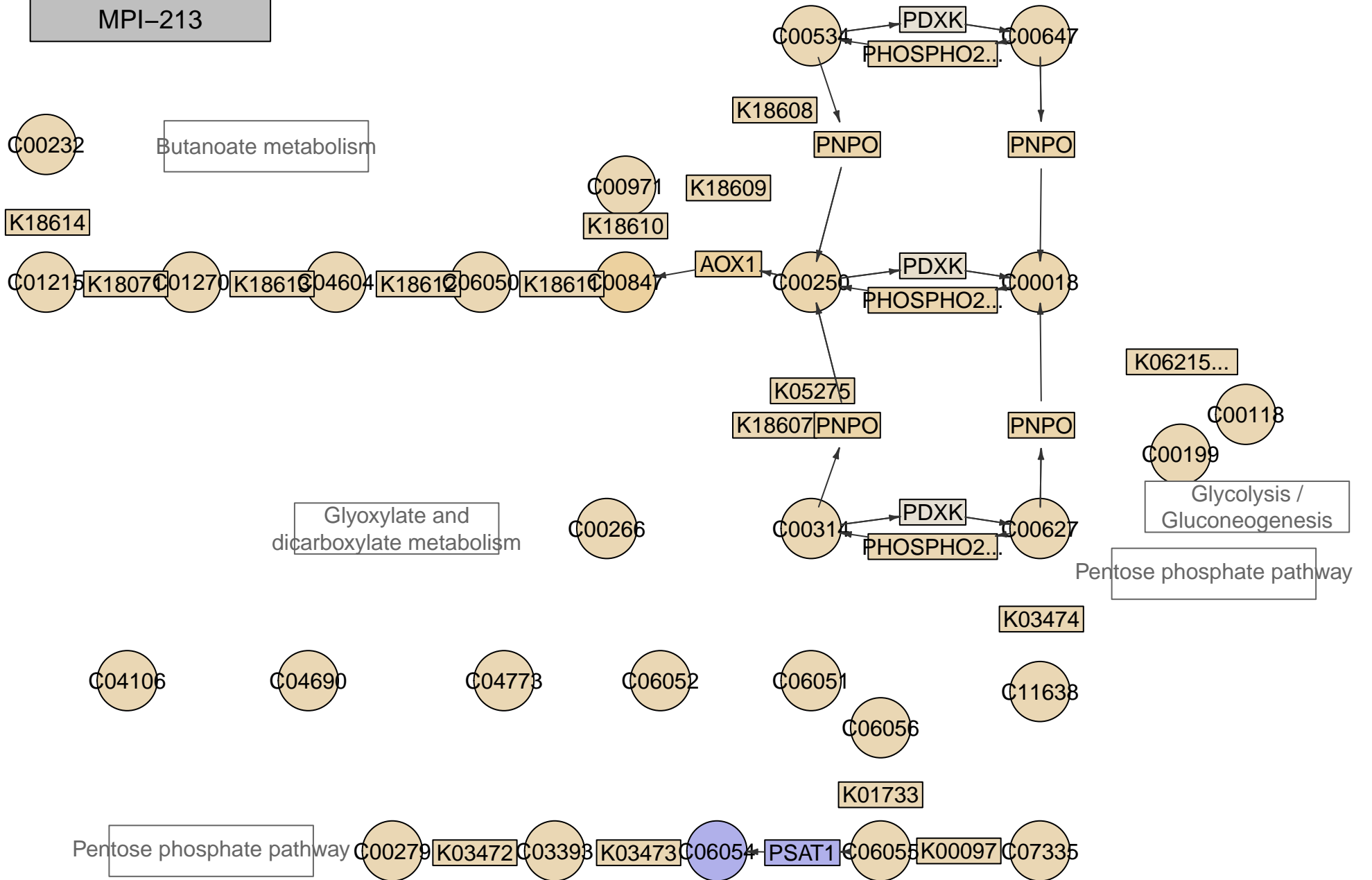
Vitamin B6 metabolism
MPI-210



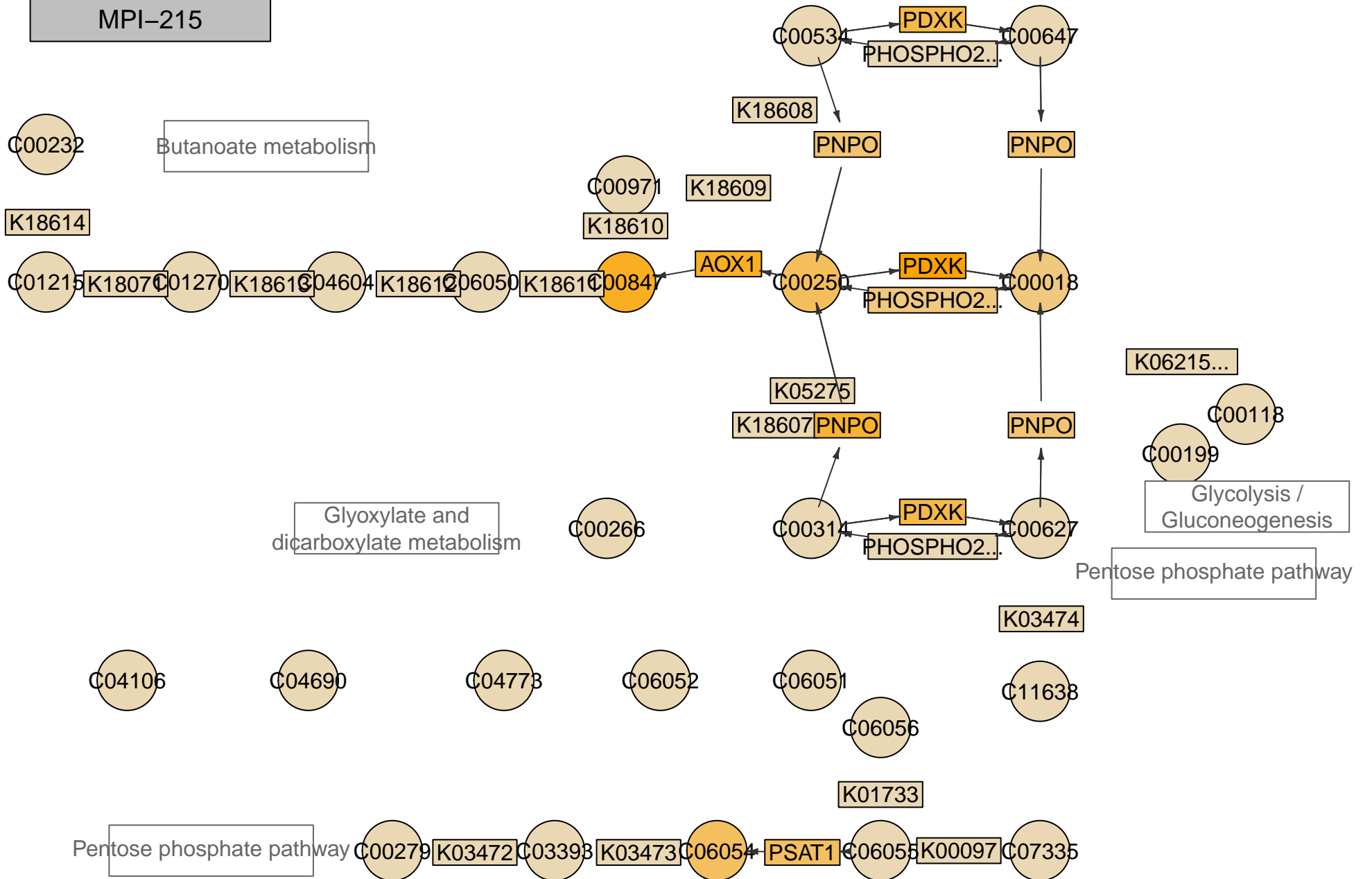
Vitamin B6 metabolism
MPI-212



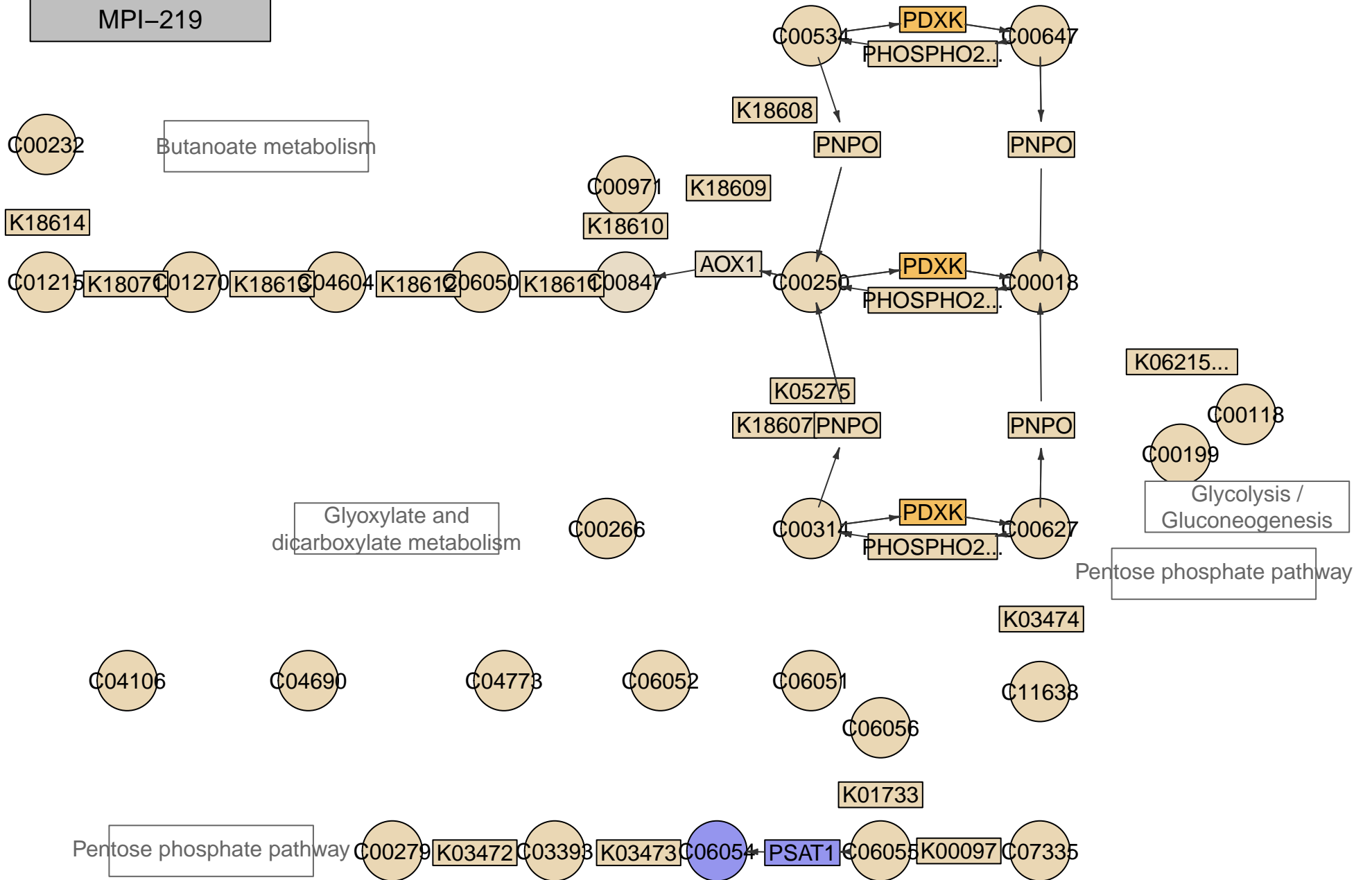
Vitamin B6 metabolism
MPI-213



Vitamin B6 metabolism
MPI-215



Vitamin B6 metabolism
MPI-219



Vitamin B6 metabolism
MPI-221

C00232

Butanoate metabolism

K18614

C01215

K1807

C01270

K18613

C04604

K18612

C06050

K18611

C00847

AOX1

C00250

PDXK

PHOSPHO2...

C00018

C00534

PDXK

PHOSPHO2...

C00647

K18608

PNPO

PNPO

C00971

K18609

K18610

K05275

K18607

PNPO

PNPO

K06215...

C00118

C00199

Glyoxylate and
dicarboxylate metabolism

C00266

PDXK

PHOSPHO2...

C00314

C00627

Glycolysis /
Gluconeogenesis

Pentose phosphate pathway

K03474

C04106

C04690

C04773

C06052

C06051

C06056

C11638

Pentose phosphate pathway

C00279

K03472

C03393

K03473

C06054

PSAT1

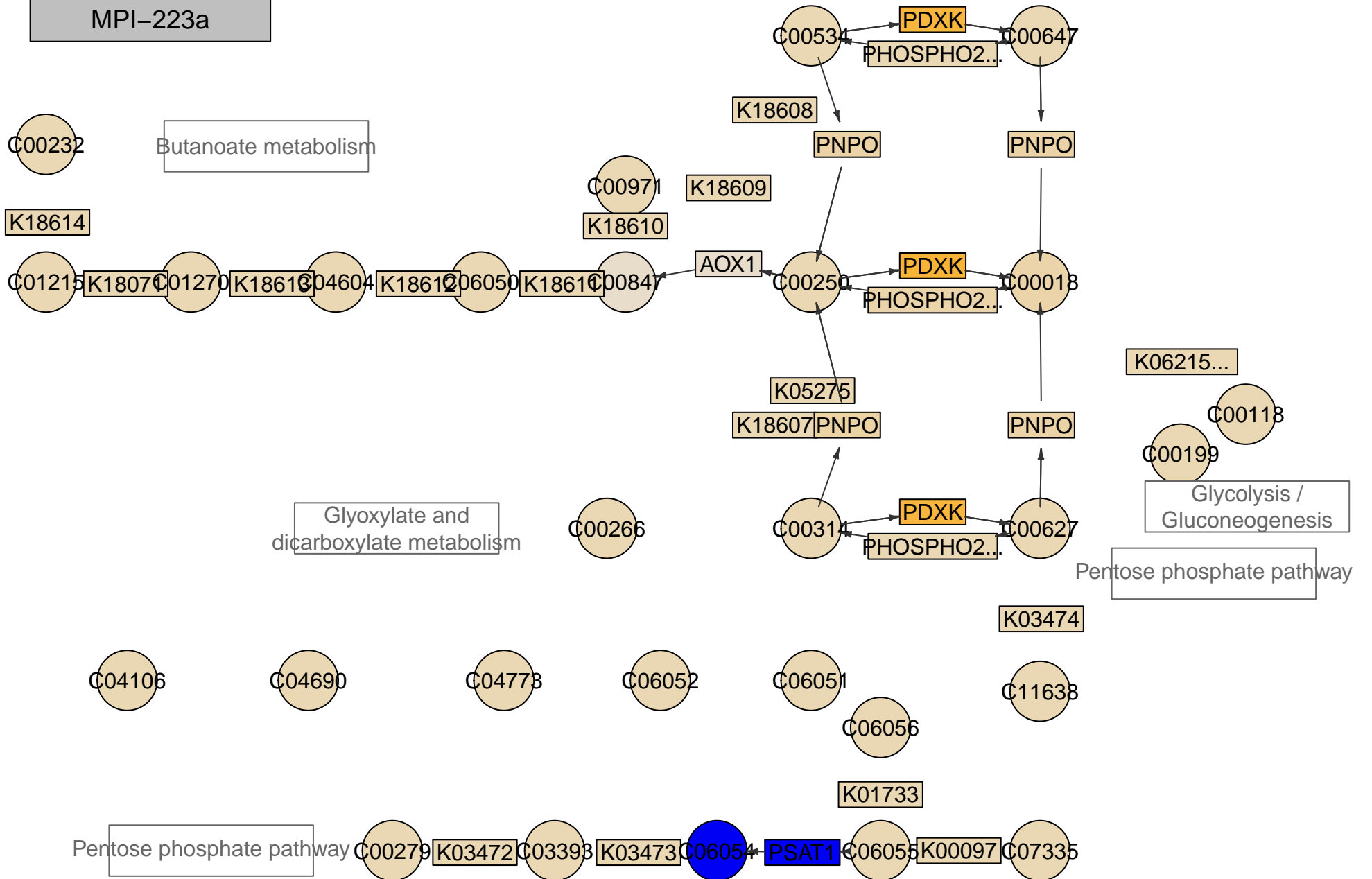
C06055

K00097

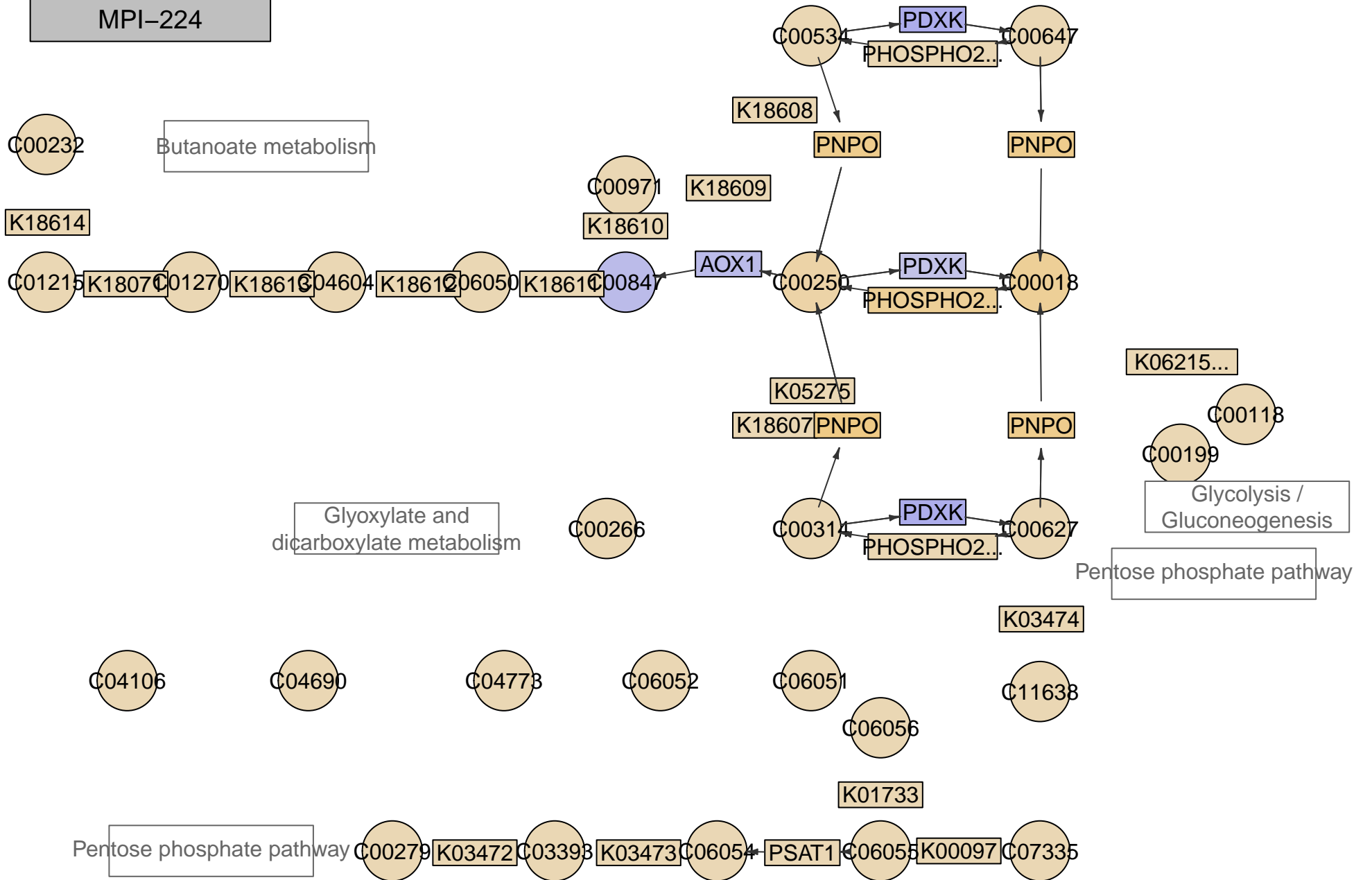
C07335

K01733

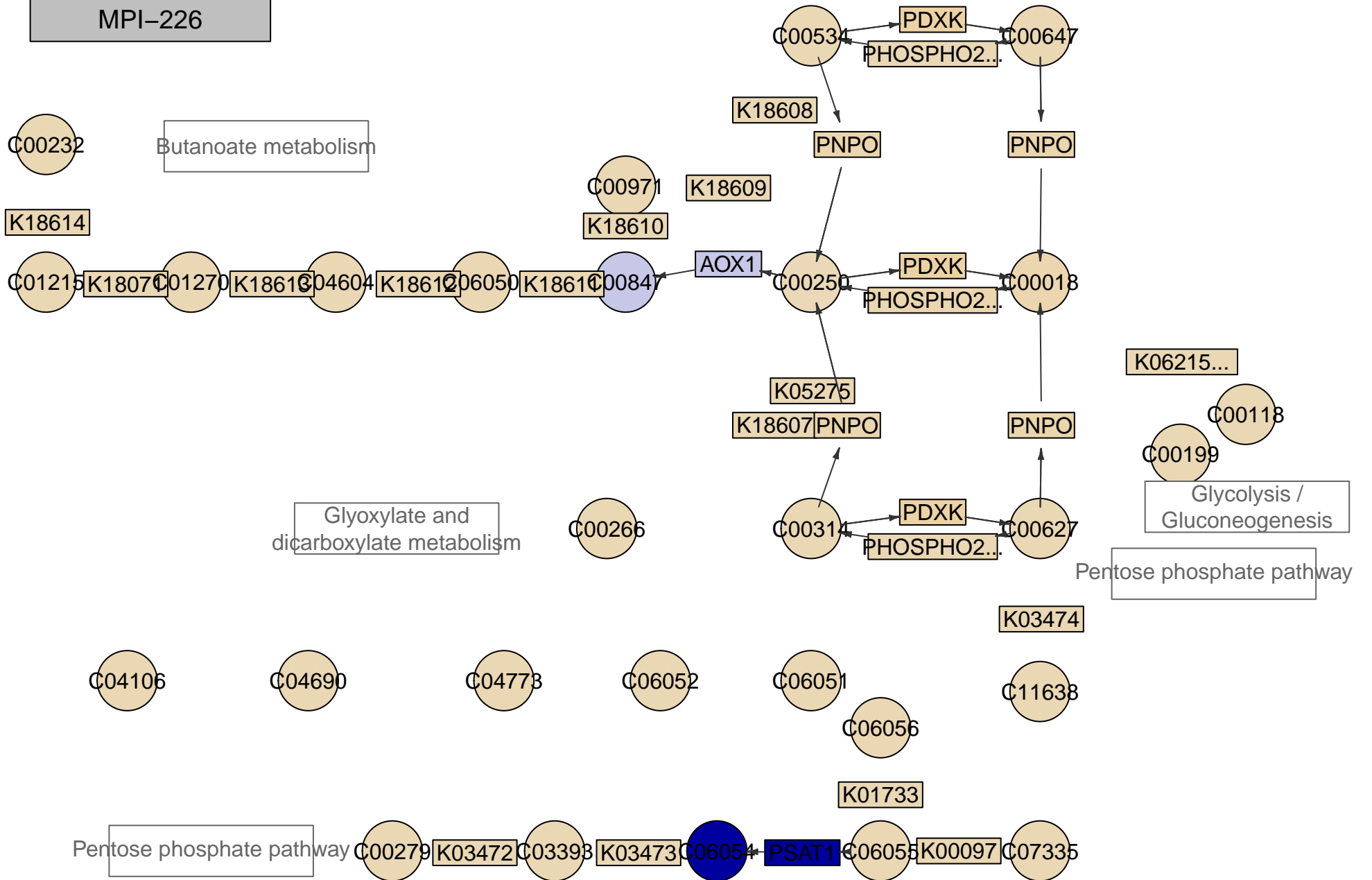
Vitamin B6 metabolism
MPI-223a



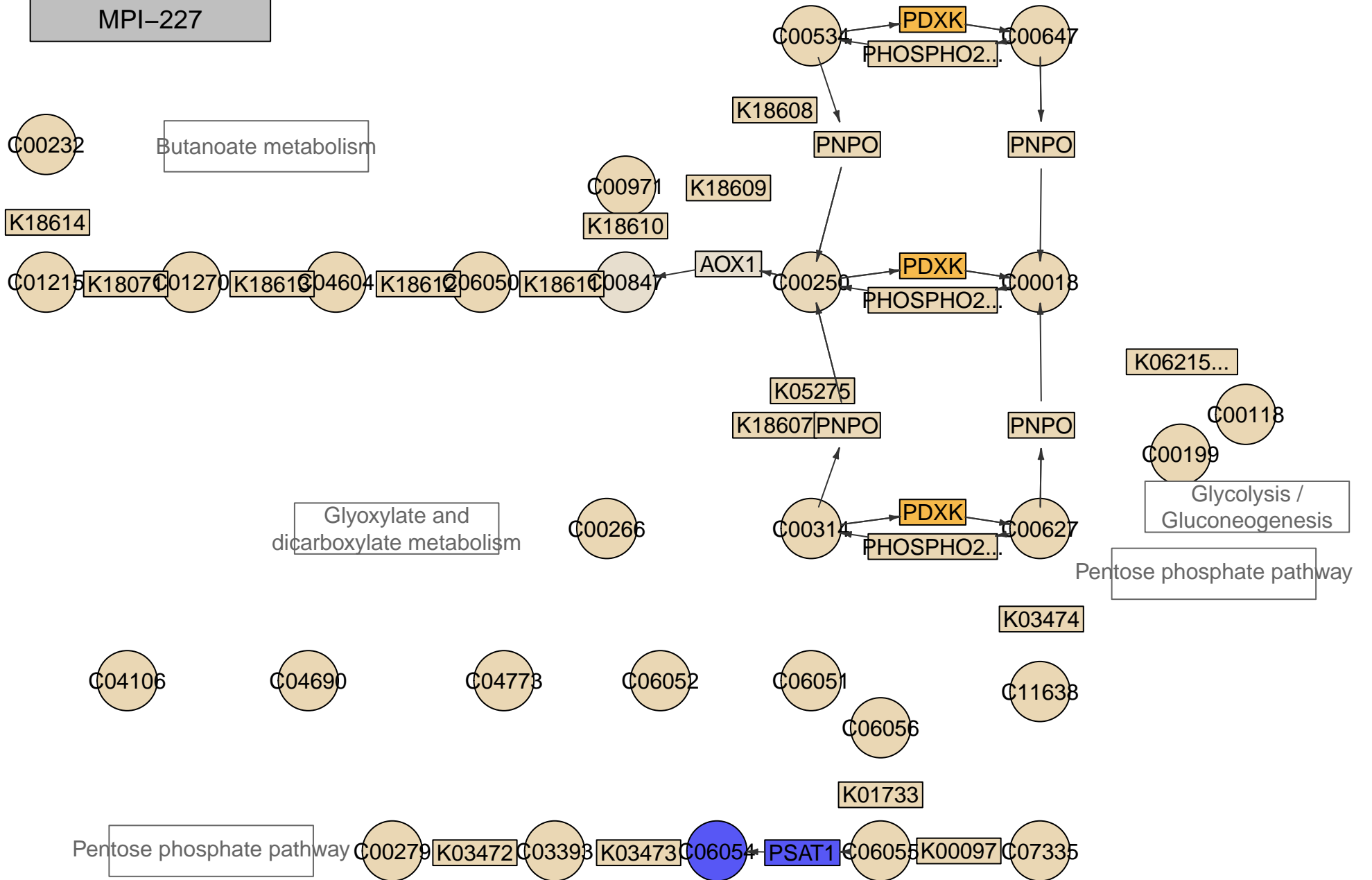
Vitamin B6 metabolism
MPI-224



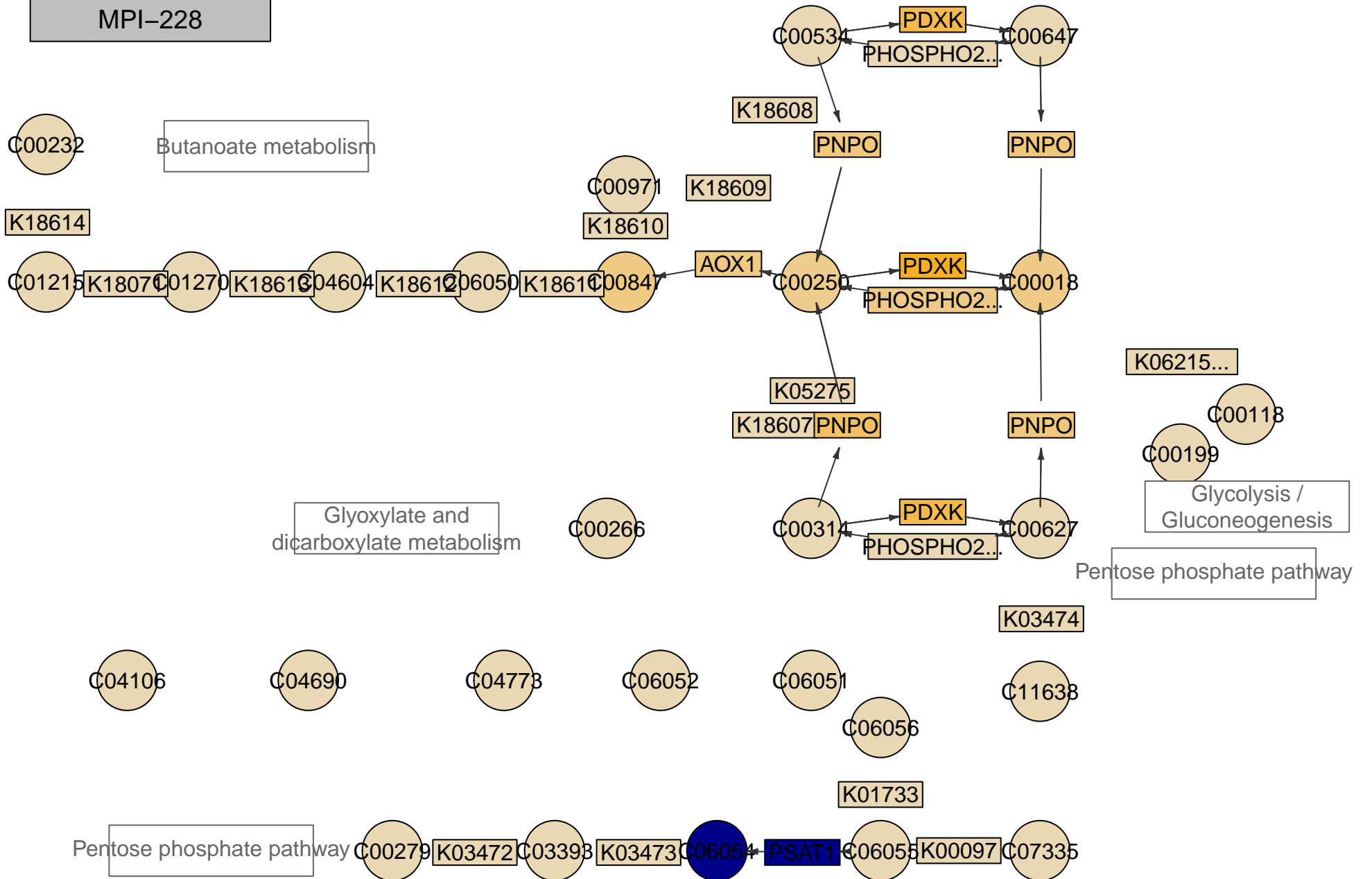
Vitamin B6 metabolism
MPI-226



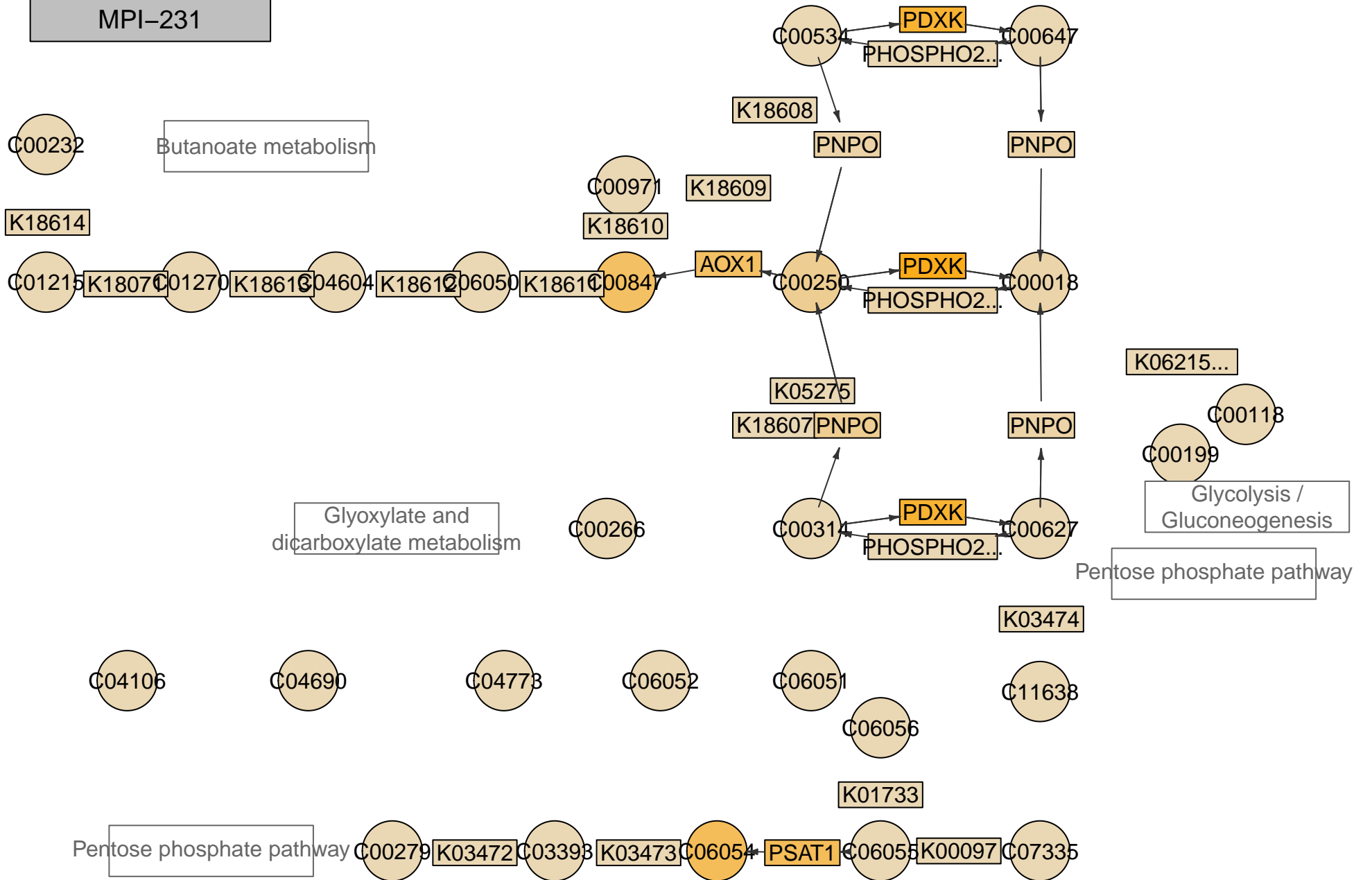
Vitamin B6 metabolism
MPI-227



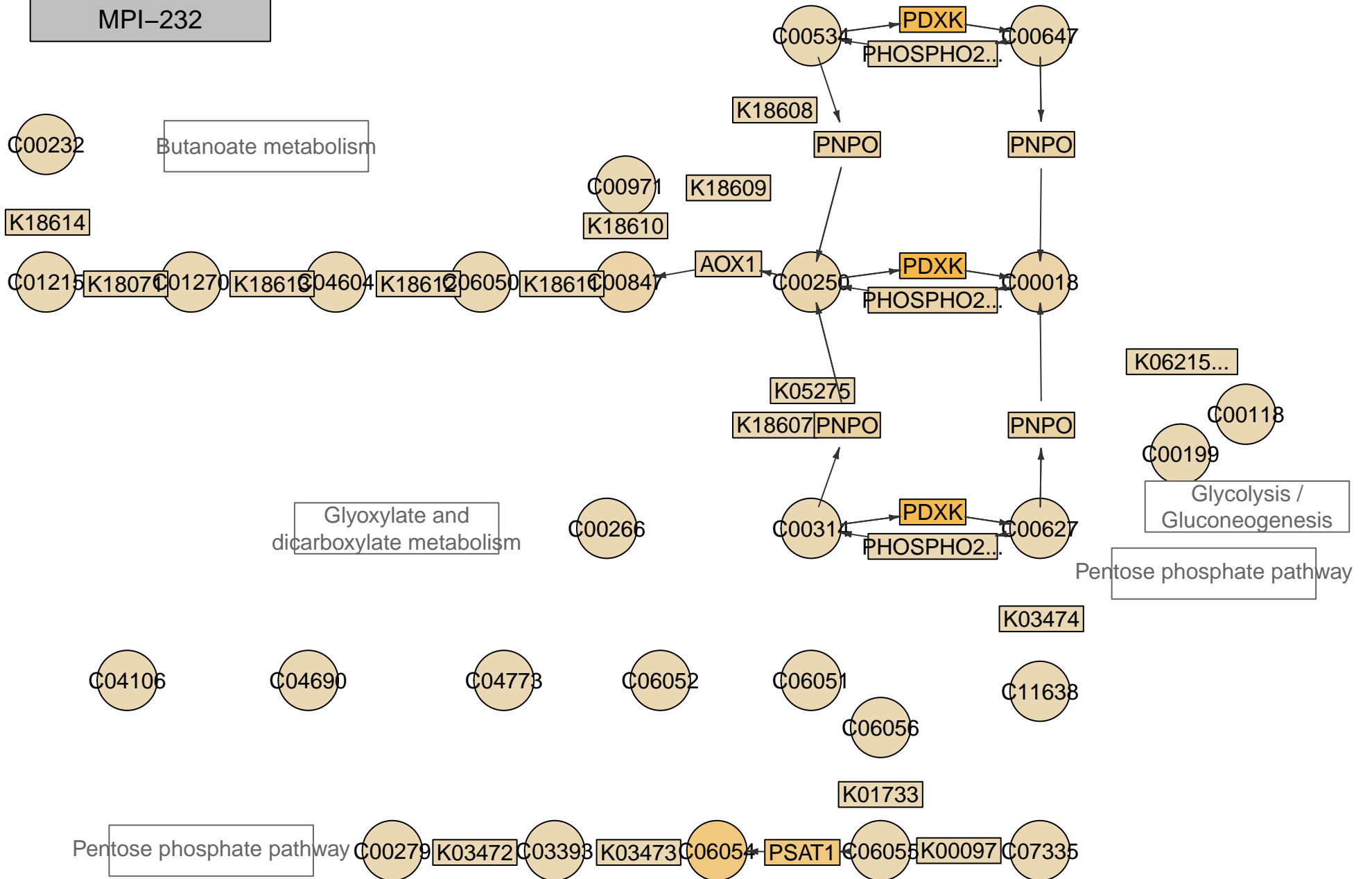
Vitamin B6 metabolism
MPI-228



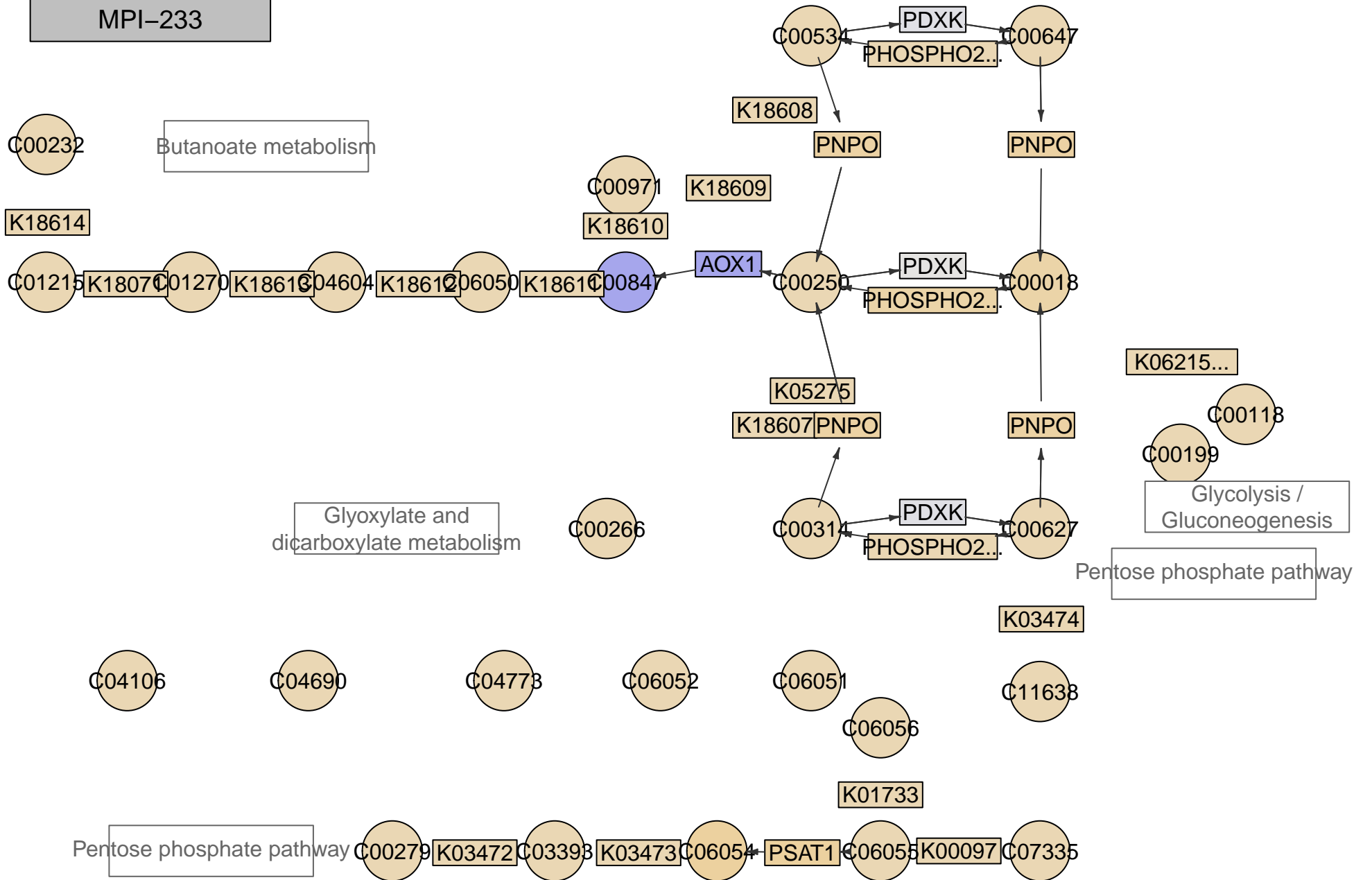
Vitamin B6 metabolism
MPI-231



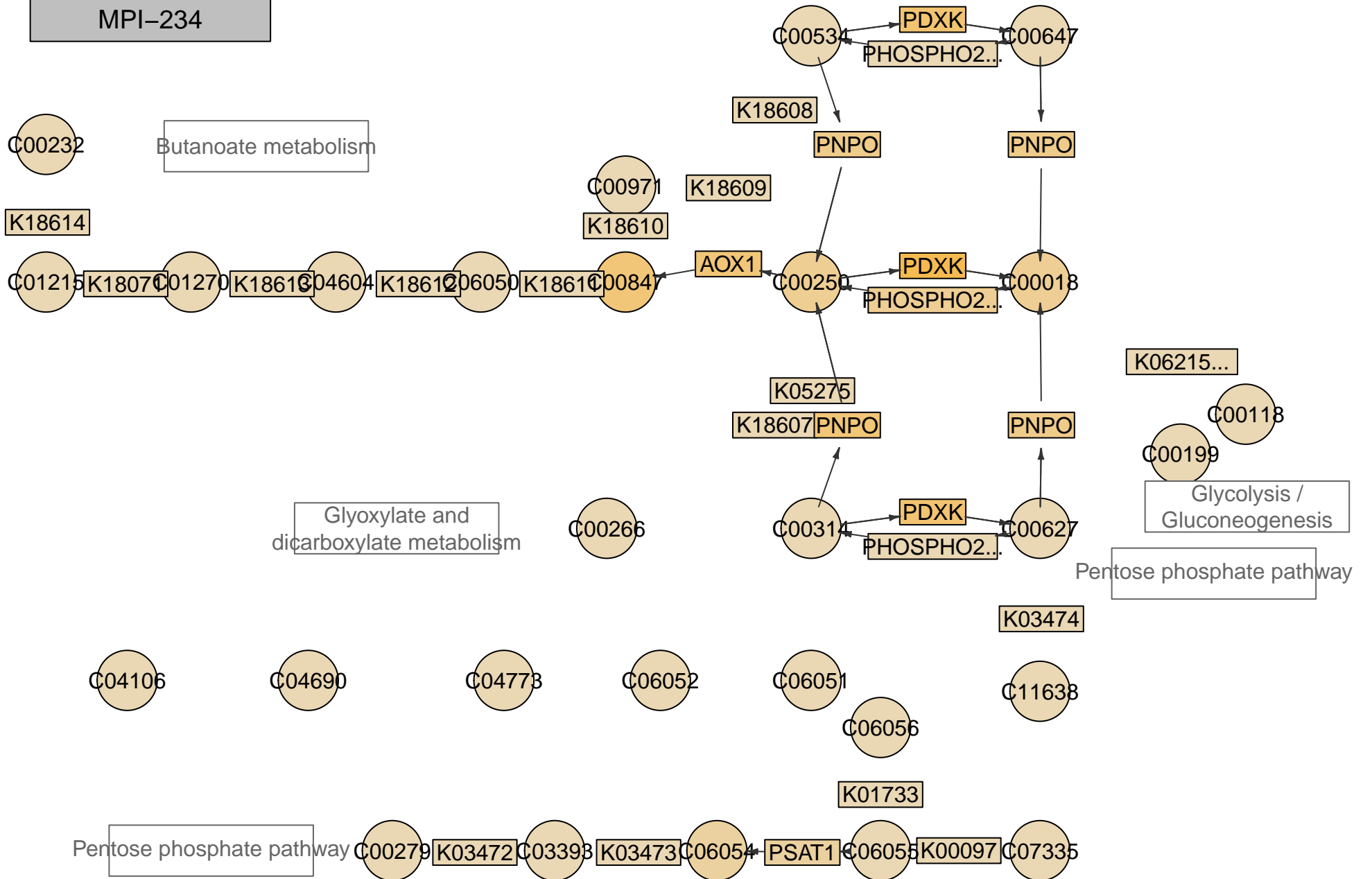
Vitamin B6 metabolism
MPI-232



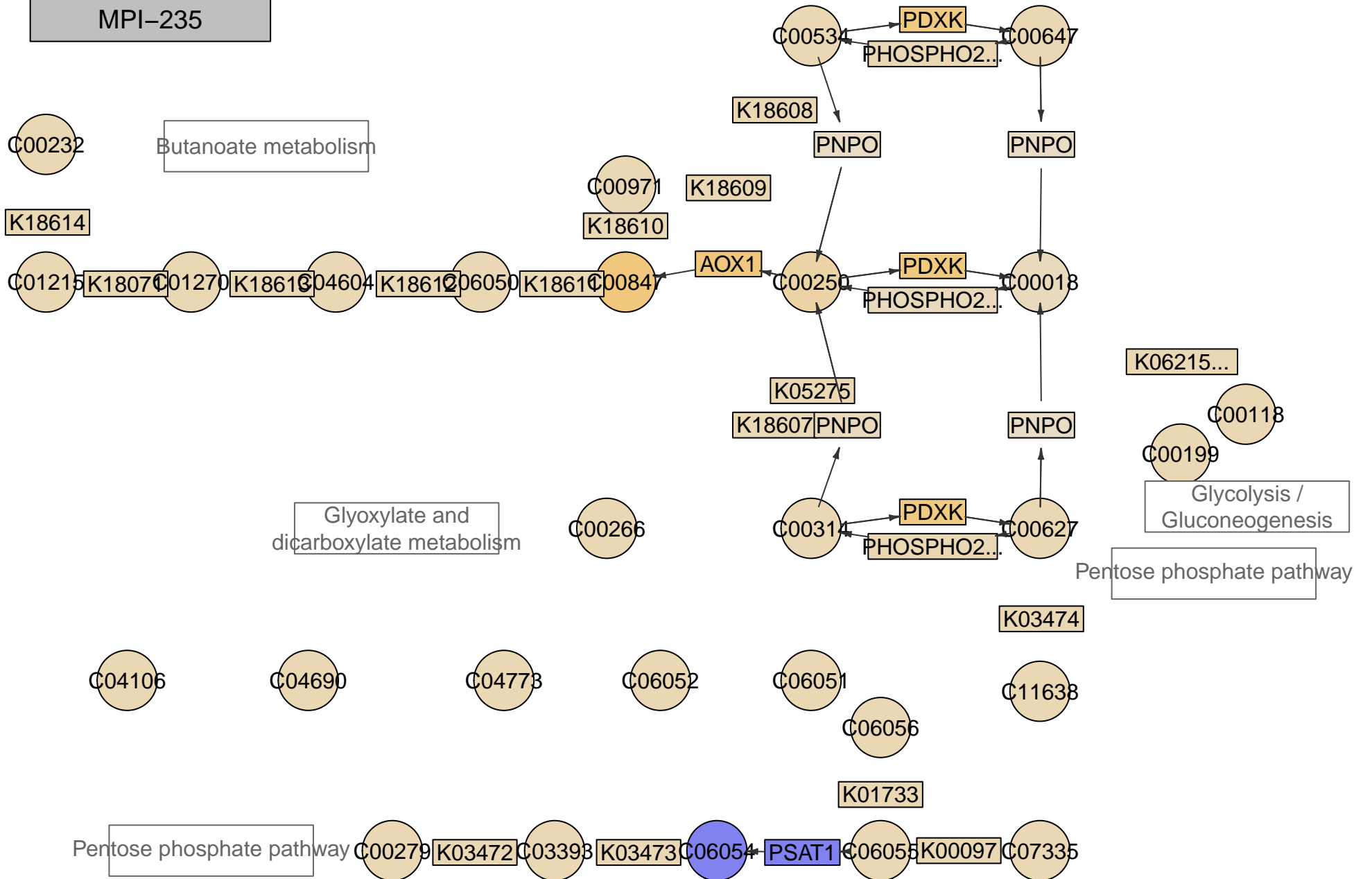
Vitamin B6 metabolism
MPI-233



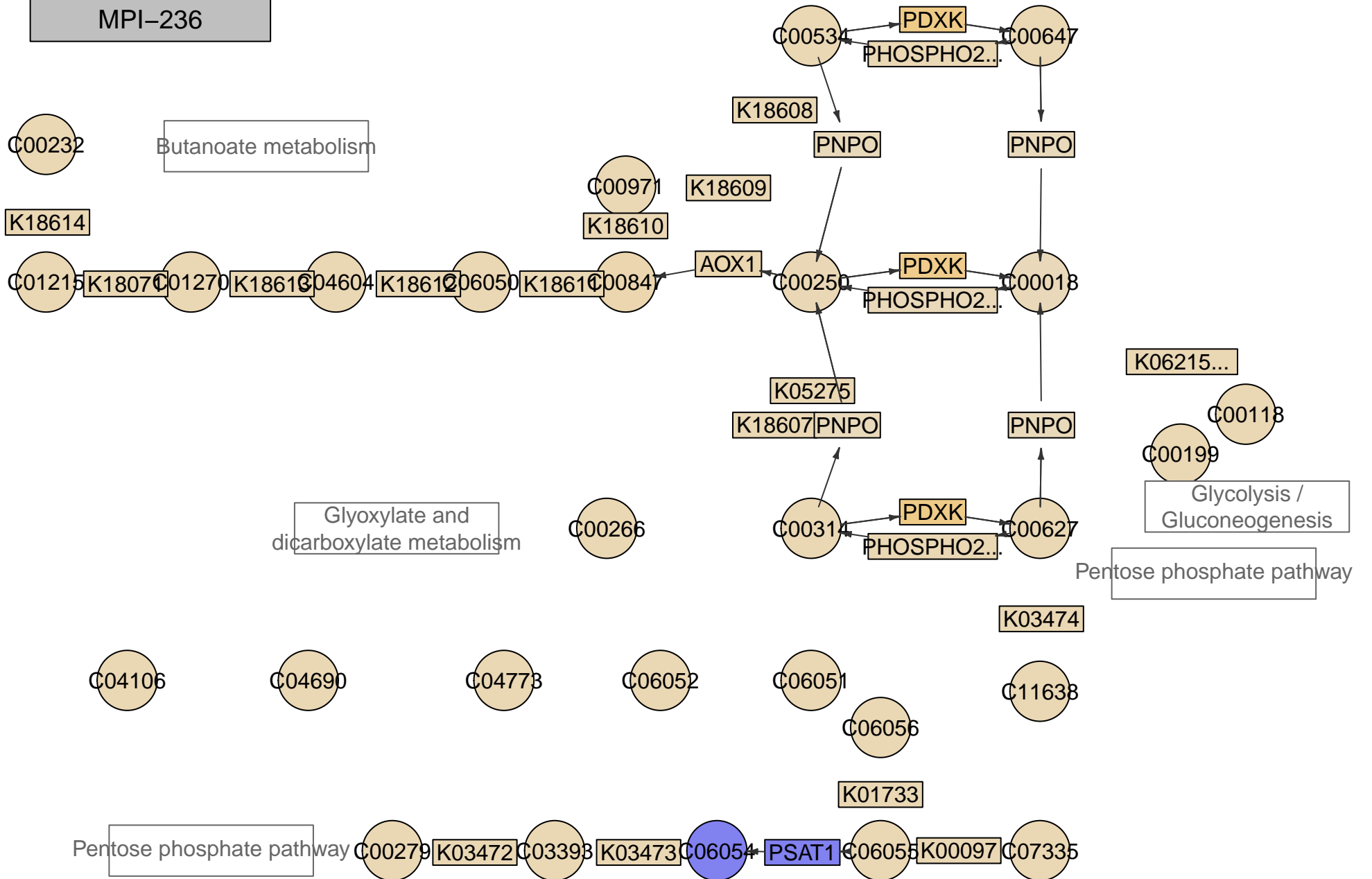
Vitamin B6 metabolism
MPI-234



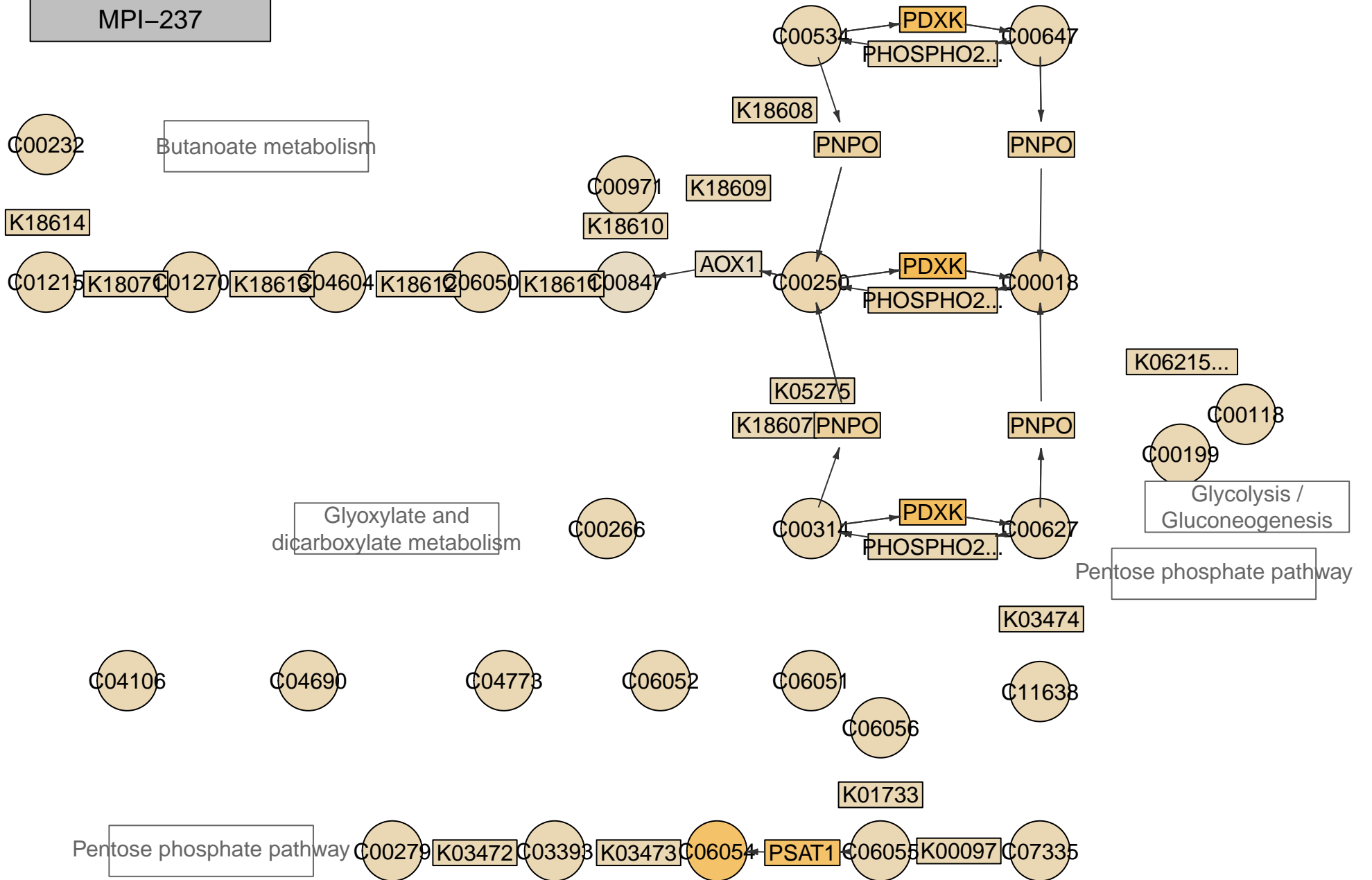
Vitamin B6 metabolism
MPI-235



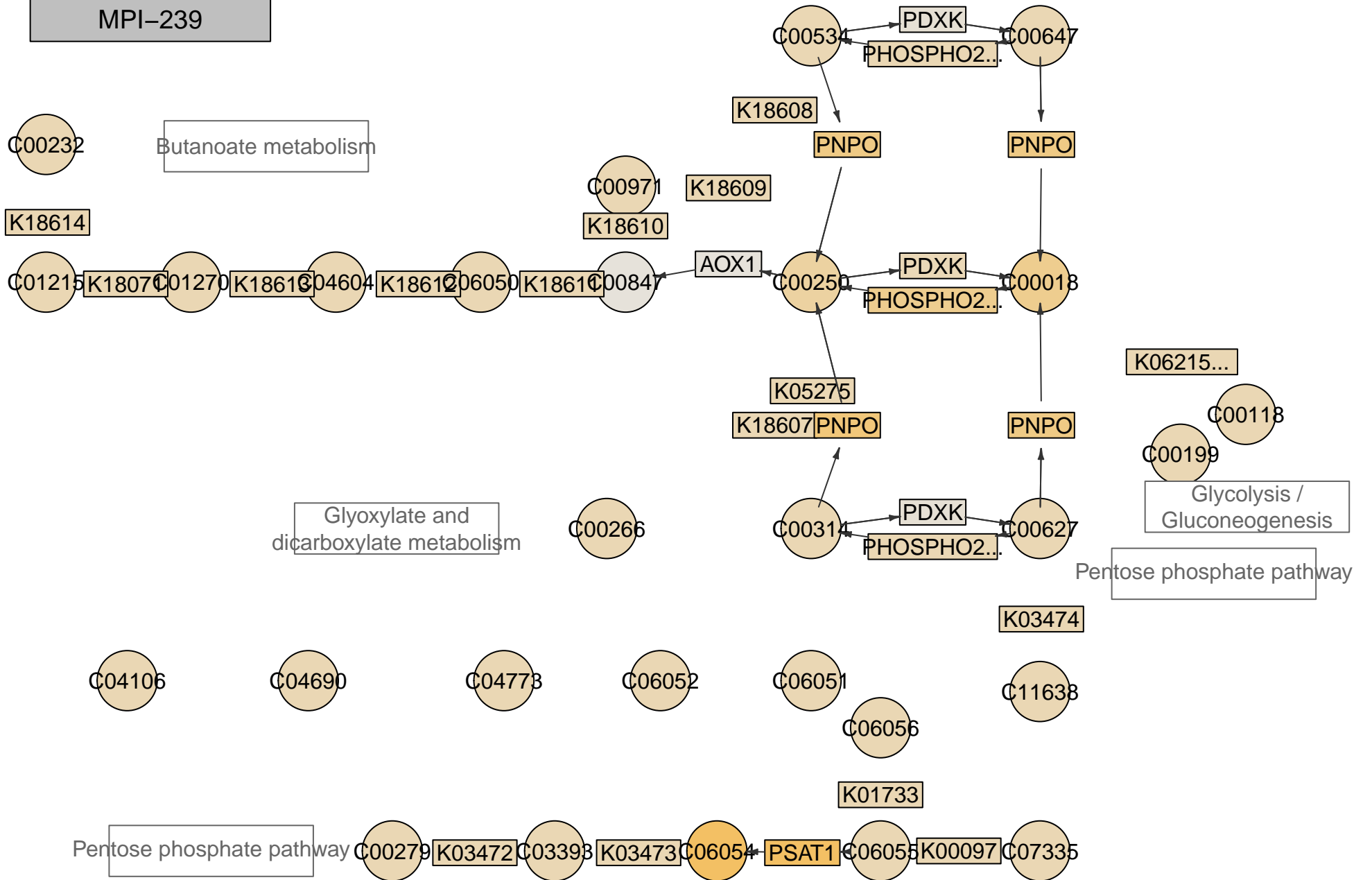
Vitamin B6 metabolism
MPI-236



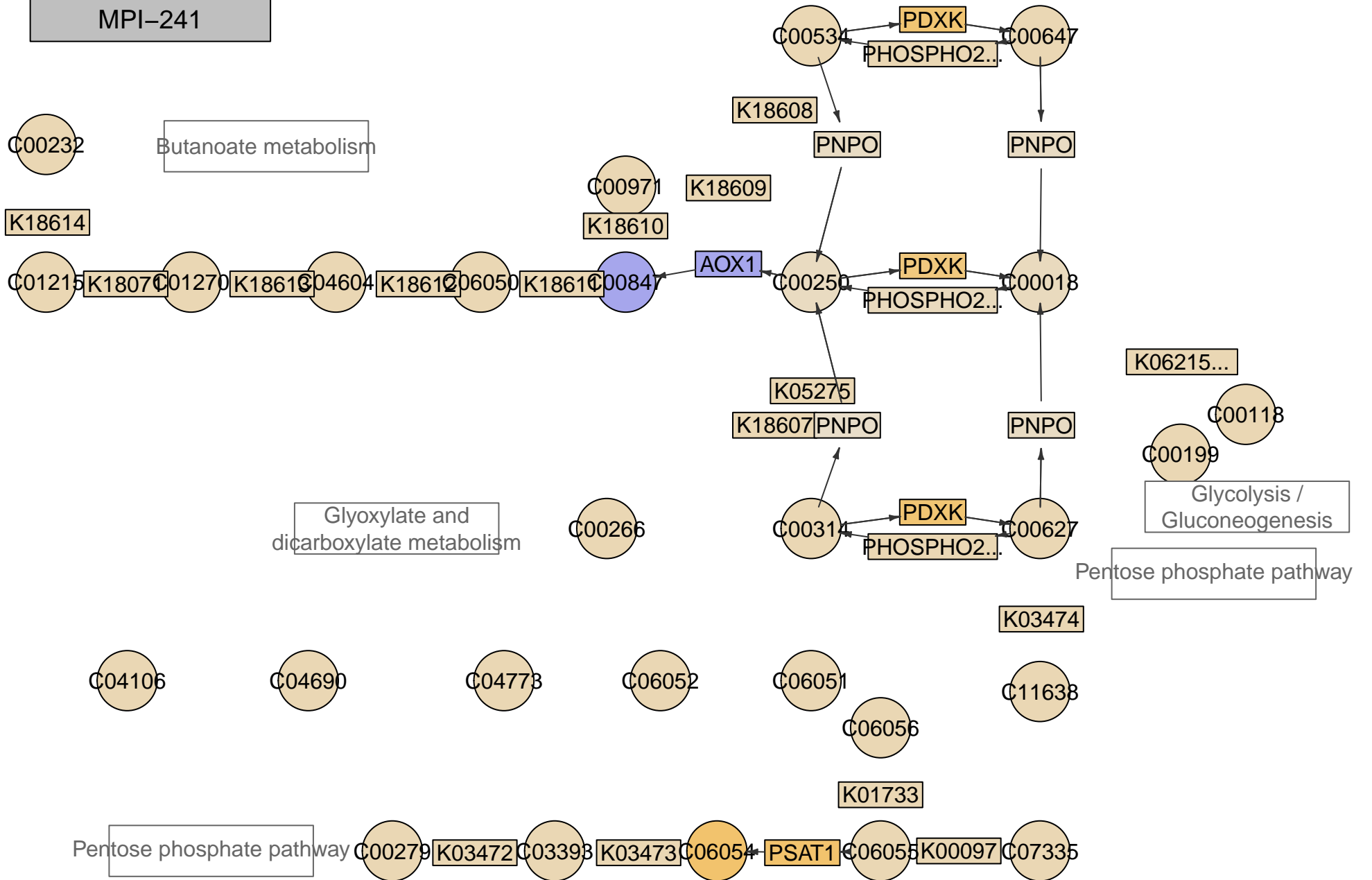
Vitamin B6 metabolism
MPI-237



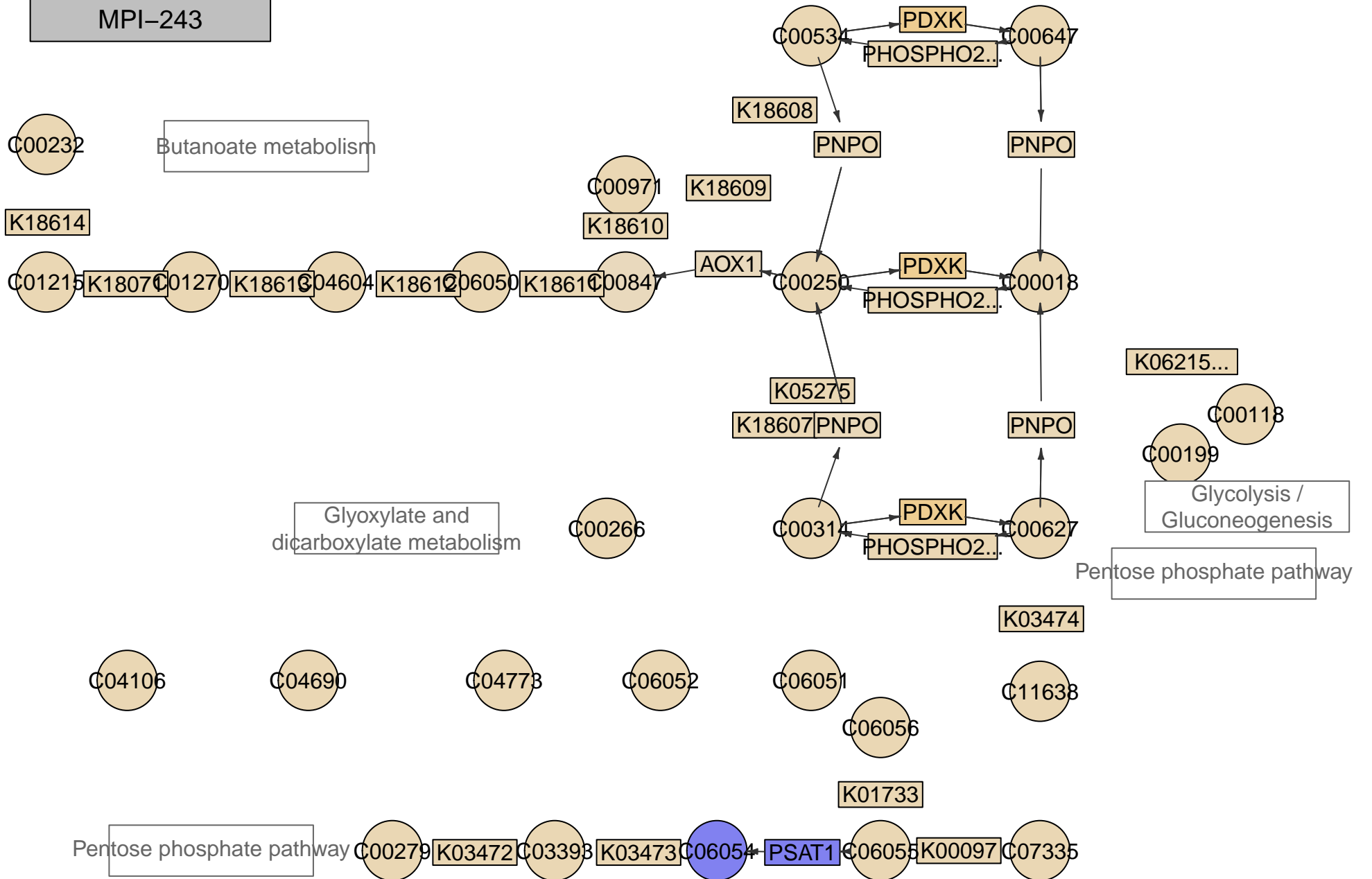
Vitamin B6 metabolism
MPI-239



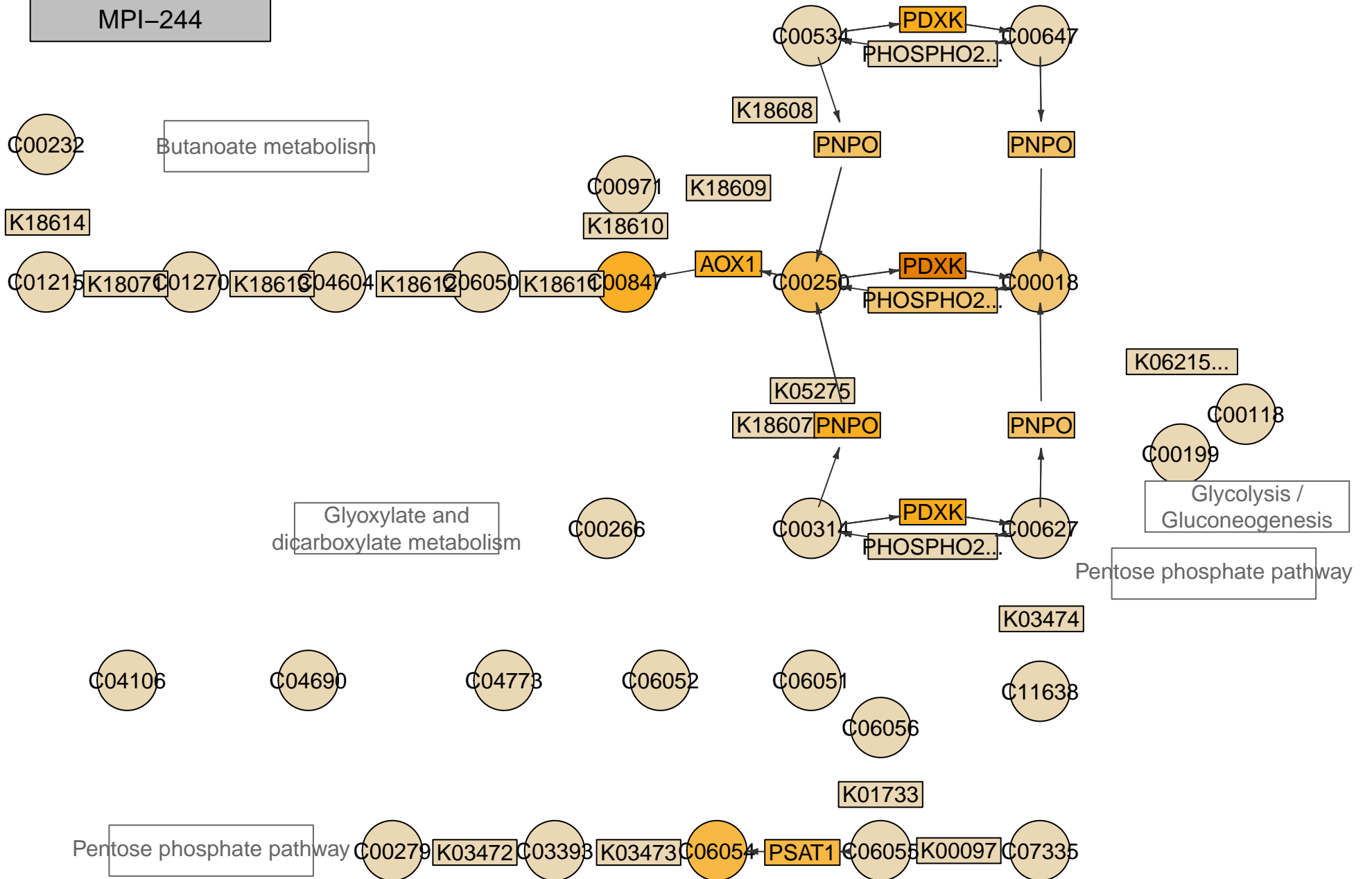
Vitamin B6 metabolism
MPI-241



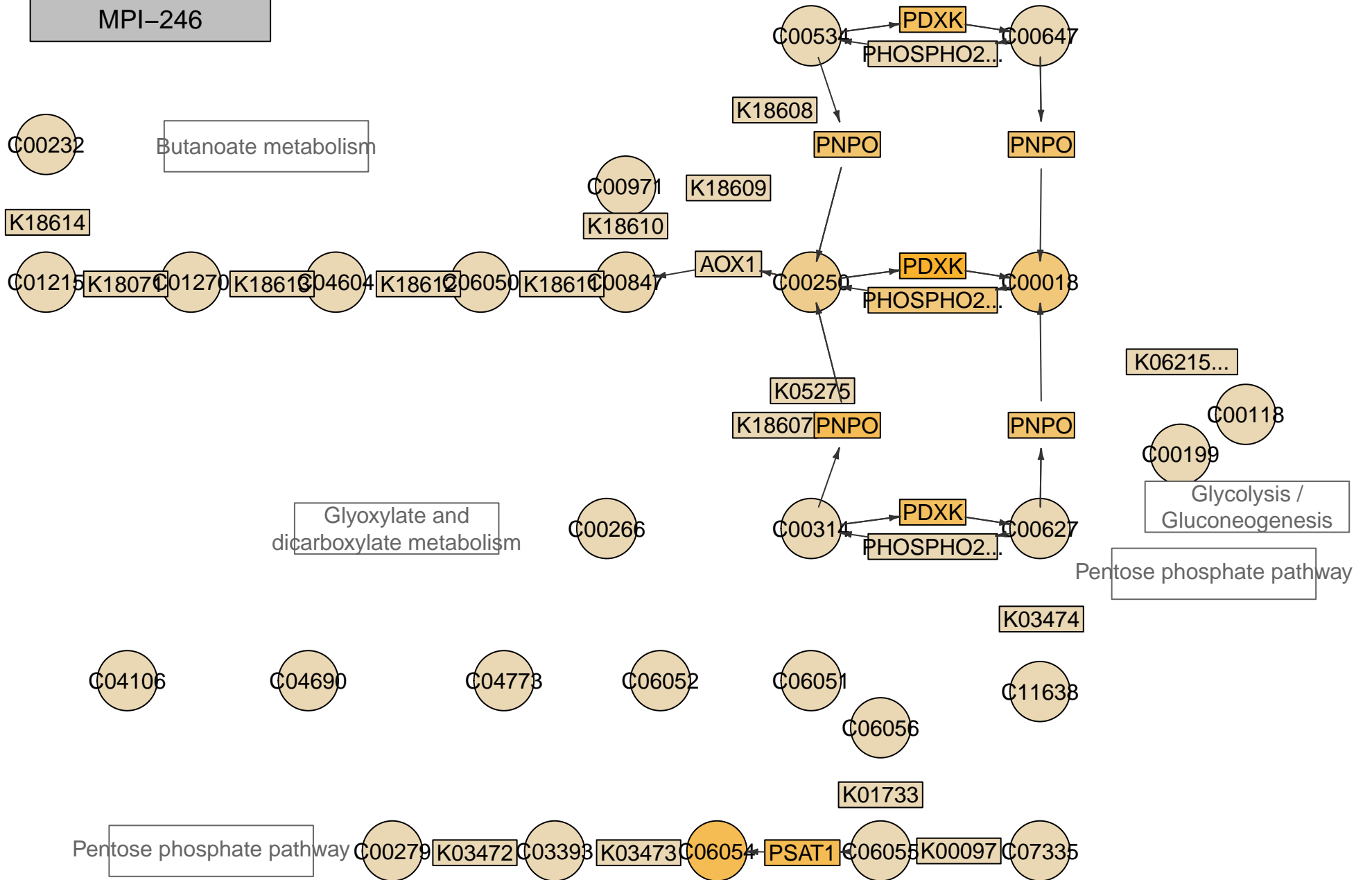
Vitamin B6 metabolism
MPI-243



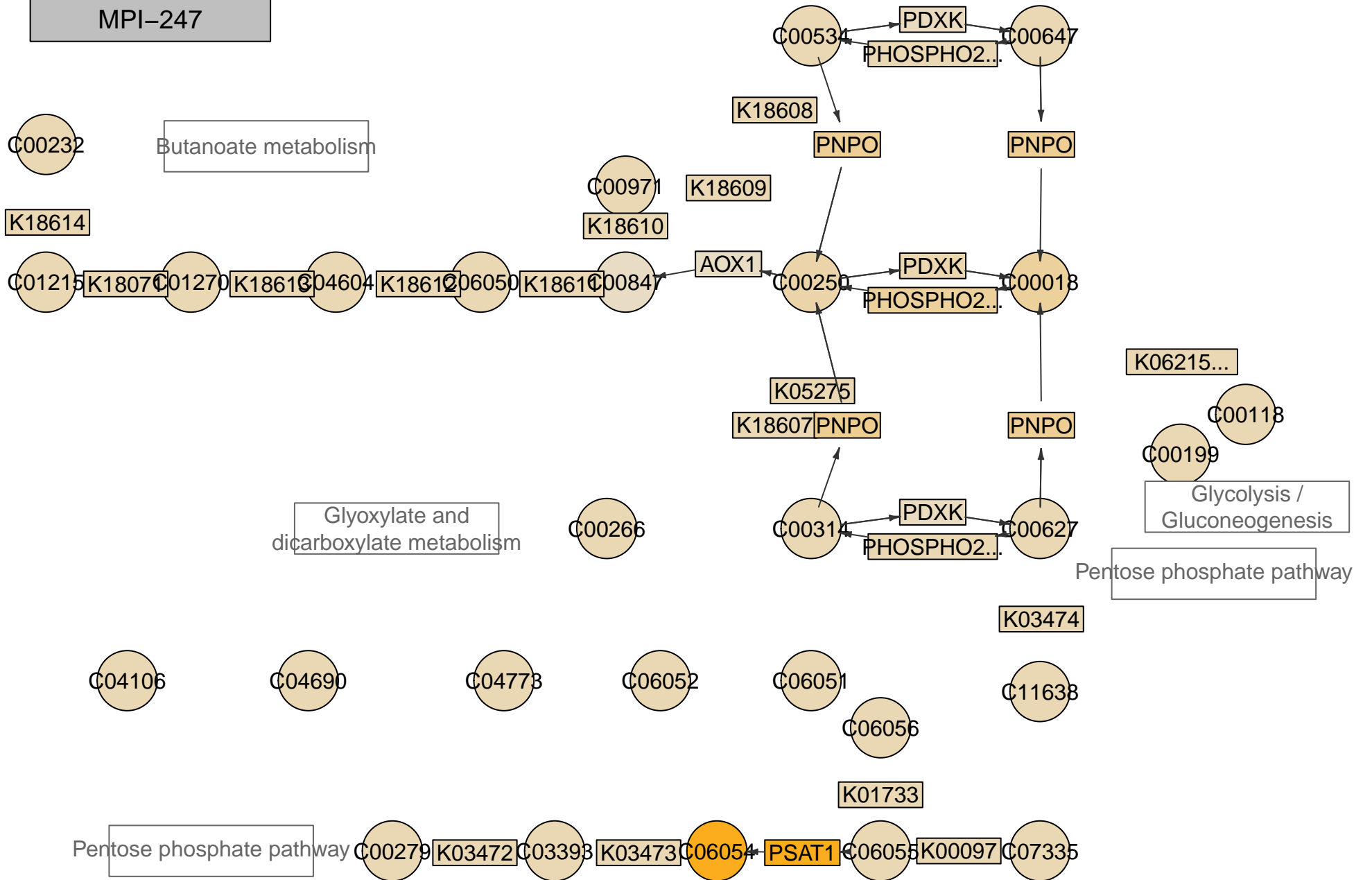
Vitamin B6 metabolism
MPI-244



Vitamin B6 metabolism
MPI-246



Vitamin B6 metabolism
MPI-247



Vitamin B6 metabolism
MPI-251

C00232

Butanoate metabolism

K18614

C01215

K1807

C01270

K18613

C04604

K18612

C06050

K18611

C00847

AOX1

C00250

PDXK

PHOSPHO2...

C00018

C00534

PDXK

PHOSPHO2...

C00647

K18608

PNPO

PNPO

C00971

K18609

K18610

C00250

PDXK

PHOSPHO2...

C00018

K05275

K18607

PNPO

PNPO

K06215...

C00118

C00199

Glycolysis /
Gluconeogenesis

Glyoxylate and
dicarboxylate metabolism

C00266

C00314

PDXK

PHOSPHO2...

C00627

Pentose phosphate pathway

K03474

C04106

C04690

C04773

C06052

C06051

C06056

C11638

Pentose phosphate pathway

C00279

K03472

C03393

K03473

C06054

PSAT1

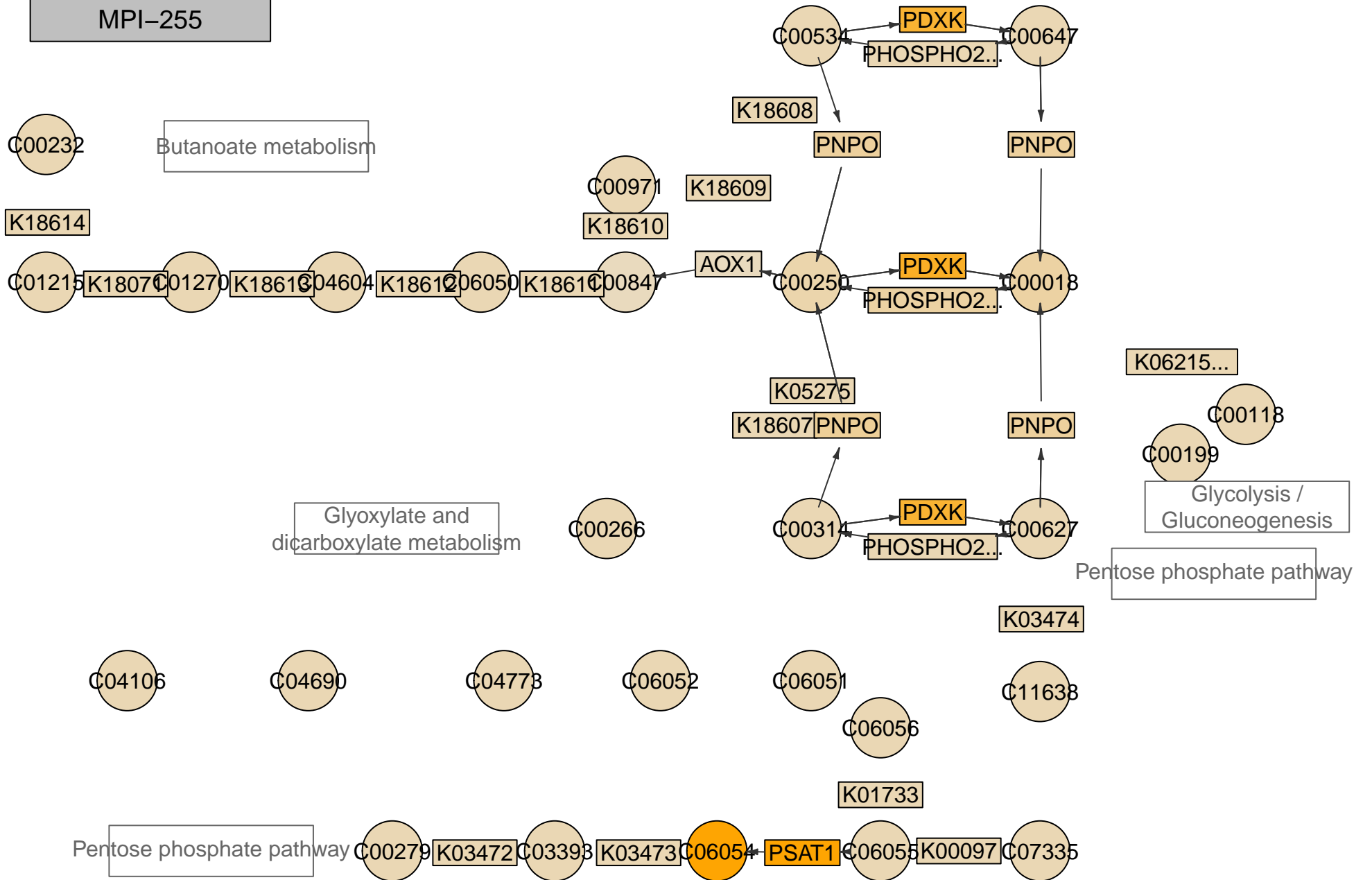
C06055

K00097

C07335

K01733

Vitamin B6 metabolism
MPI-255



Vitamin B6 metabolism
MPI-223b

