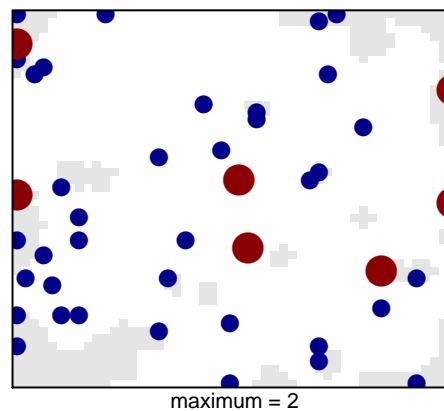
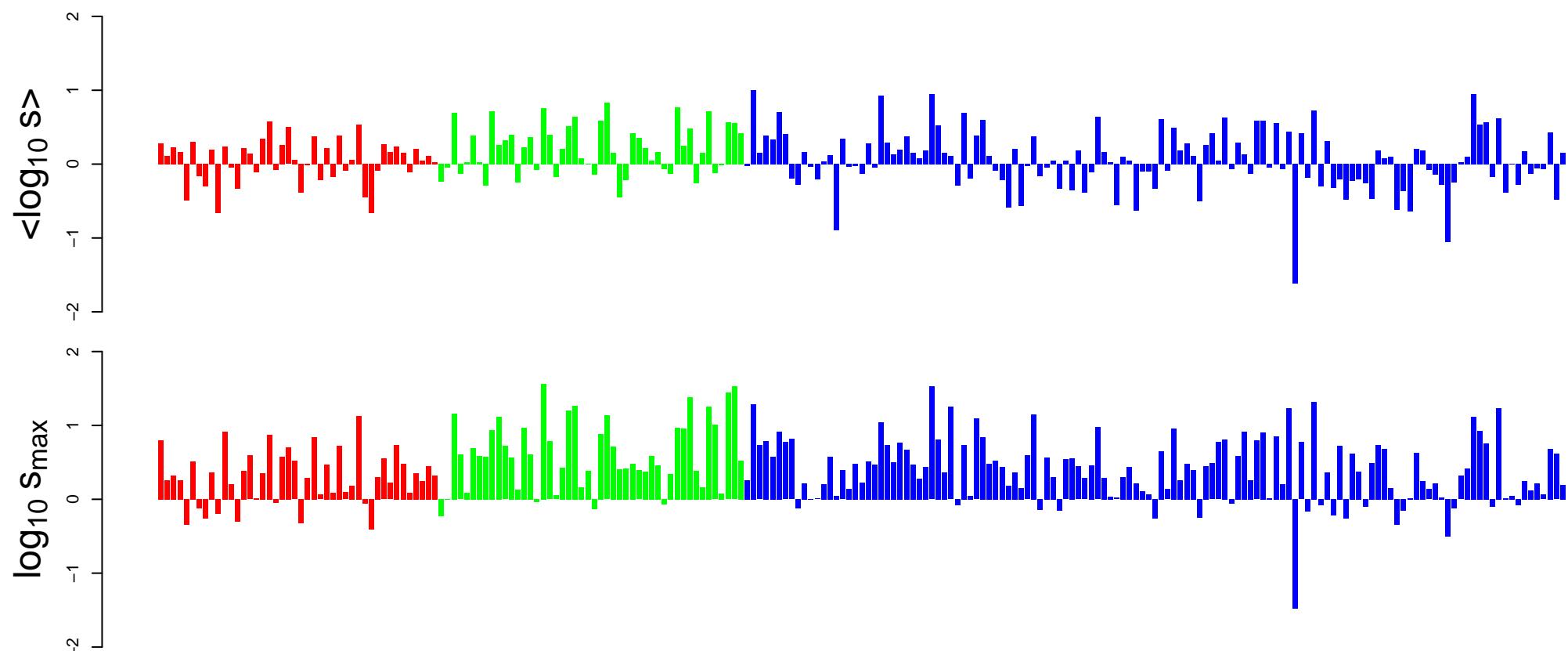
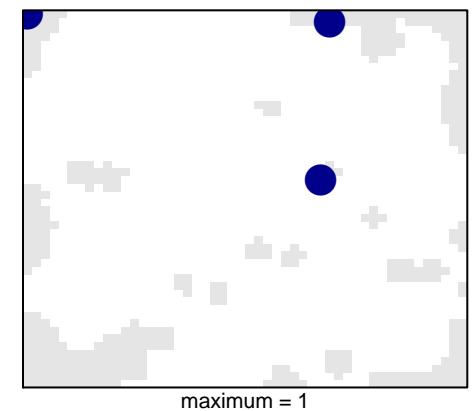


Carbohydrate digestion and absorpti

all genes

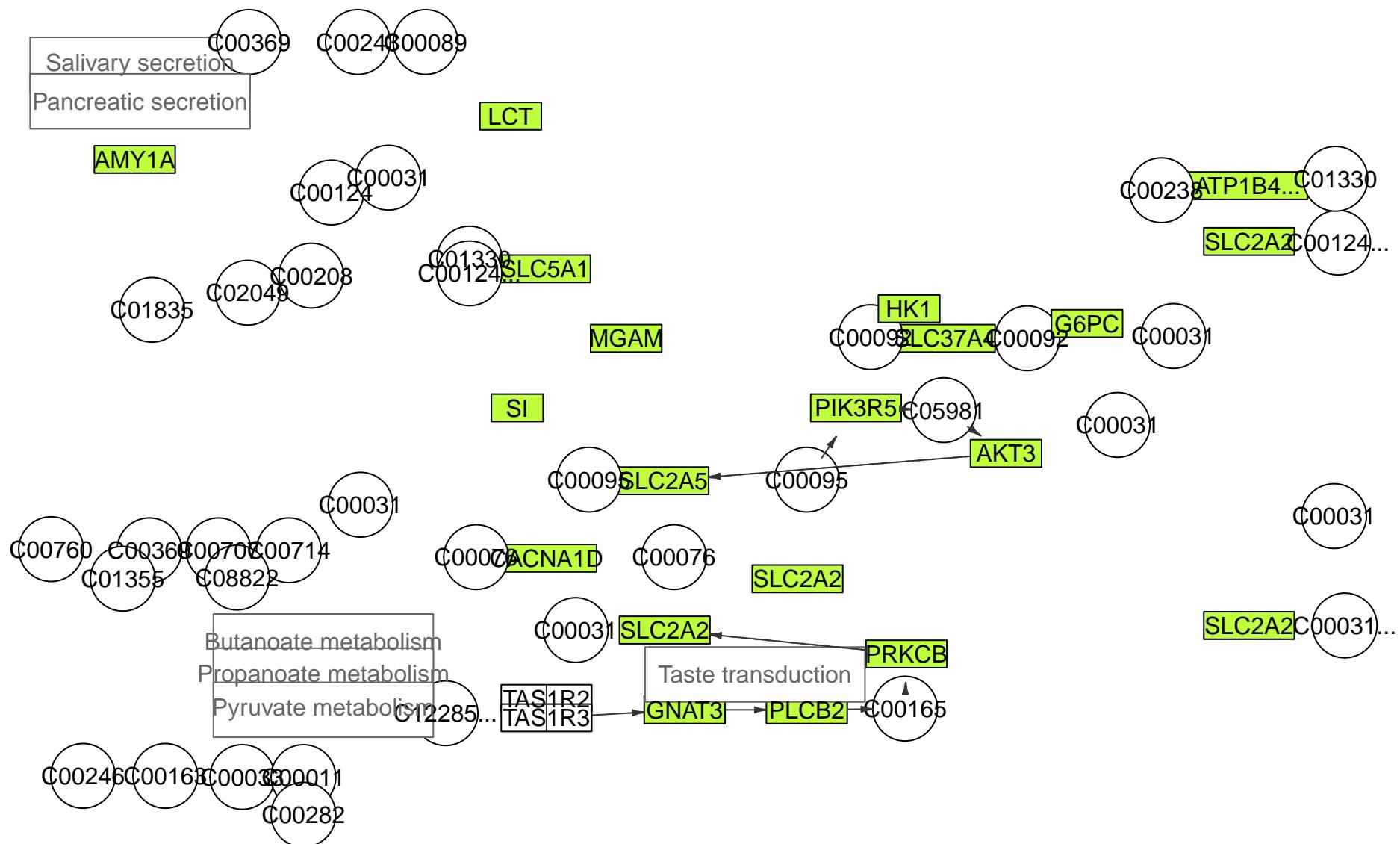


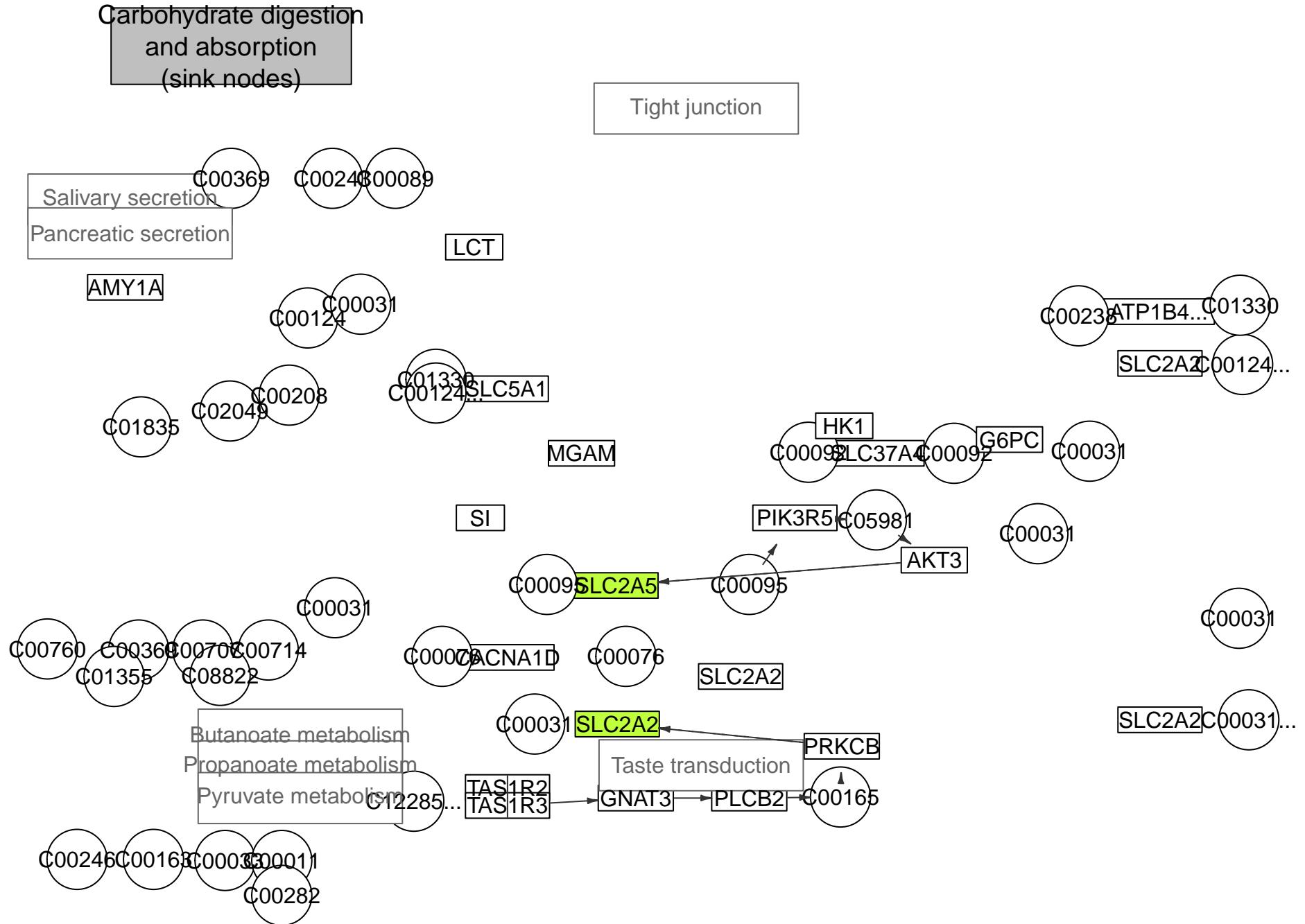
sink node genes



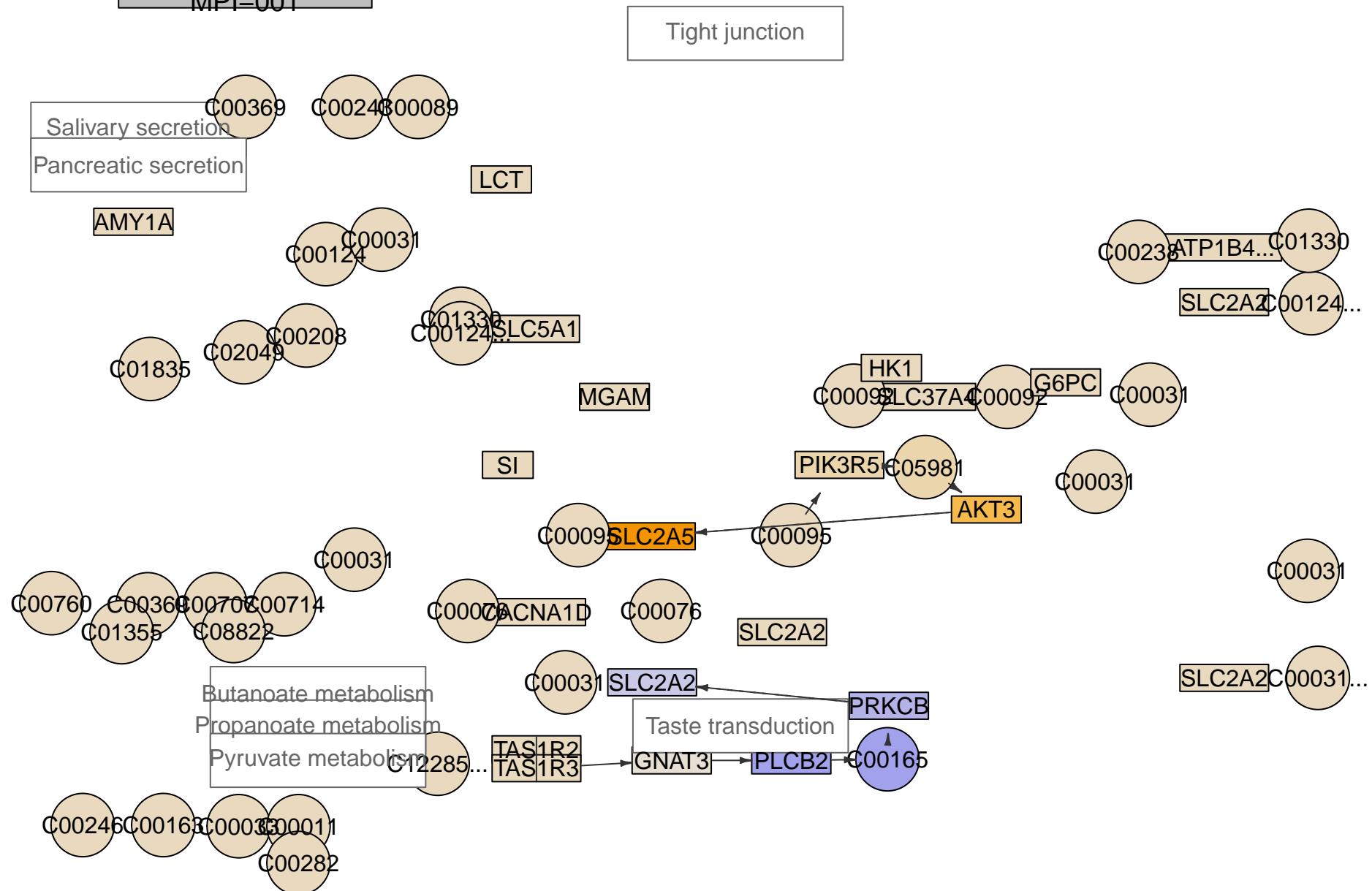
Carbohydrate digestion
and absorption
(genes with data)

Tight junction





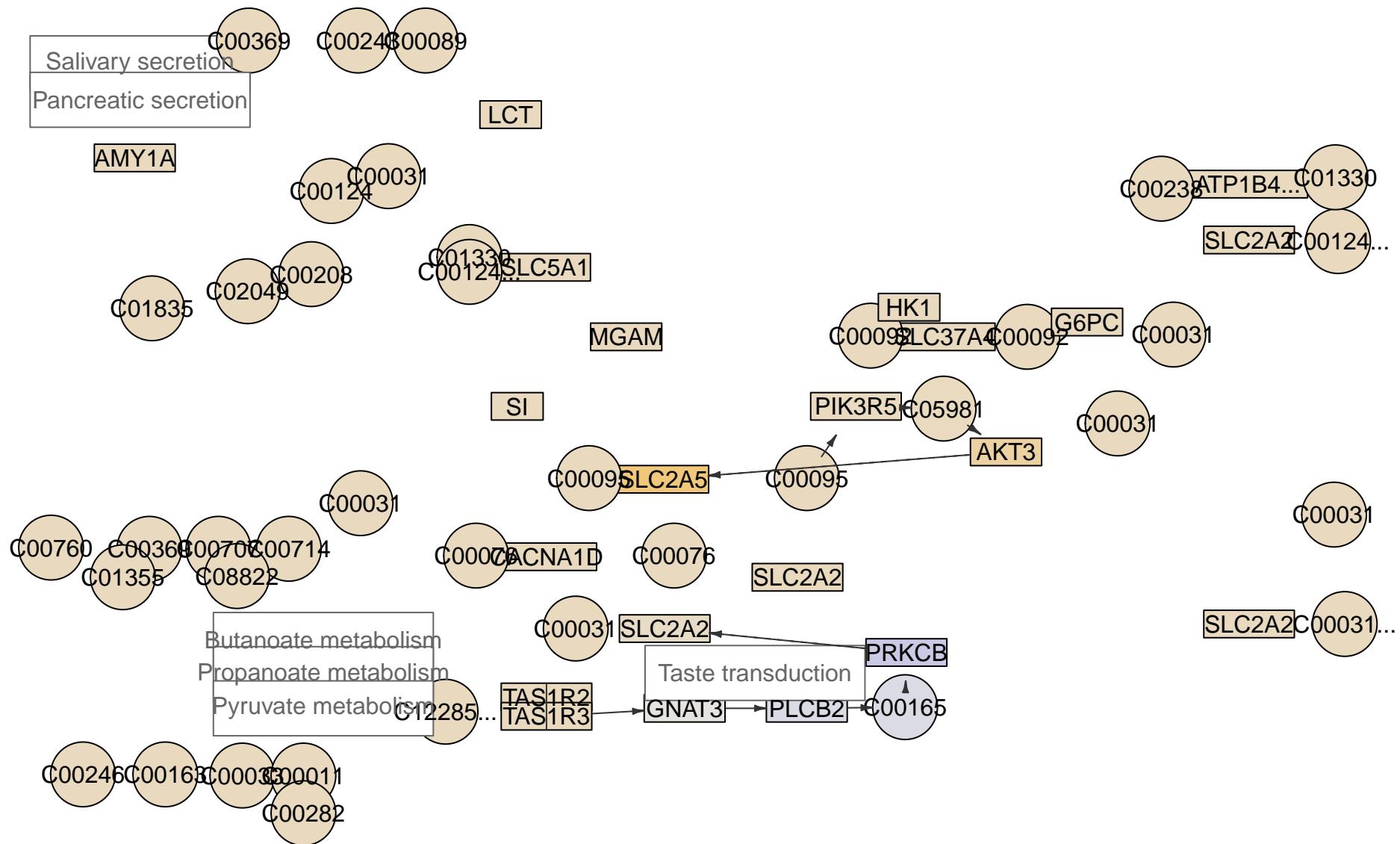
Carbohydrate digestion
and absorption
MPI-001



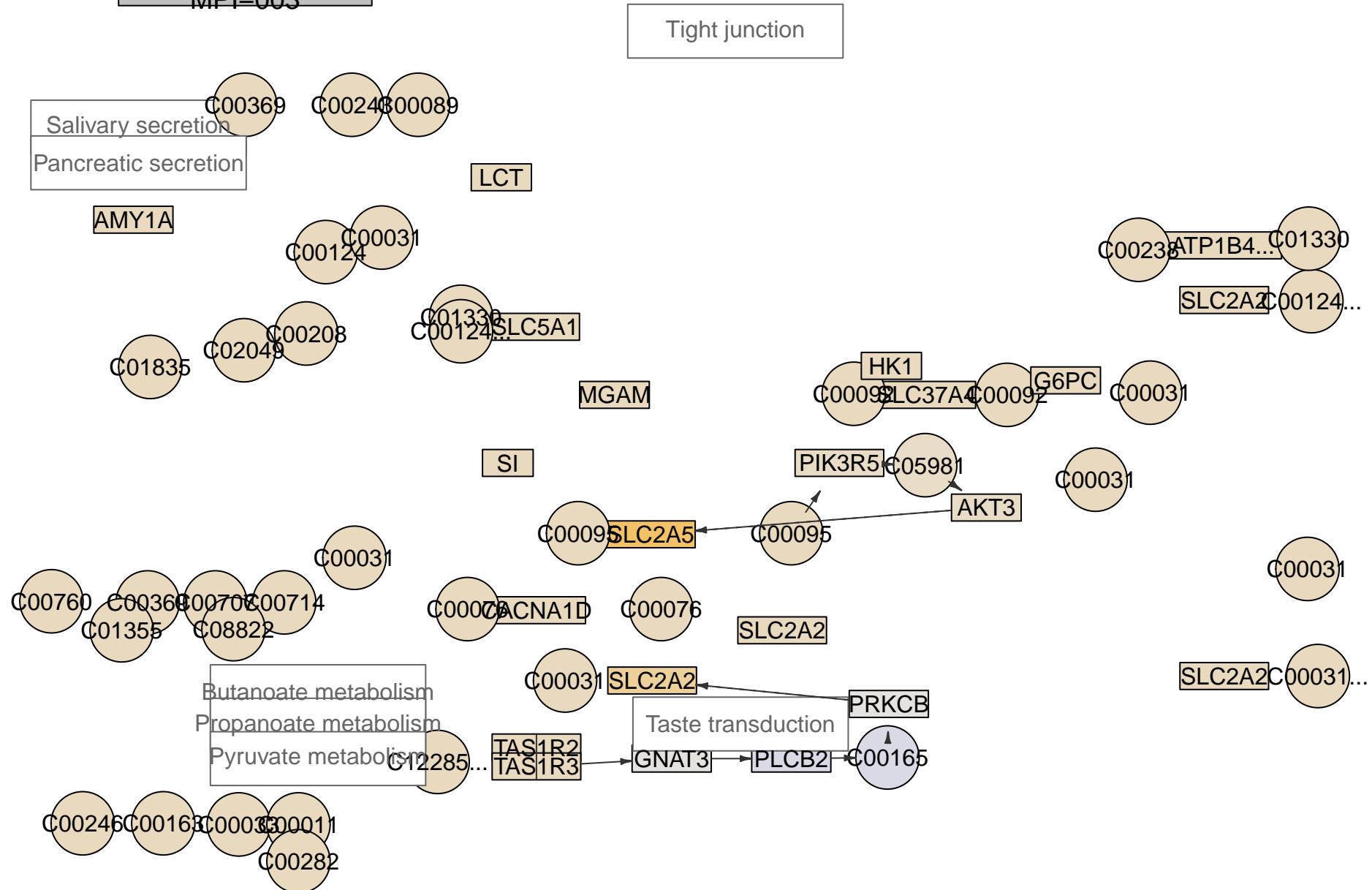
Carbohydrate digestion and absorption

MPI-002

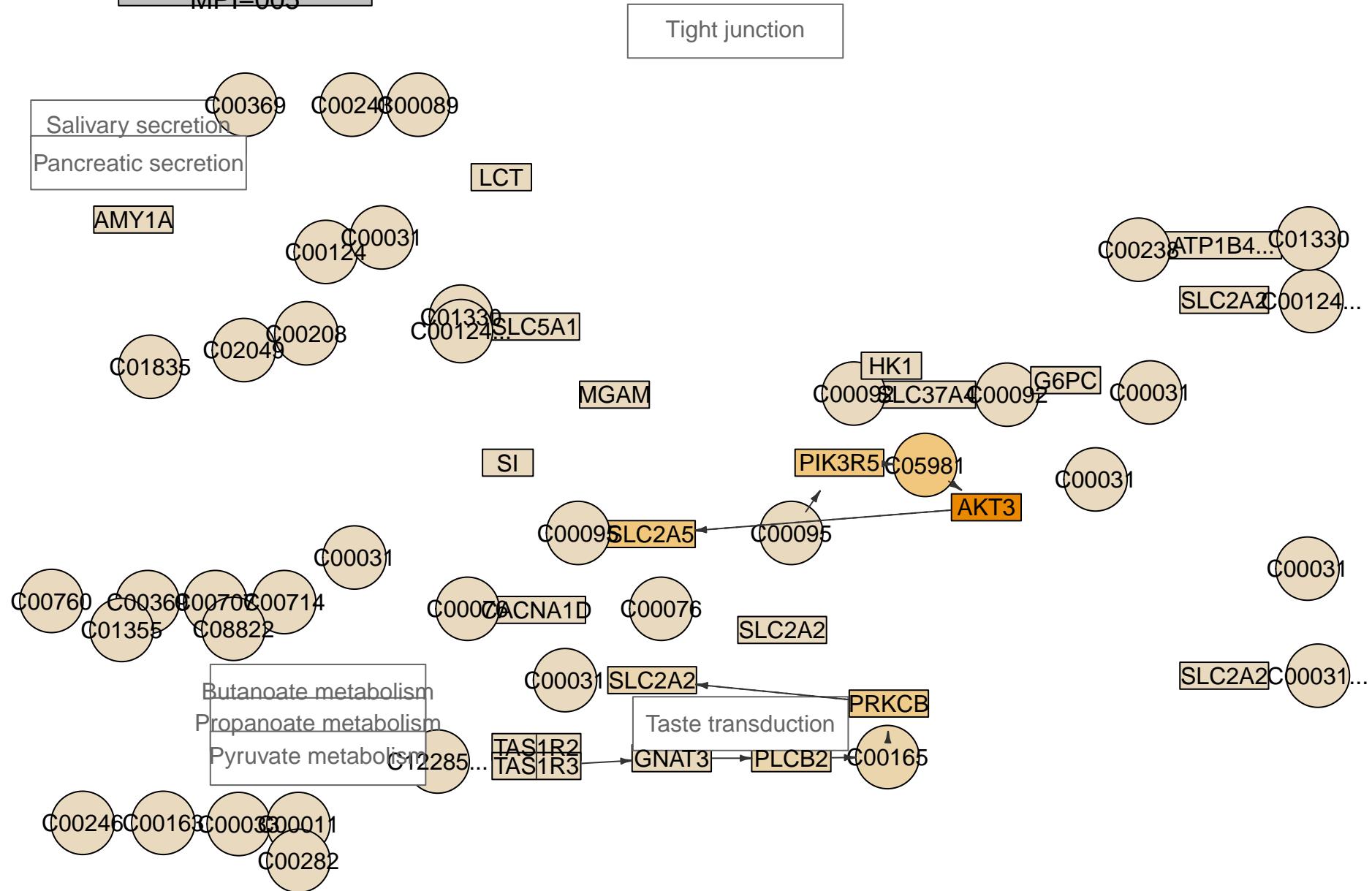
Tight junction



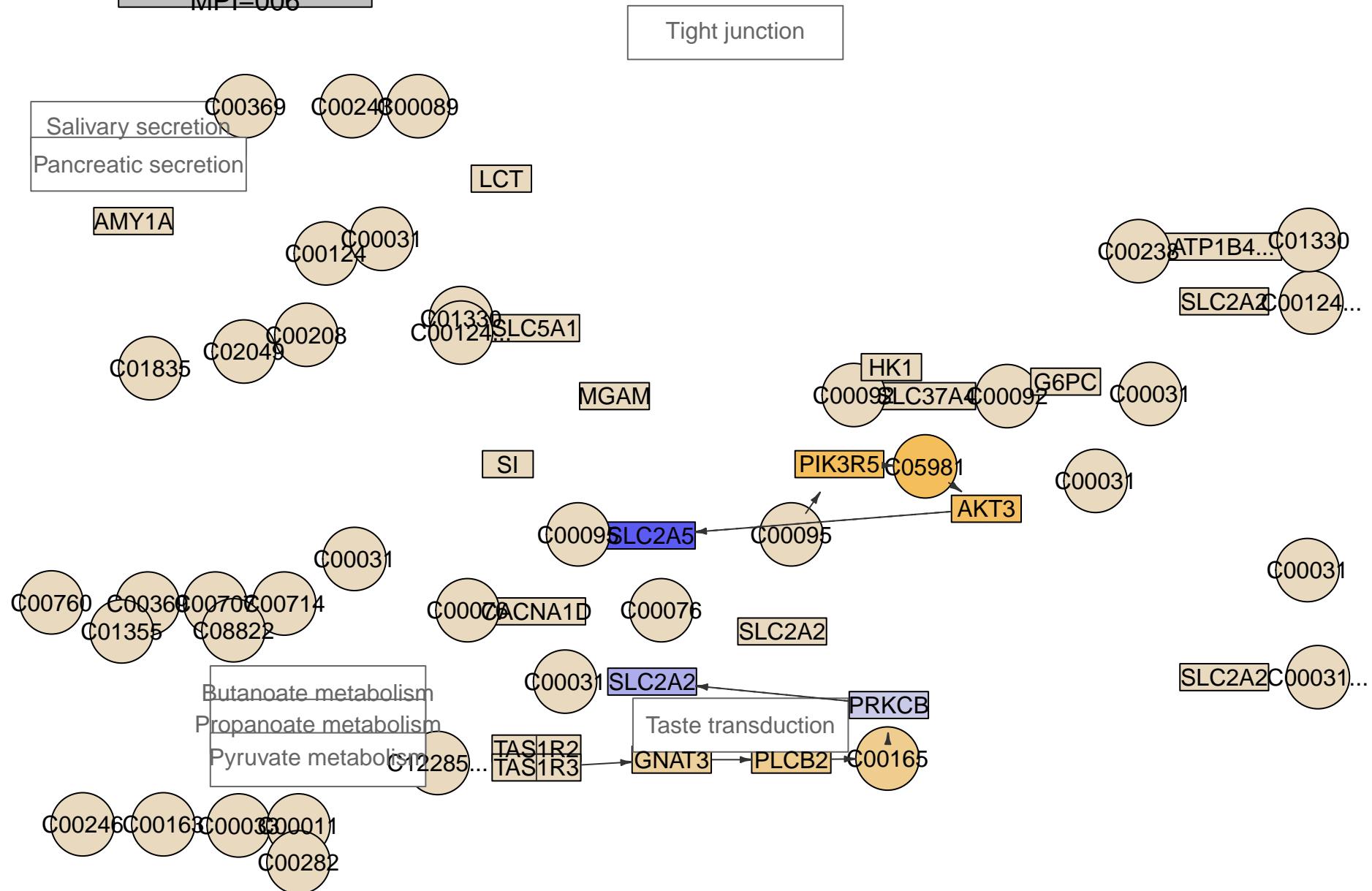
Carbohydrate digestion
and absorption
MPI-003



Carbohydrate digestion
and absorption
MPI-005



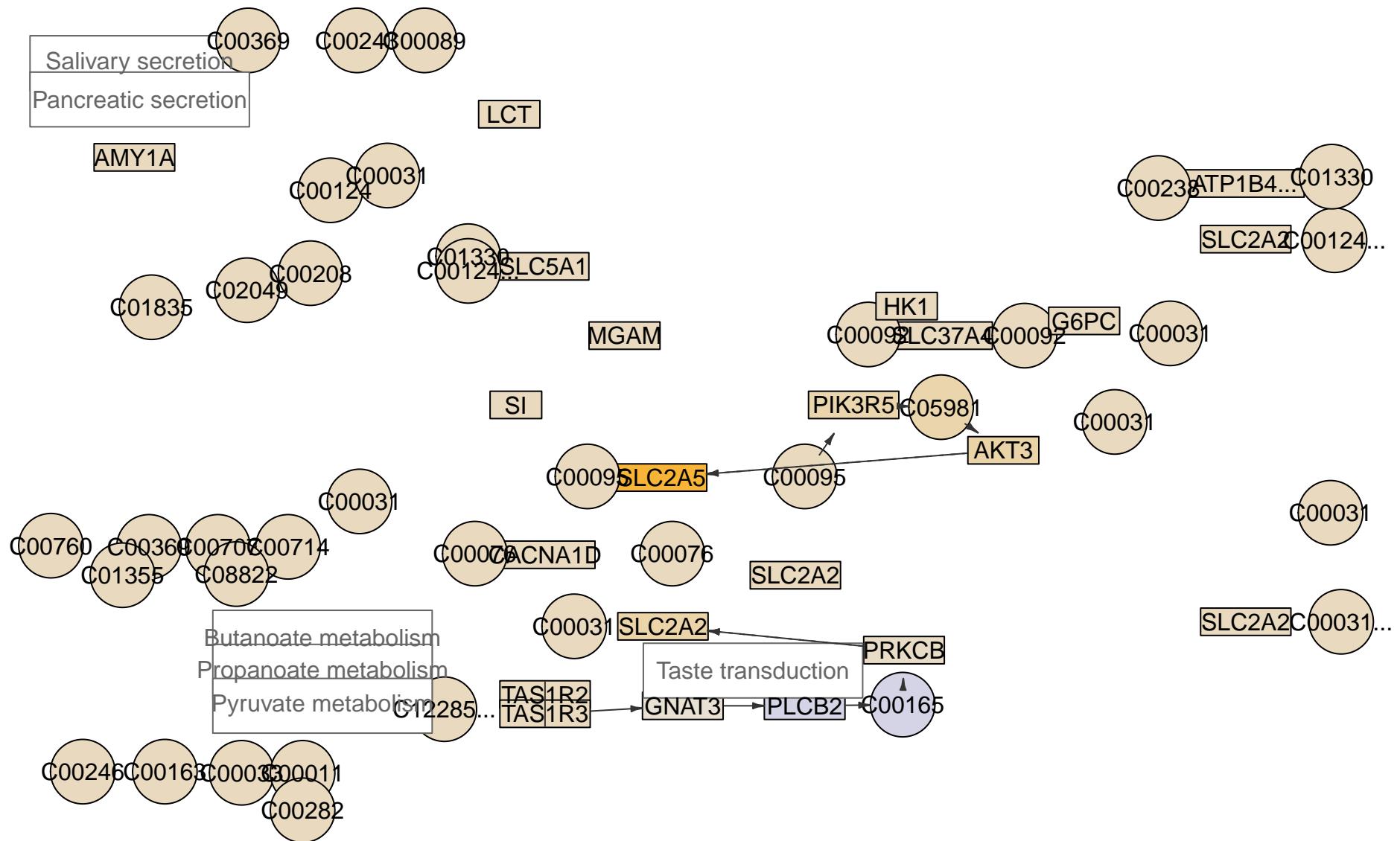
Carbohydrate digestion
and absorption
MPI-006



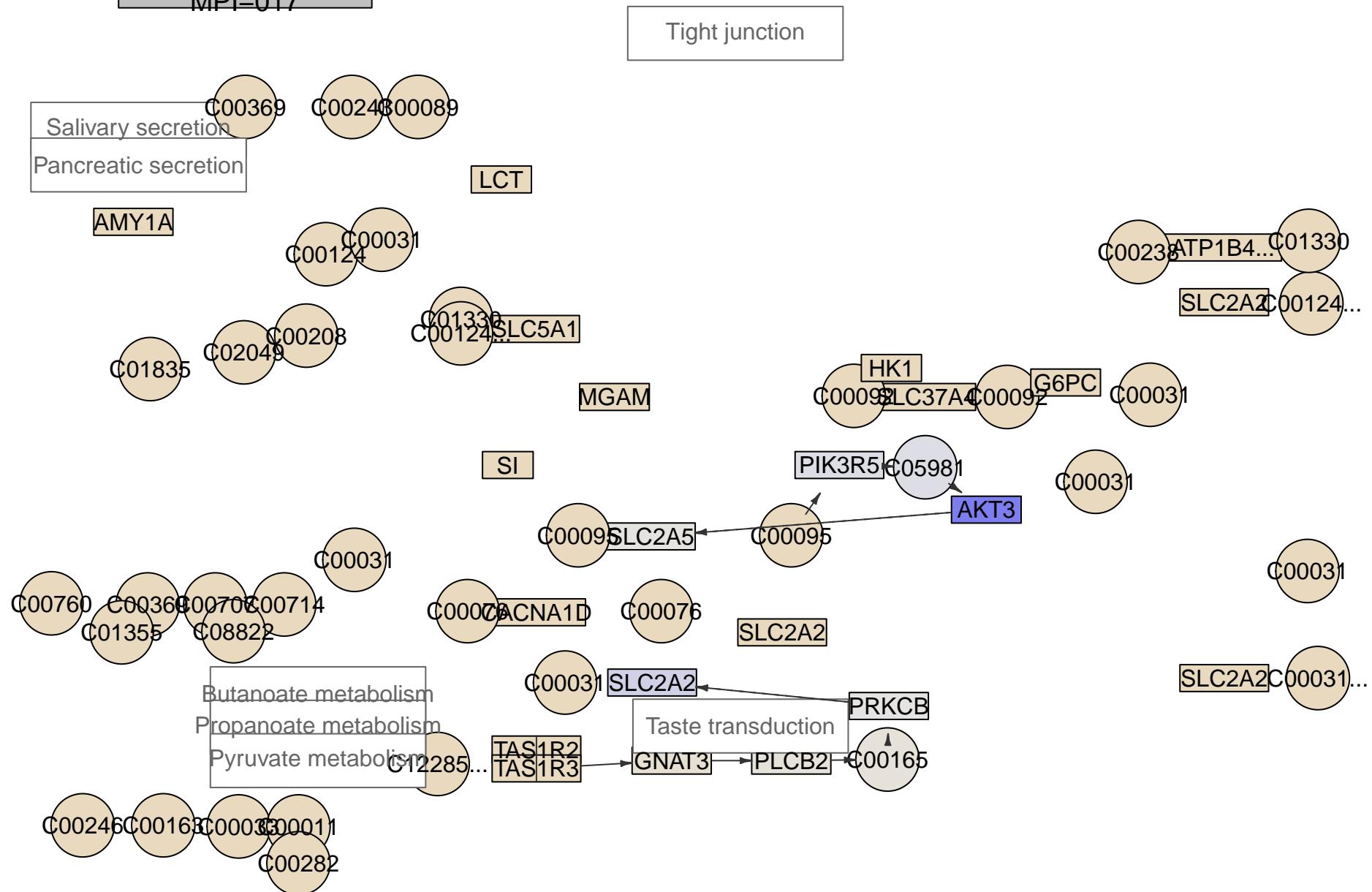
Carbohydrate digestion and absorption

MPI-016

Tight junction



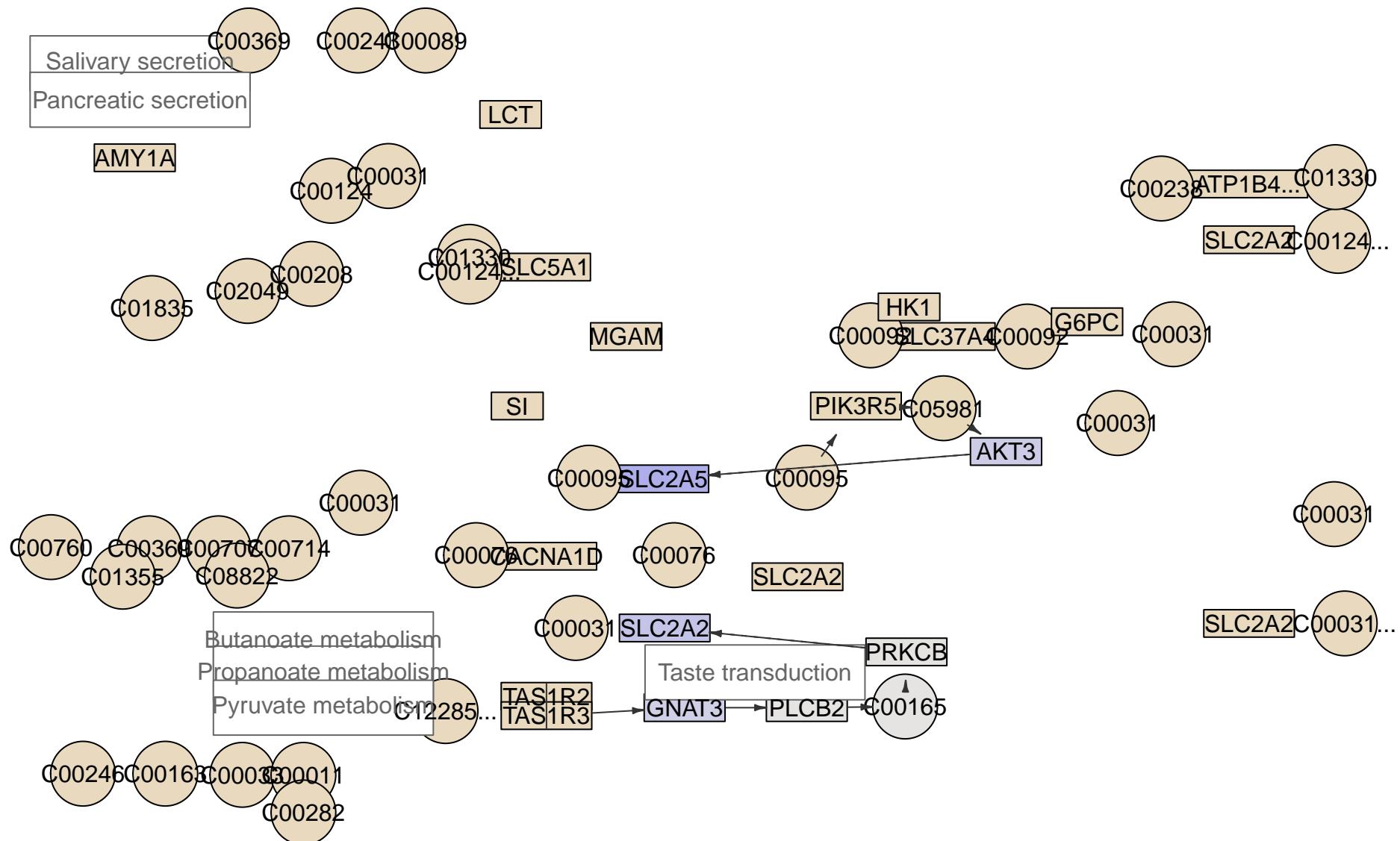
Carbohydrate digestion
and absorption
MPI-017



Carbohydrate digestion and absorption

MPI-018

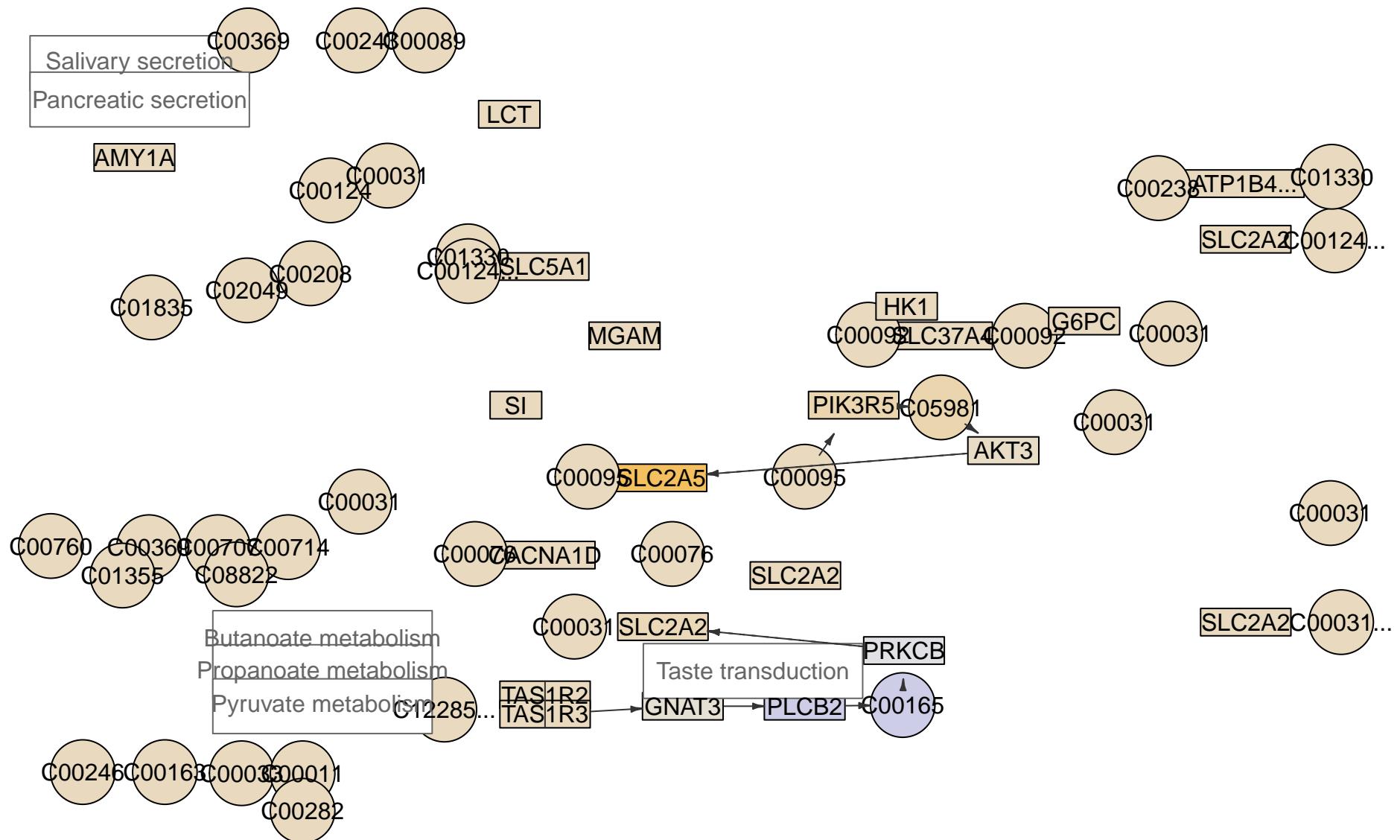
Tight junction



Carbohydrate digestion and absorption

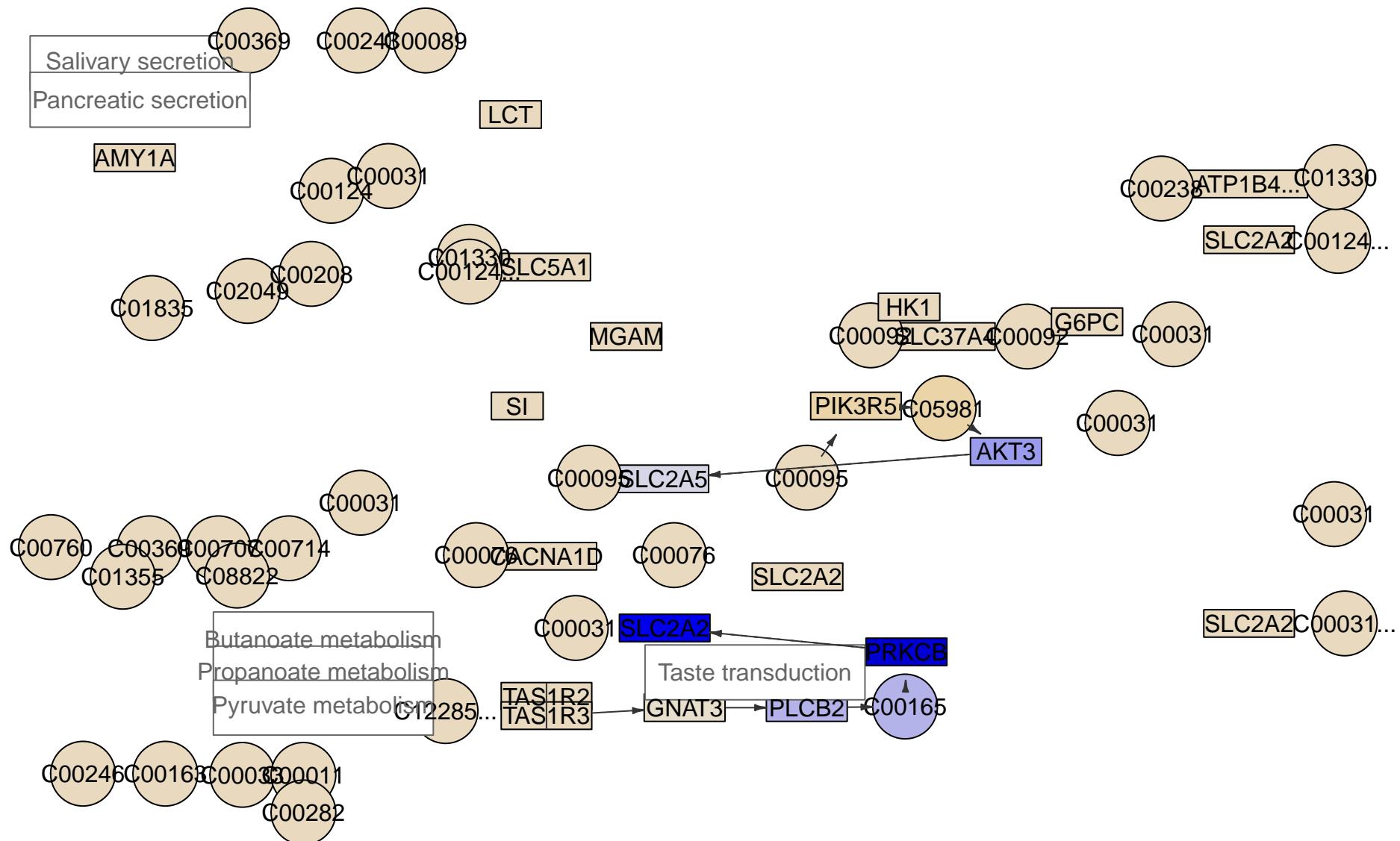
MPI-027

Tight junction

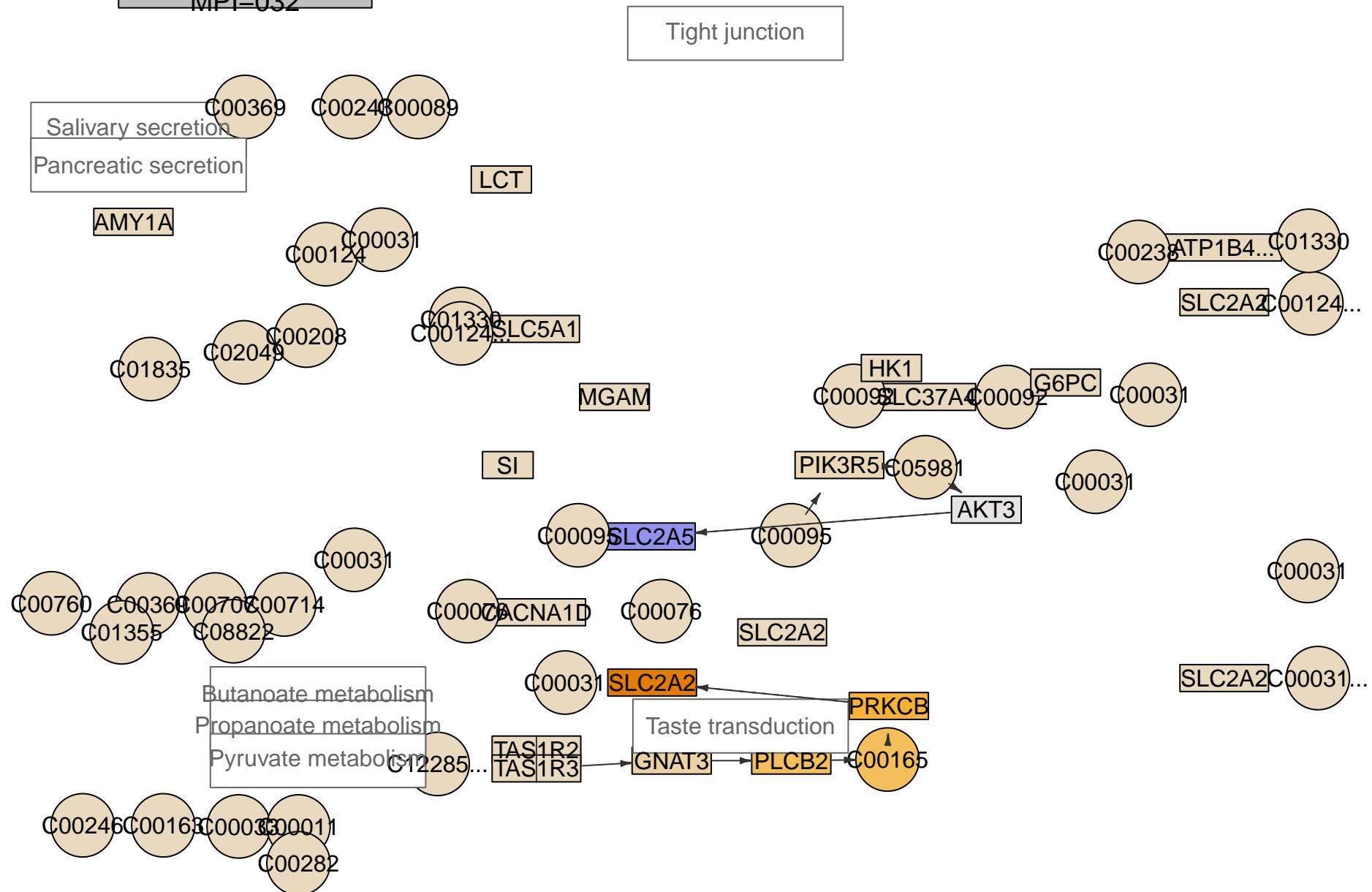


Carbohydrate digestion
and absorption
MPI-028

Tight junction



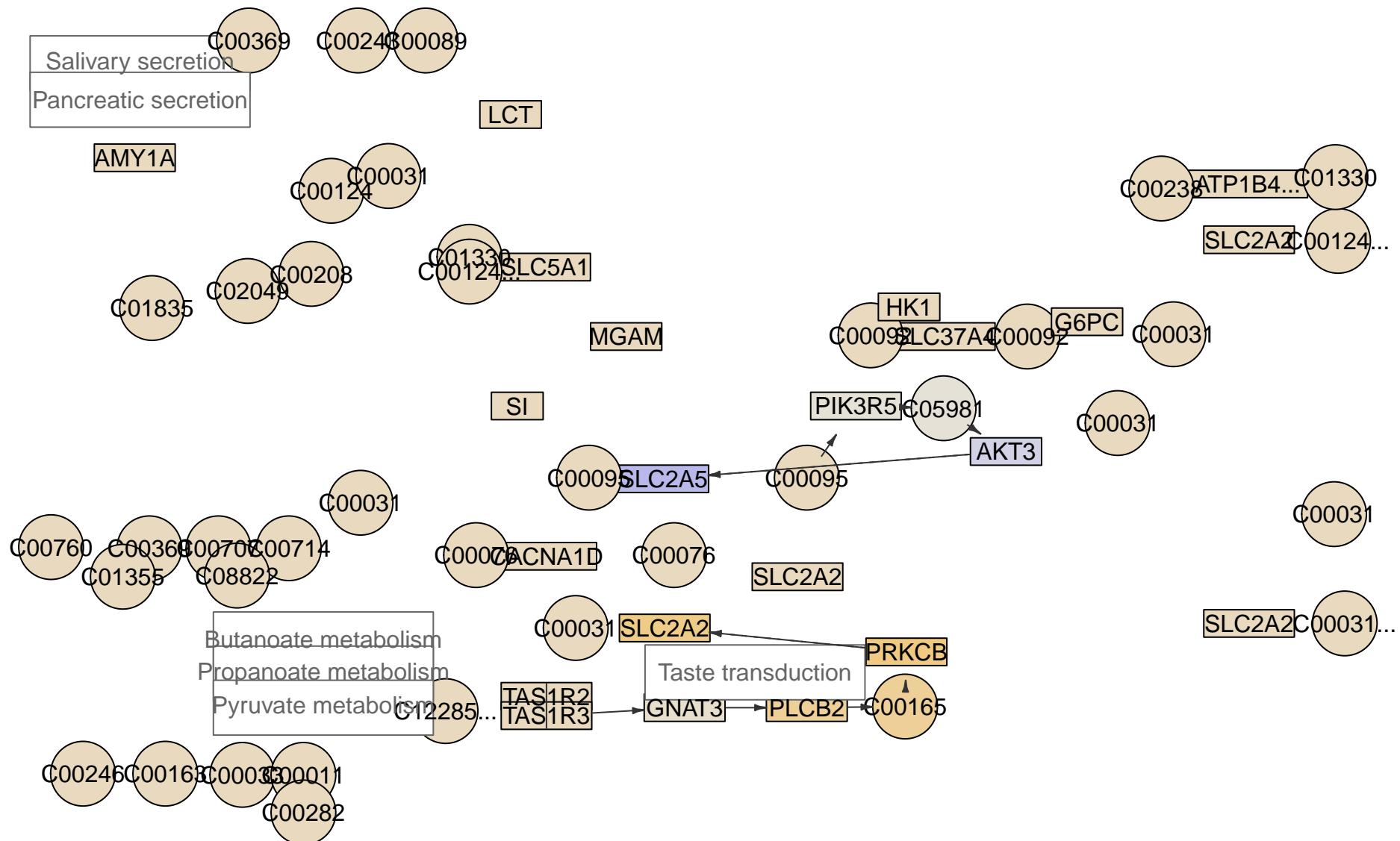
Carbohydrate digestion
and absorption
MPI-032



Carbohydrate digestion and absorption

MPI-033

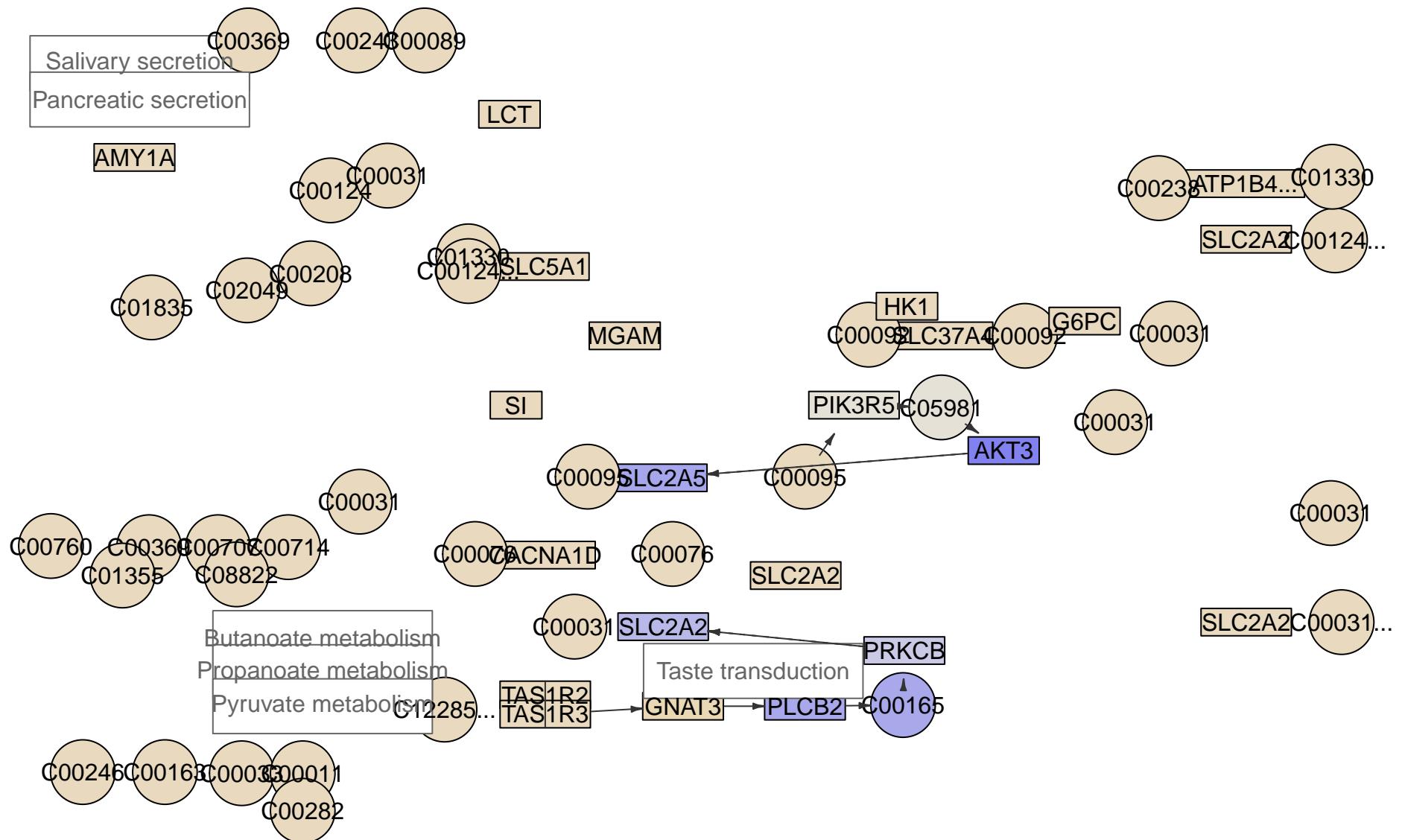
Tight junction



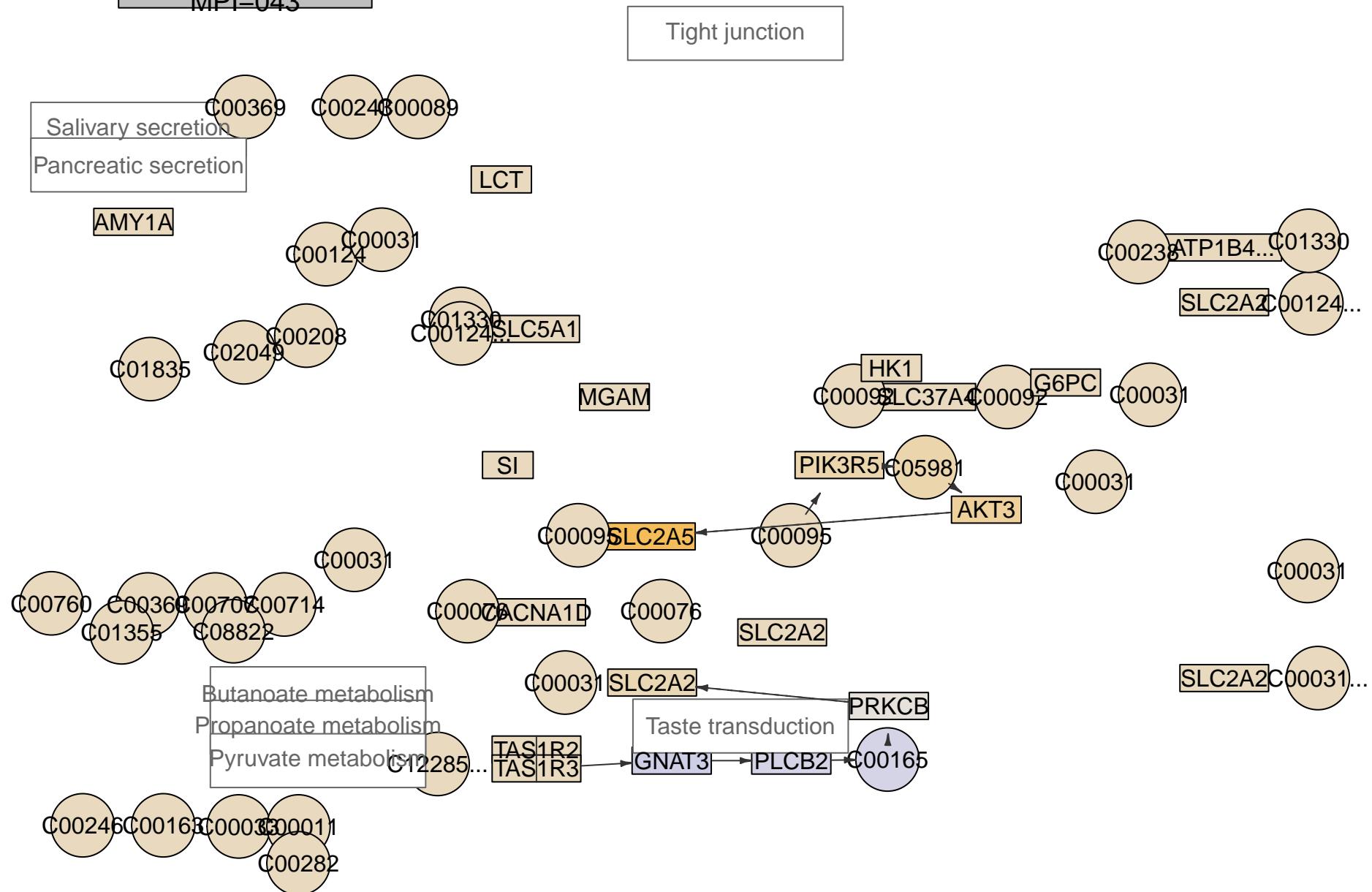
Carbohydrate digestion and absorption

MP1-034

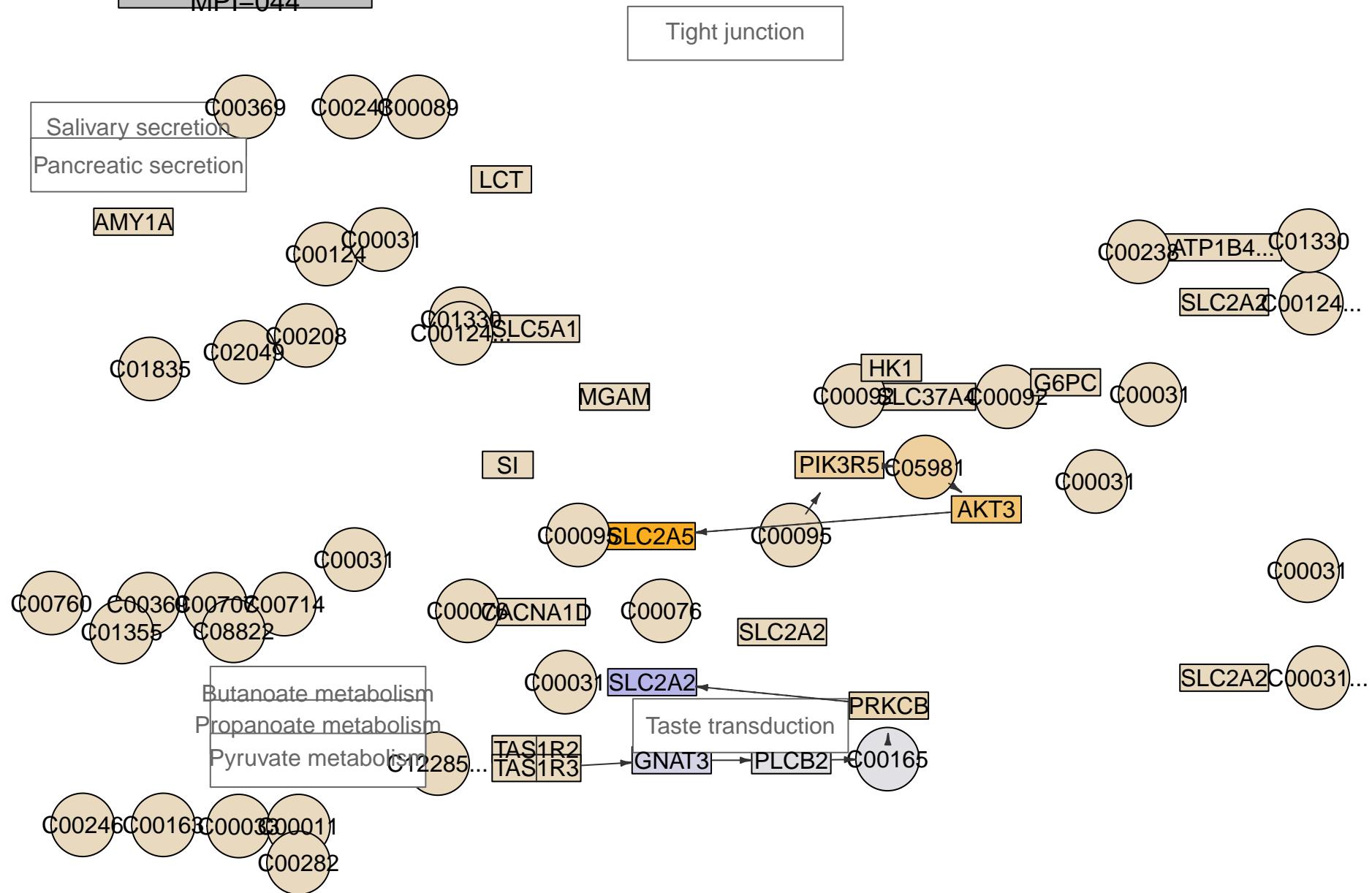
Tight junction



Carbohydrate digestion
and absorption
MPI-043

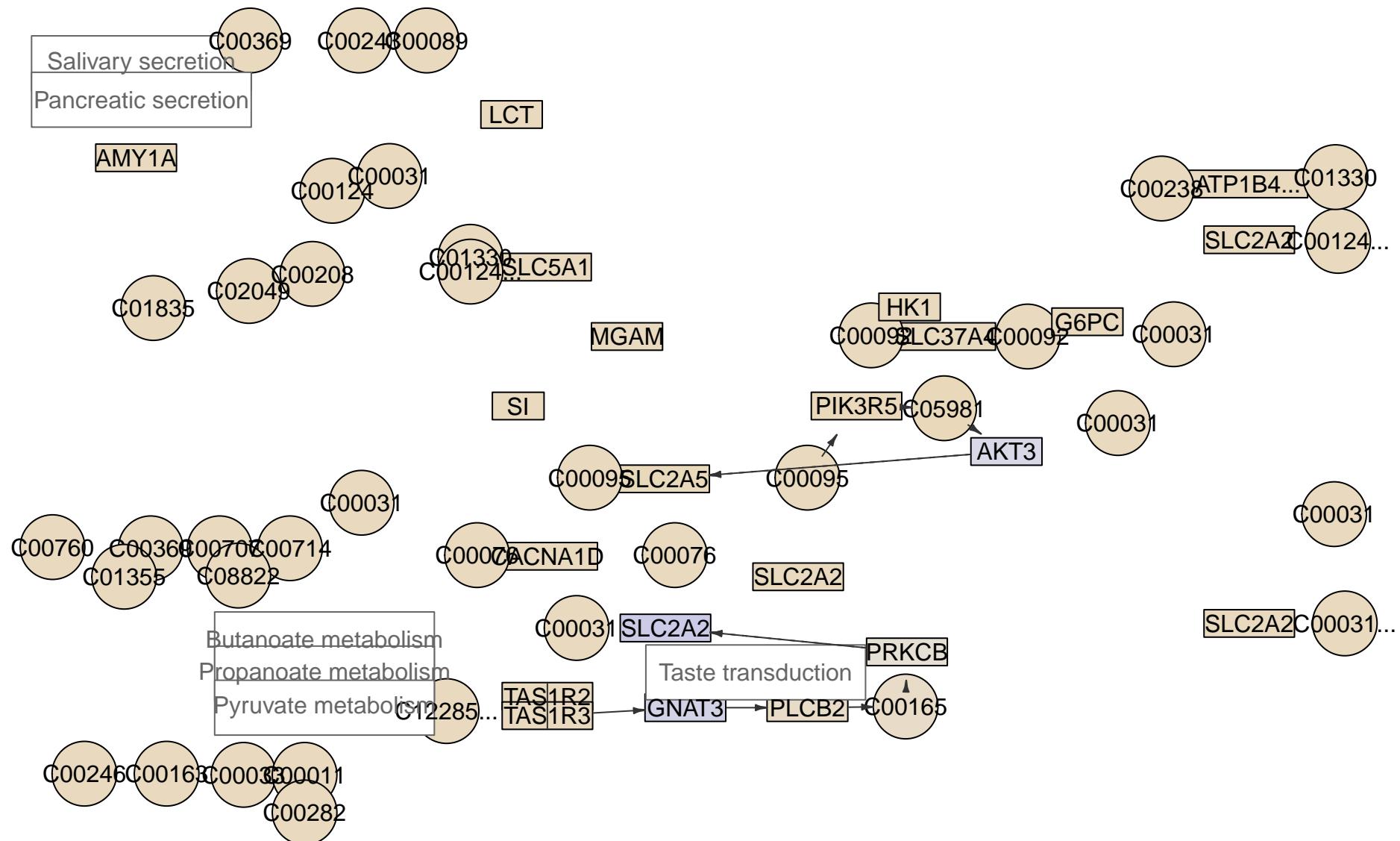


Carbohydrate digestion
and absorption
MPI-044



Carbohydrate digestion
and absorption
MPI-048

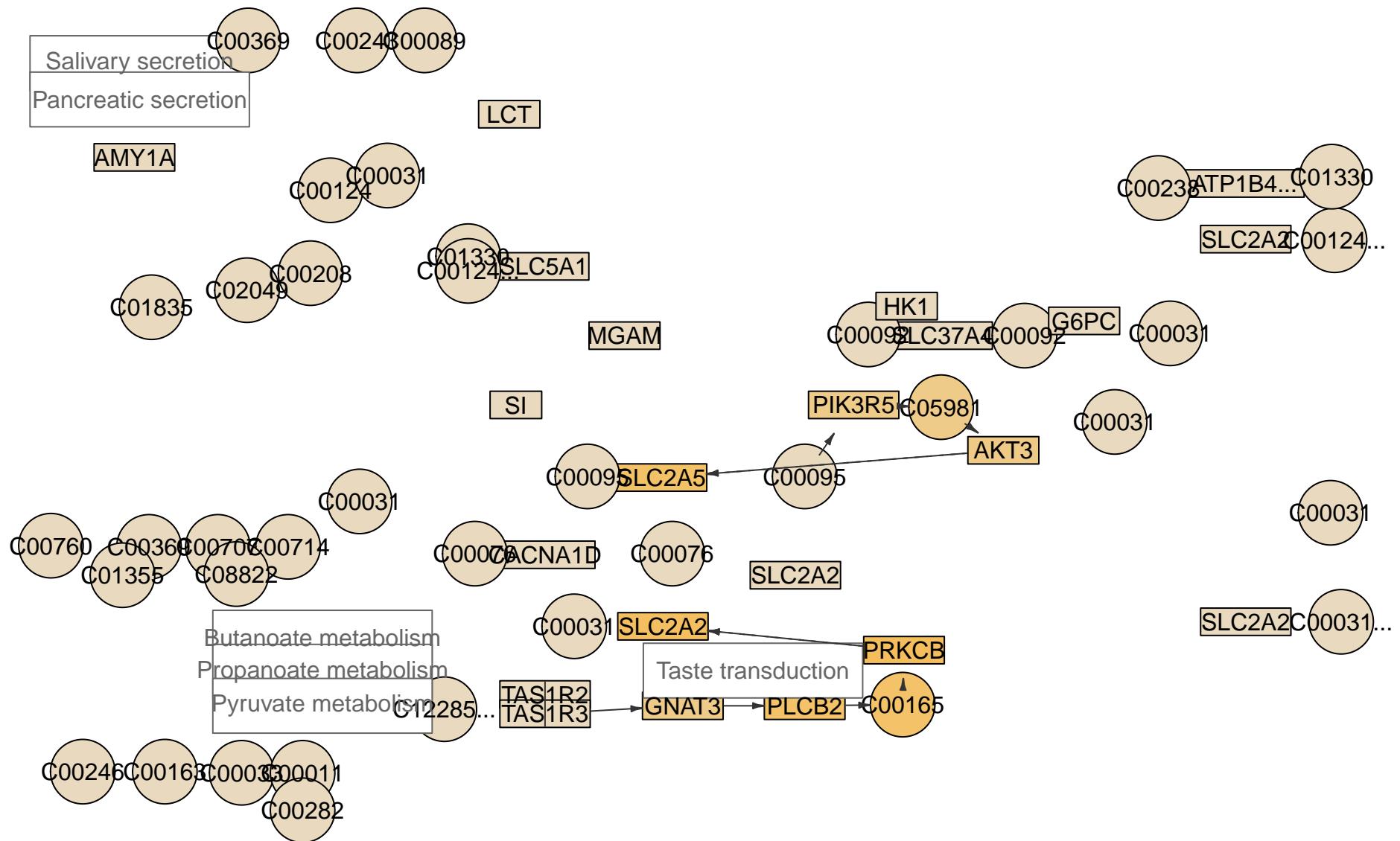
Tight junction



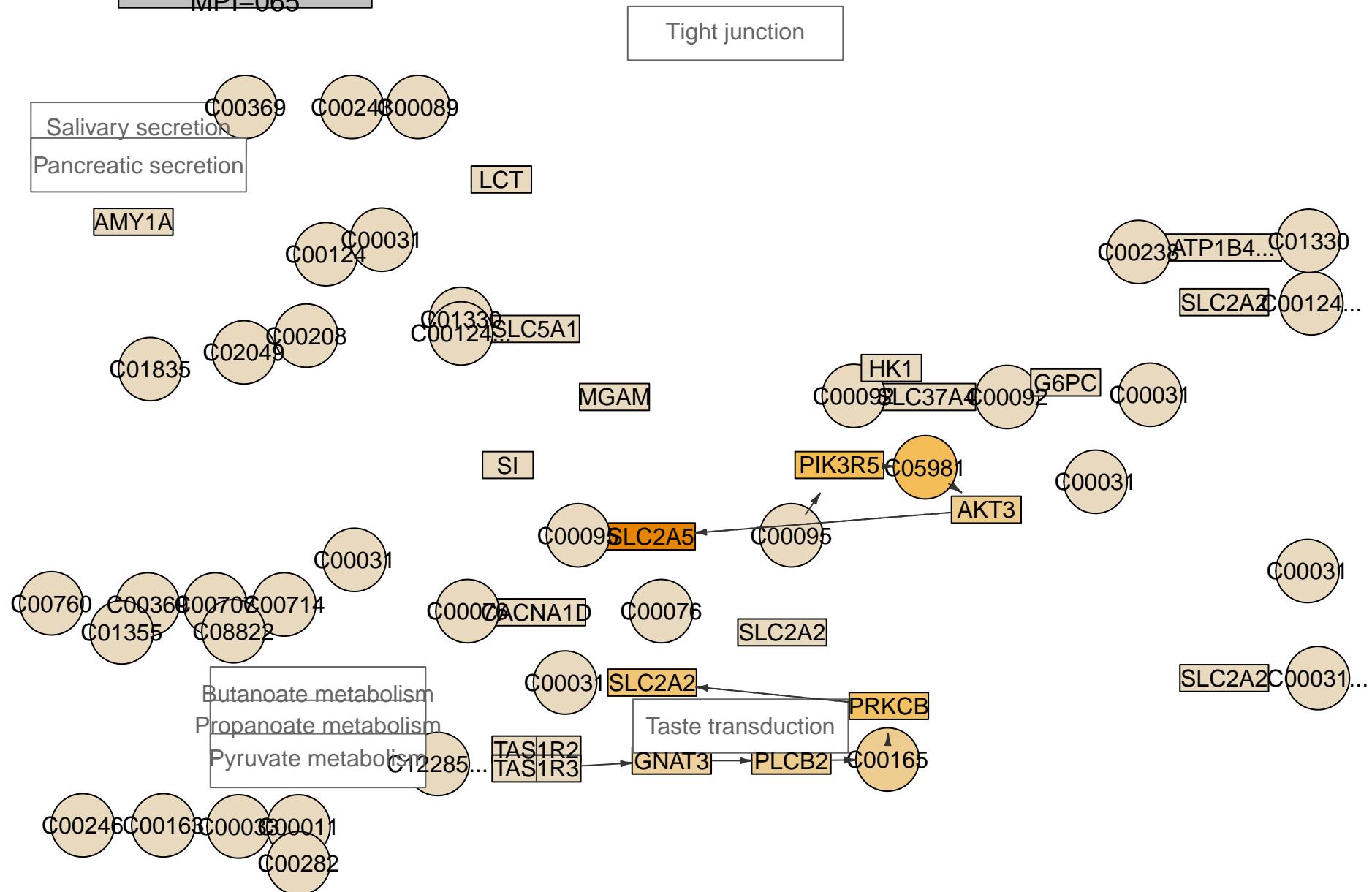
Carbohydrate digestion and absorption

MPI-055

Tight junction



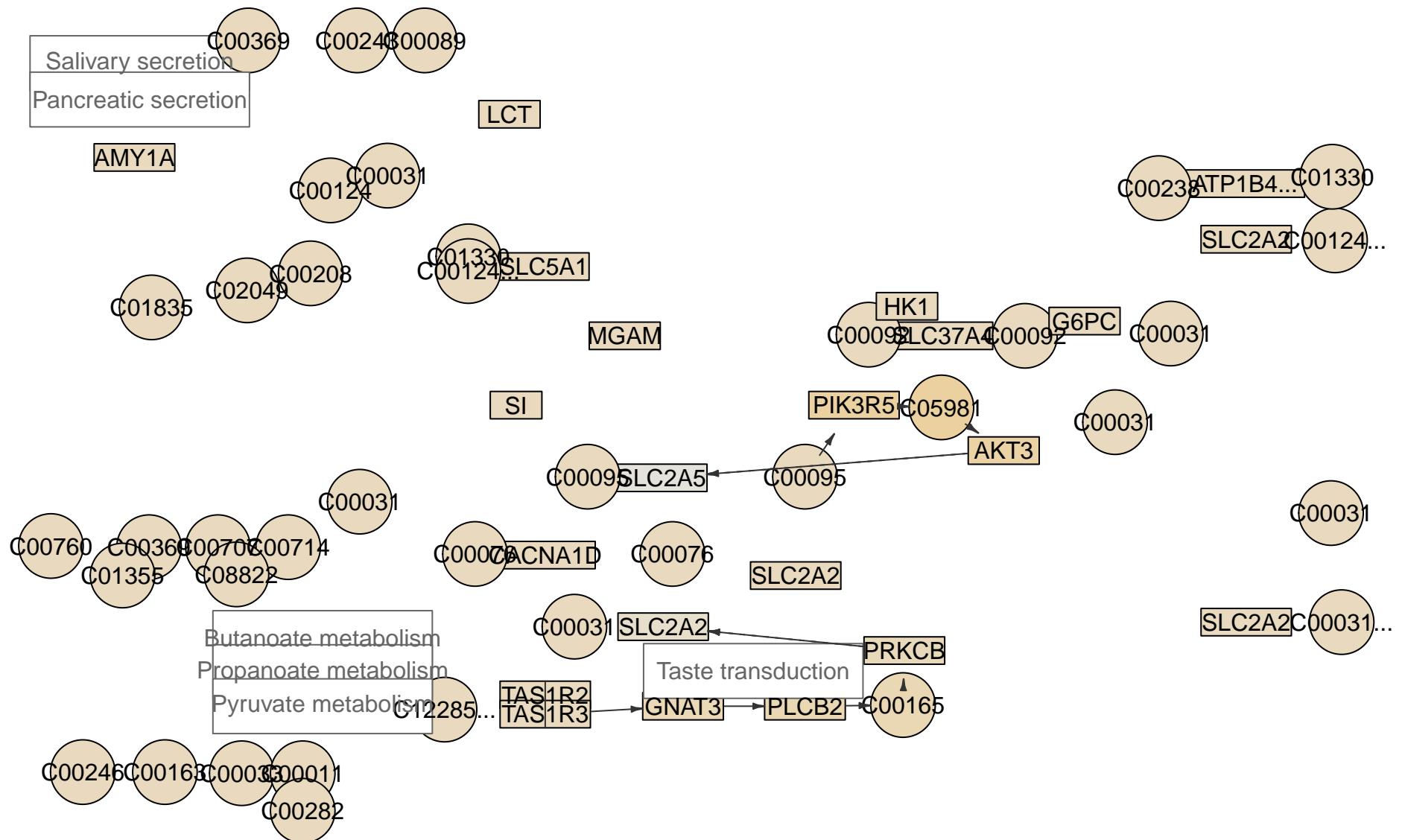
Carbohydrate digestion
and absorption
MPI-065



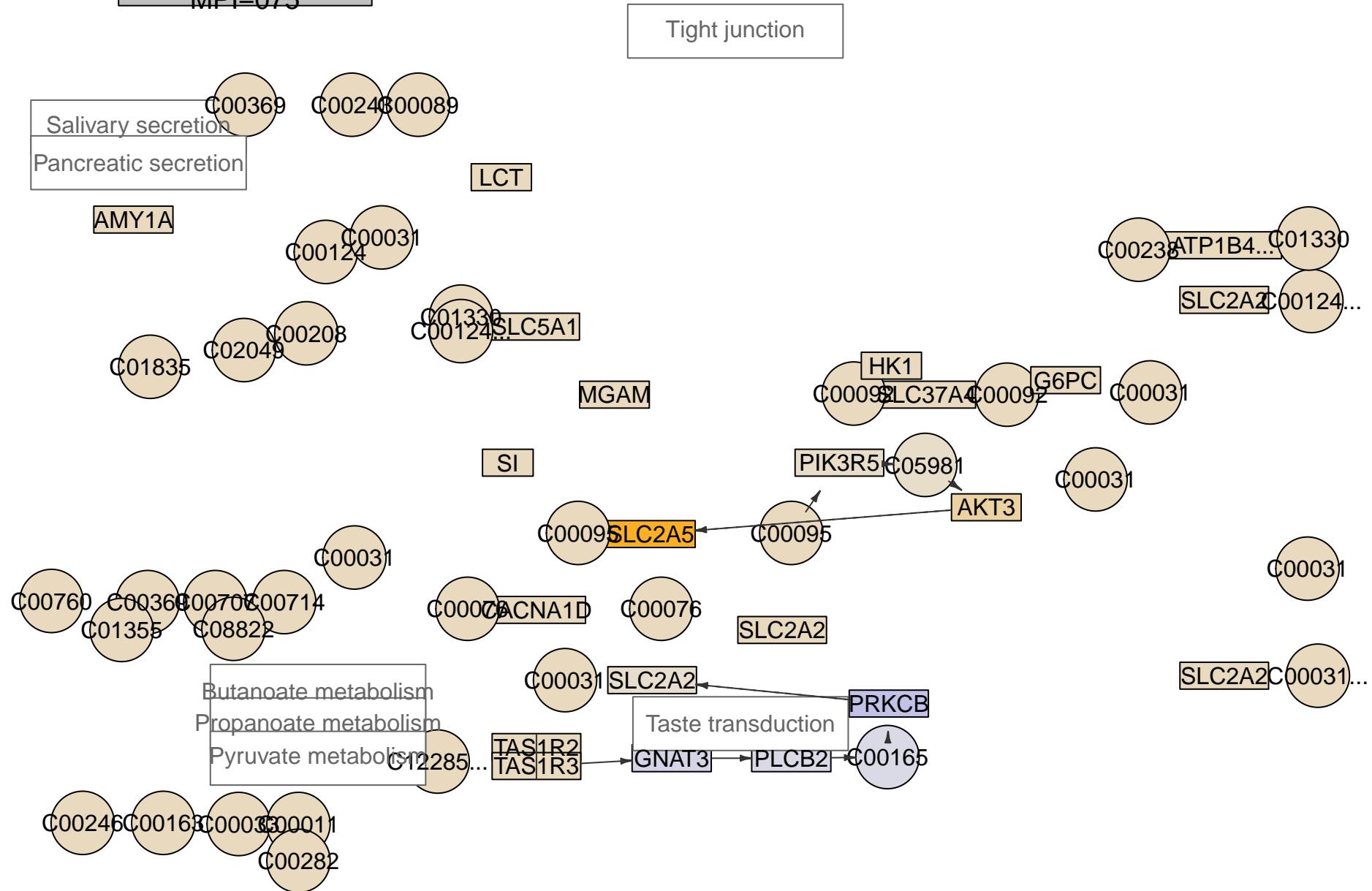
Carbohydrate digestion and absorption

MPI-071

Tight junction

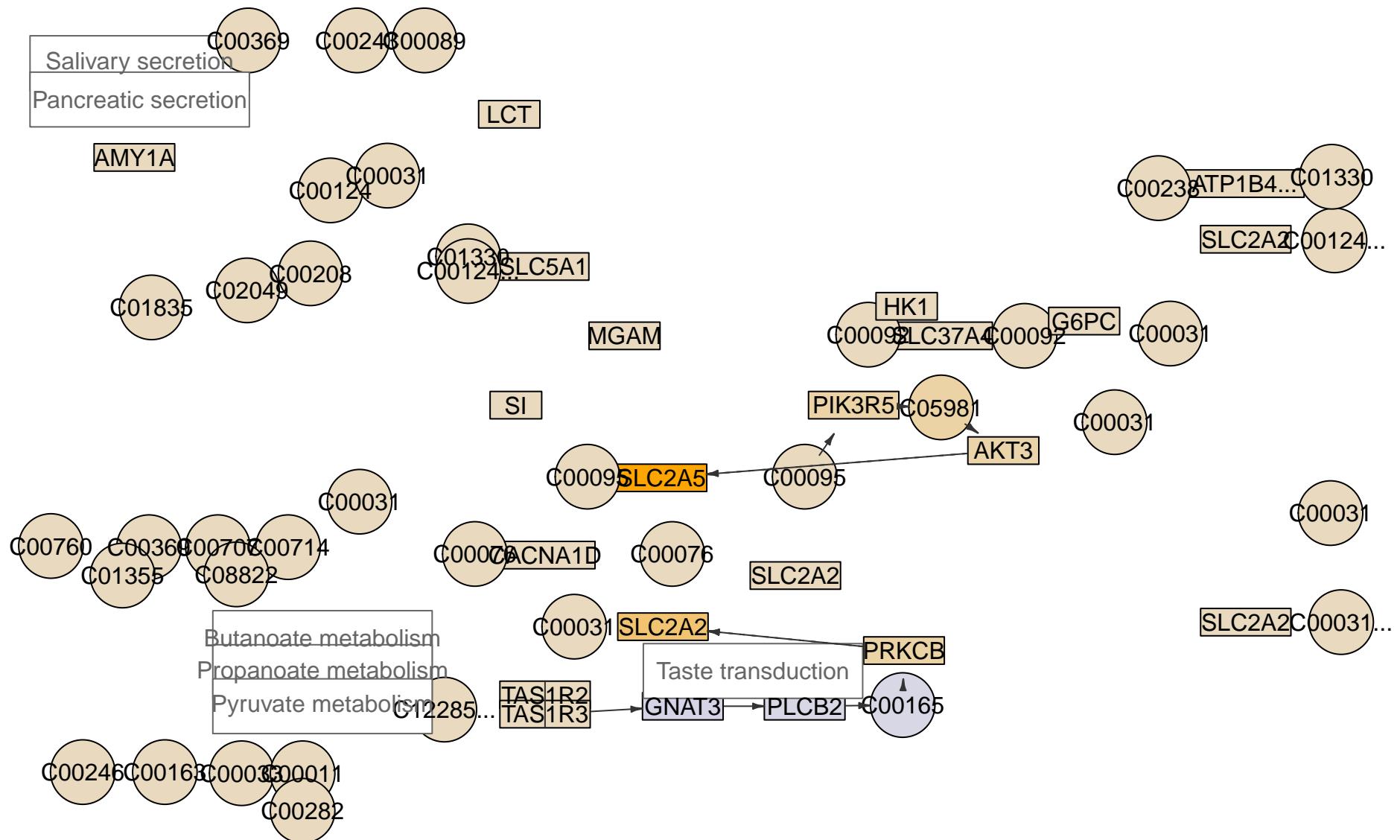


Carbohydrate digestion
and absorption
MPI-075



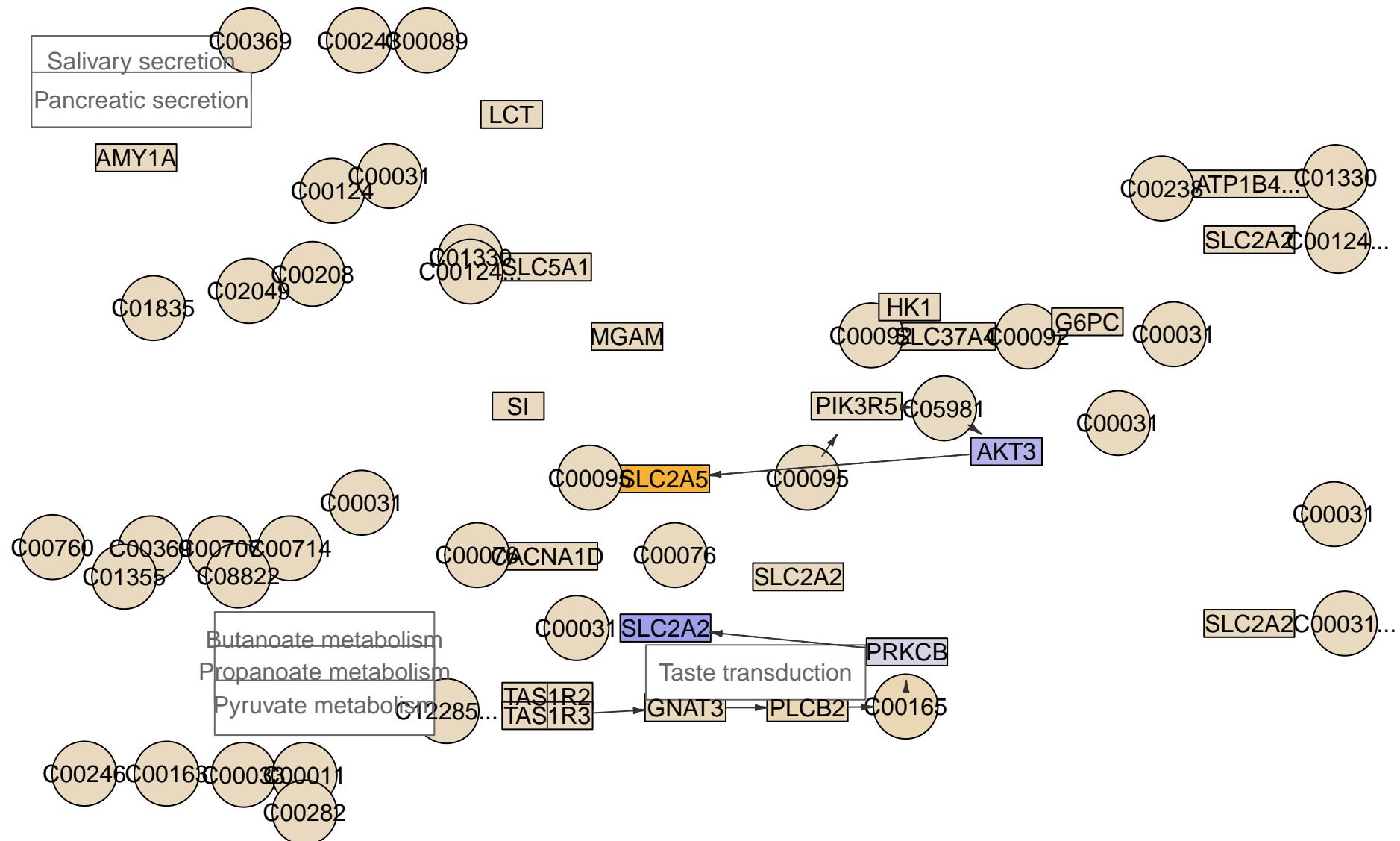
Carbohydrate digestion and absorption

Tight junction

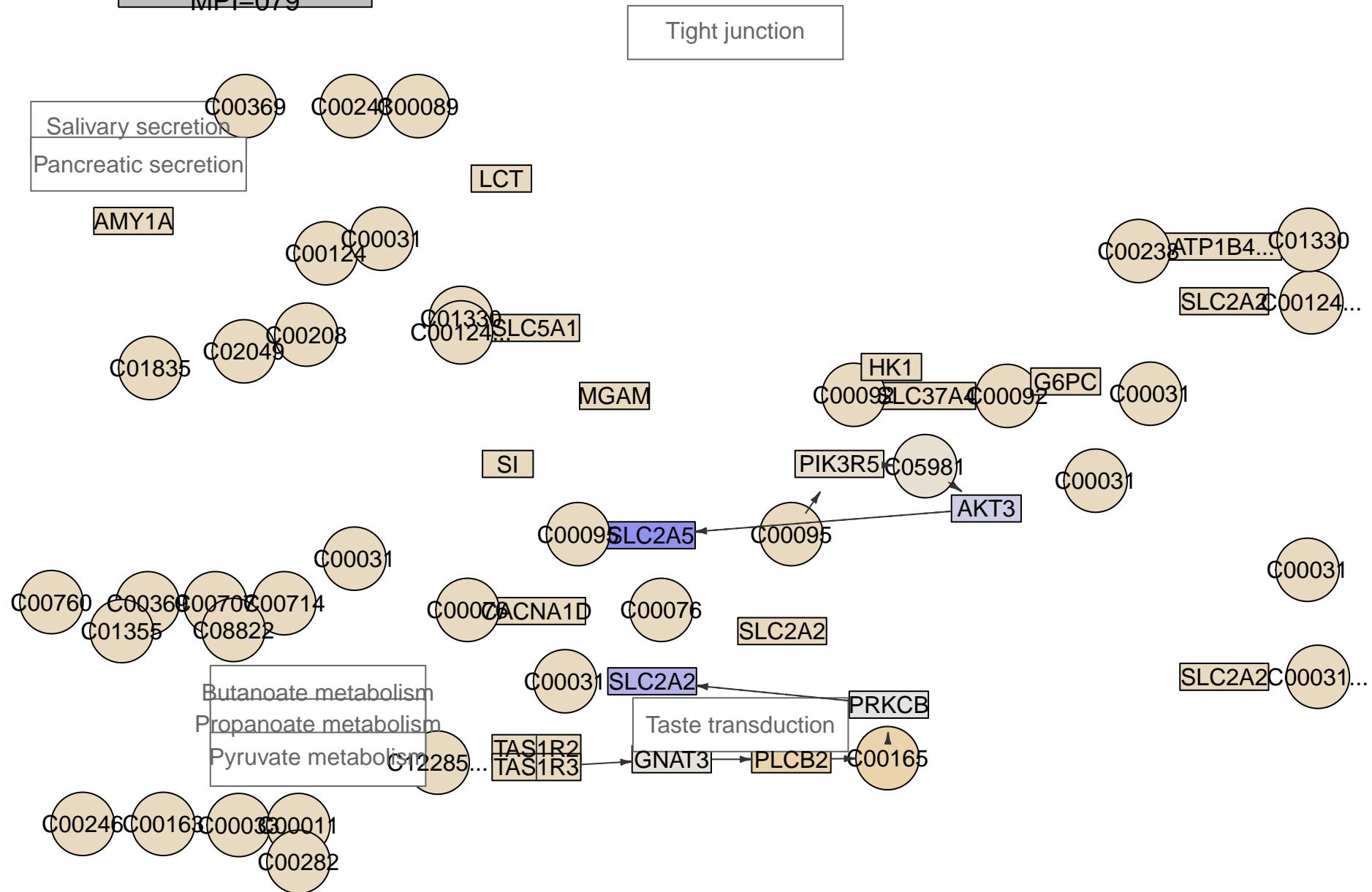


Carbohydrate digestion
and absorption
MPI-078

Tight junction

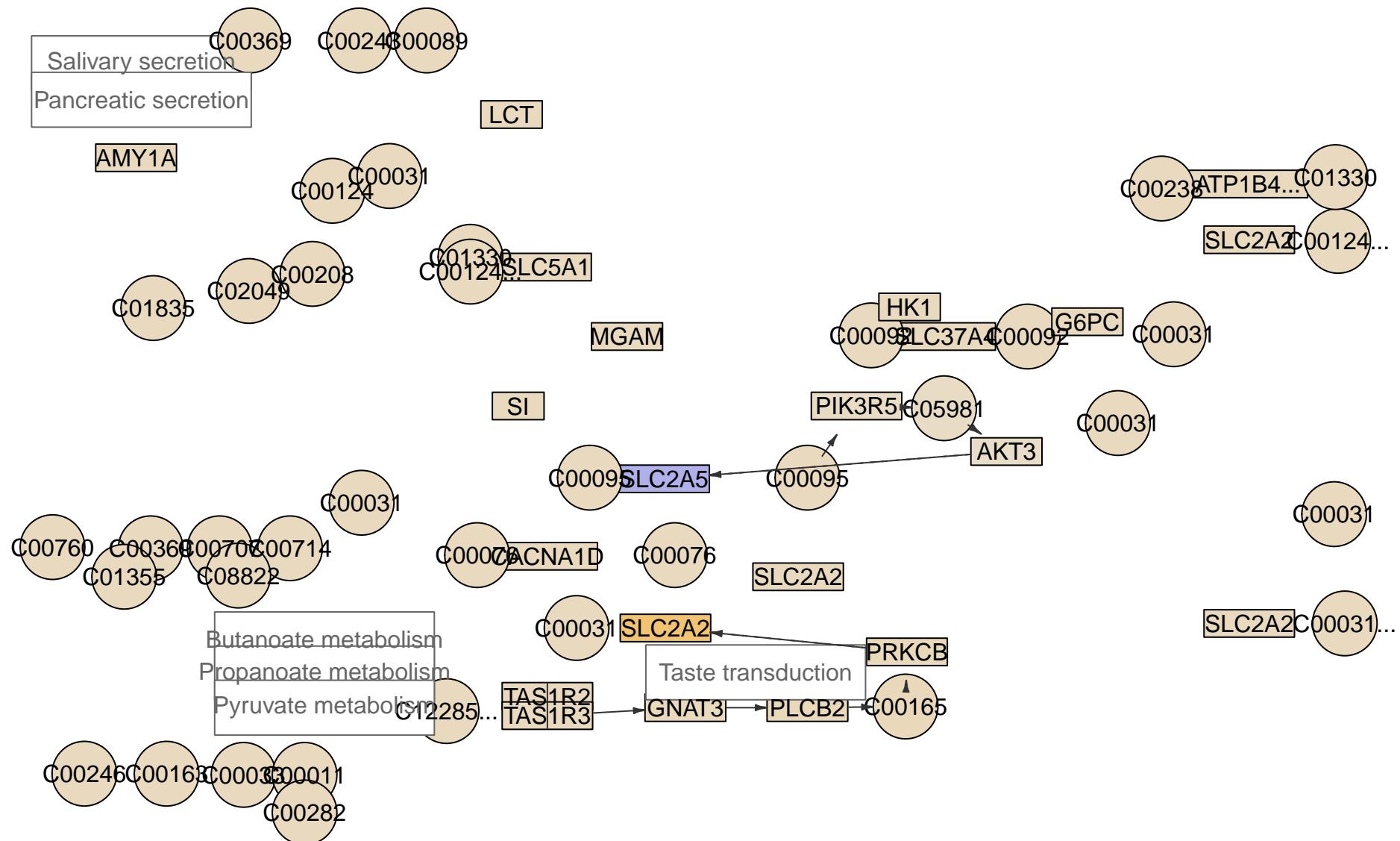


Carbohydrate digestion
and absorption
MPI-079



Carbohydrate digestion
and absorption
MPI-080

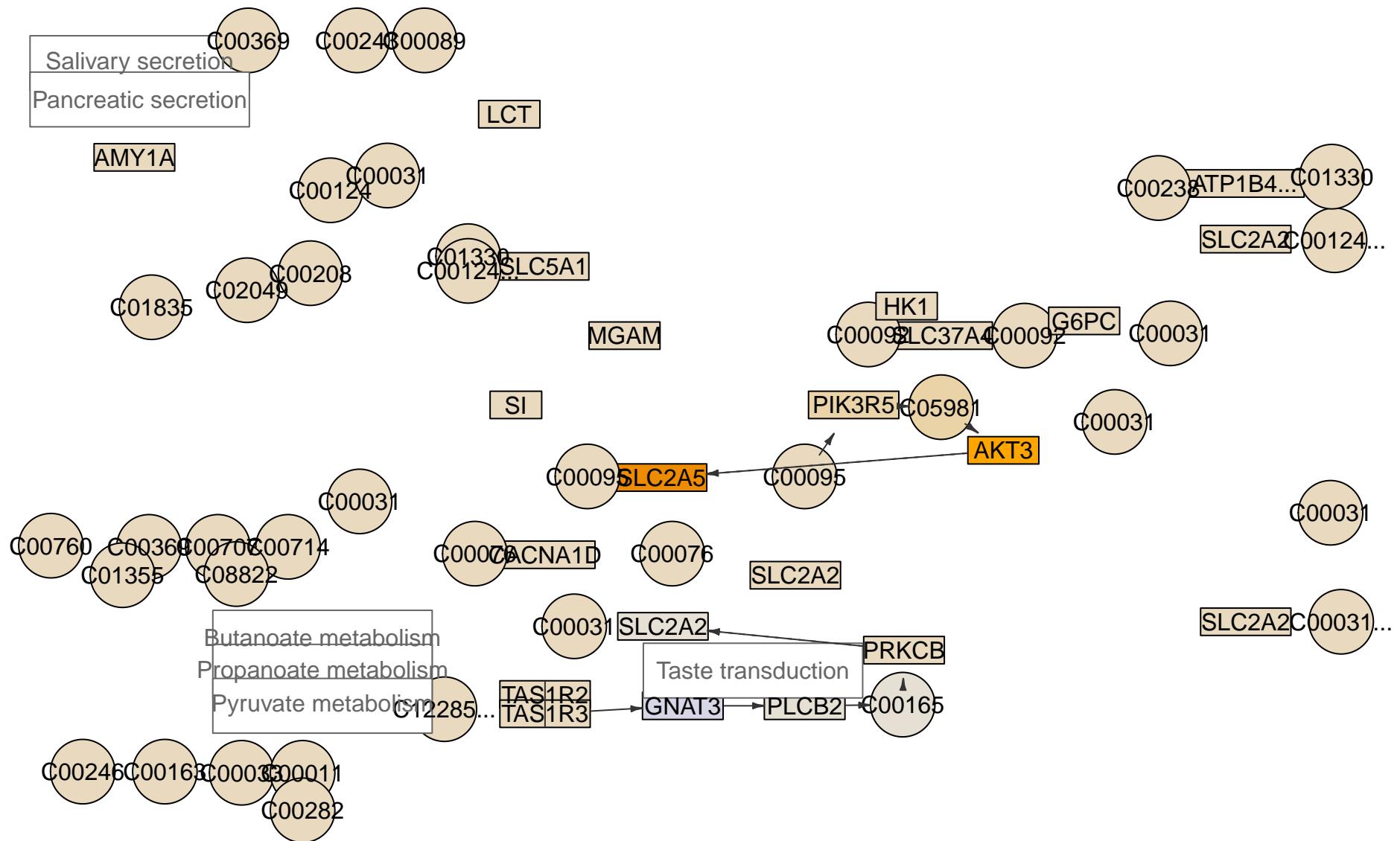
Tight junction



Carbohydrate digestion and absorption

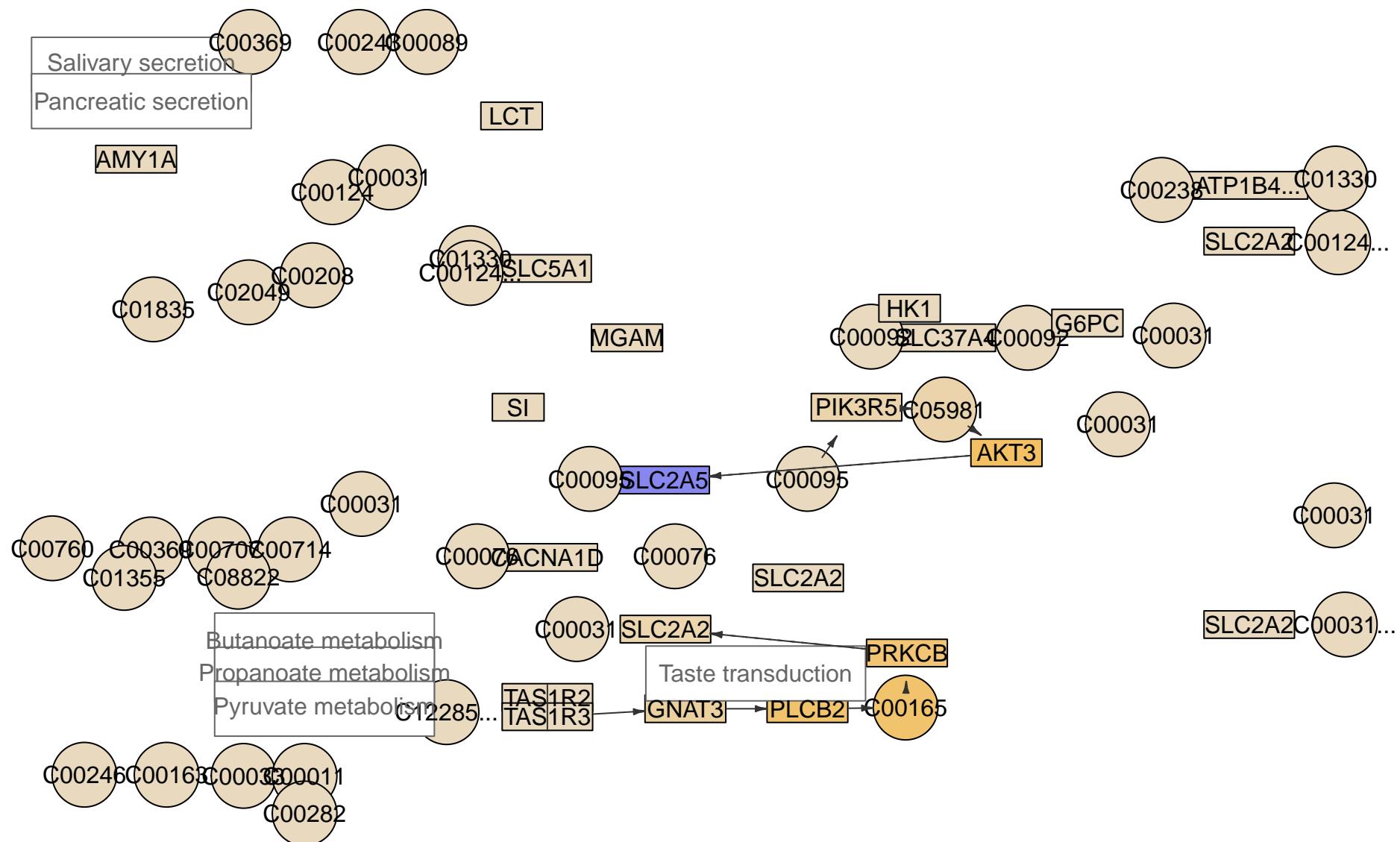
MP1-081

Tight junction



Carbohydrate digestion
and absorption
MPI-082

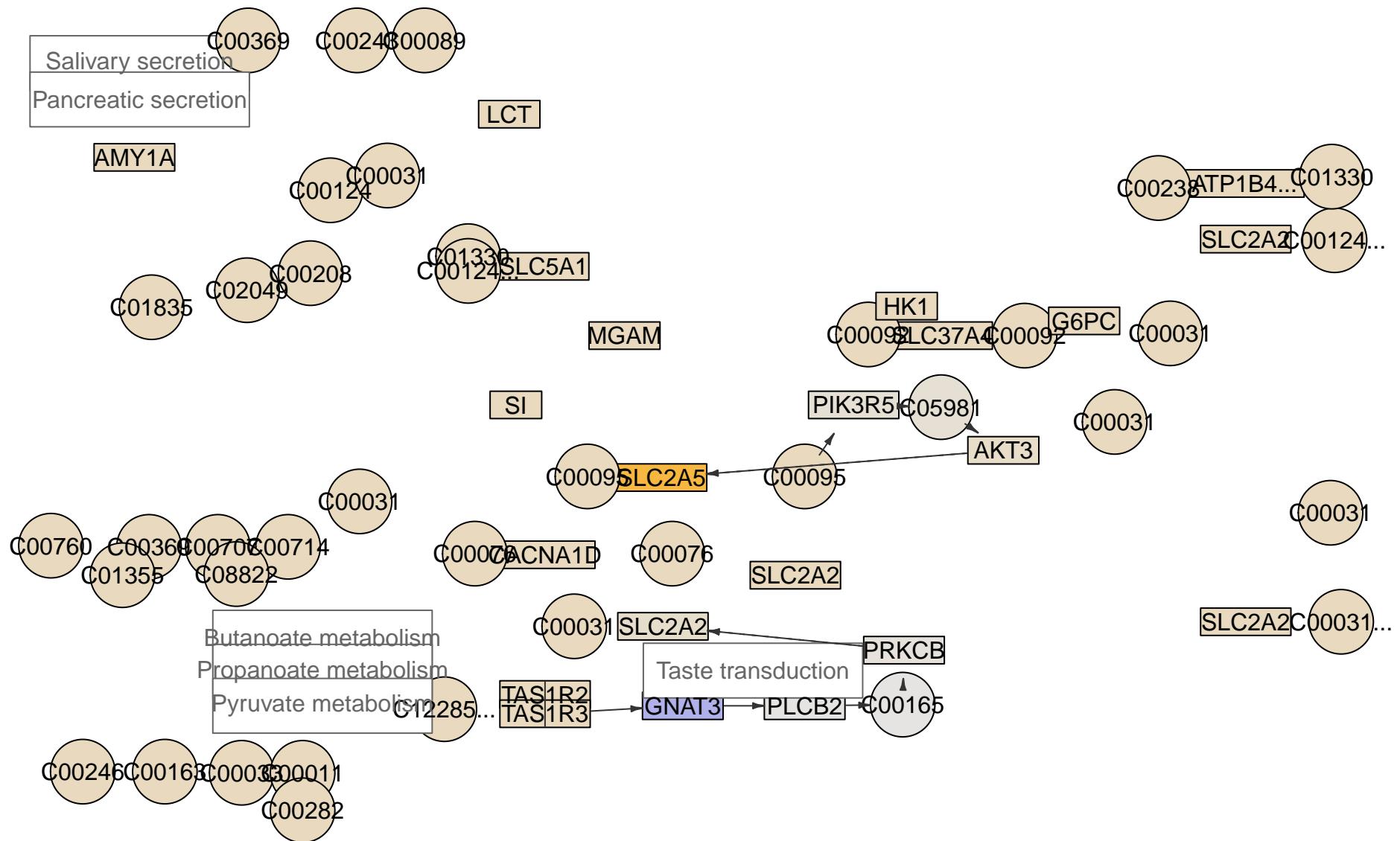
Tight junction



Carbohydrate digestion and absorption

MPI-084

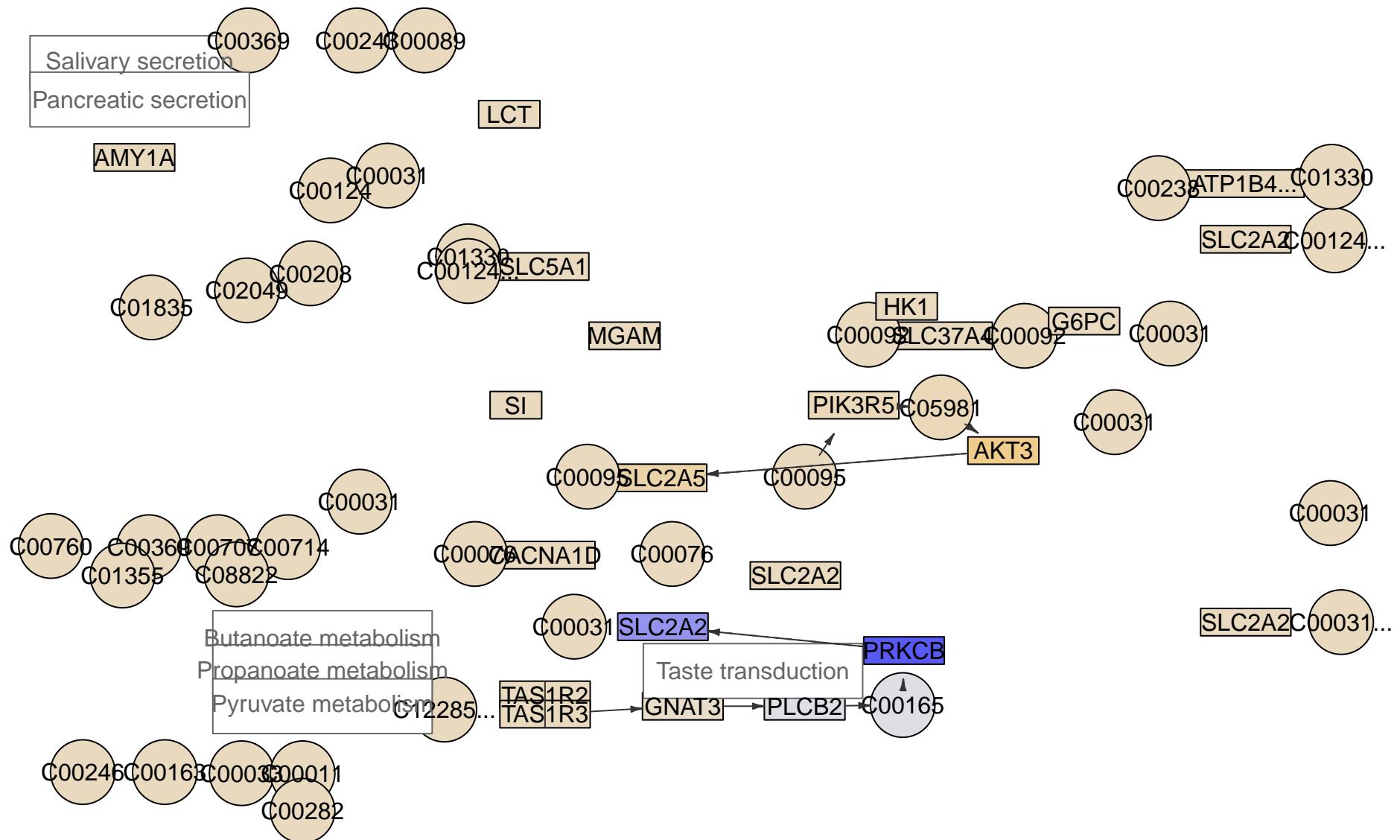
Tight junction



Carbohydrate digestion and absorption

MPI-085

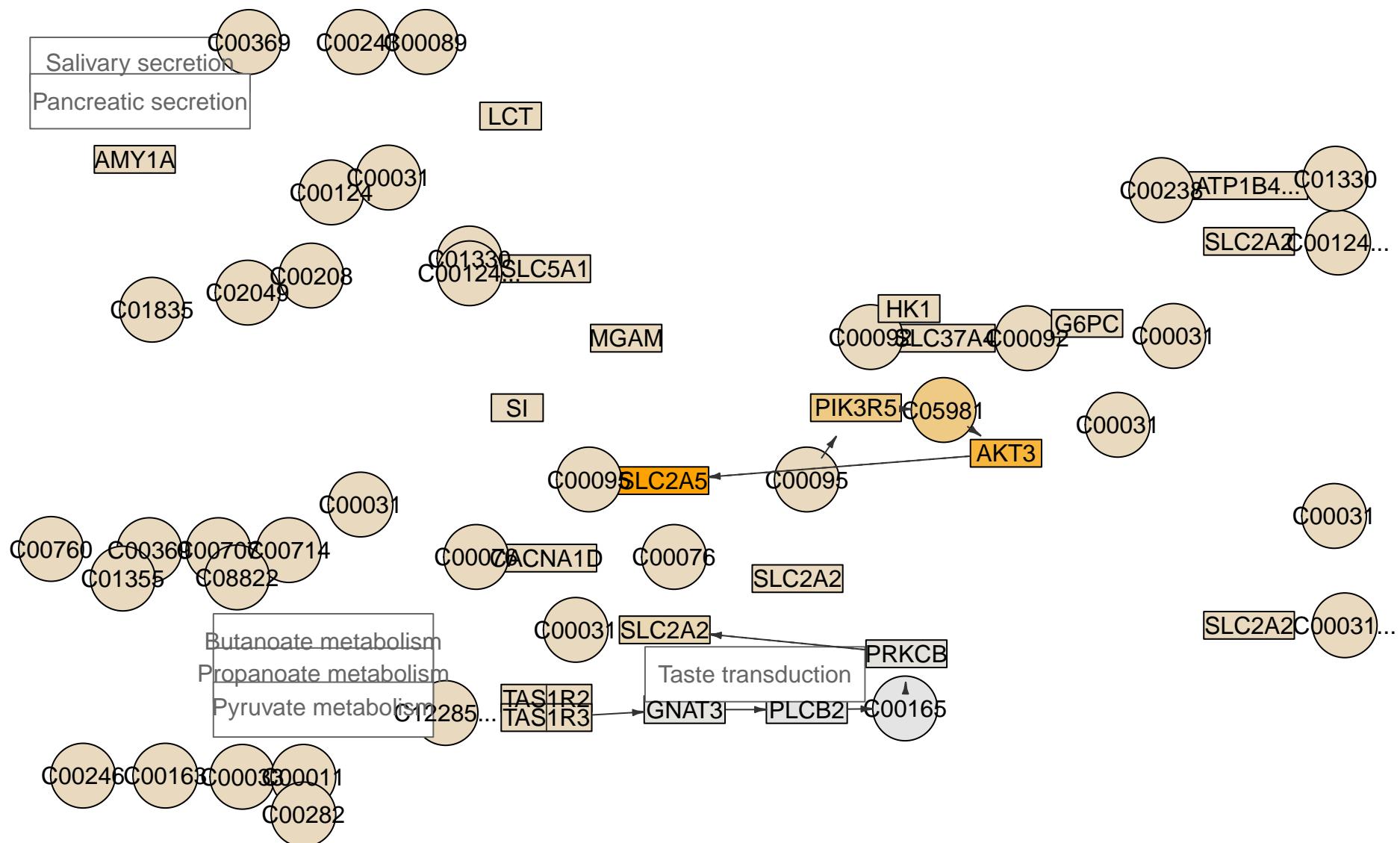
Tight junction



Carbohydrate digestion and absorption

MPI-086

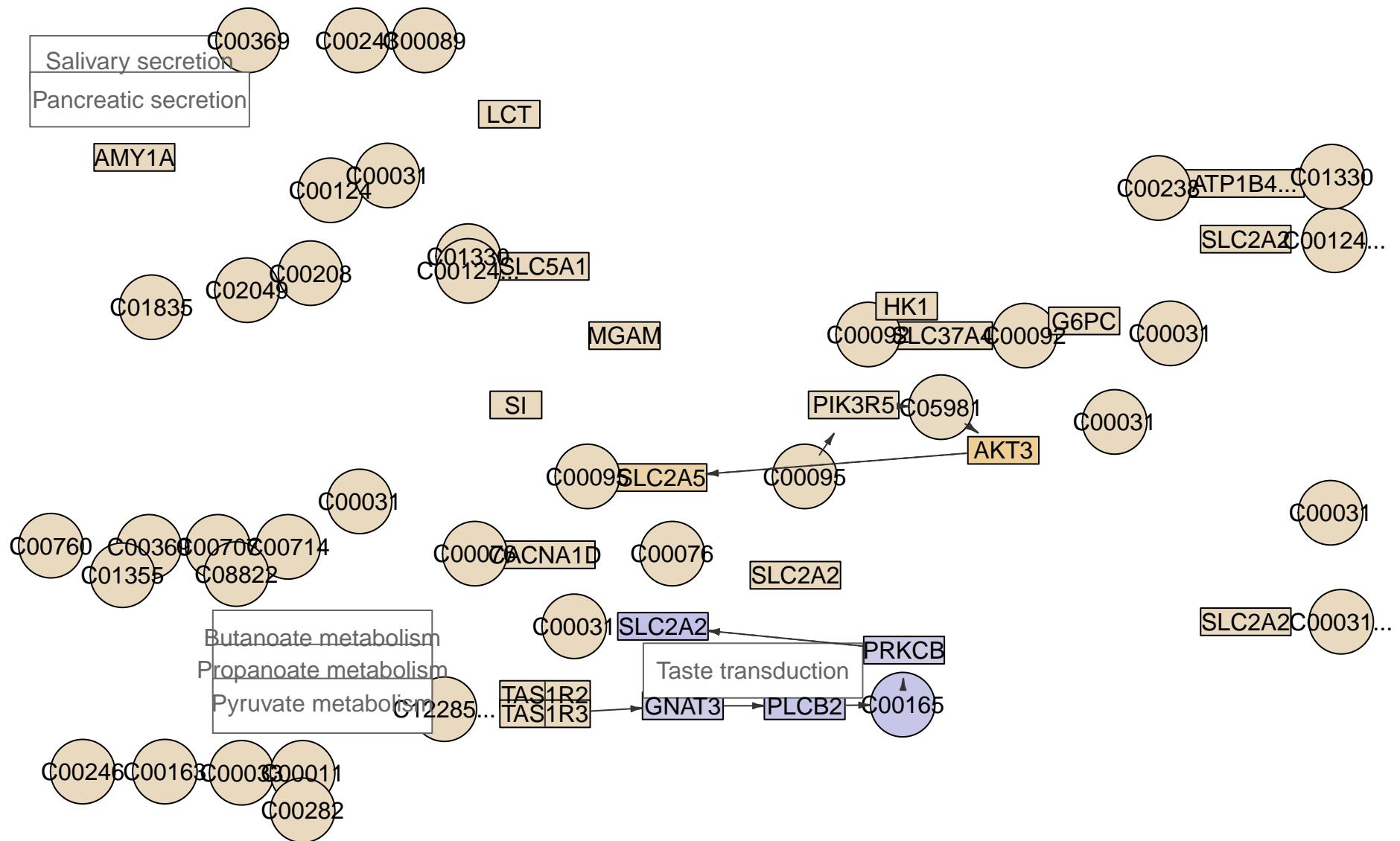
Tight junction



Carbohydrate digestion and absorption

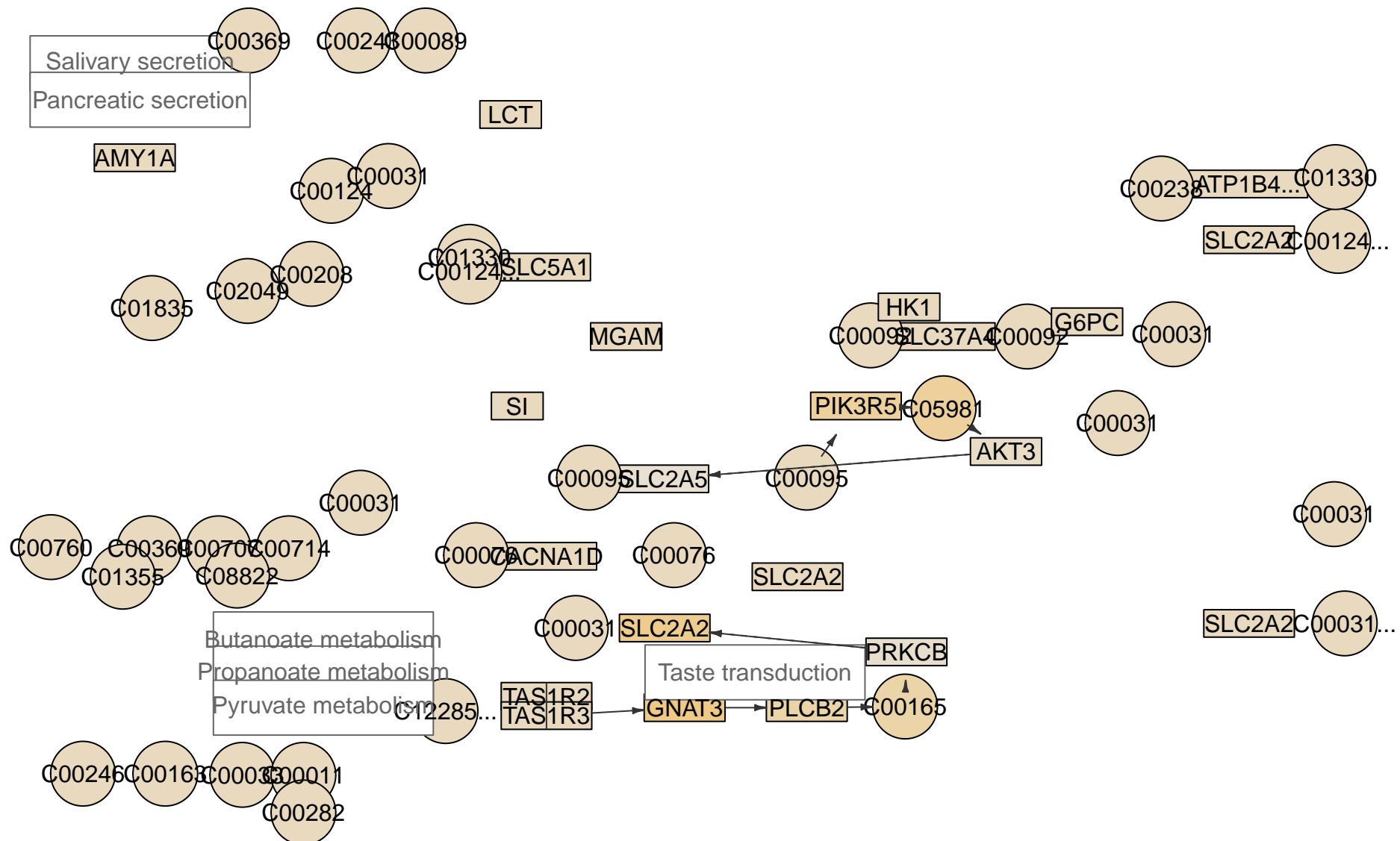
MPI-087

Tight junction

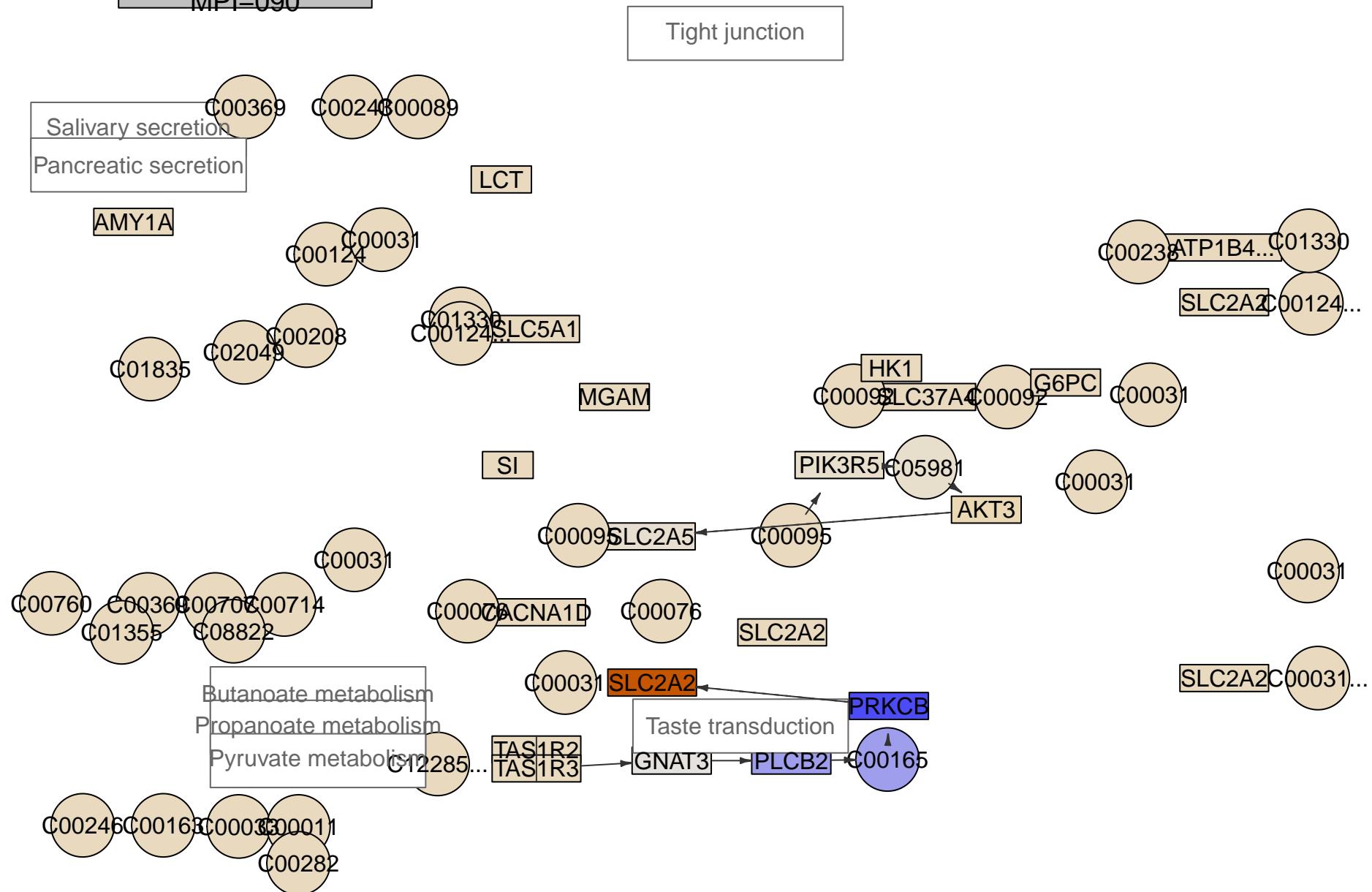


Carbohydrate digestion
and absorption
MPI-089

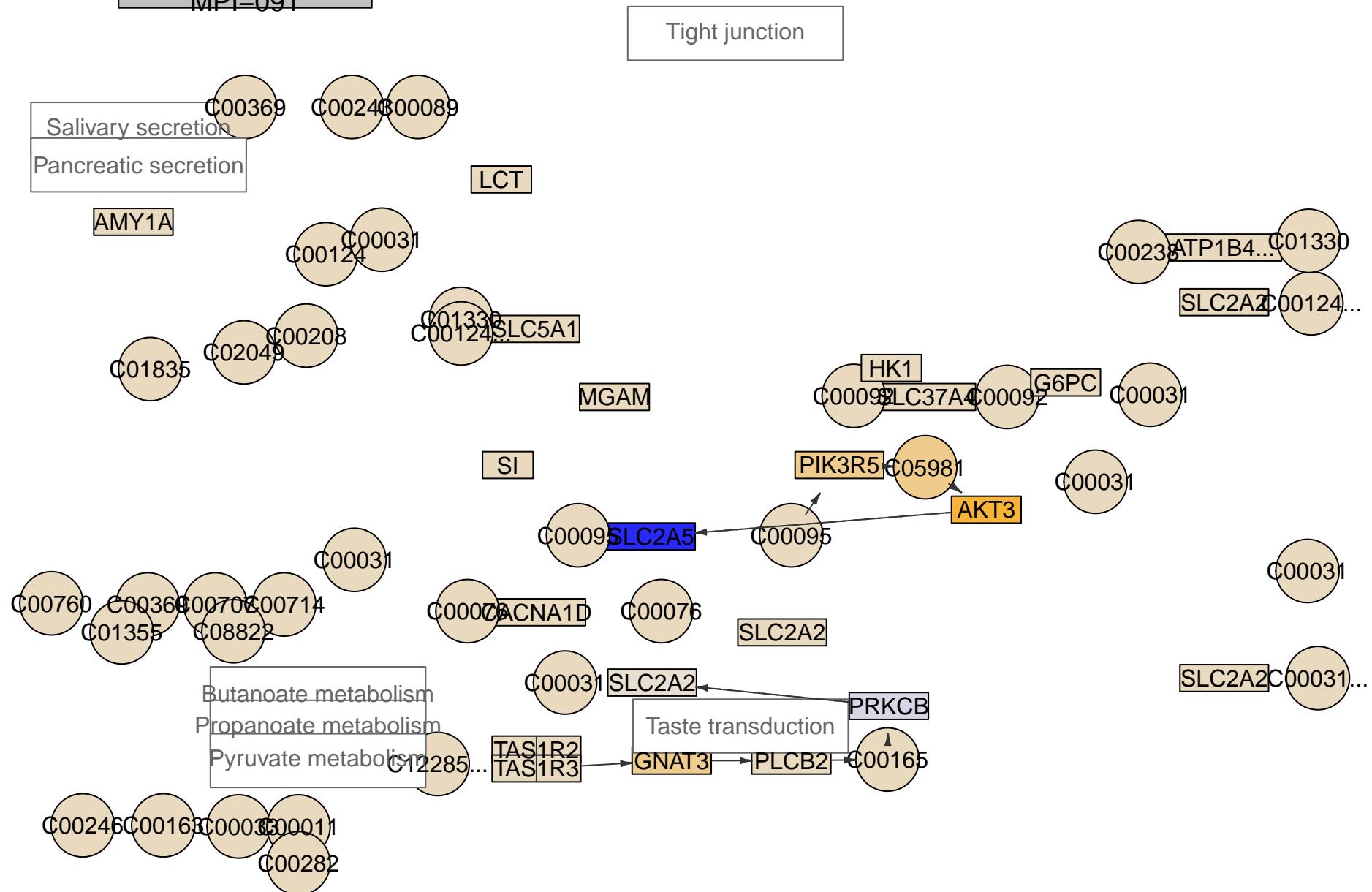
Tight junction



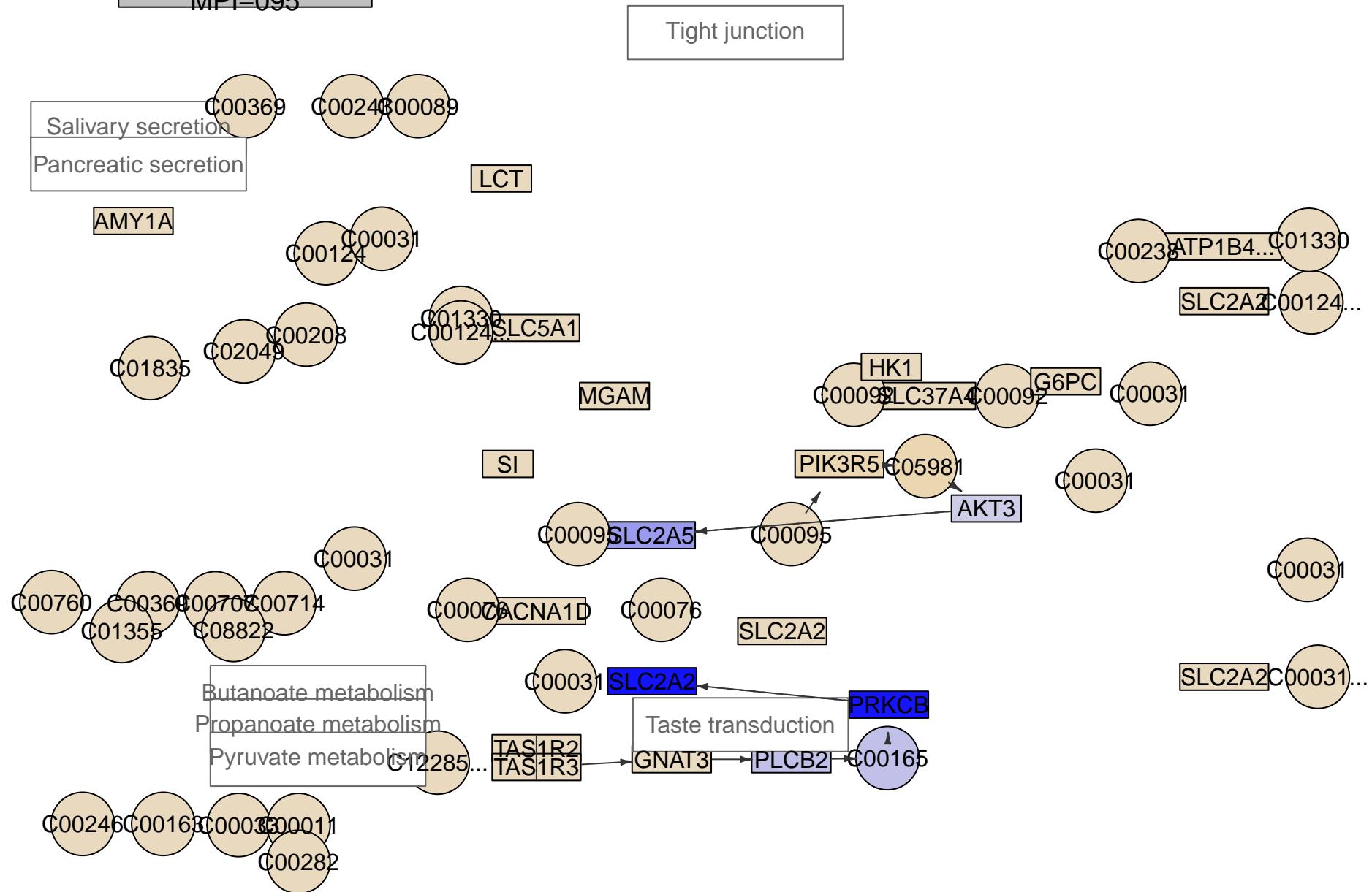
Carbohydrate digestion
and absorption
MPI-090



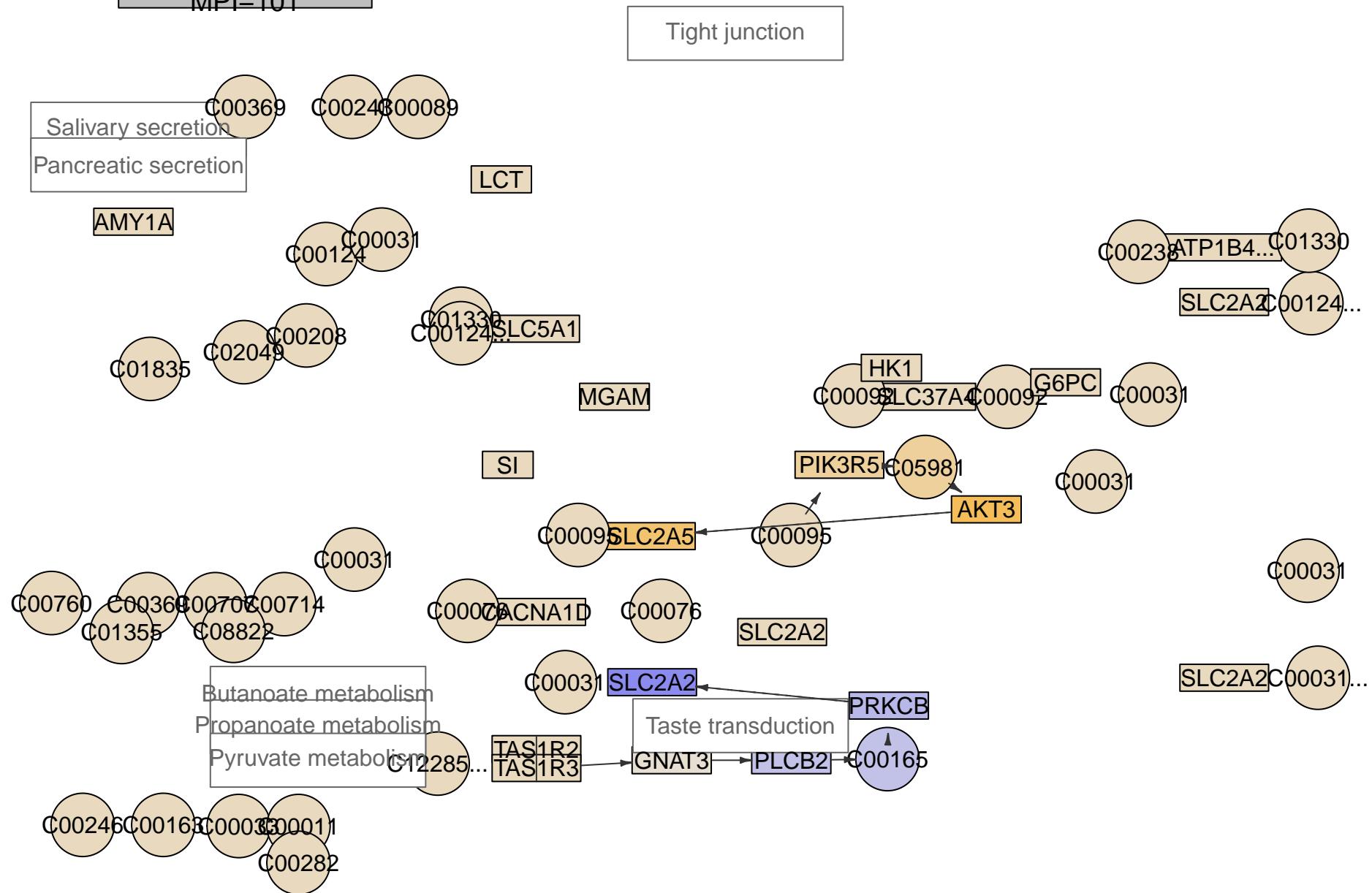
Carbohydrate digestion
and absorption
MPI-091



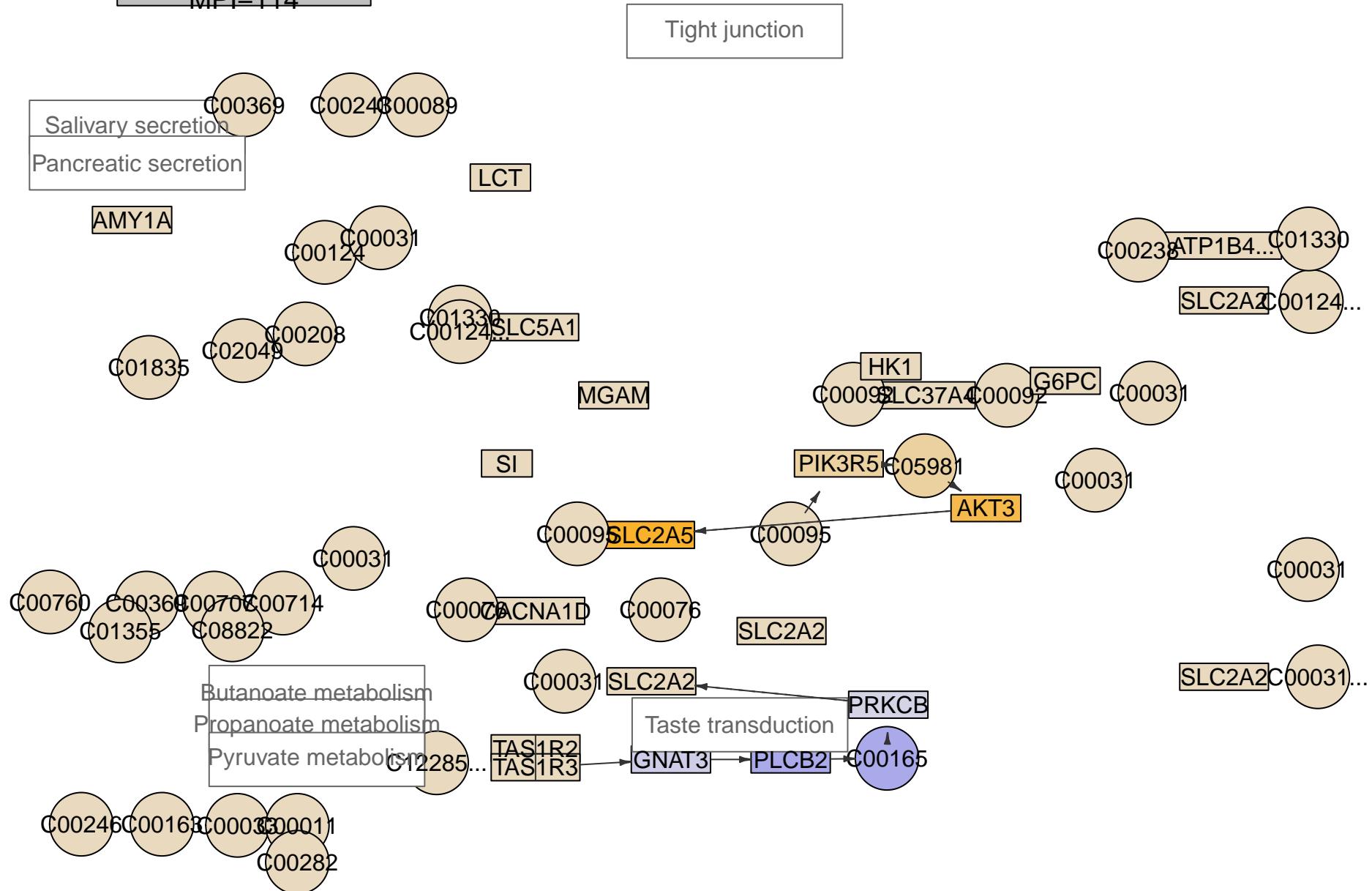
Carbohydrate digestion
and absorption
MPI-095



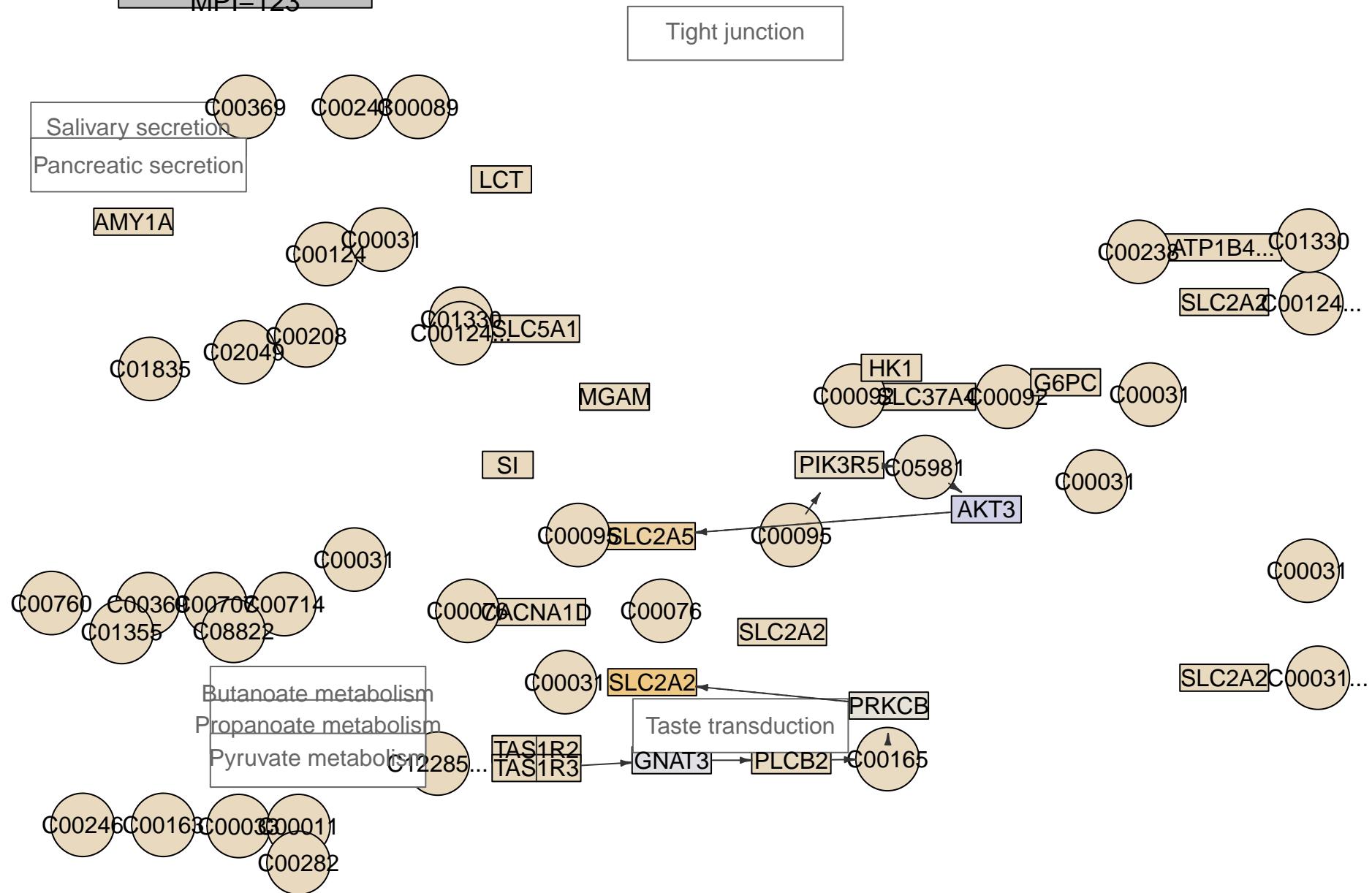
Carbohydrate digestion
and absorption
MPI-101



Carbohydrate digestion
and absorption
MPI-114

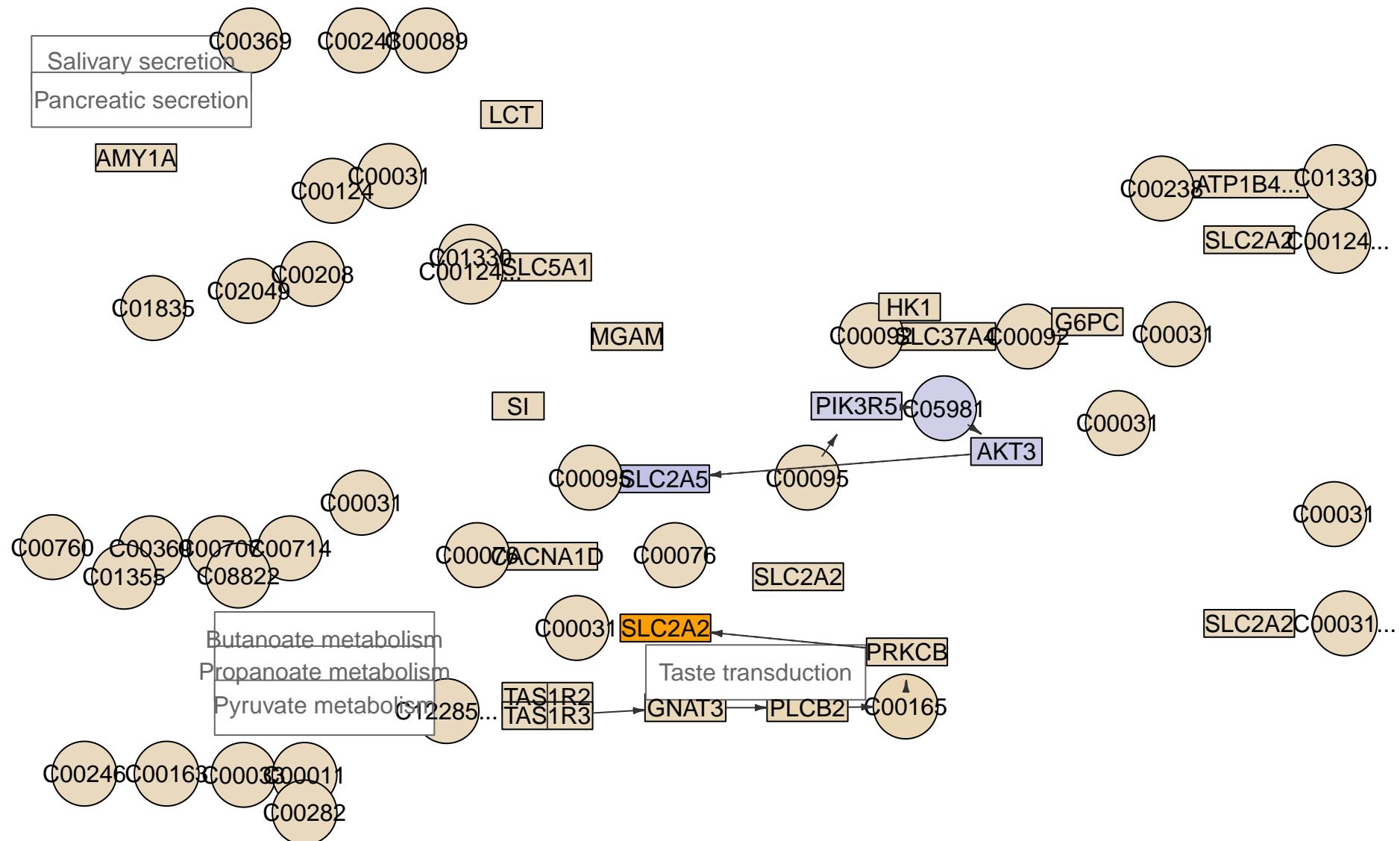


Carbohydrate digestion
and absorption
MPI-123

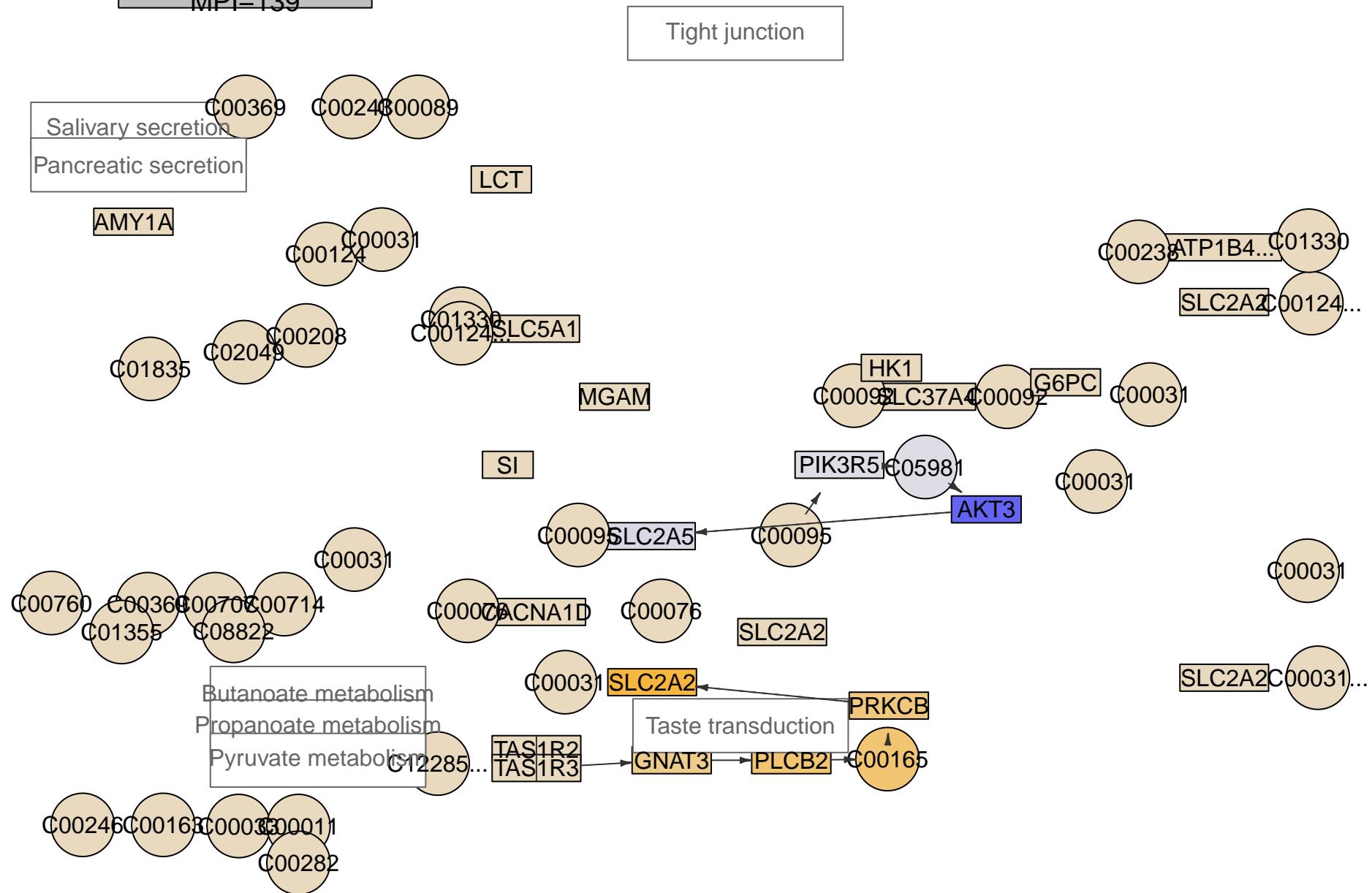


Carbohydrate digestion
and absorption
MPI-138

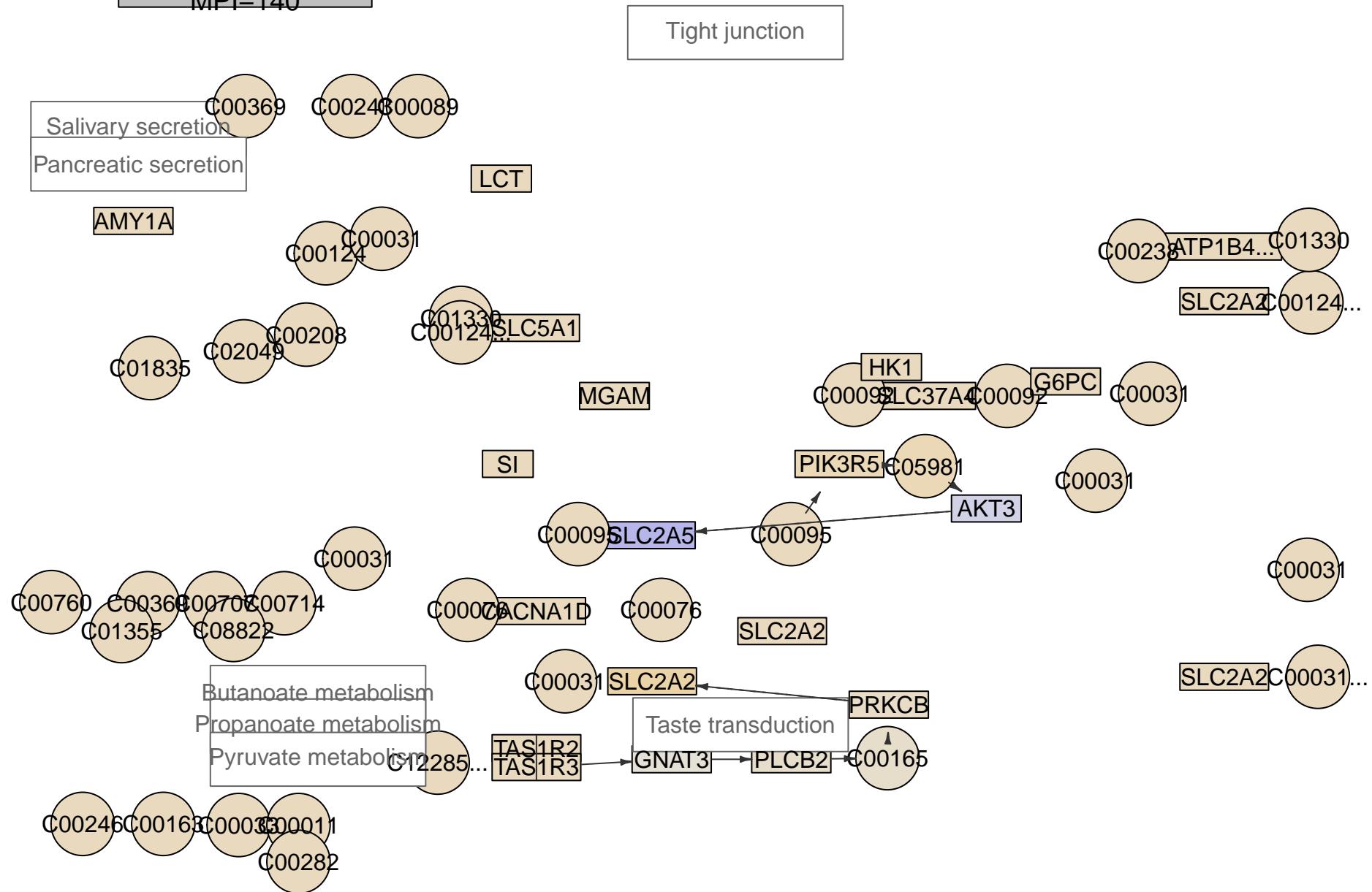
Tight junction



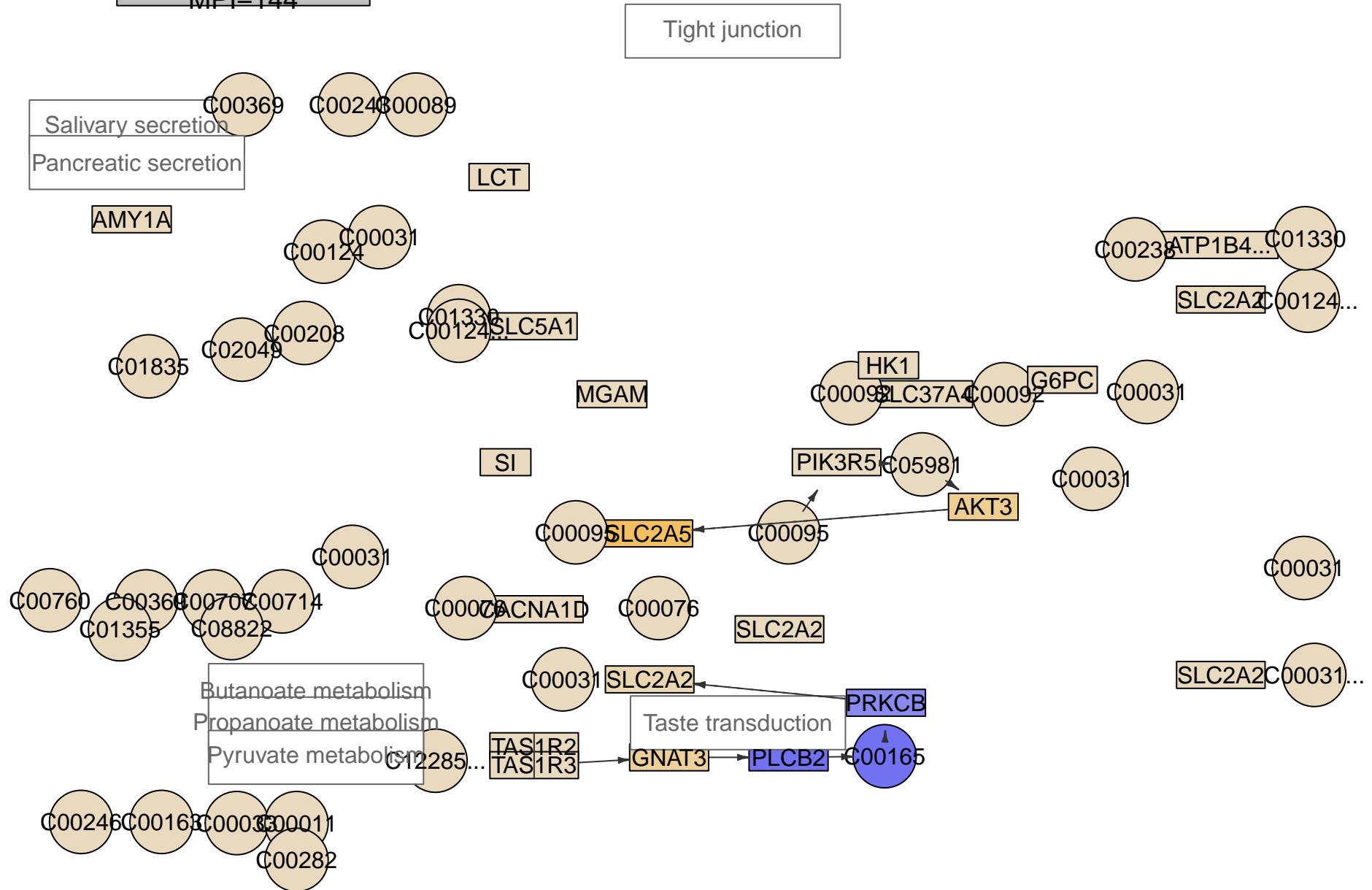
Carbohydrate digestion
and absorption
MPI-139



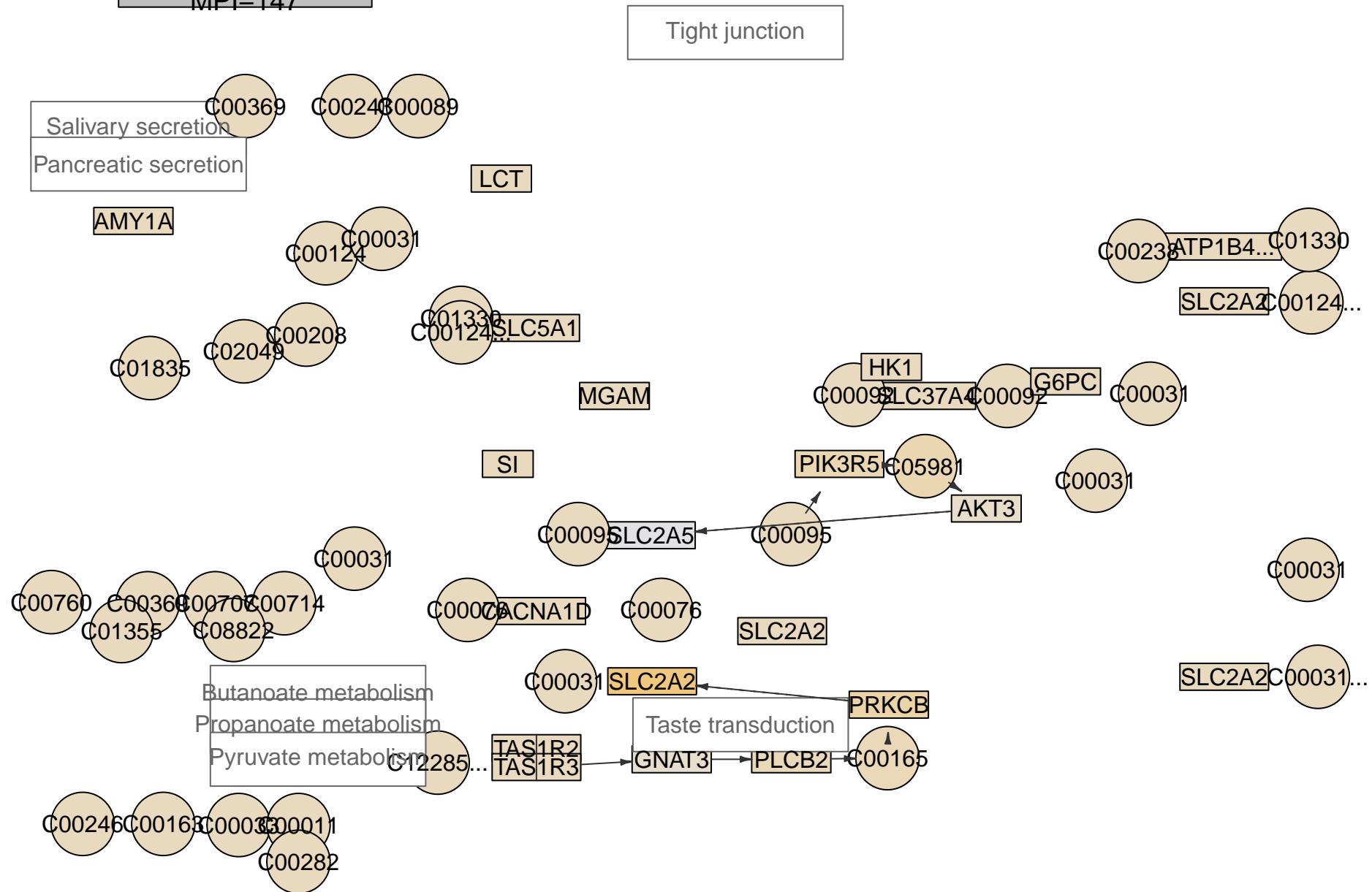
Carbohydrate digestion
and absorption
MPI-140



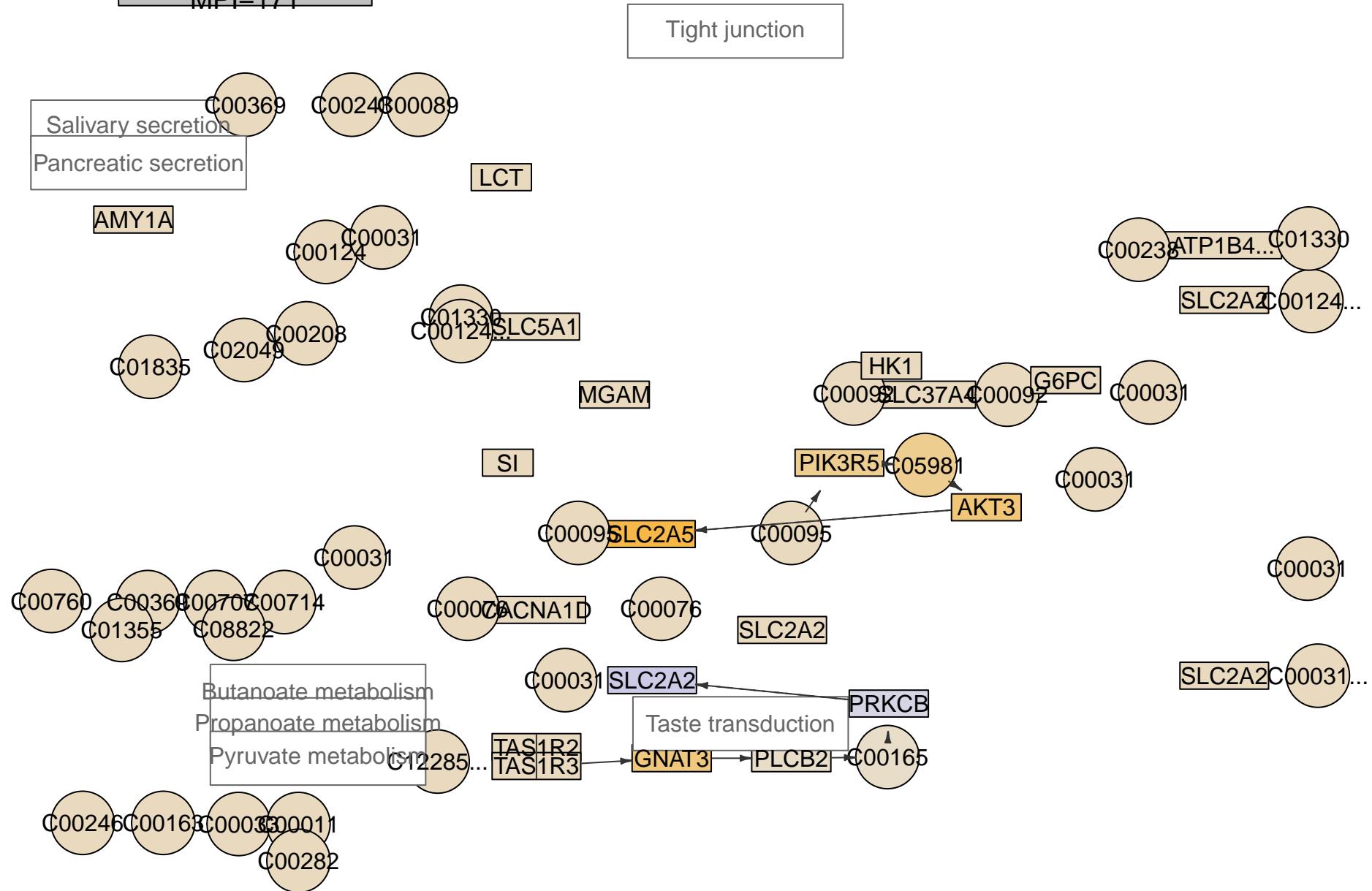
Carbohydrate digestion
and absorption
MPI-144



Carbohydrate digestion
and absorption
MPI-147

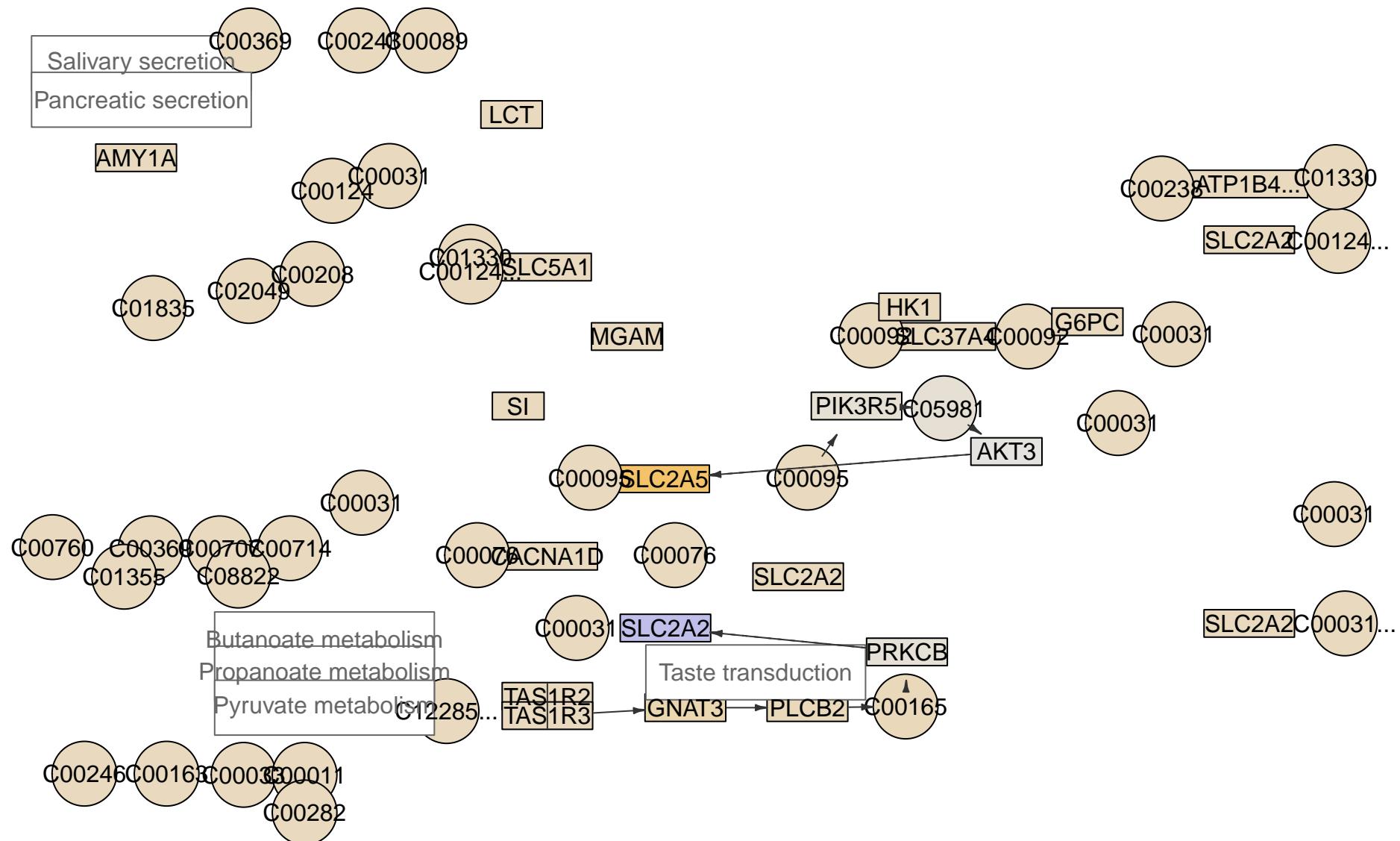


Carbohydrate digestion
and absorption
MPI-171

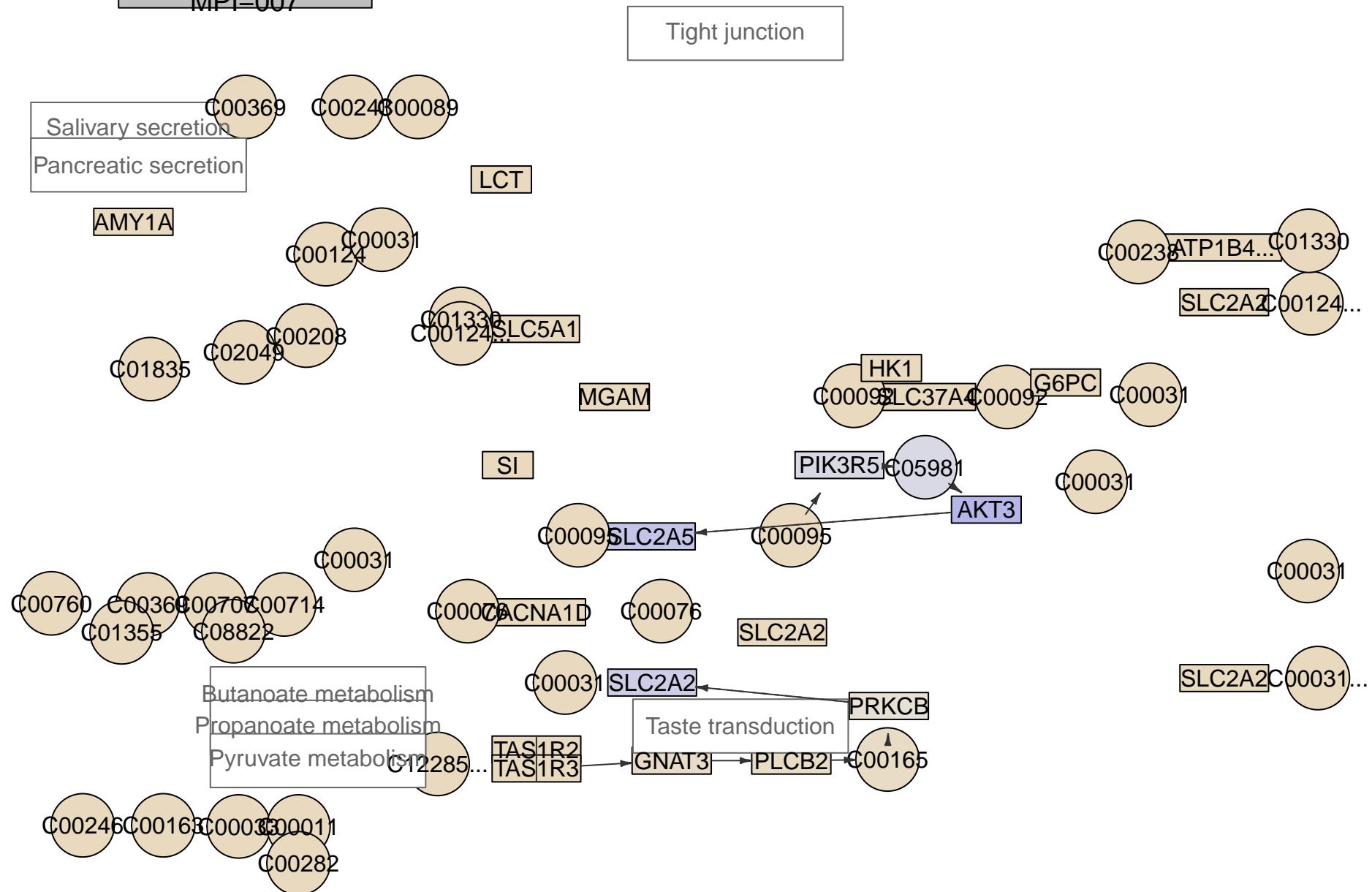


Carbohydrate digestion
and absorption
MPI-172

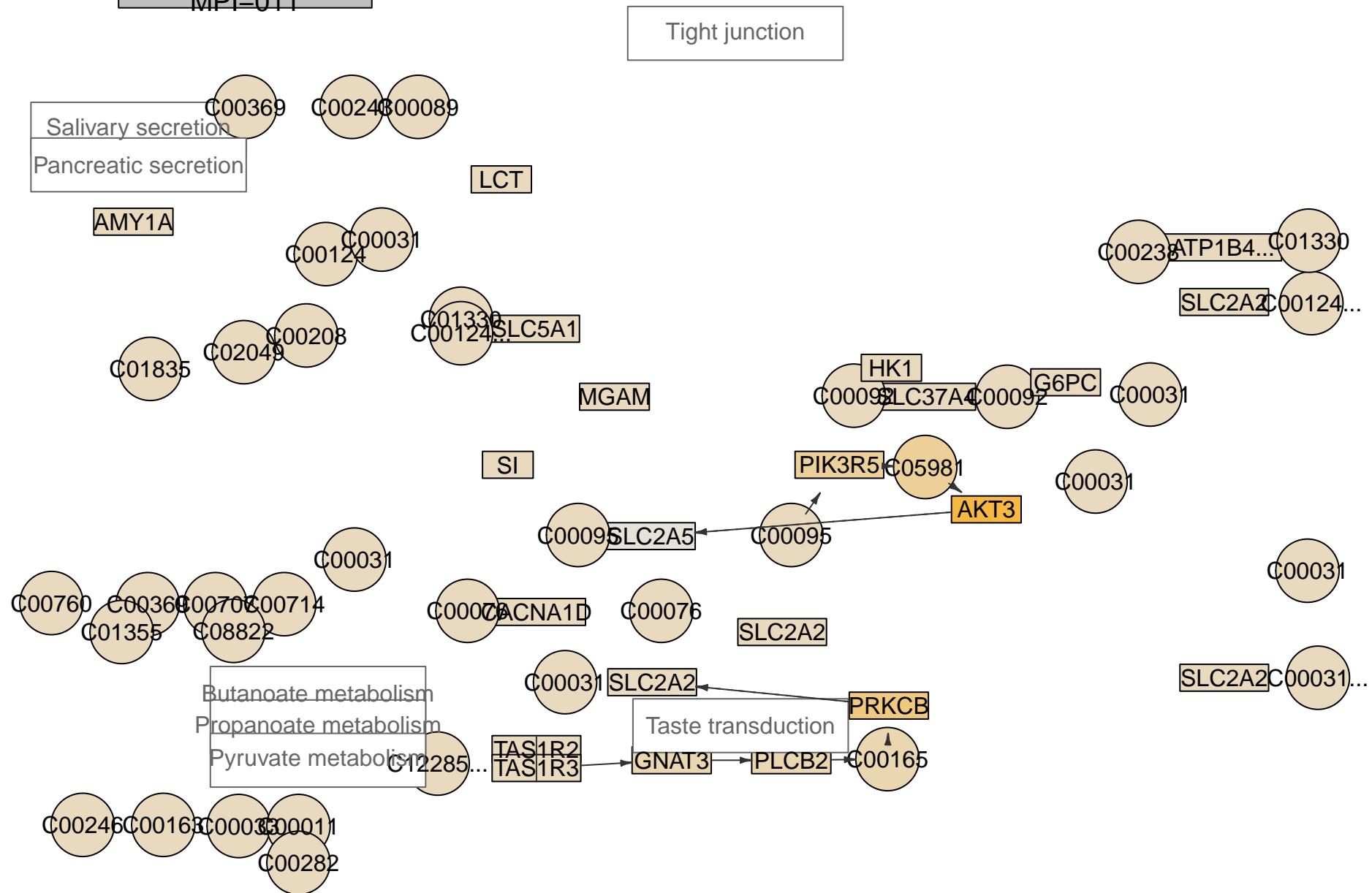
Tight junction



Carbohydrate digestion
and absorption
MPI-007



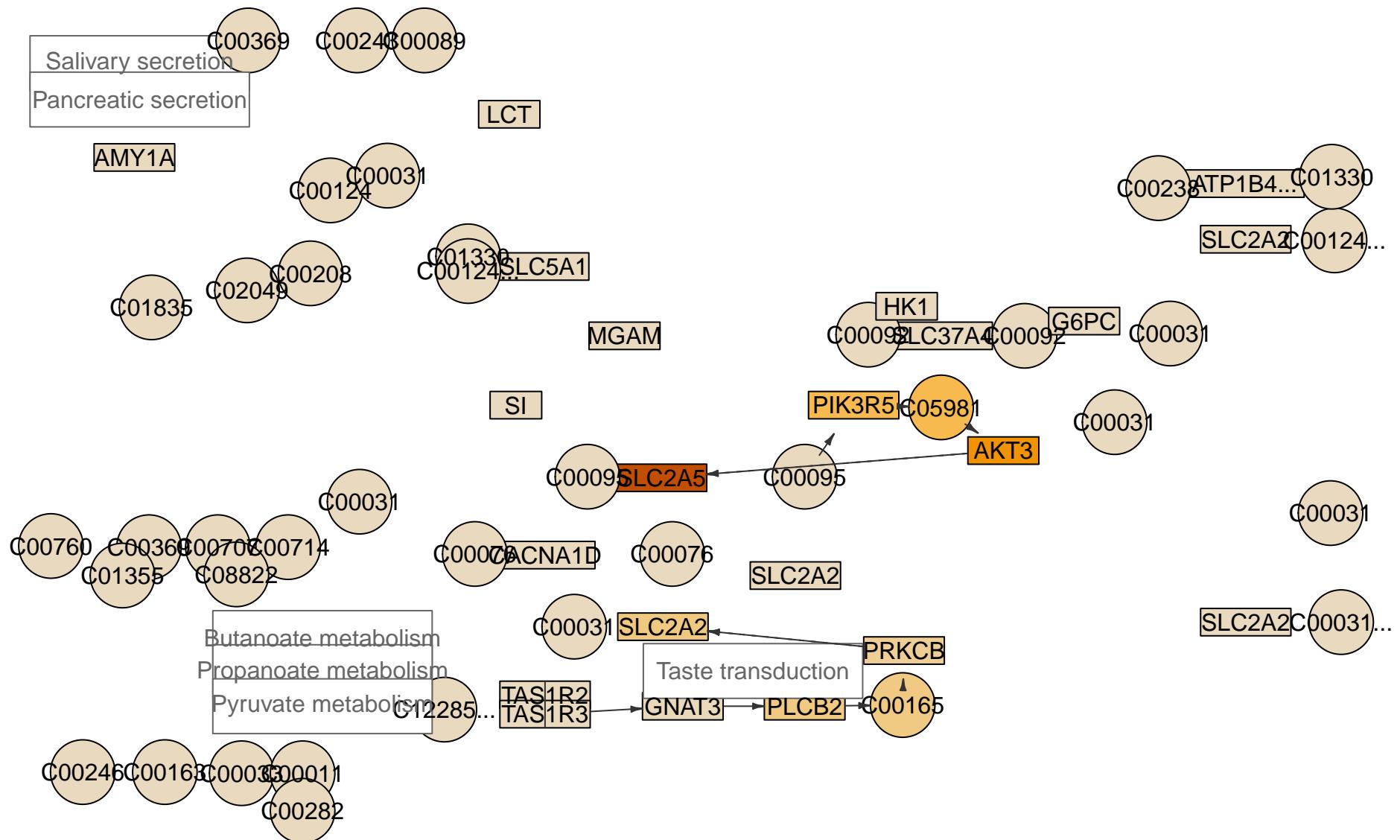
Carbohydrate digestion
and absorption
MPI-011



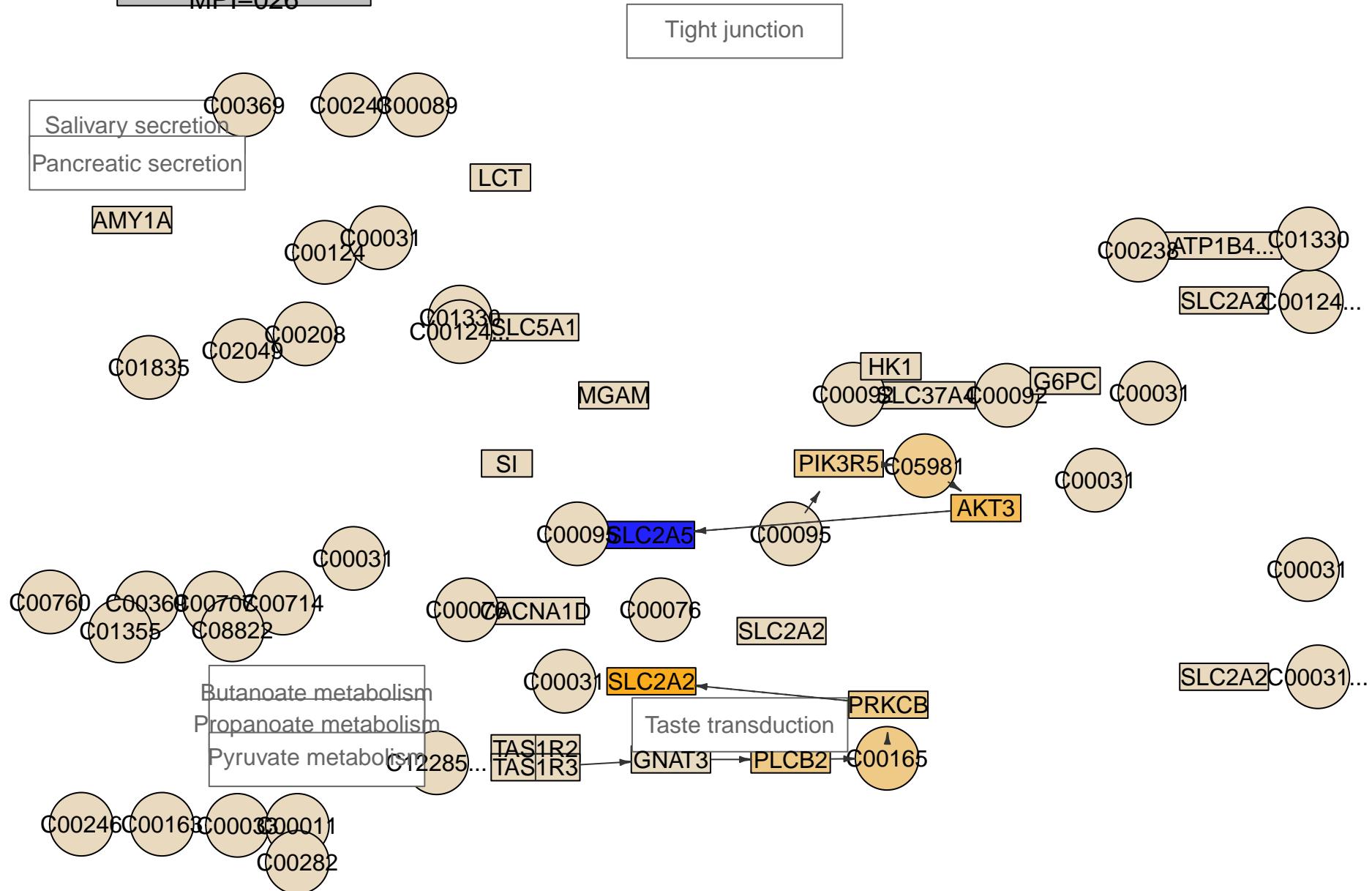
Carbohydrate digestion and absorption

MPI-024

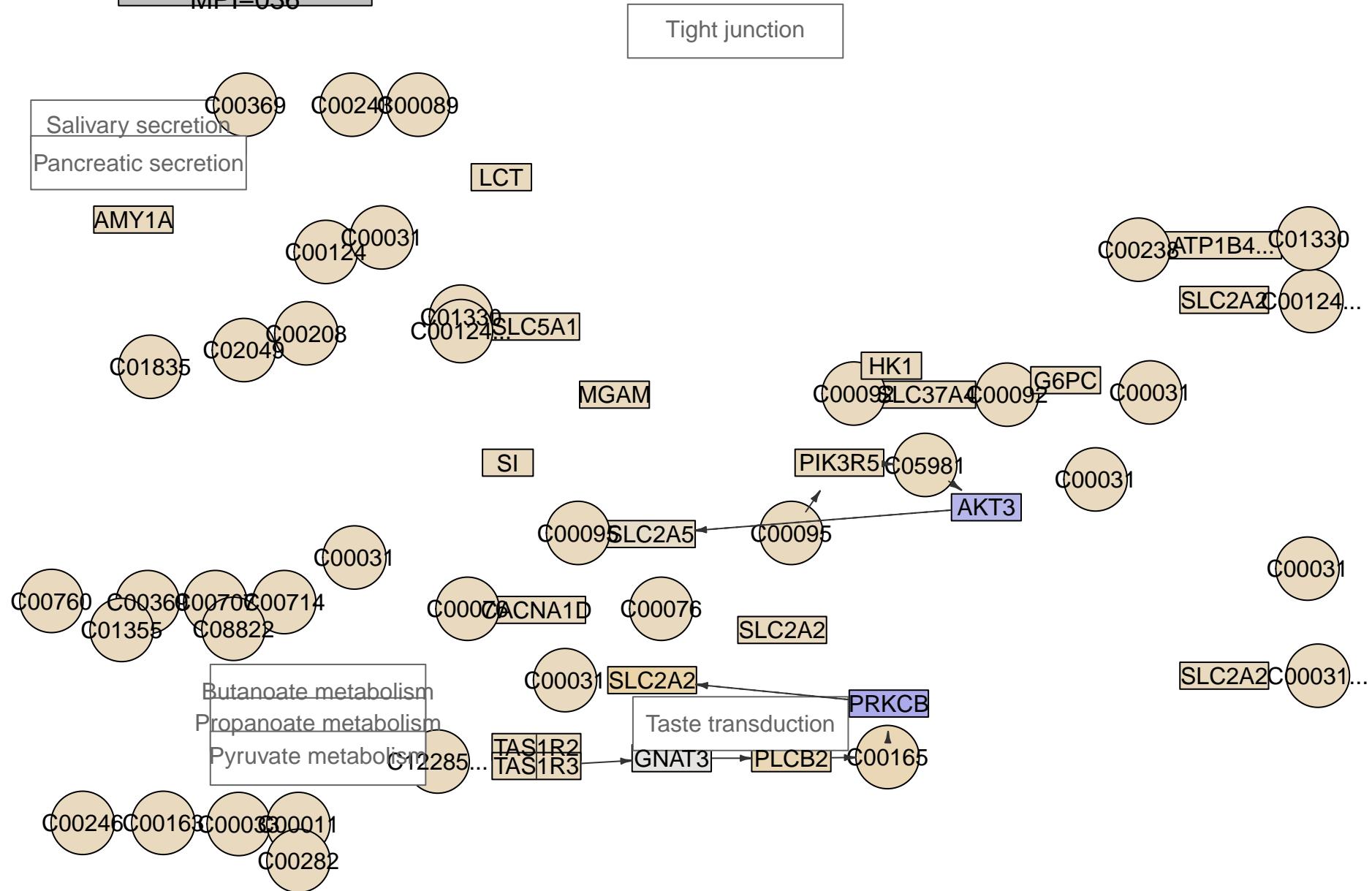
Tight junction



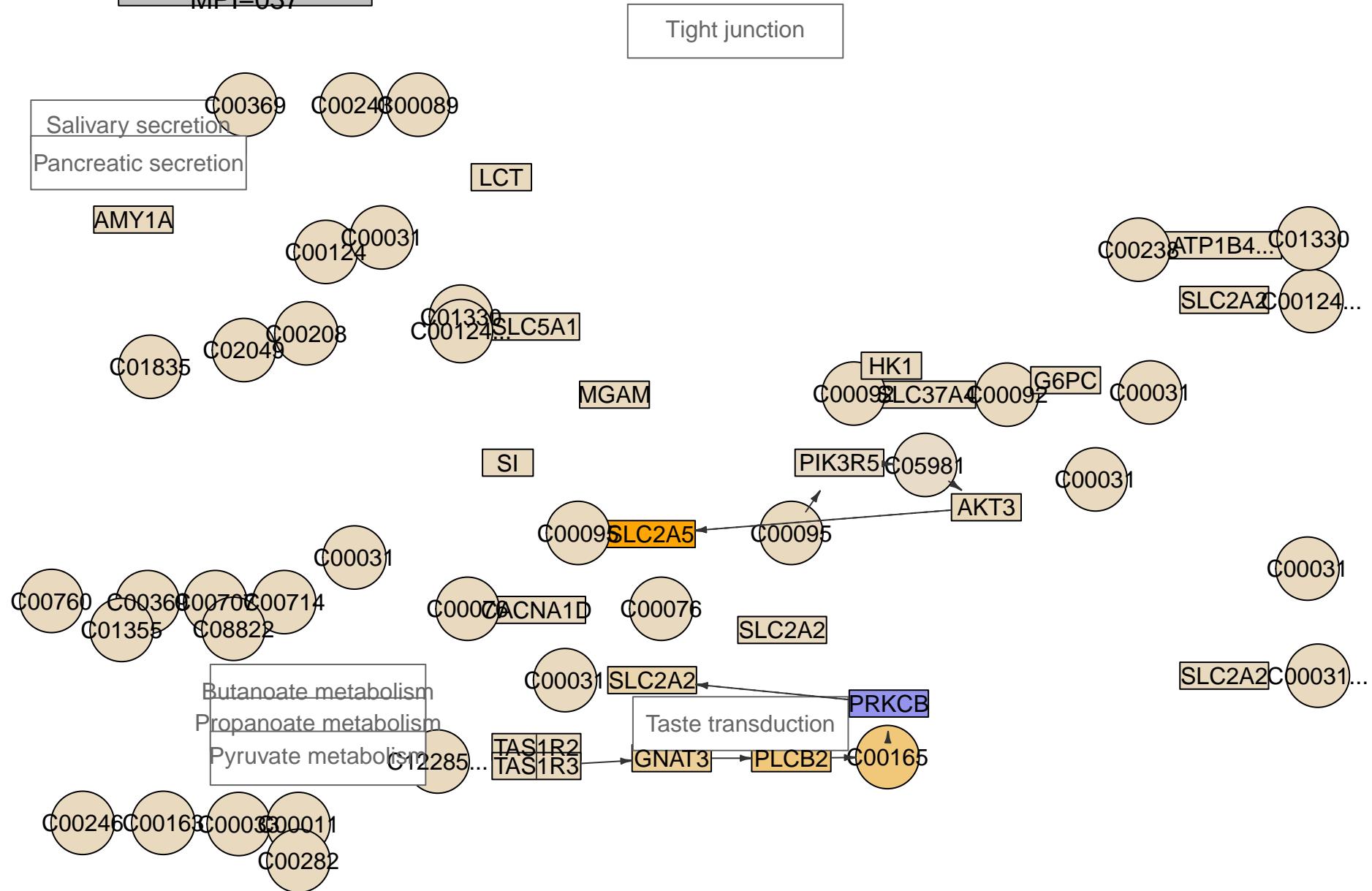
Carbohydrate digestion
and absorption
MPI-026



Carbohydrate digestion
and absorption
MPI-036

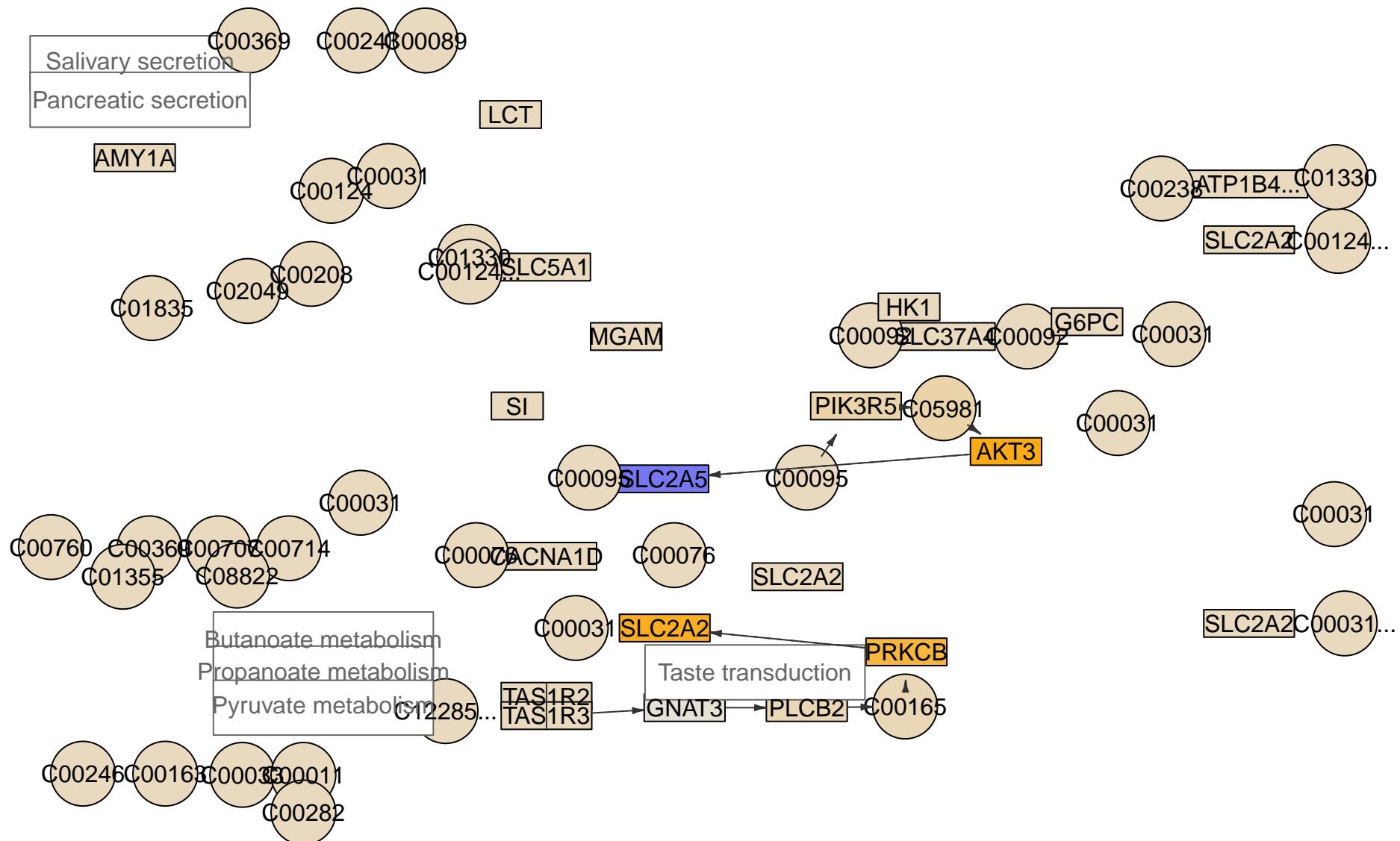


Carbohydrate digestion
and absorption
MPI-037

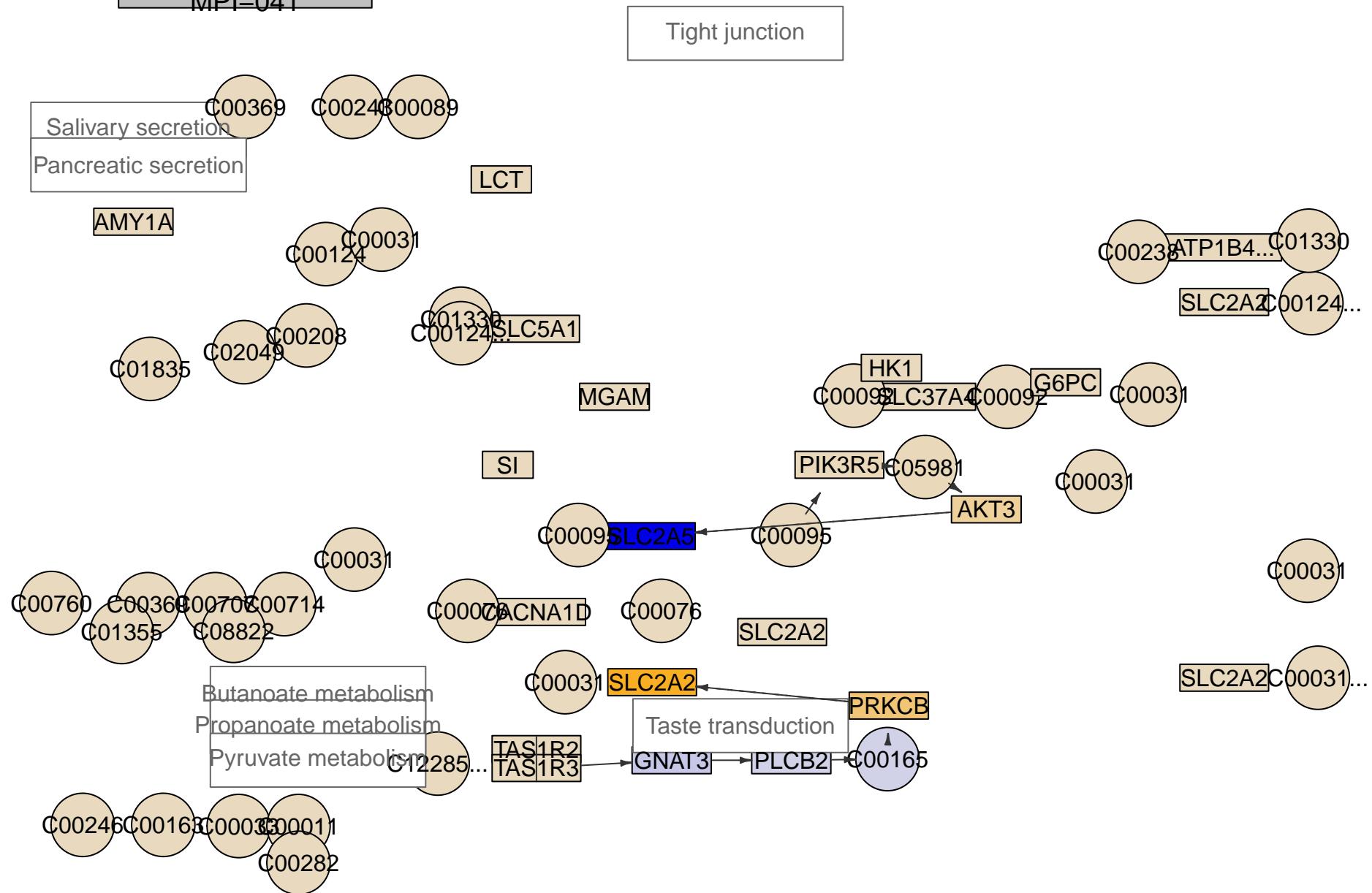


Carbohydrate digestion
and absorption
MPI-038

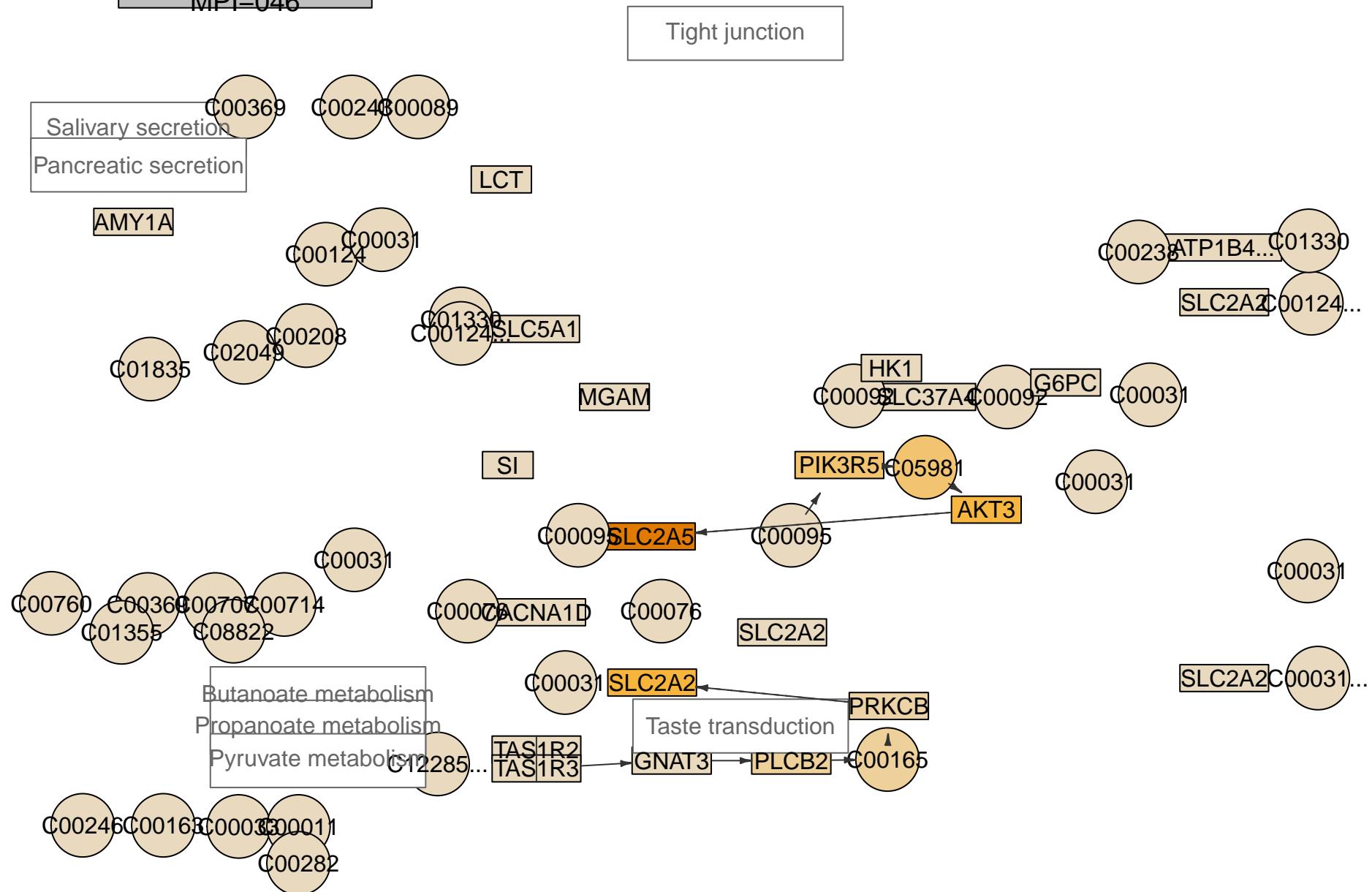
Tight junction



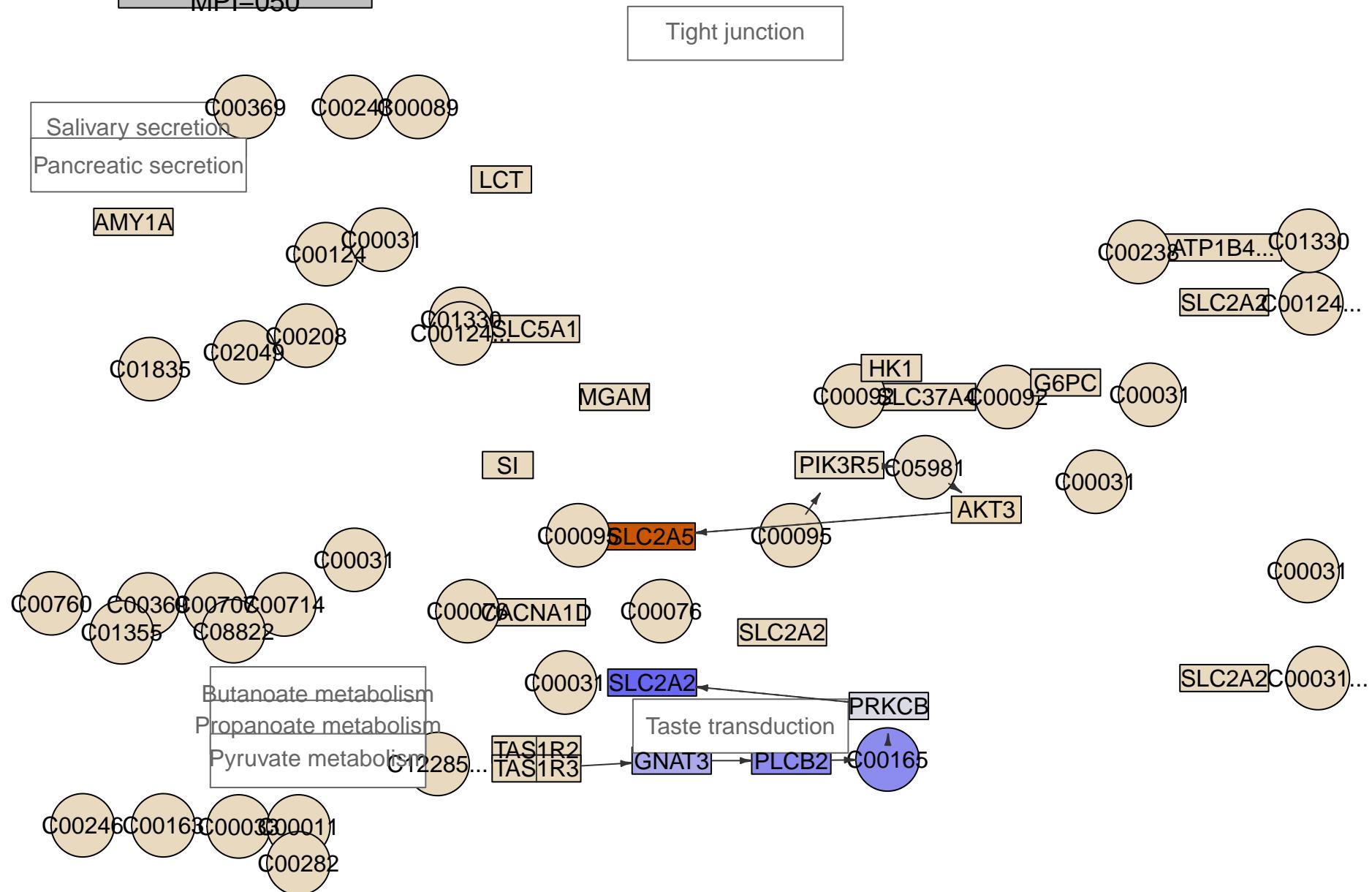
Carbohydrate digestion
and absorption
MPI-041



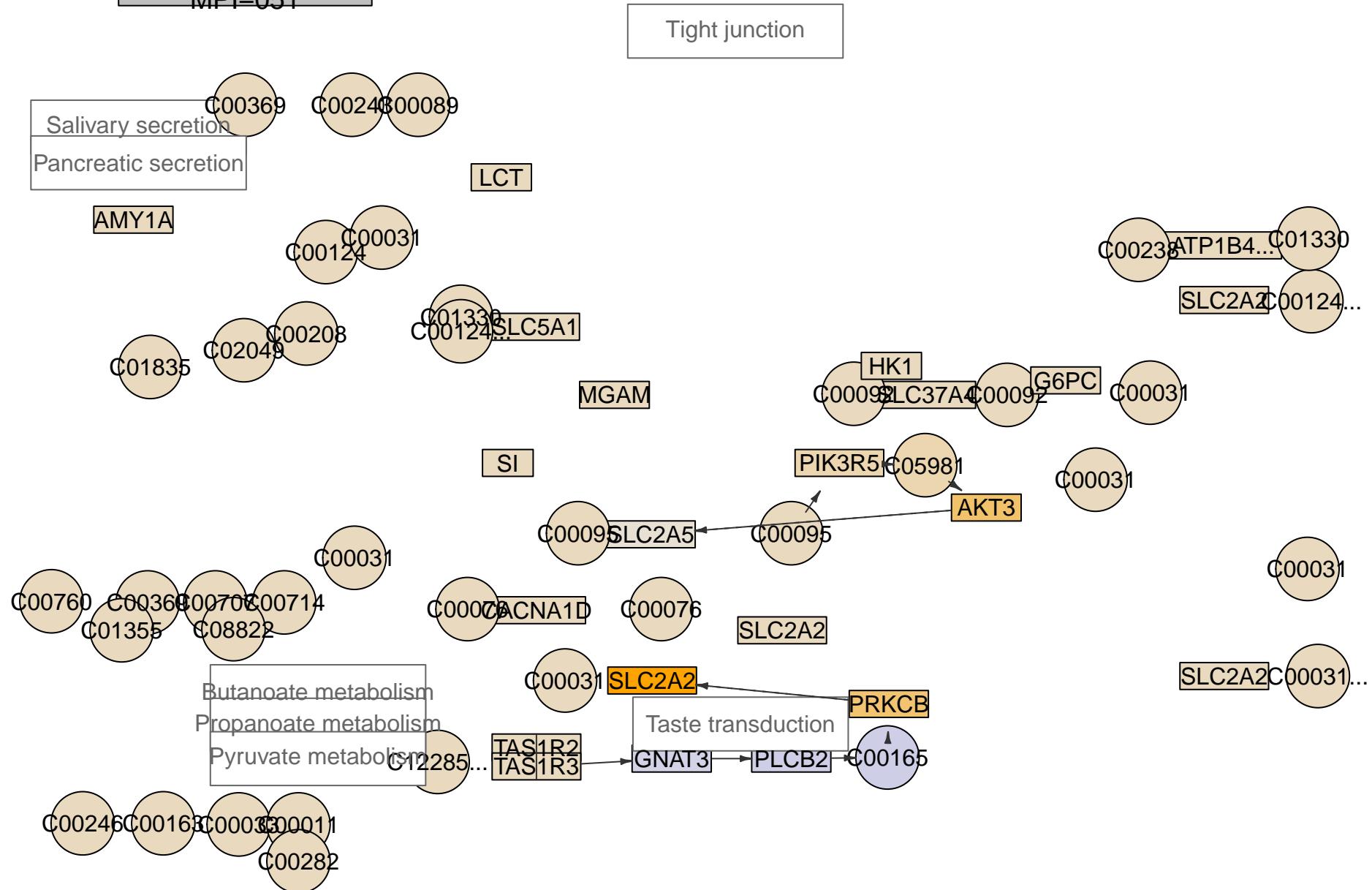
Carbohydrate digestion
and absorption
MPI-046



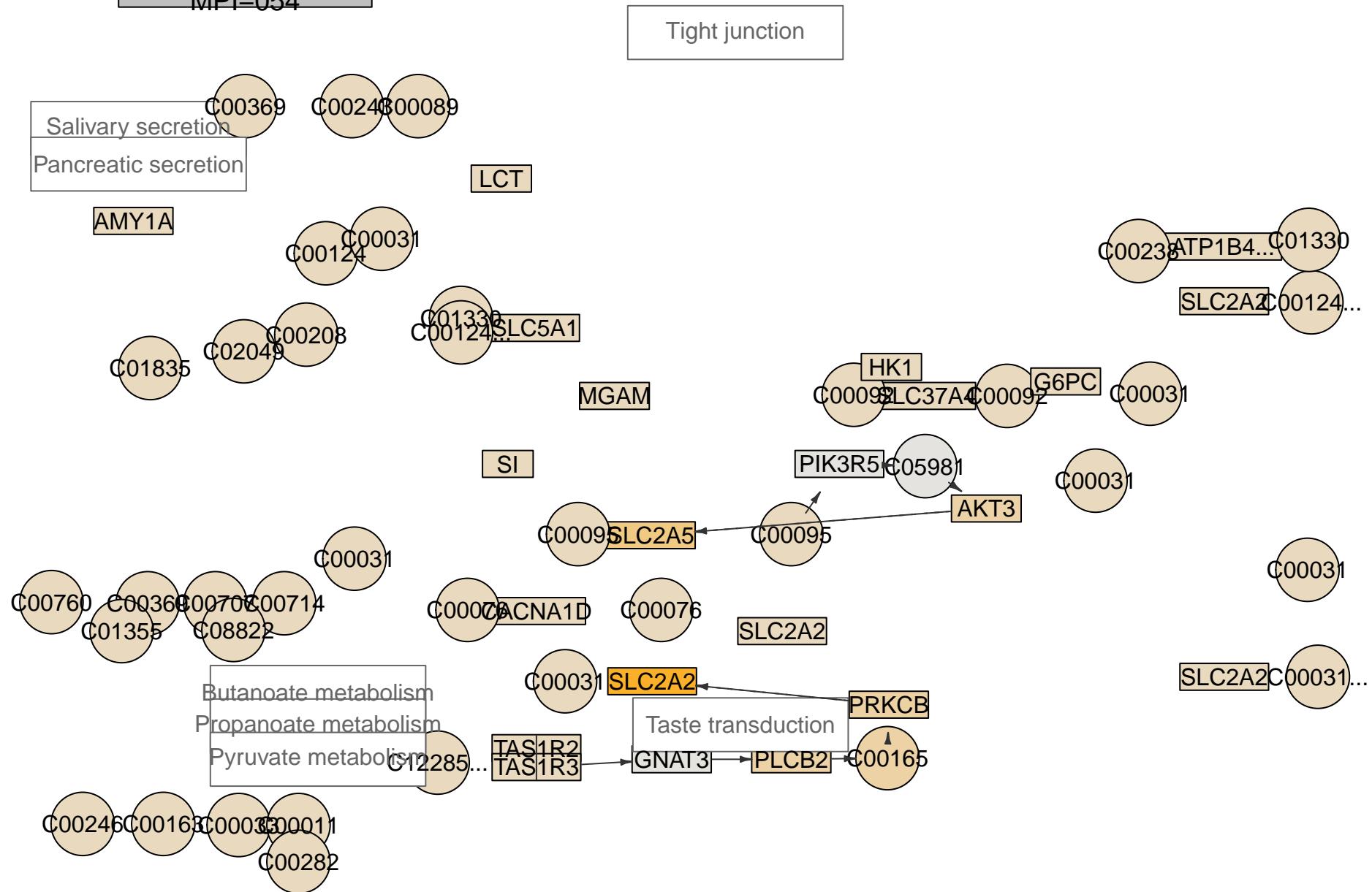
Carbohydrate digestion
and absorption
MPI-050



Carbohydrate digestion
and absorption
MPI-051



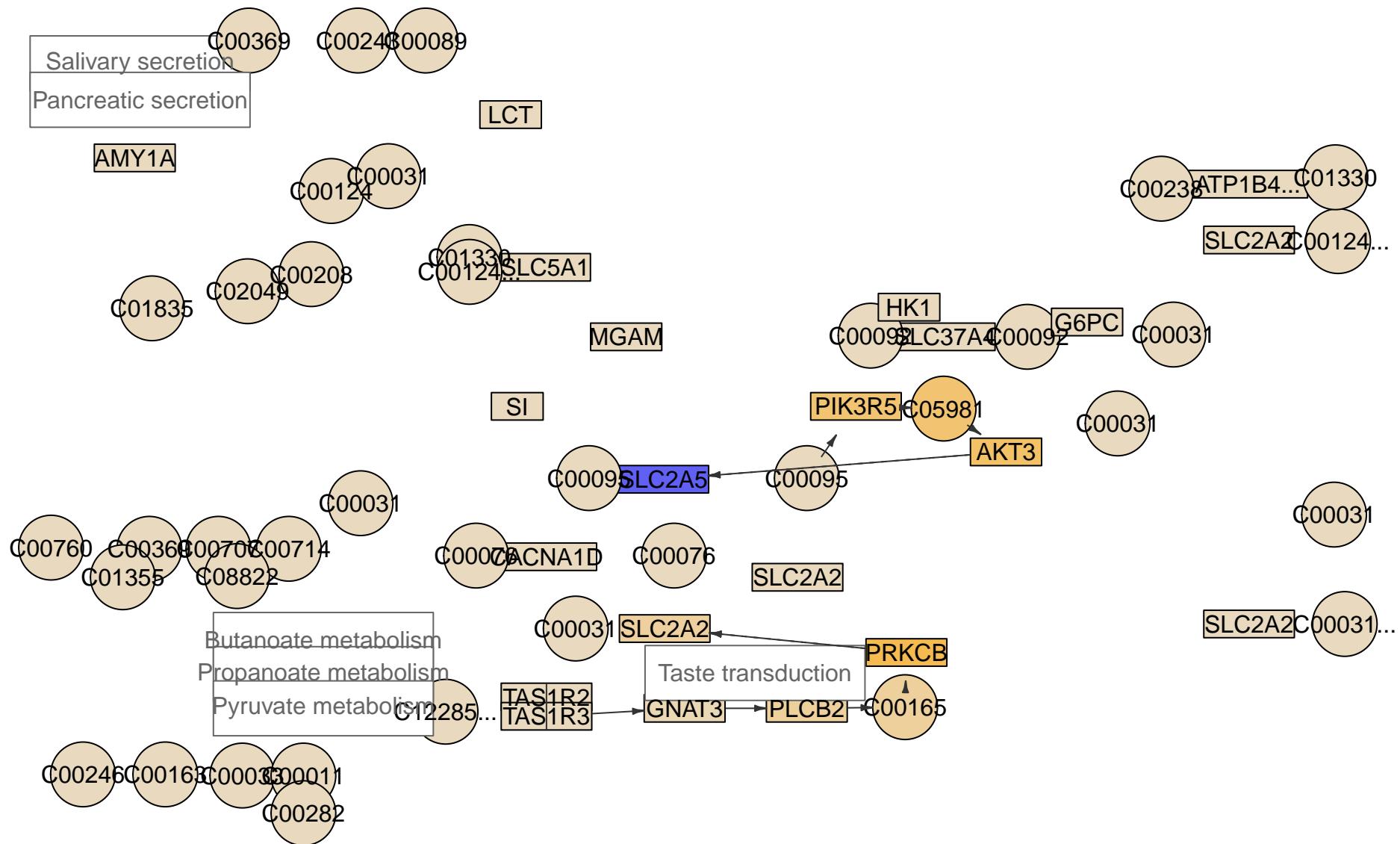
Carbohydrate digestion
and absorption
MPI-054



Carbohydrate digestion and absorption

MPI-059

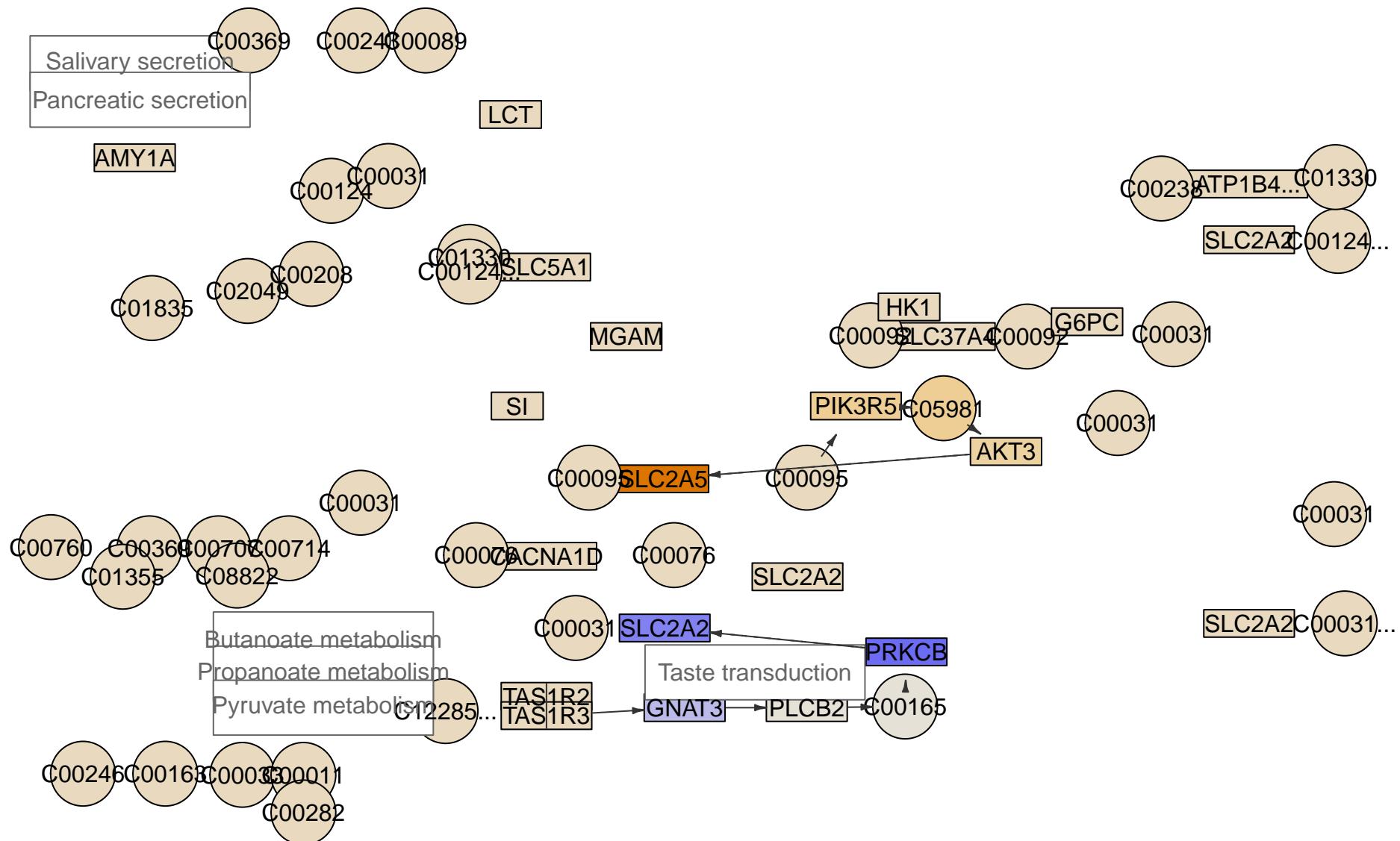
Tight junction



Carbohydrate digestion and absorption

MPI-060

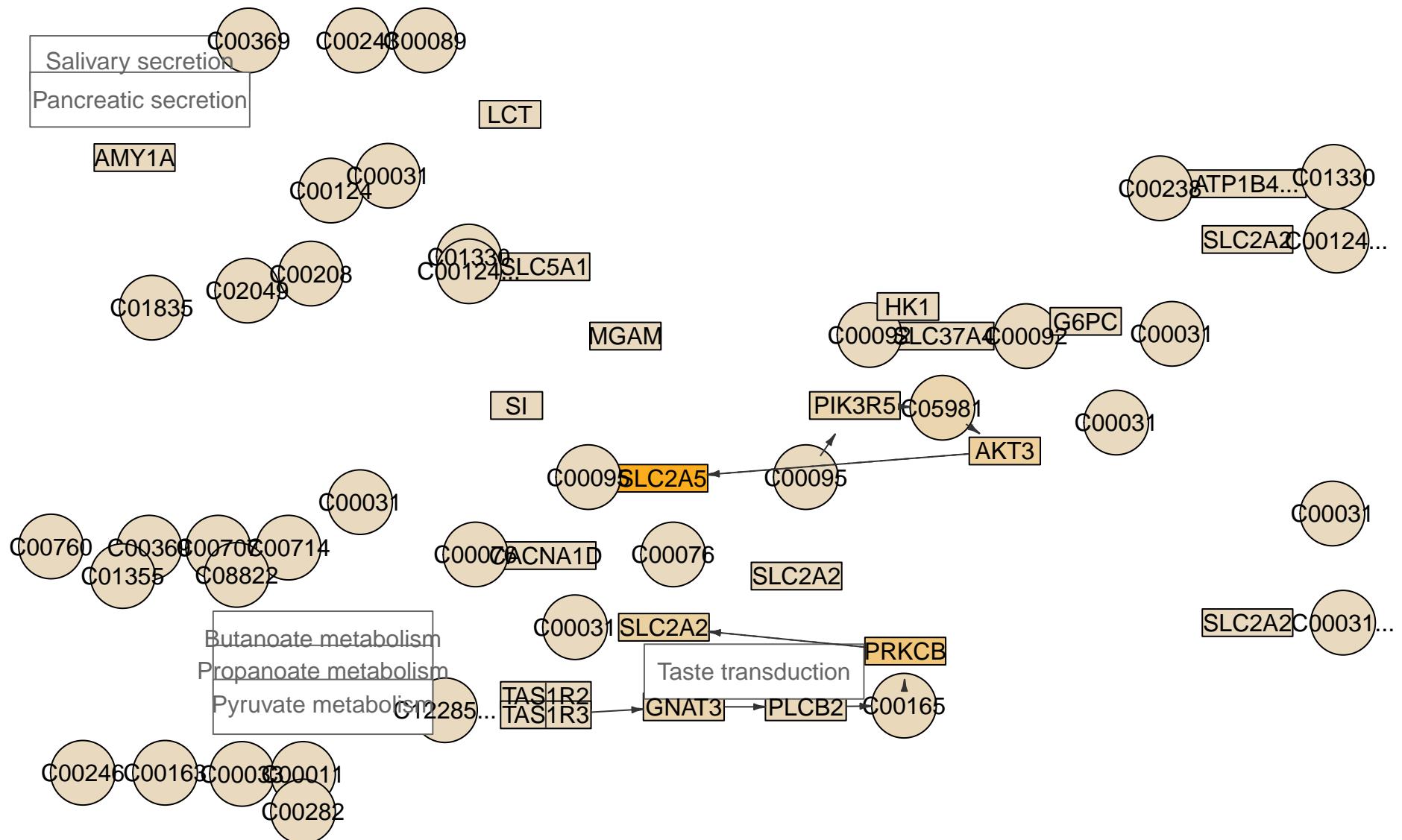
Tight junction



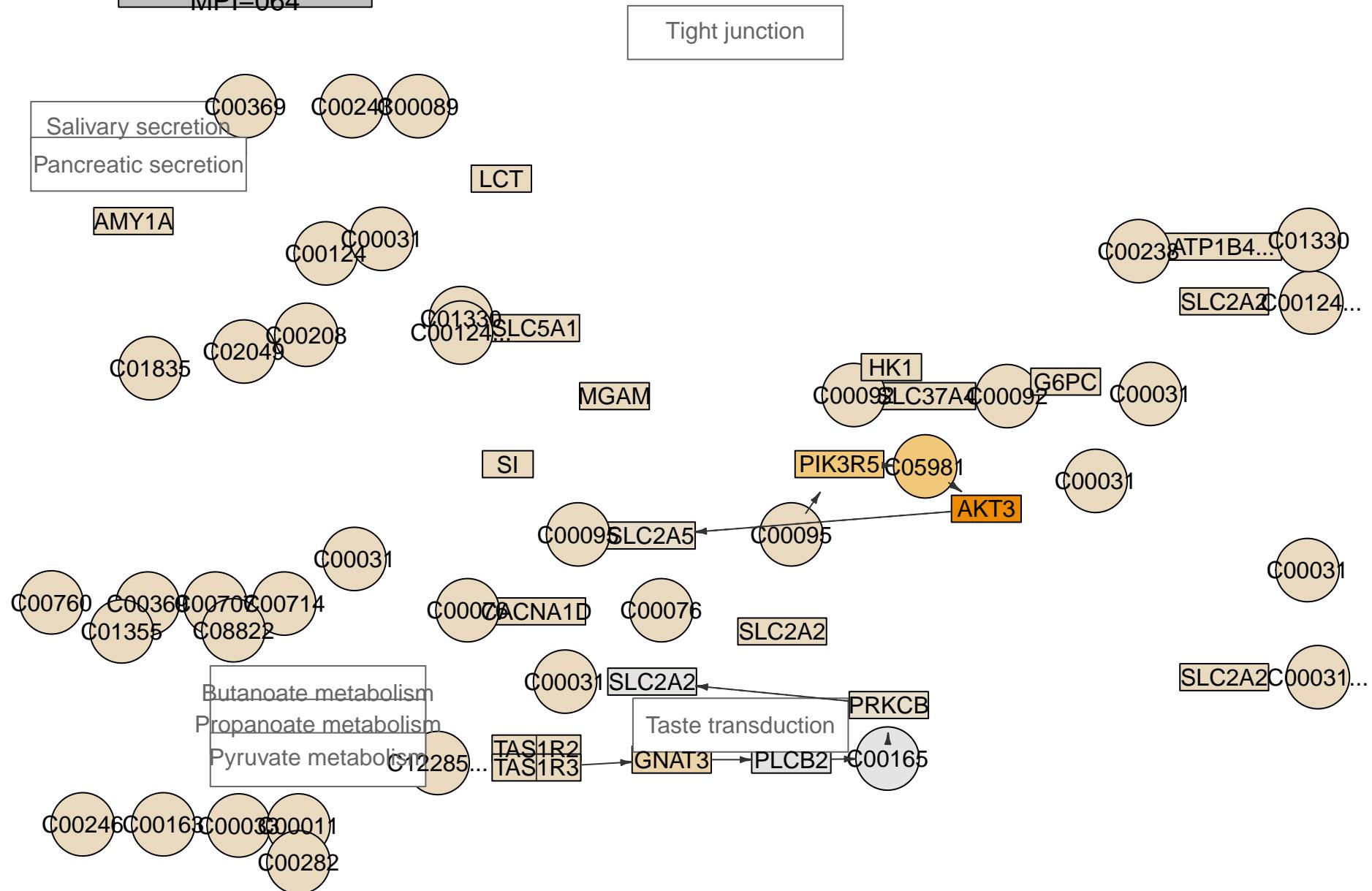
Carbohydrate digestion and absorption

MP1-061

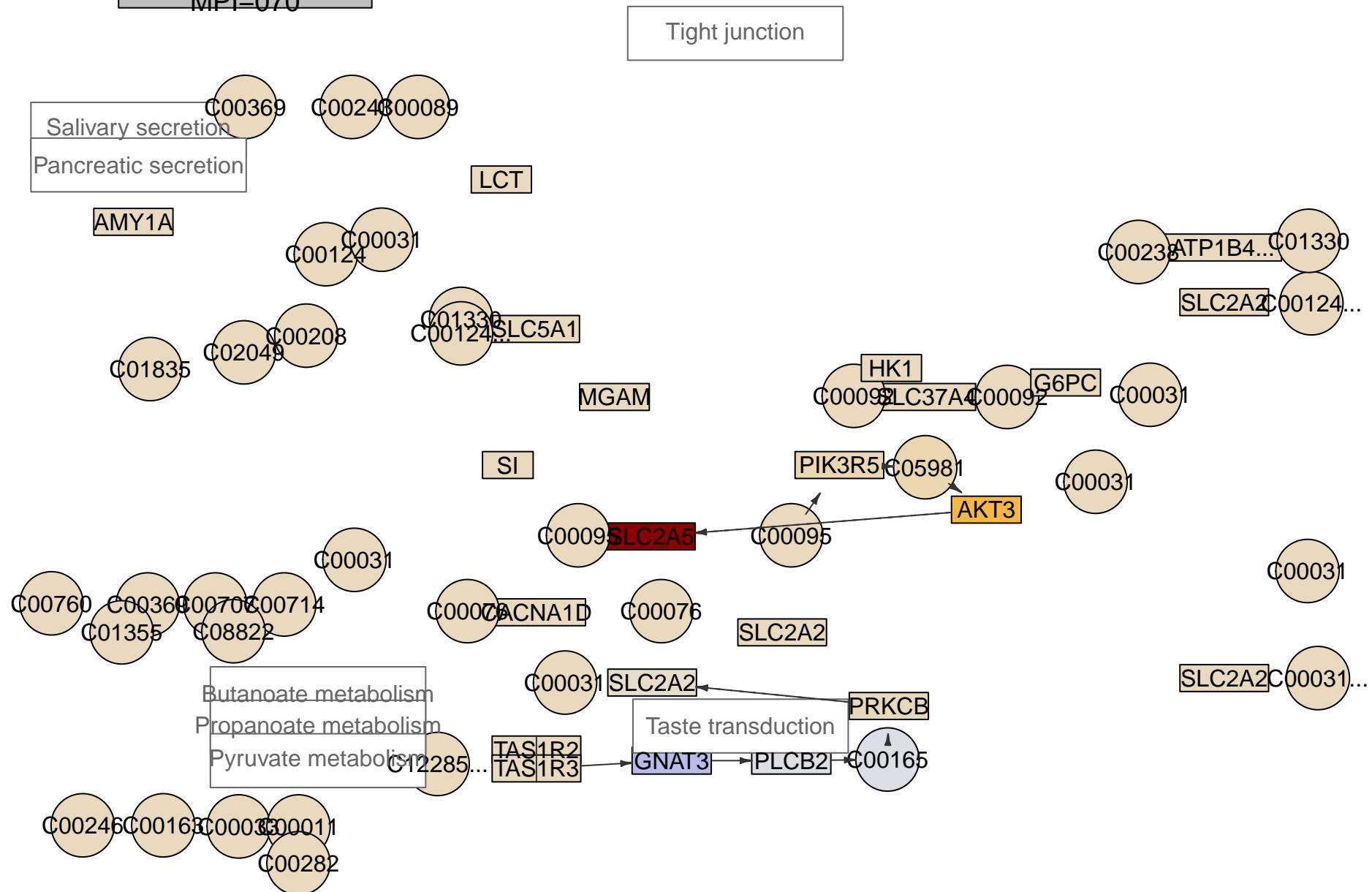
Tight junction



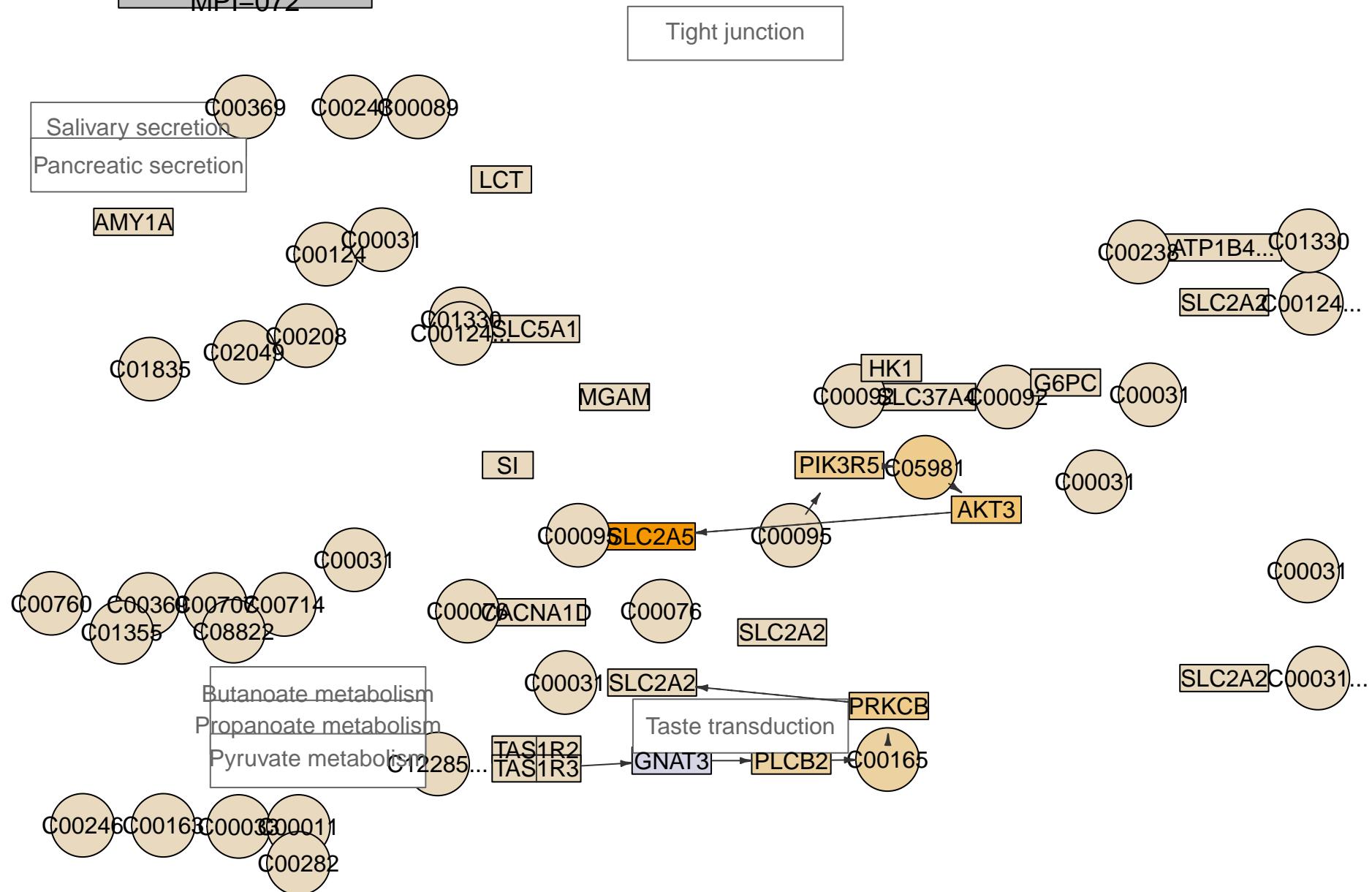
Carbohydrate digestion
and absorption
MPI-064



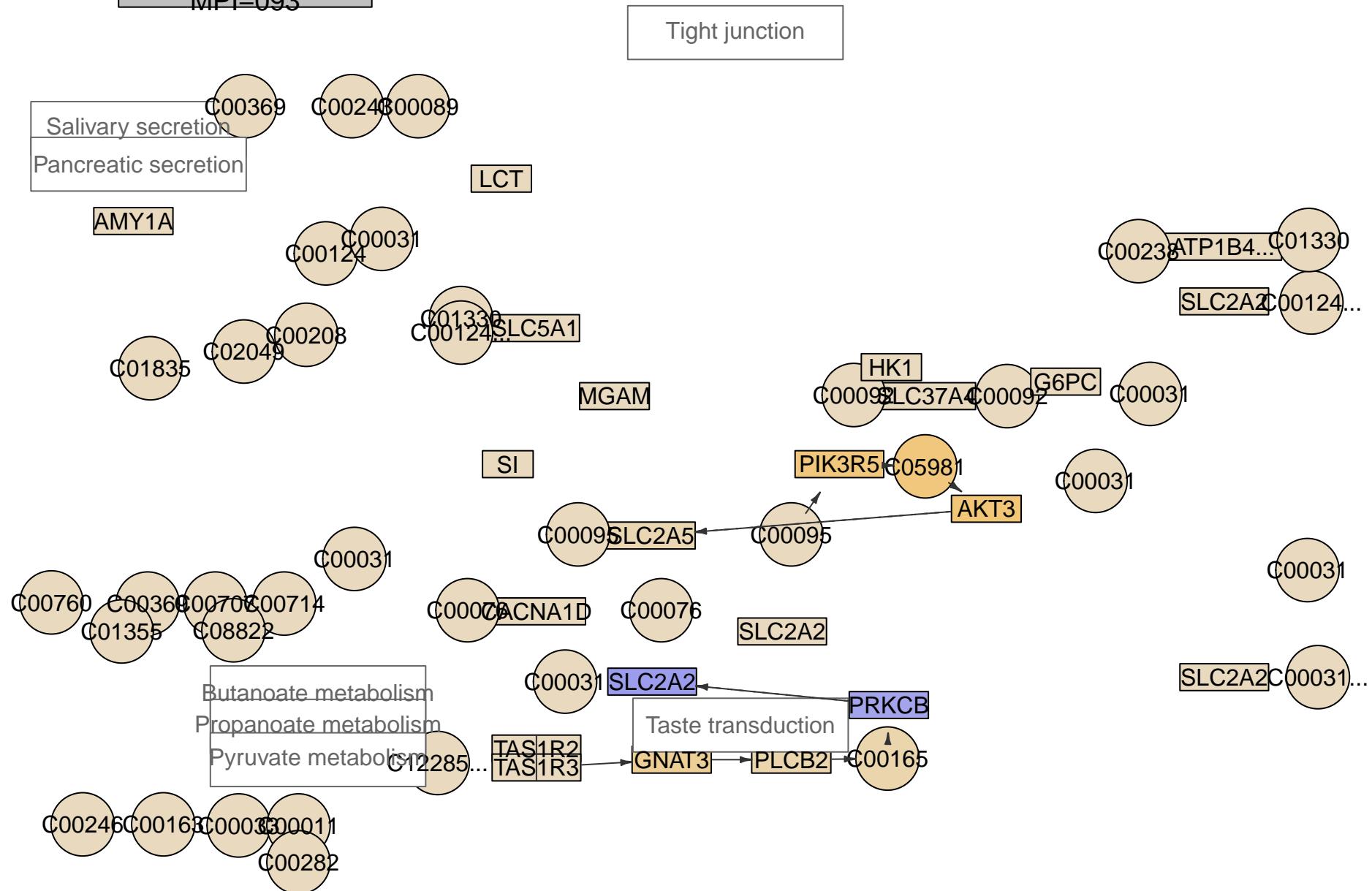
Carbohydrate digestion
and absorption
MPI-070



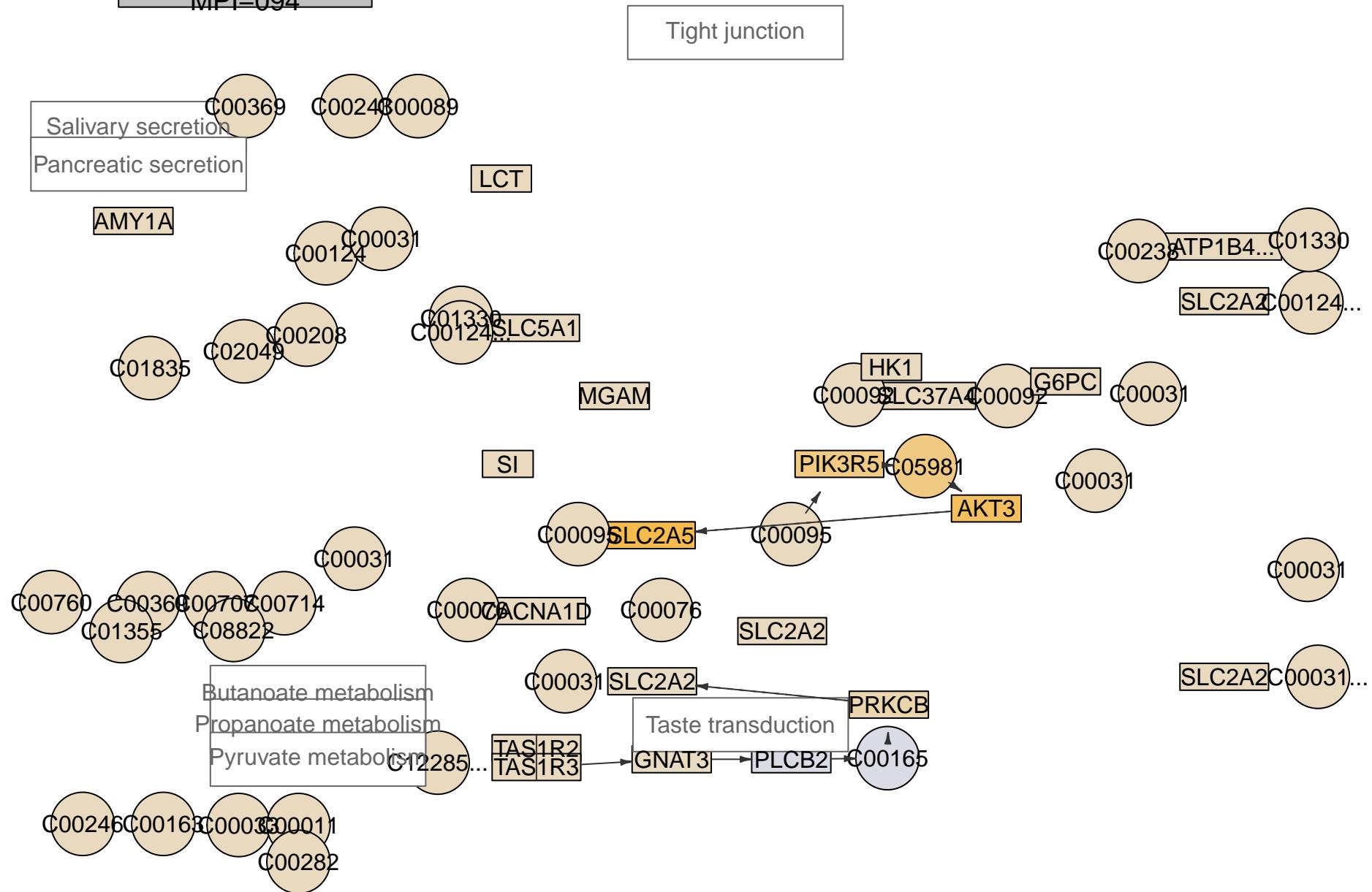
Carbohydrate digestion
and absorption
MPI-072



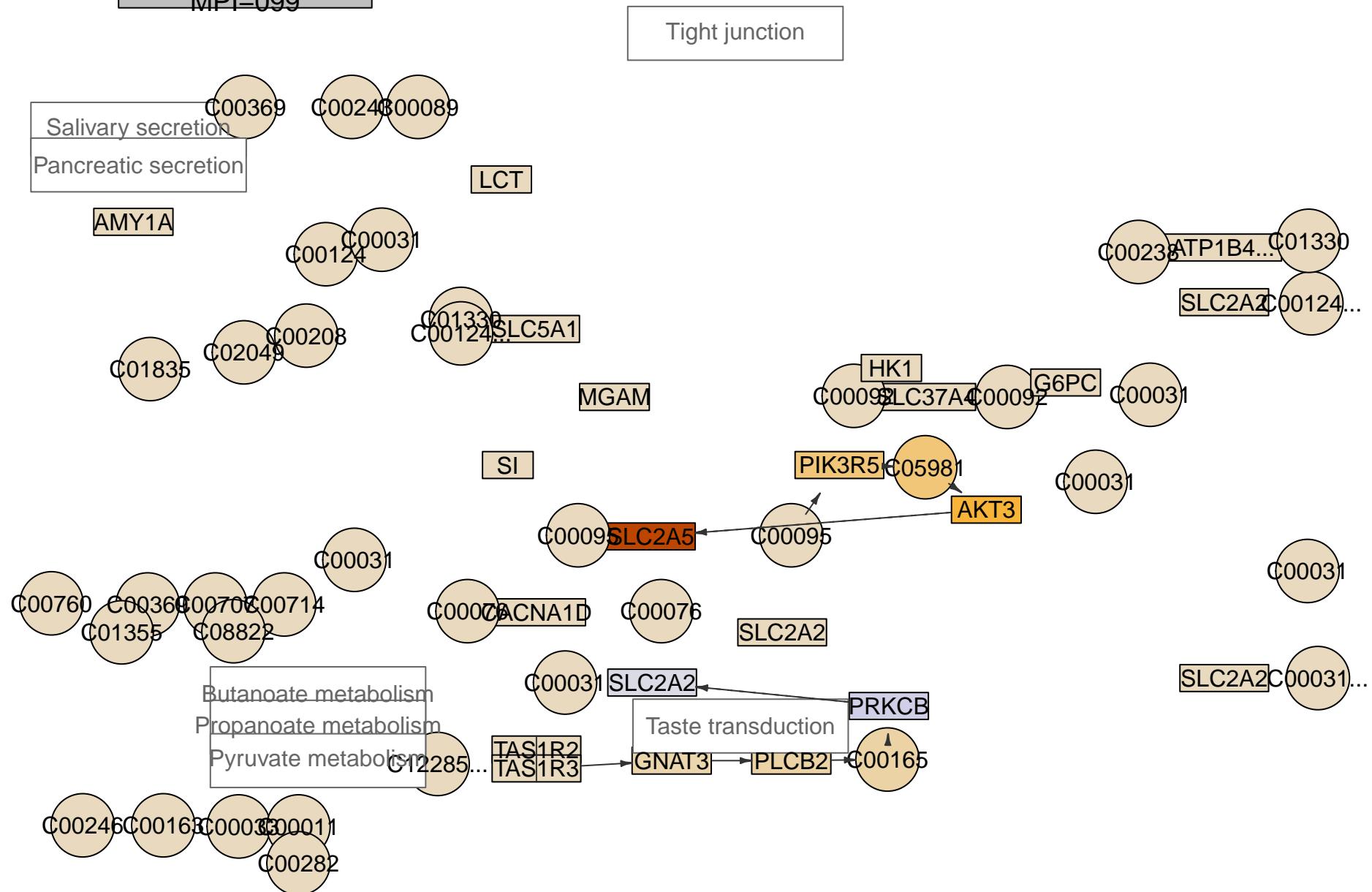
Carbohydrate digestion
and absorption
MPI-093



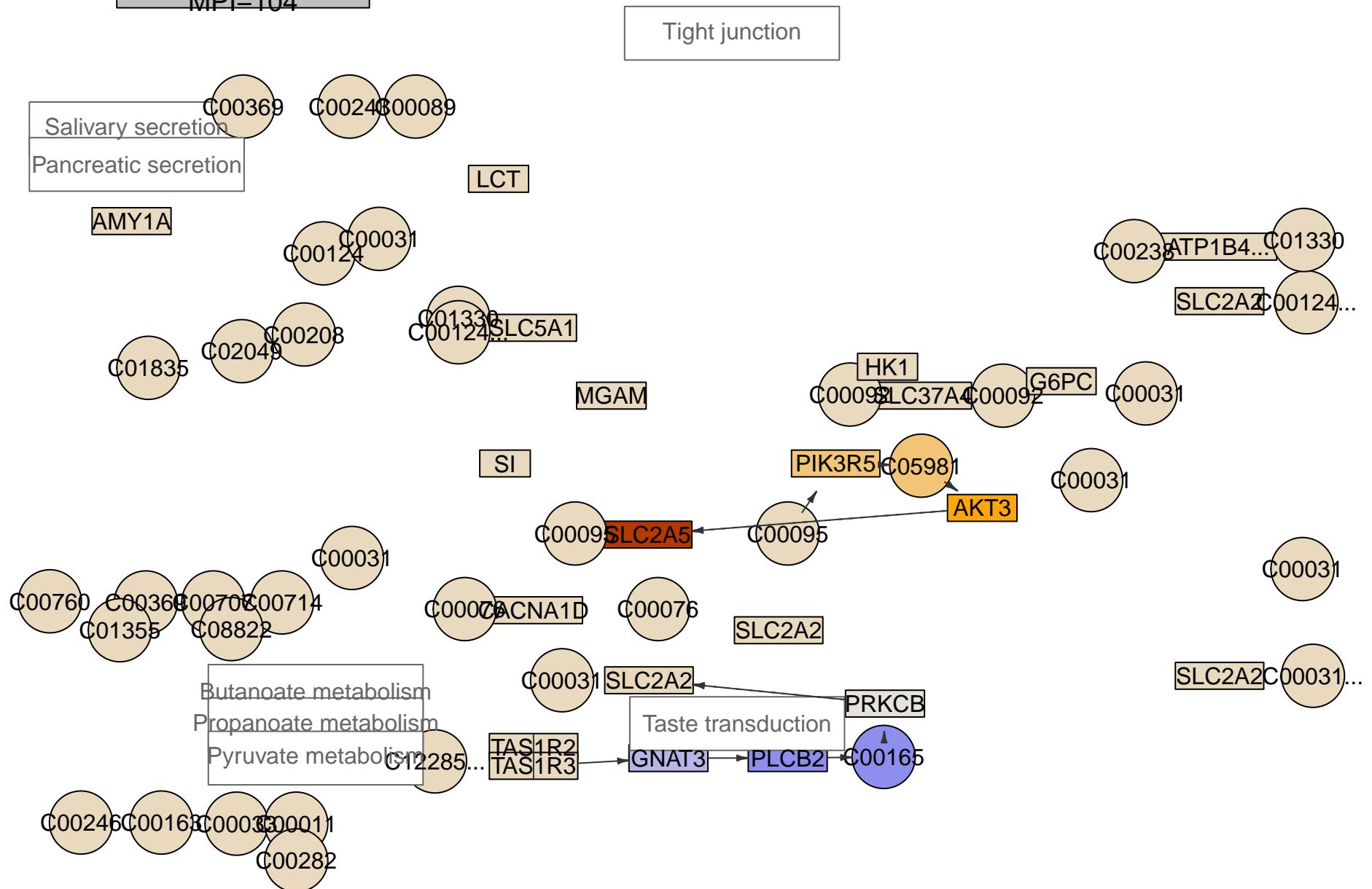
Carbohydrate digestion
and absorption
MPI-094



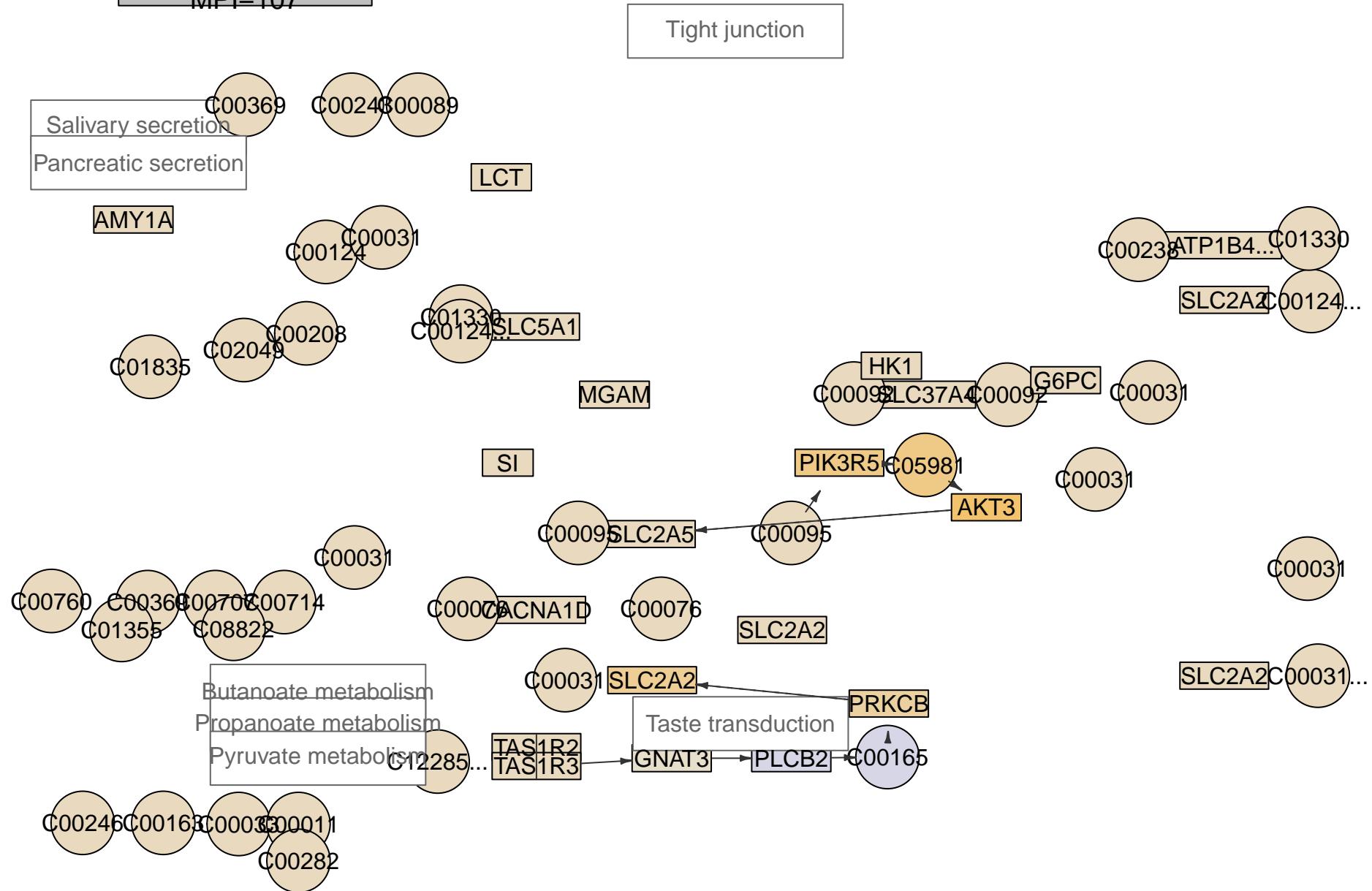
Carbohydrate digestion
and absorption
MPI-099



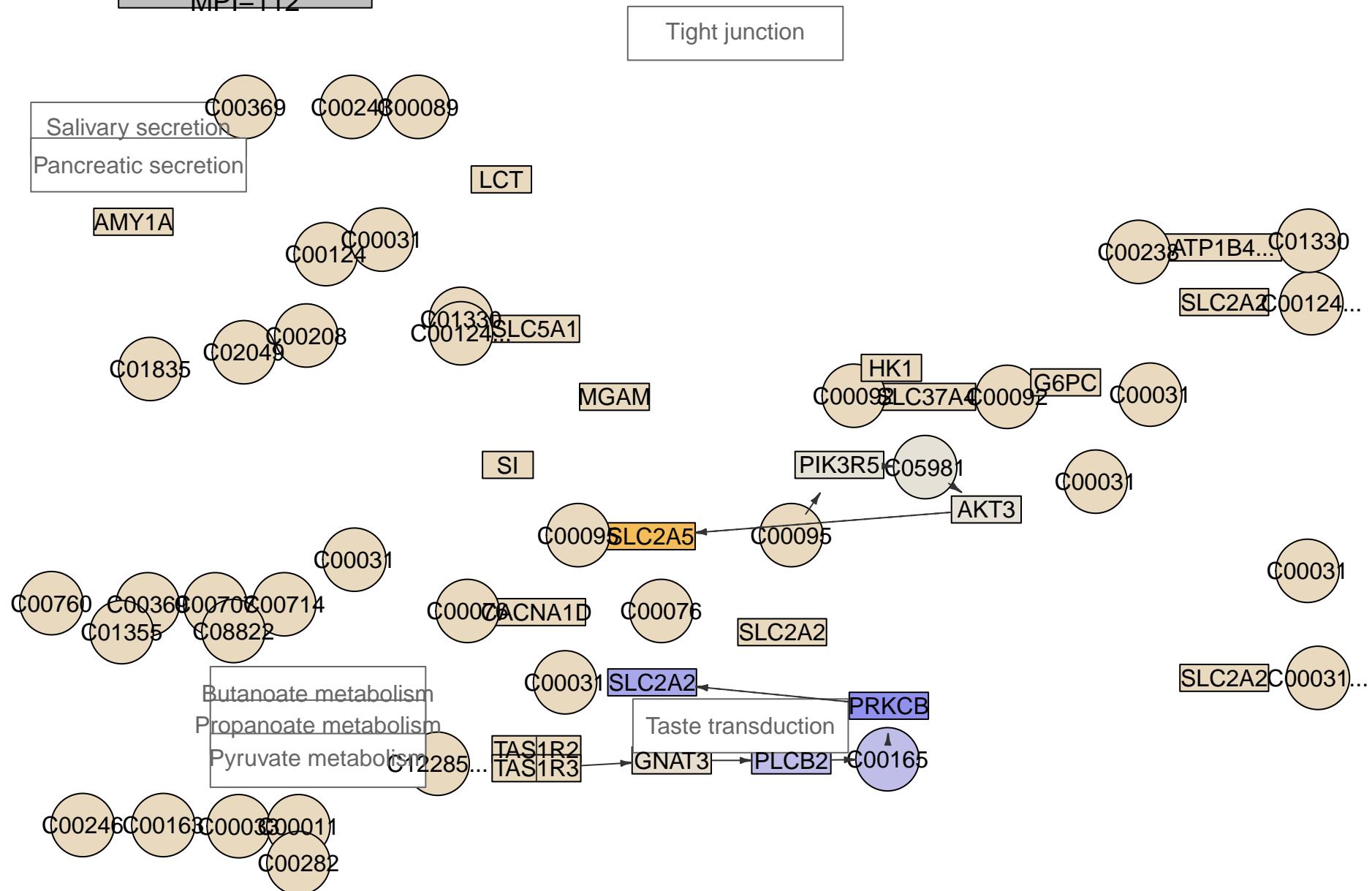
Carbohydrate digestion
and absorption
MPI-104



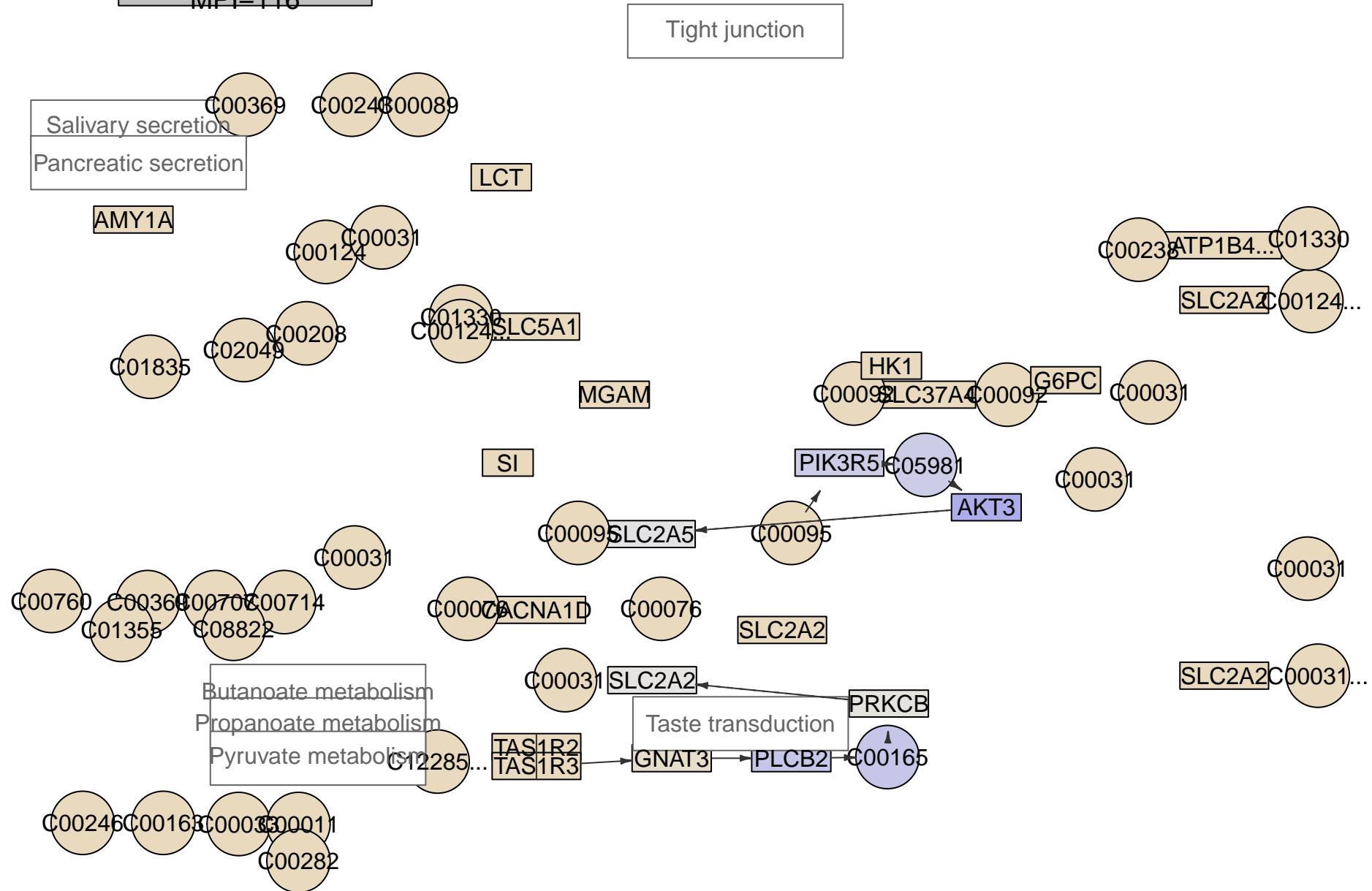
Carbohydrate digestion
and absorption
MPI-107



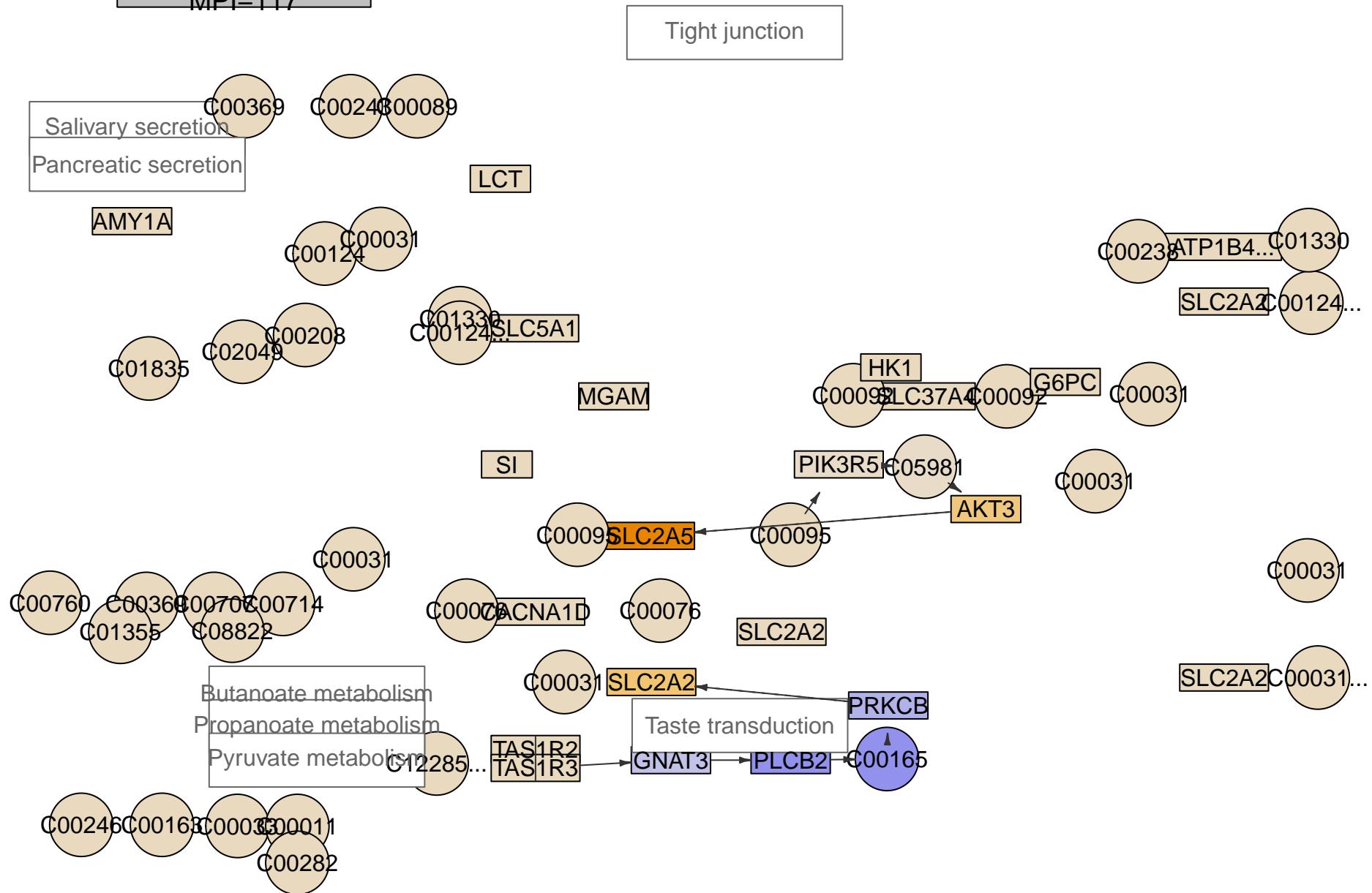
Carbohydrate digestion
and absorption
MPI-112



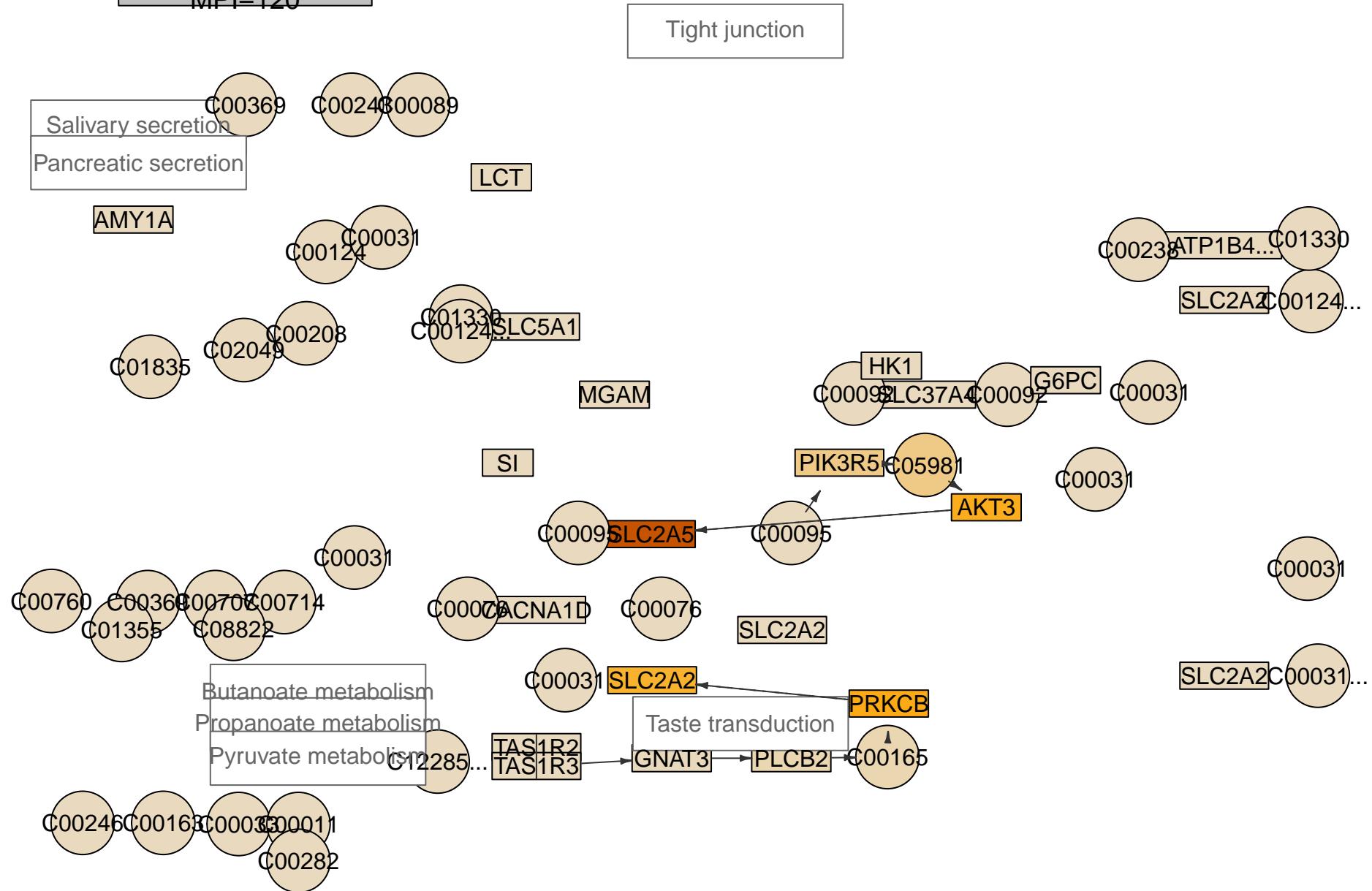
Carbohydrate digestion
and absorption
MPI-116



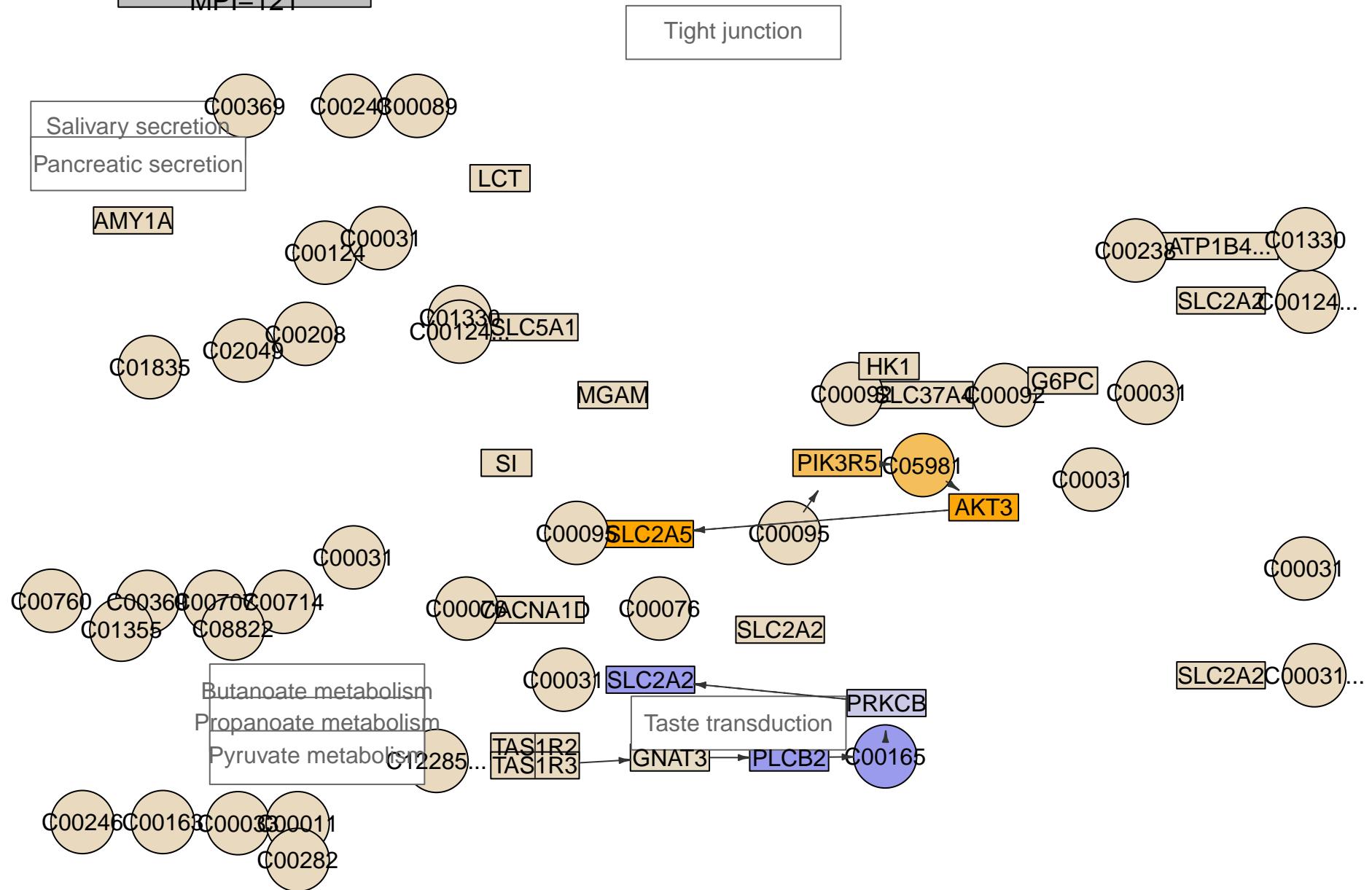
Carbohydrate digestion
and absorption
MPI-117



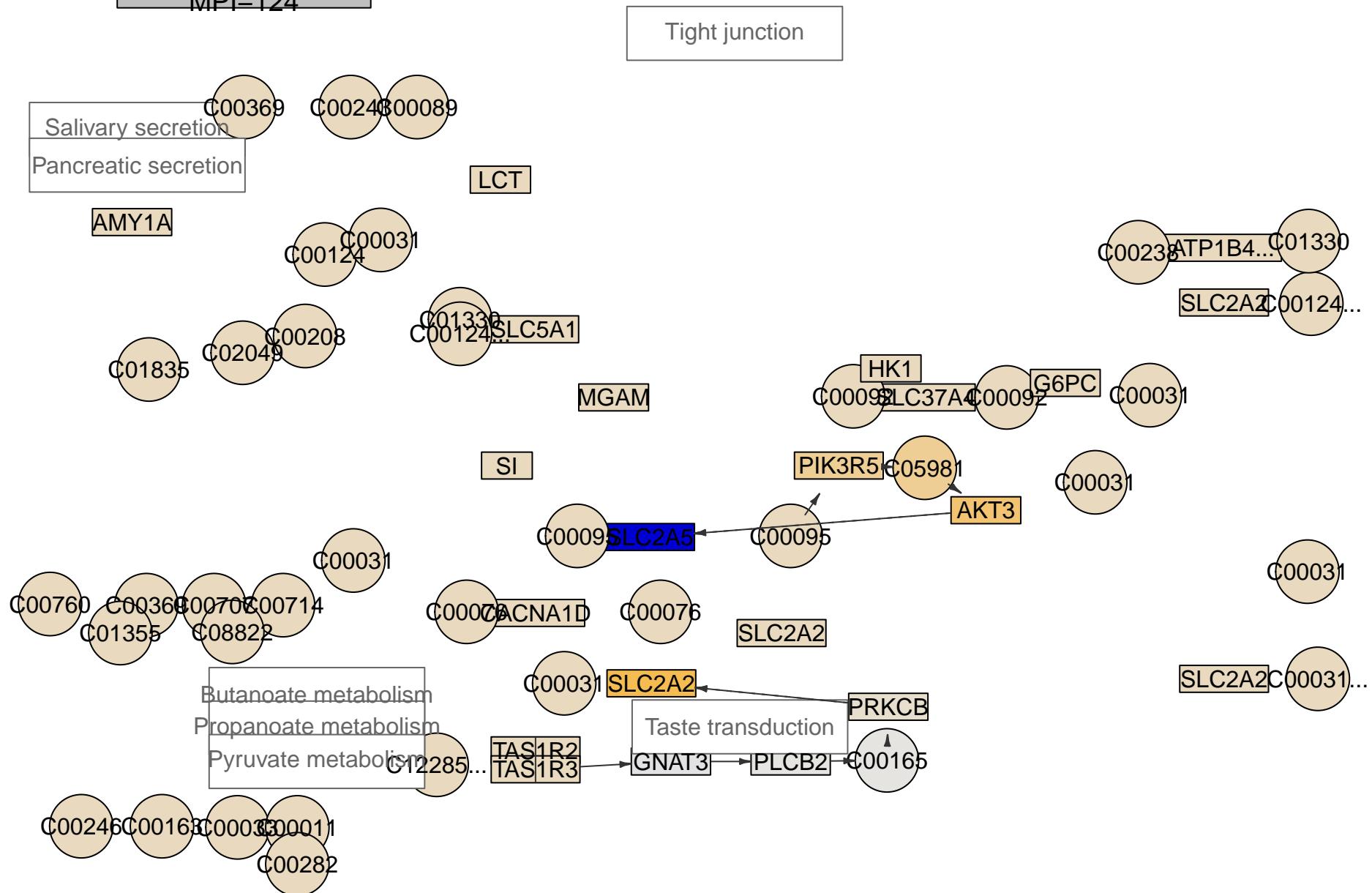
Carbohydrate digestion
and absorption
MPI-120



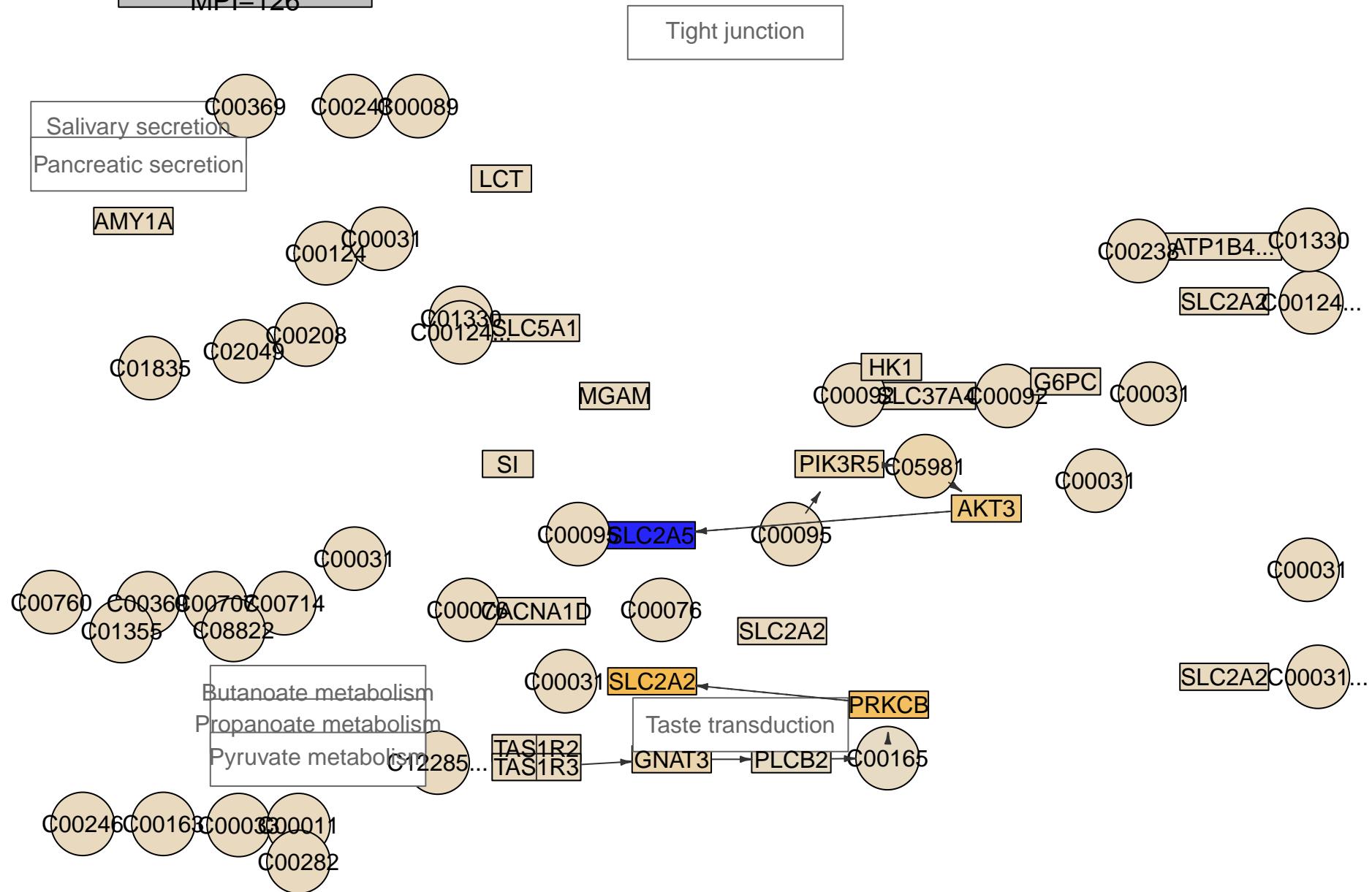
Carbohydrate digestion
and absorption
MPI-121



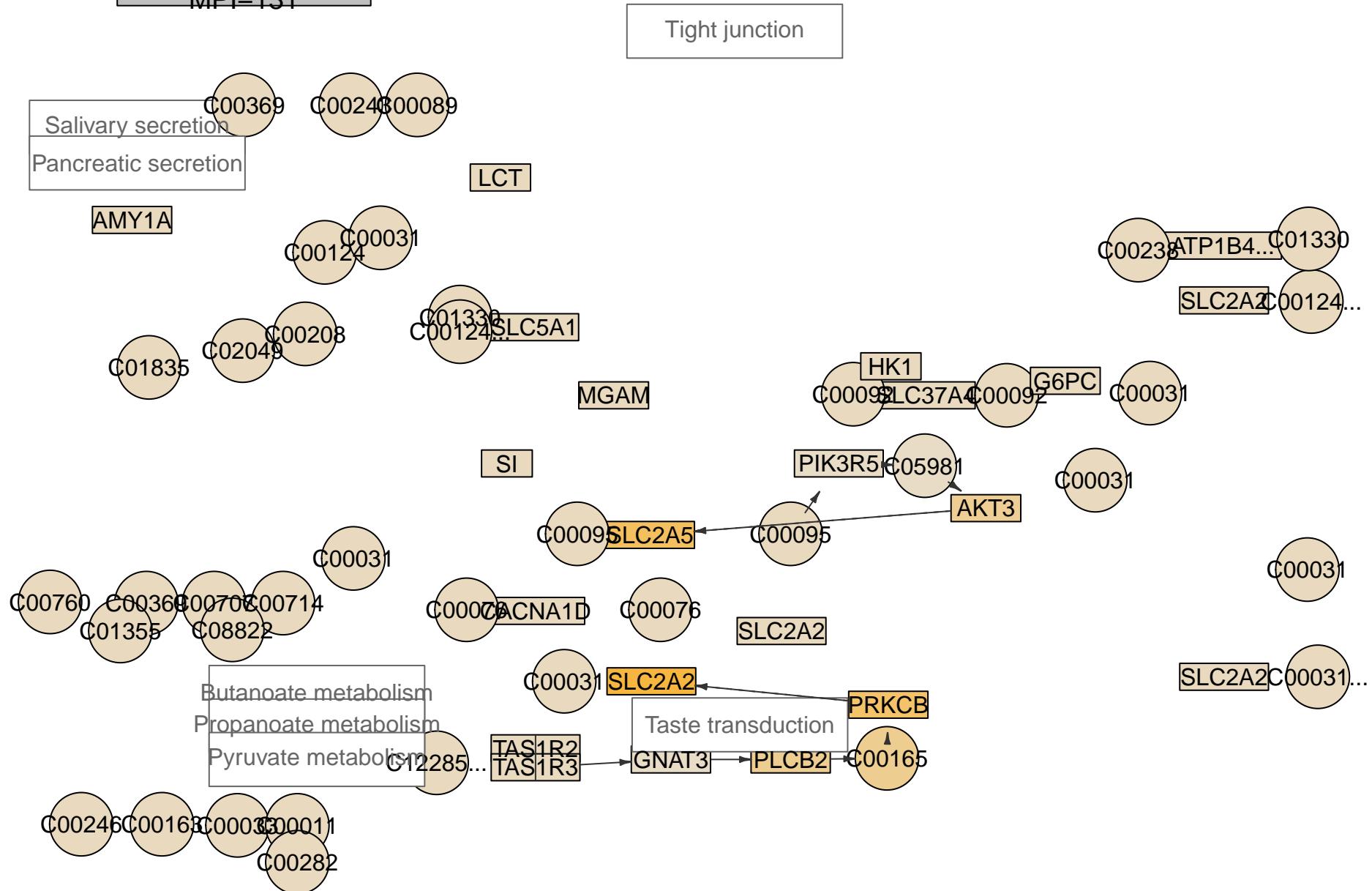
Carbohydrate digestion
and absorption
MPI-124



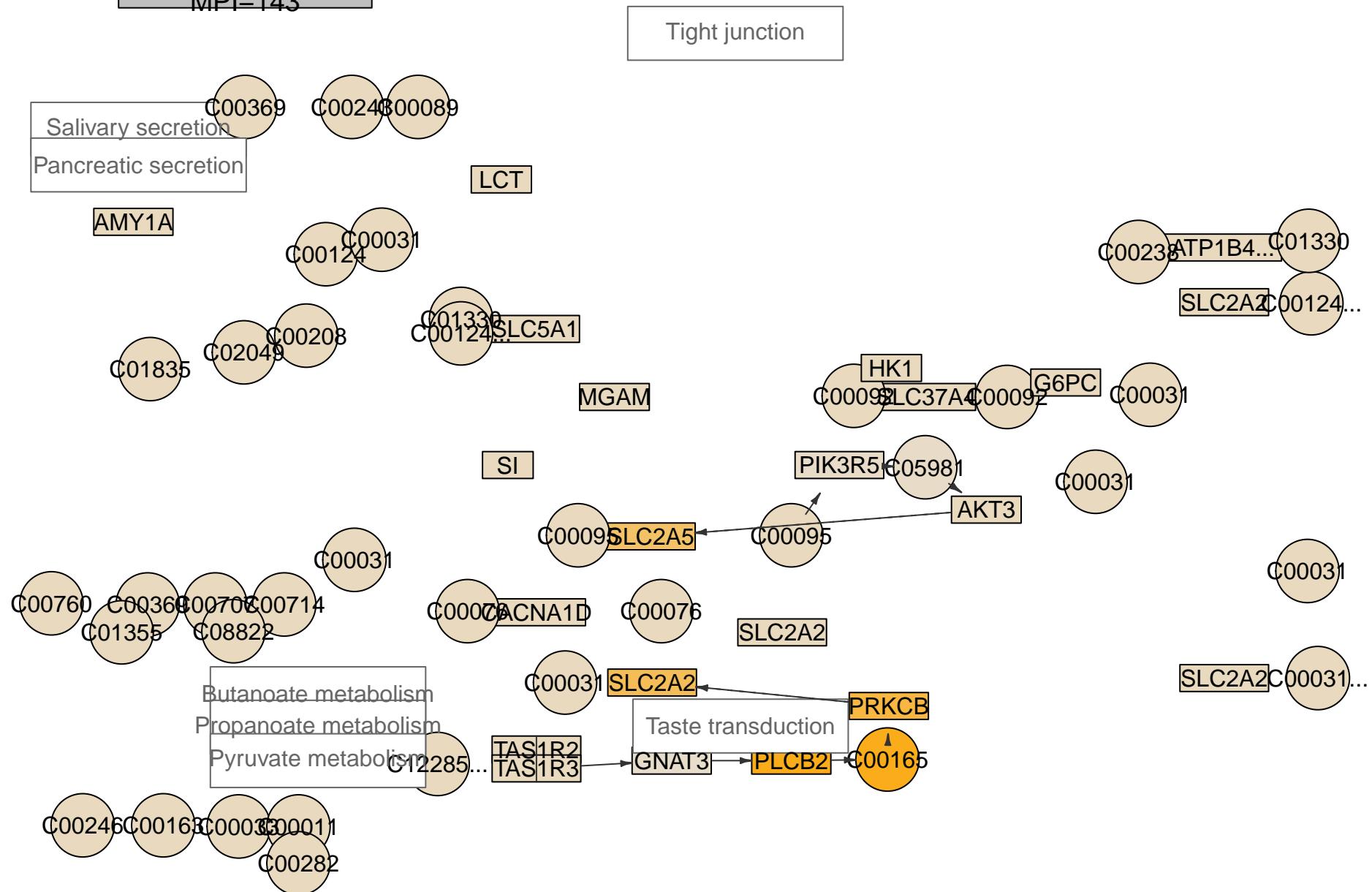
Carbohydrate digestion
and absorption
MPI-126



Carbohydrate digestion
and absorption
MPI-131

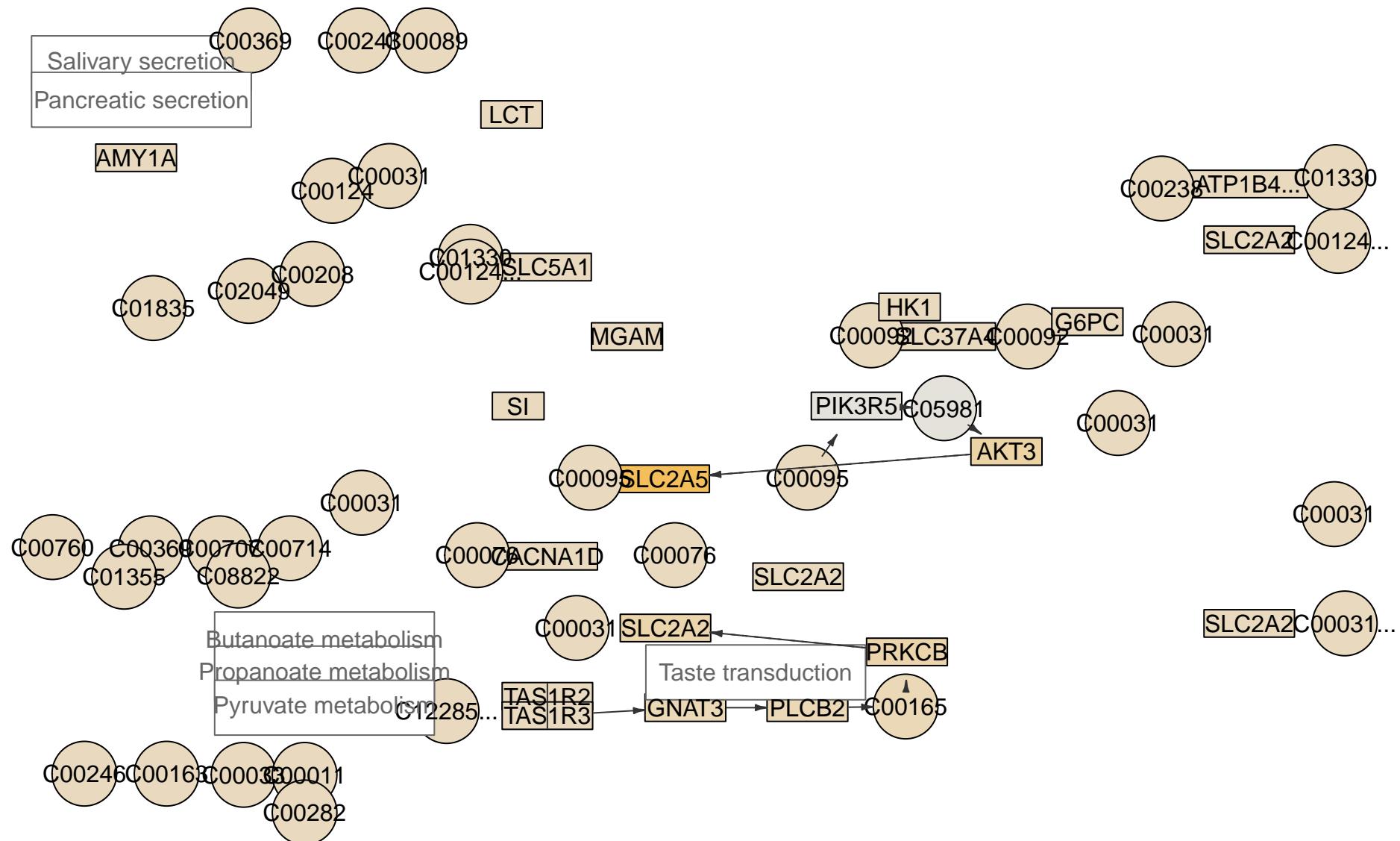


Carbohydrate digestion
and absorption
MPI-143

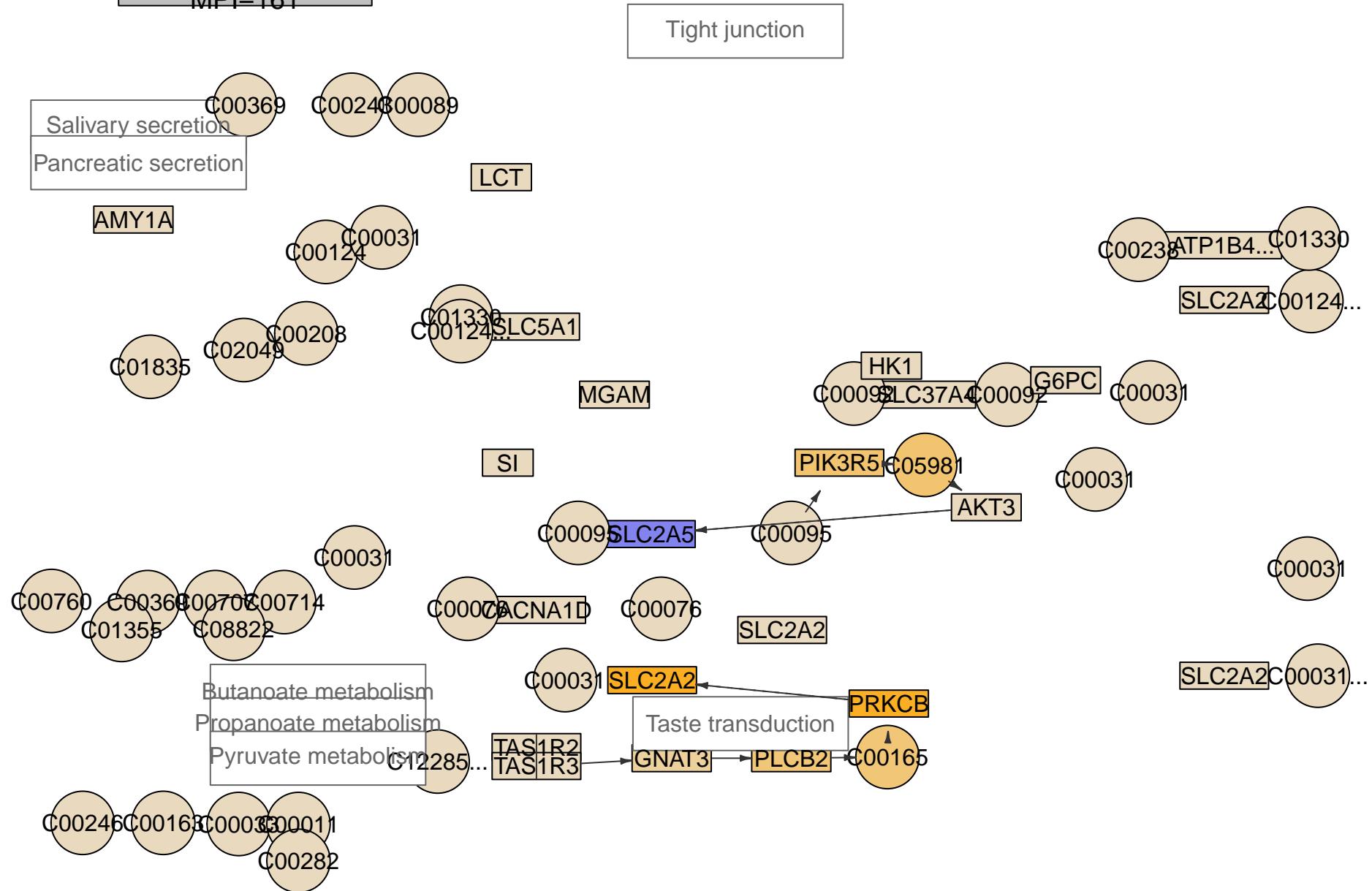


Carbohydrate digestion
and absorption
MPI-148

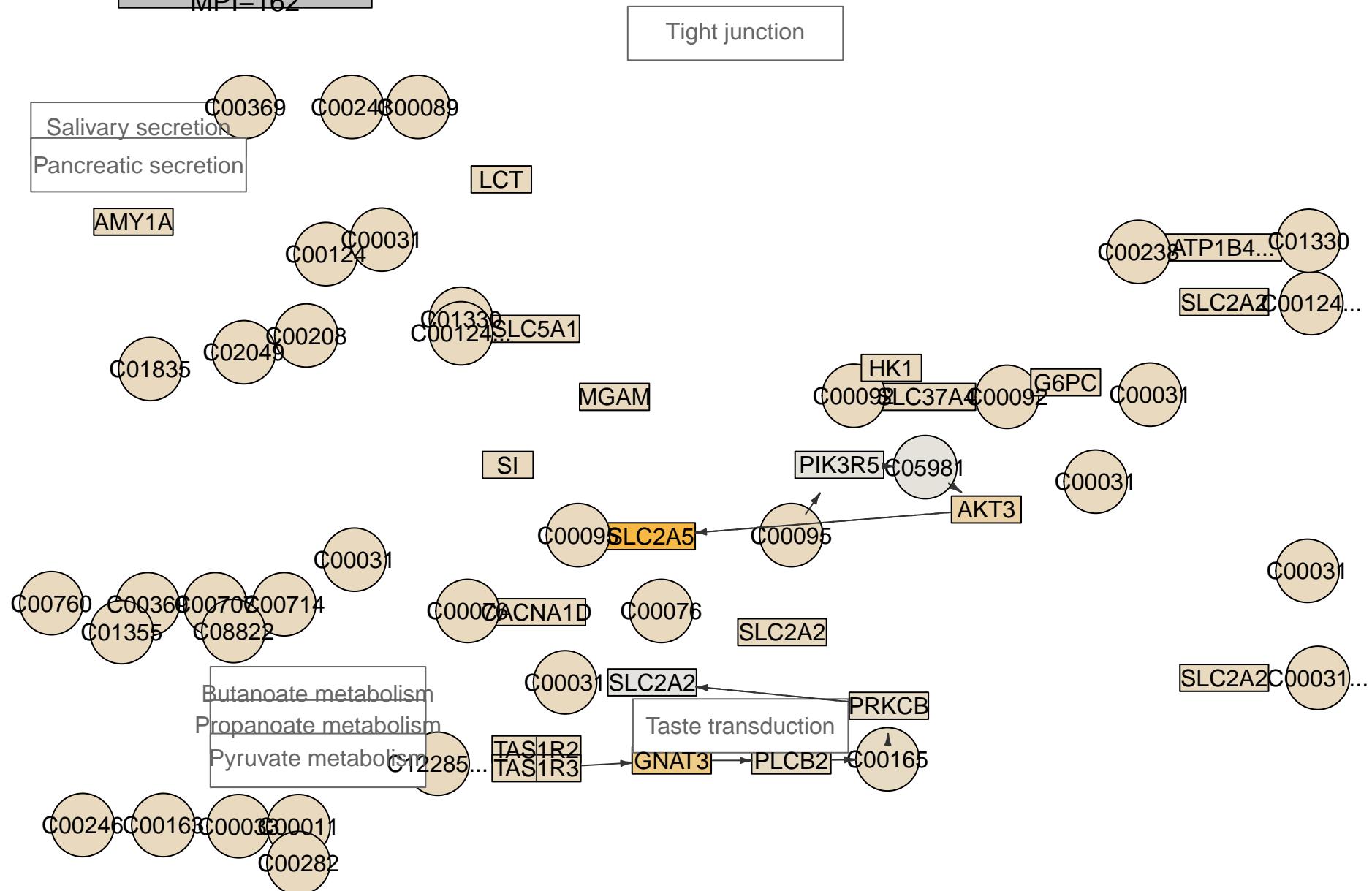
Tight junction



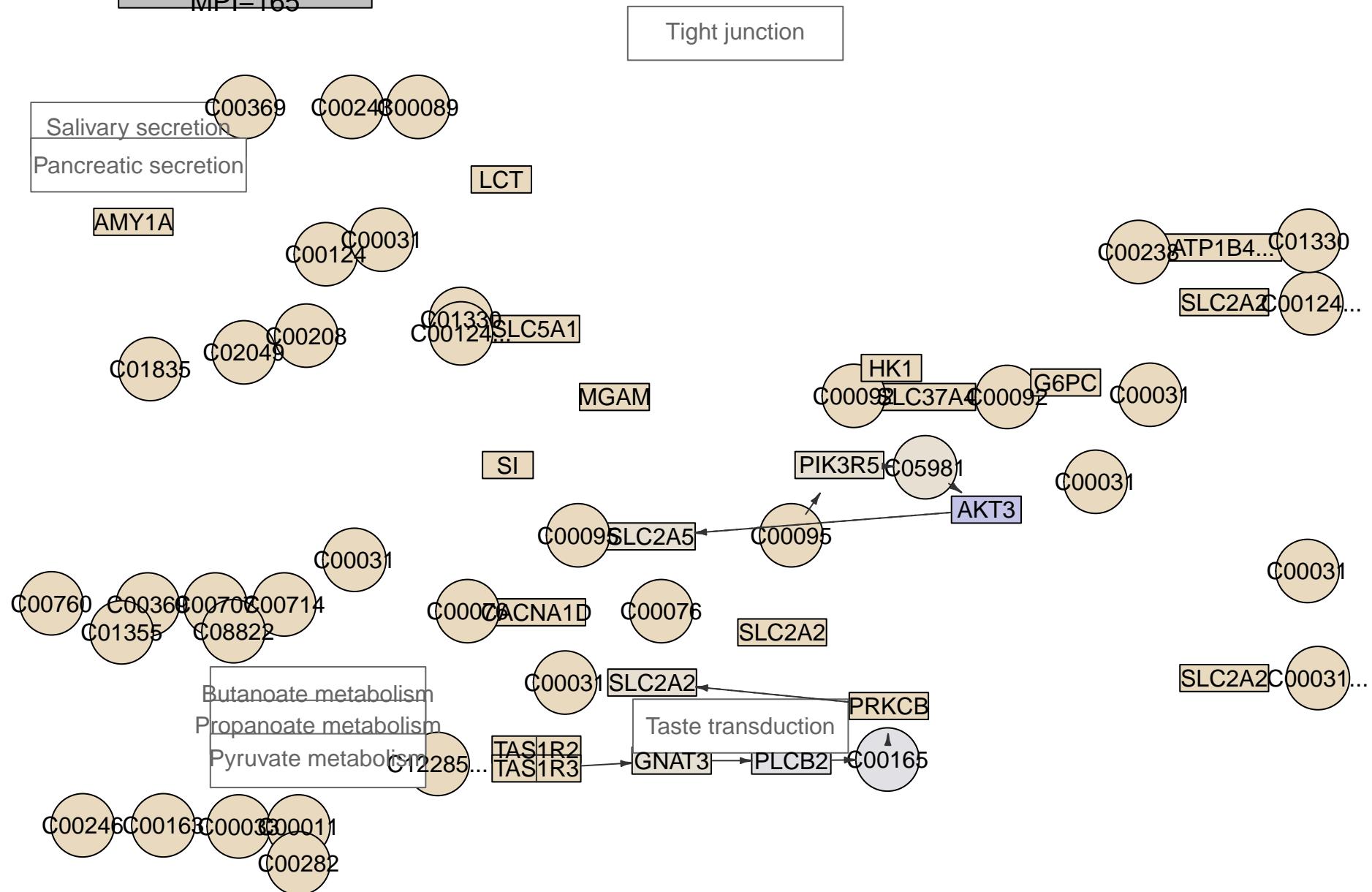
Carbohydrate digestion
and absorption
MPI-161



Carbohydrate digestion
and absorption
MPI-162

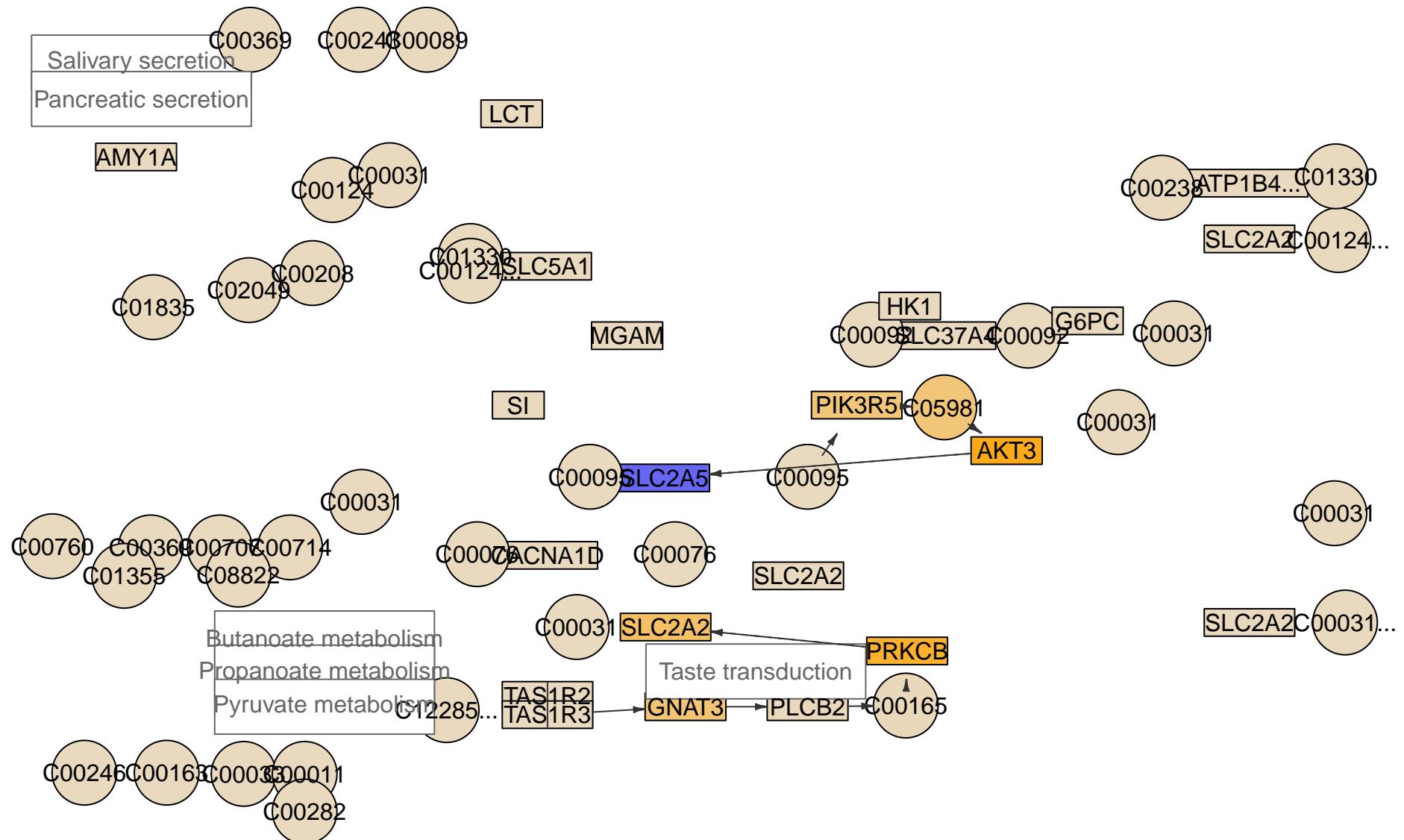


Carbohydrate digestion
and absorption
MPI-165

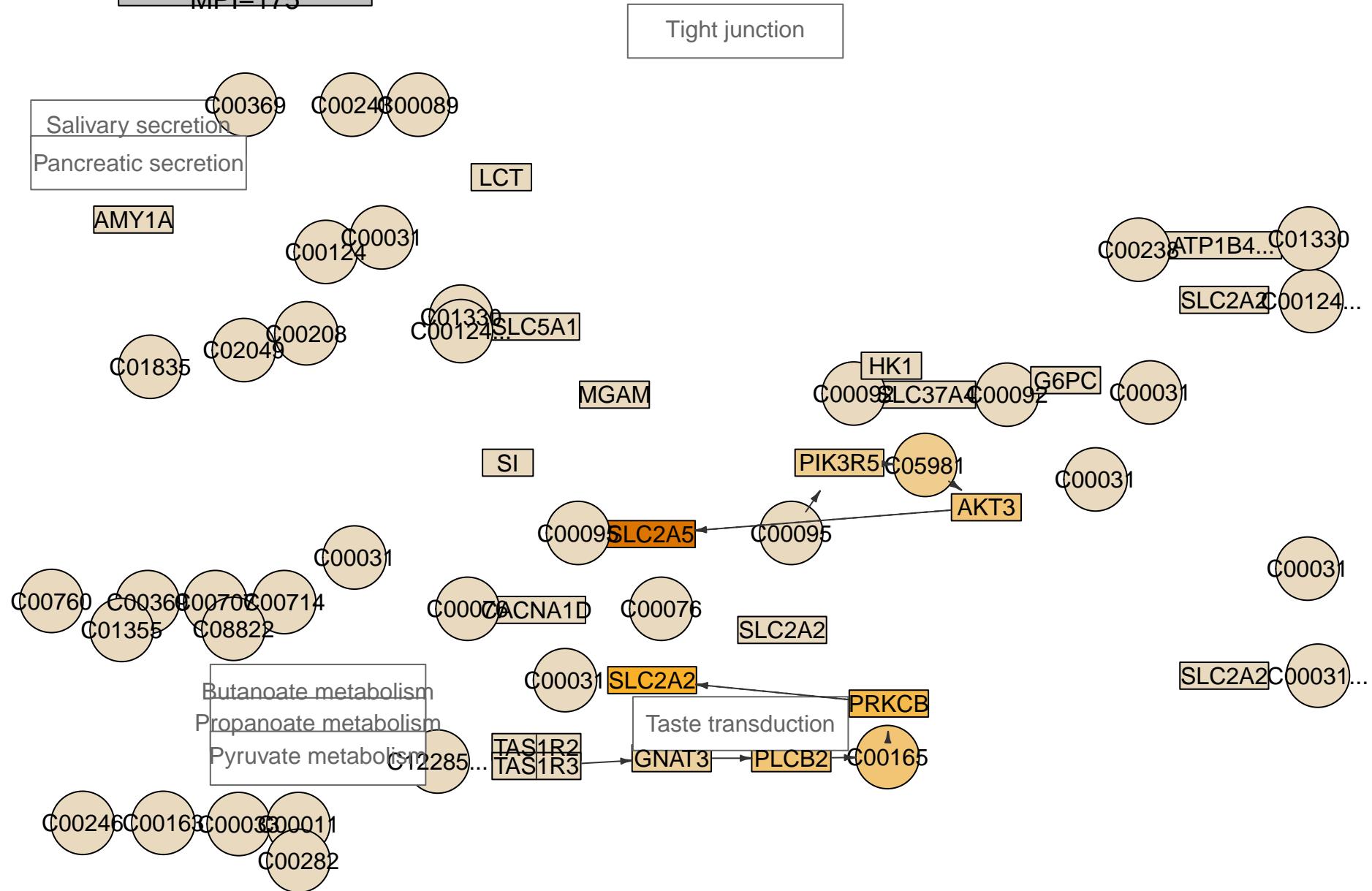


Carbohydrate digestion
and absorption
MPI-169

Tight junction

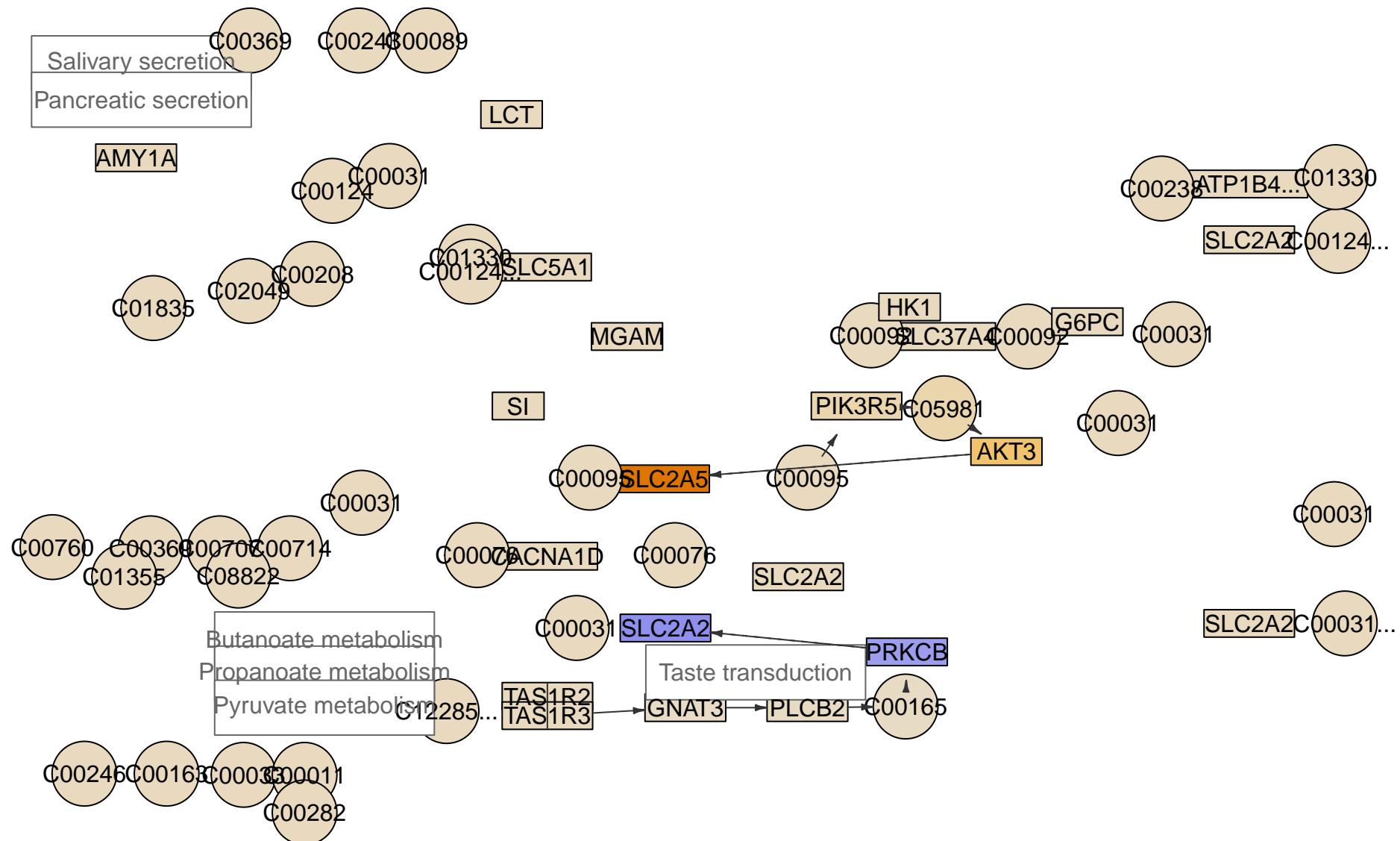


Carbohydrate digestion
and absorption
MPI-175

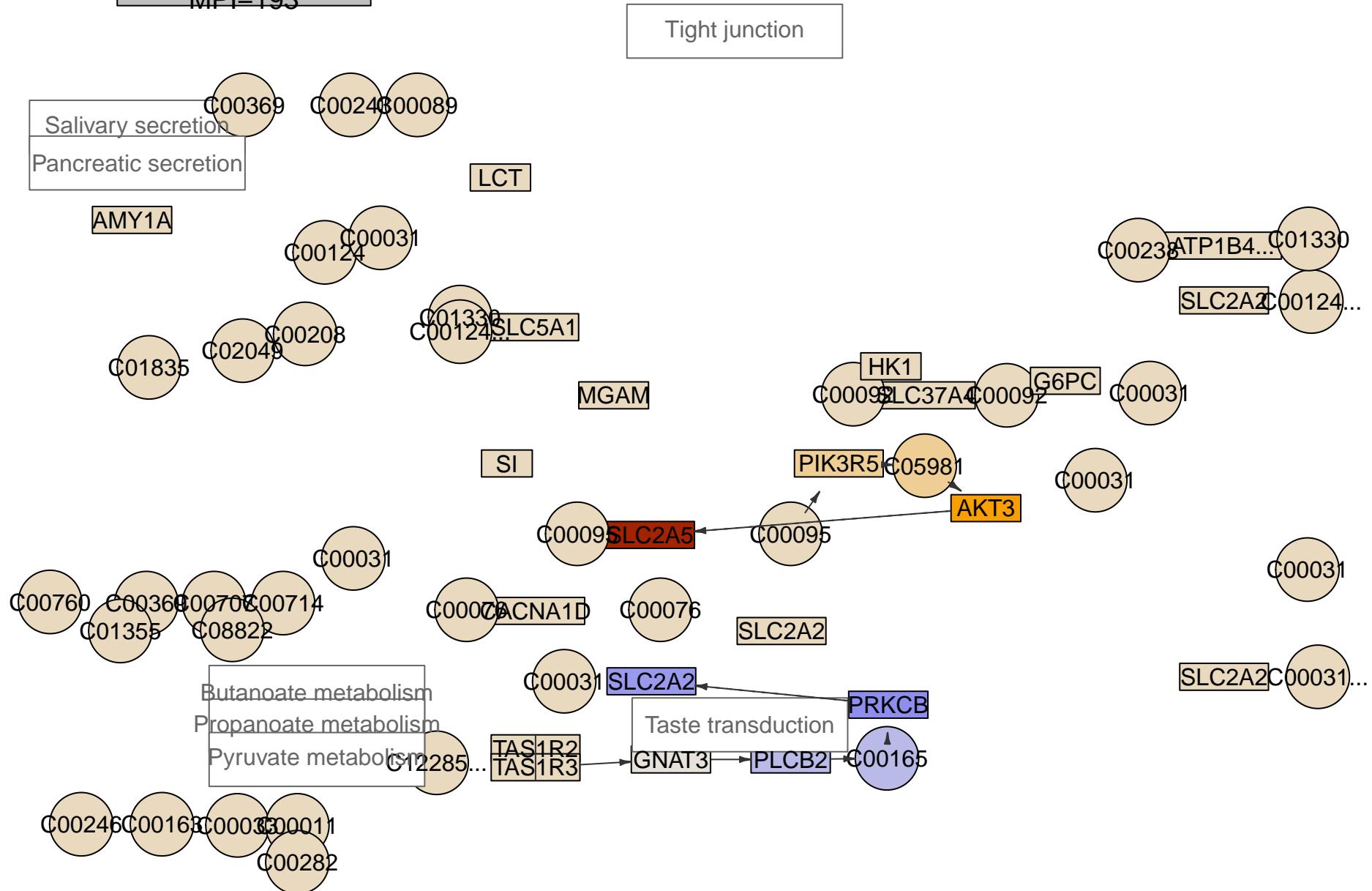


Carbohydrate digestion
and absorption
MPI-187

Tight junction



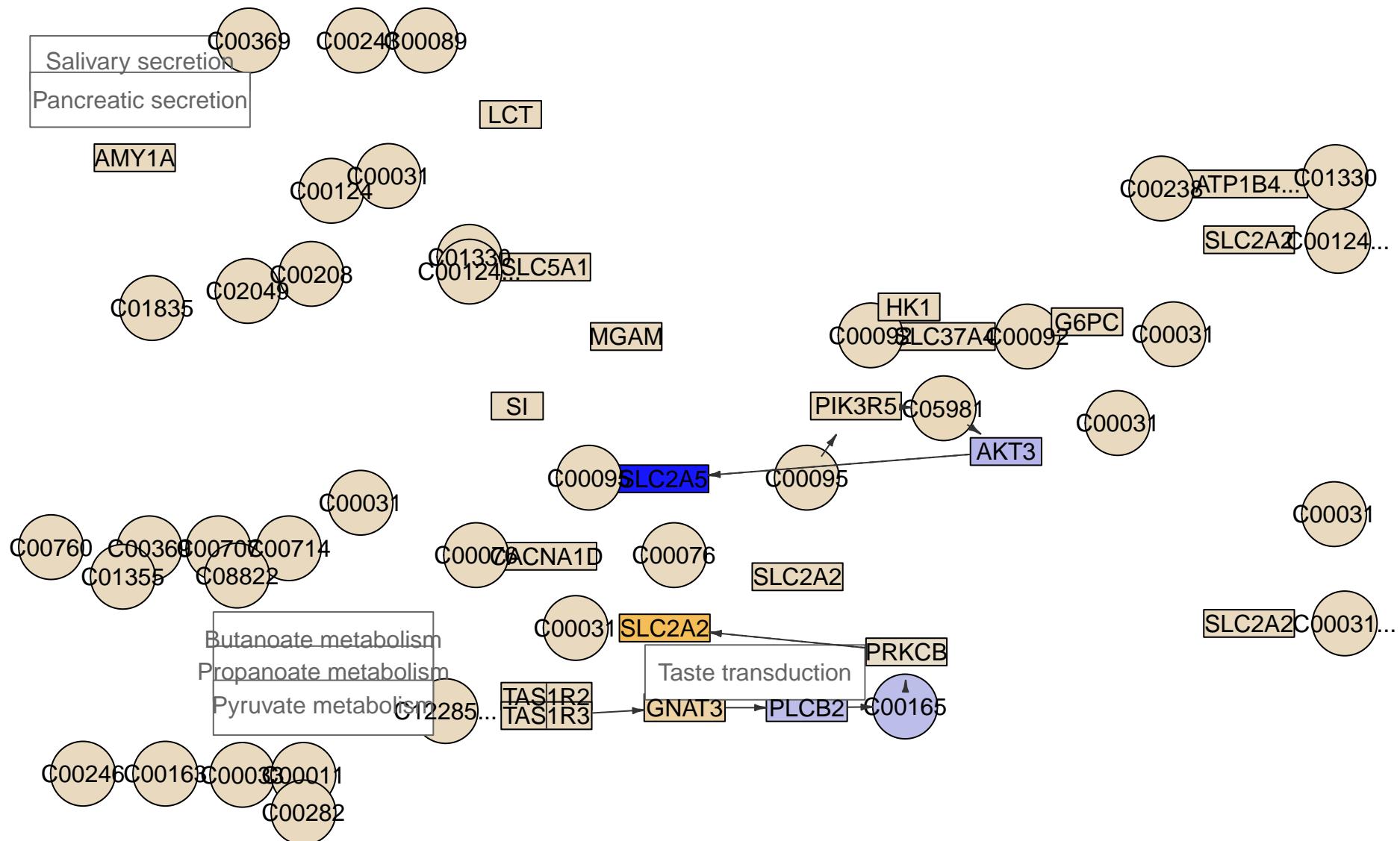
Carbohydrate digestion
and absorption
MPI-193



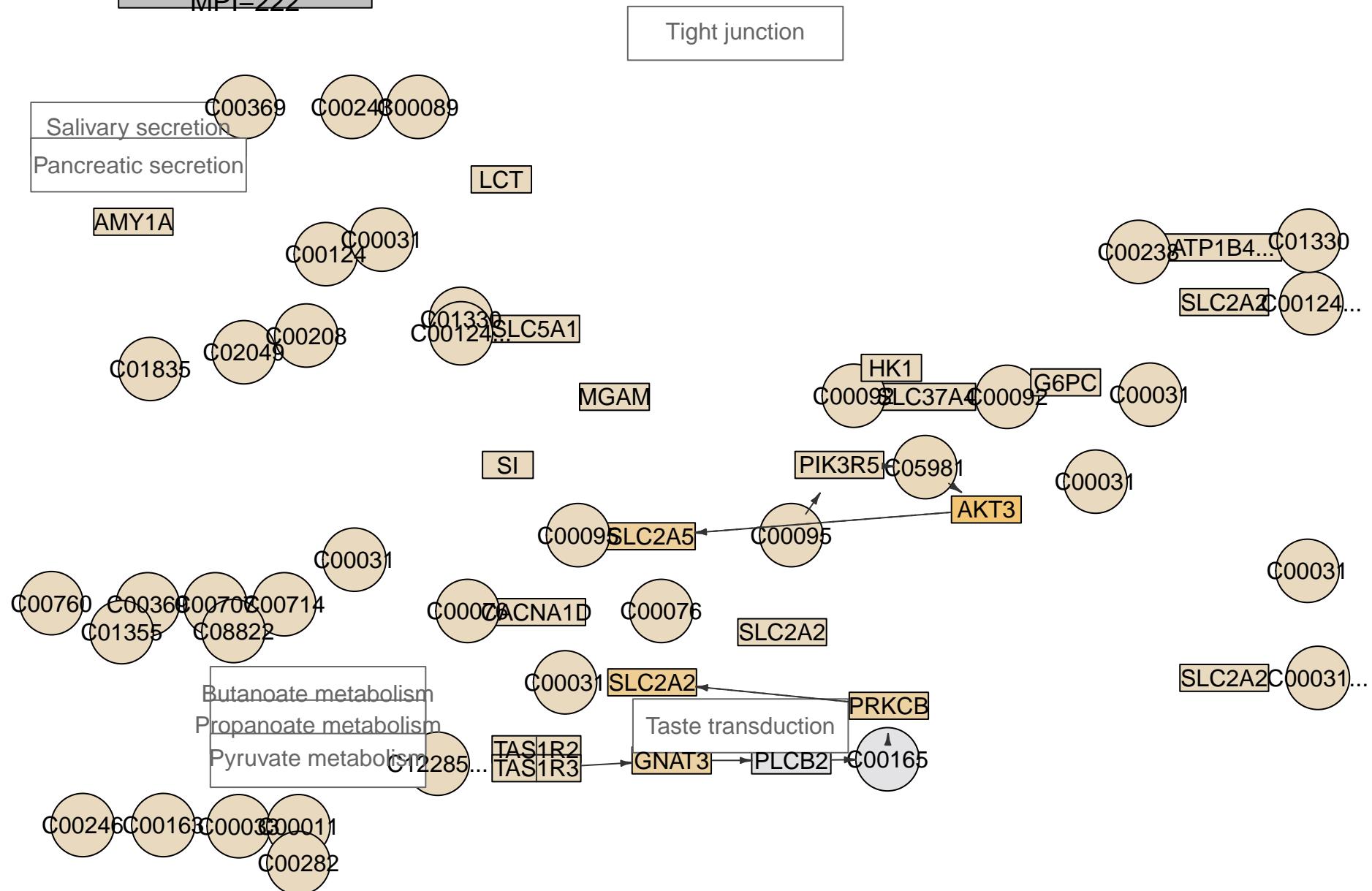
Carbohydrate digestion and absorption

MPI-216

Tight junction



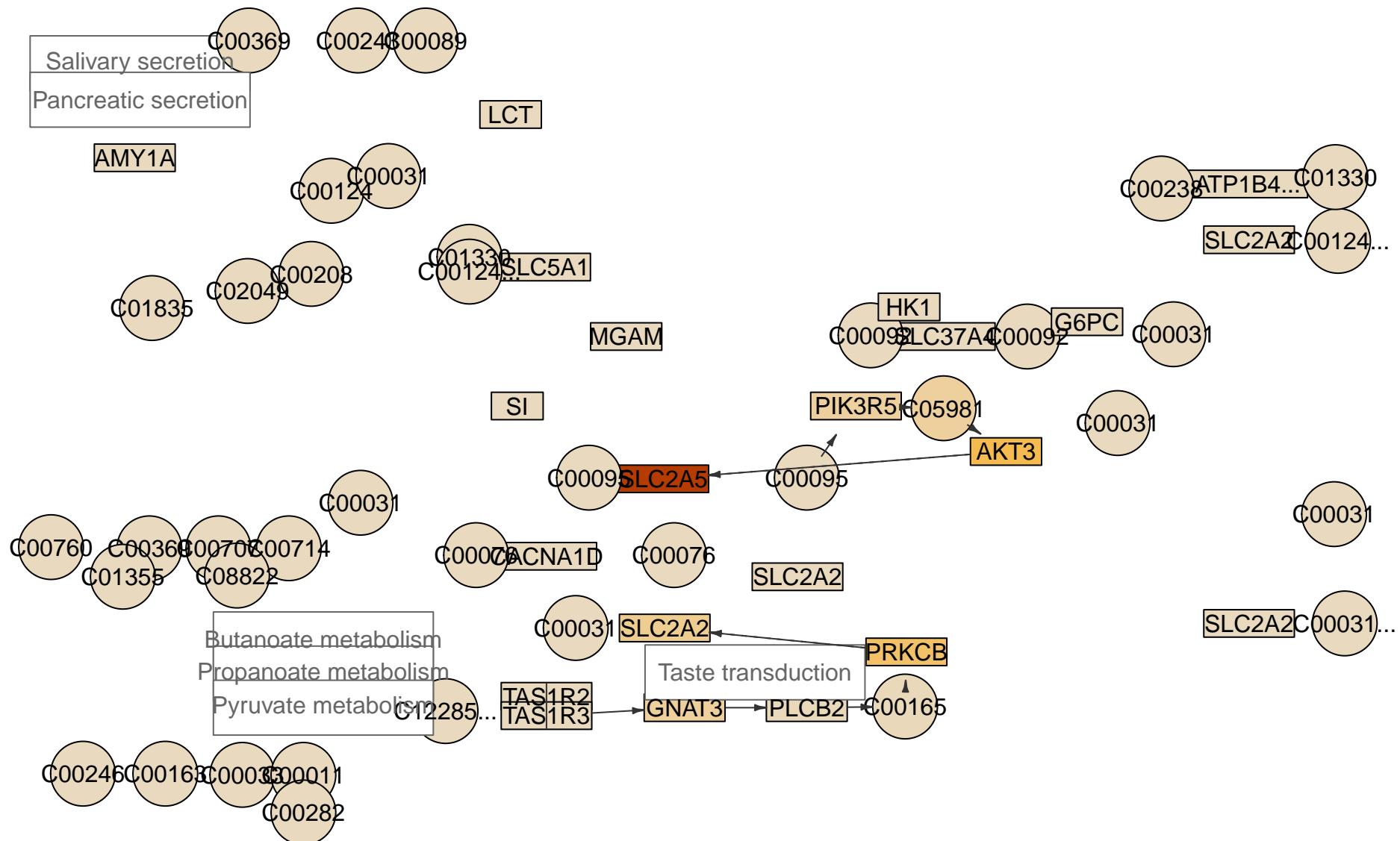
Carbohydrate digestion
and absorption
MPI-222



Carbohydrate digestion and absorption

MPI-225

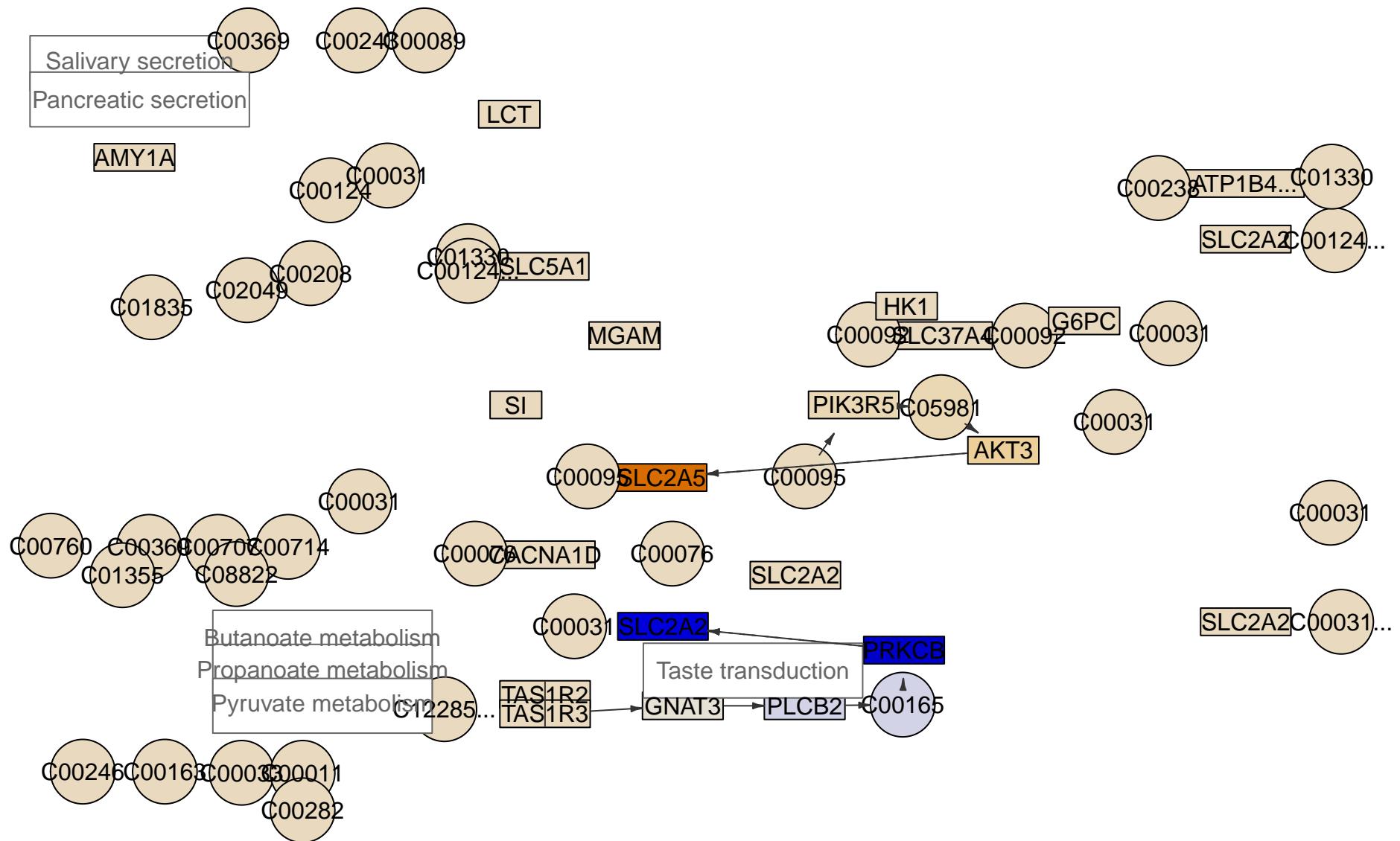
Tight junction



Carbohydrate digestion and absorption

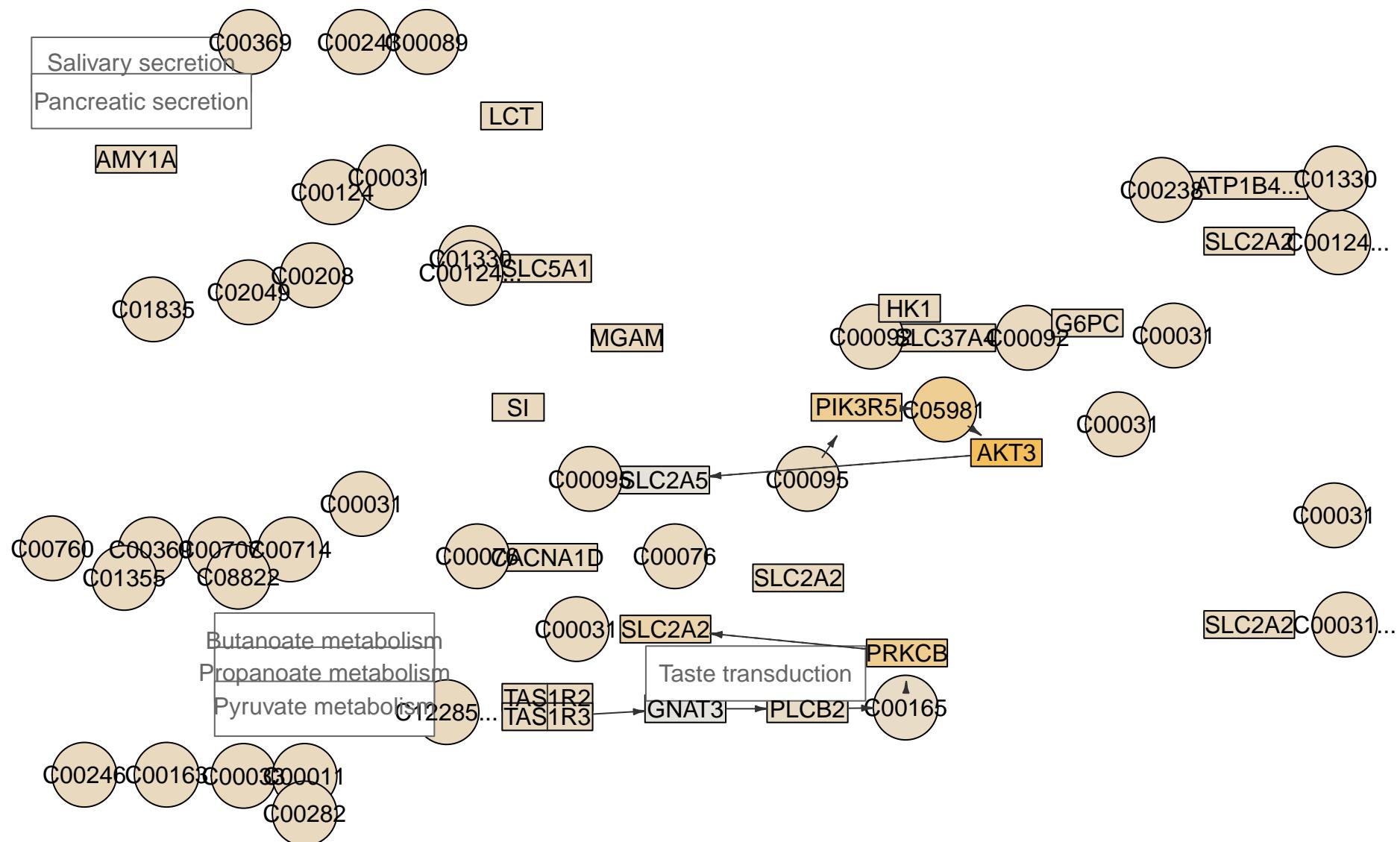
MPI-242

Tight junction



Carbohydrate digestion
and absorption
MPI-245

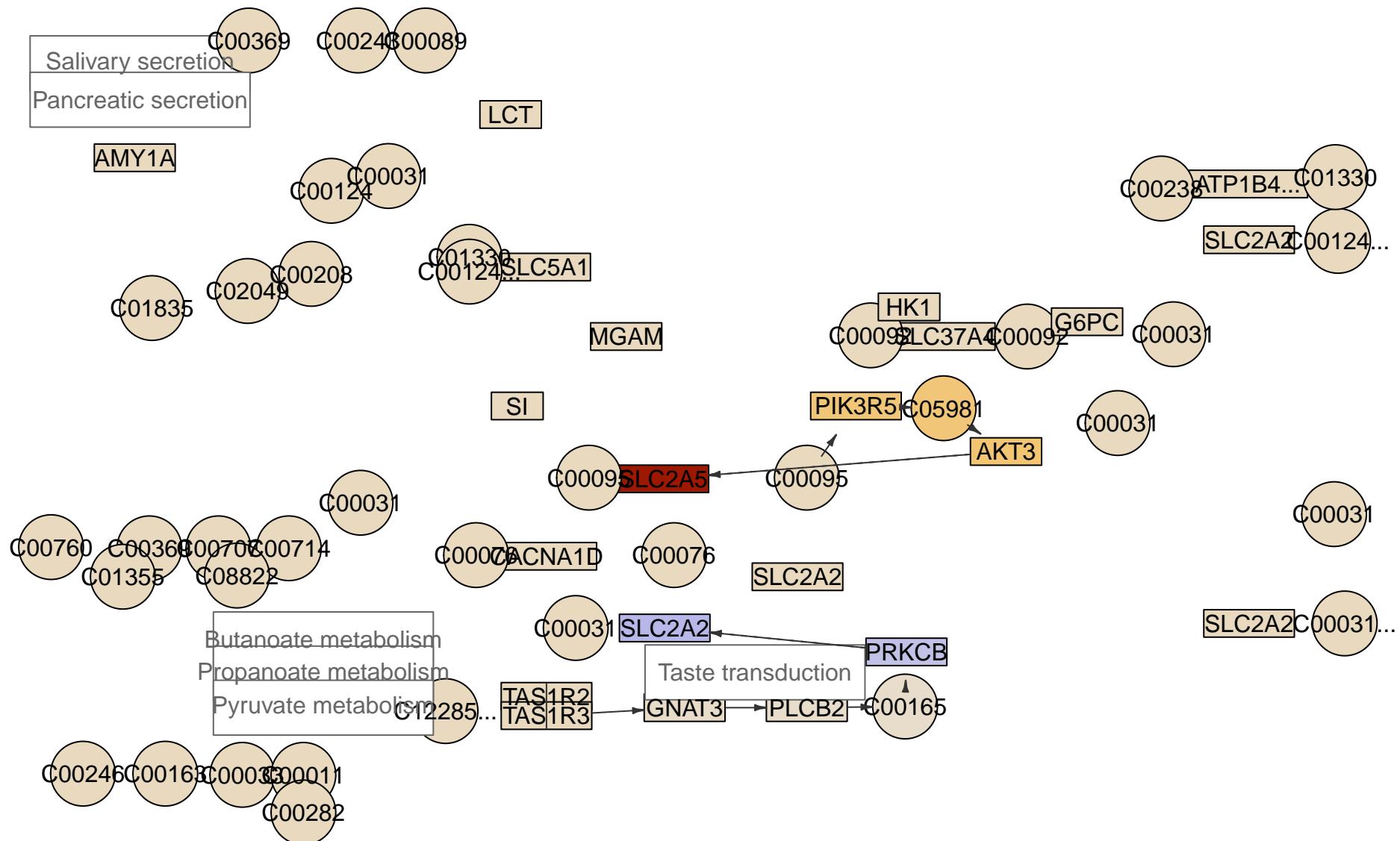
Tight junction



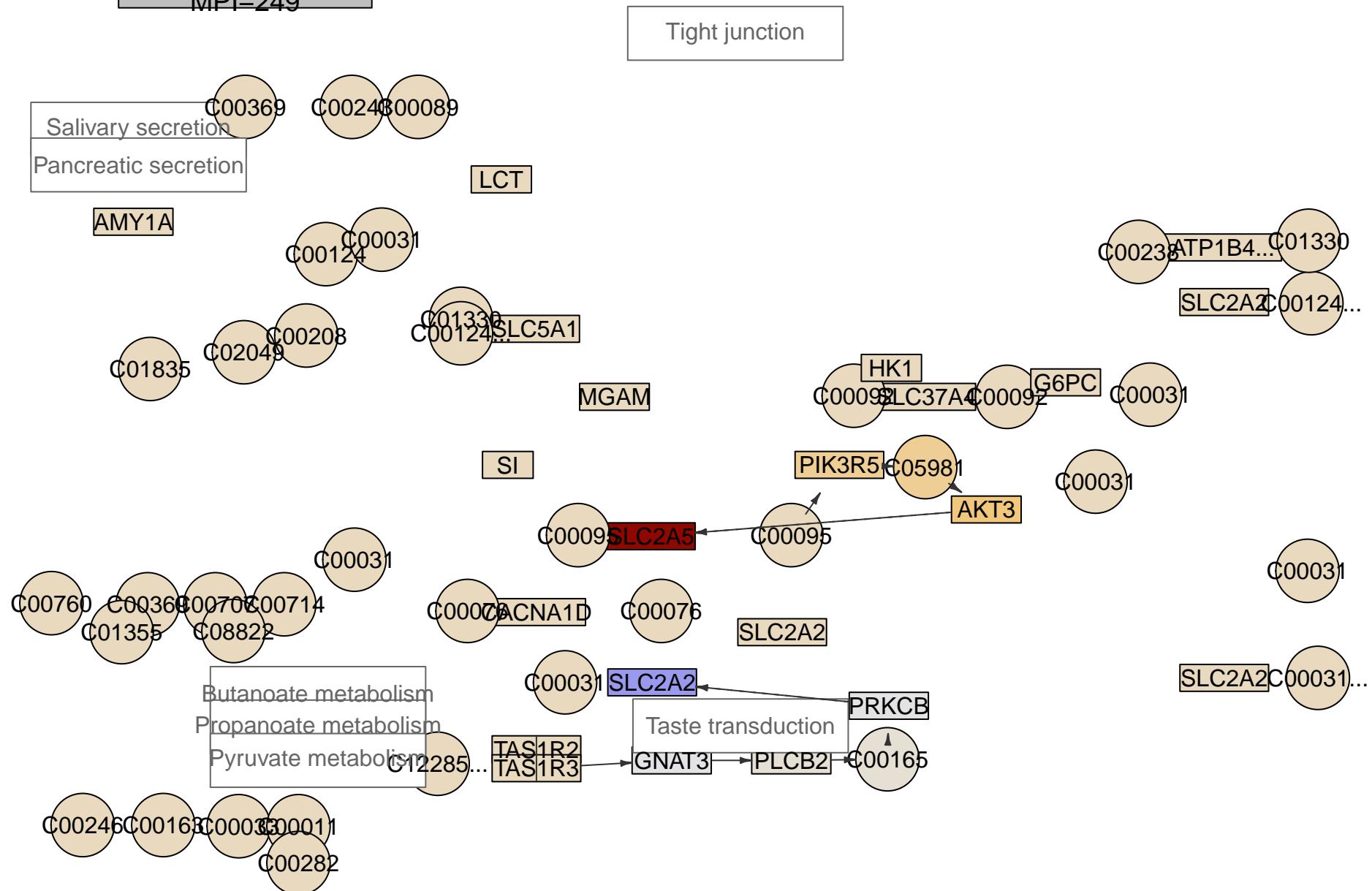
Carbohydrate digestion and absorption

MPI-248

Tight junction

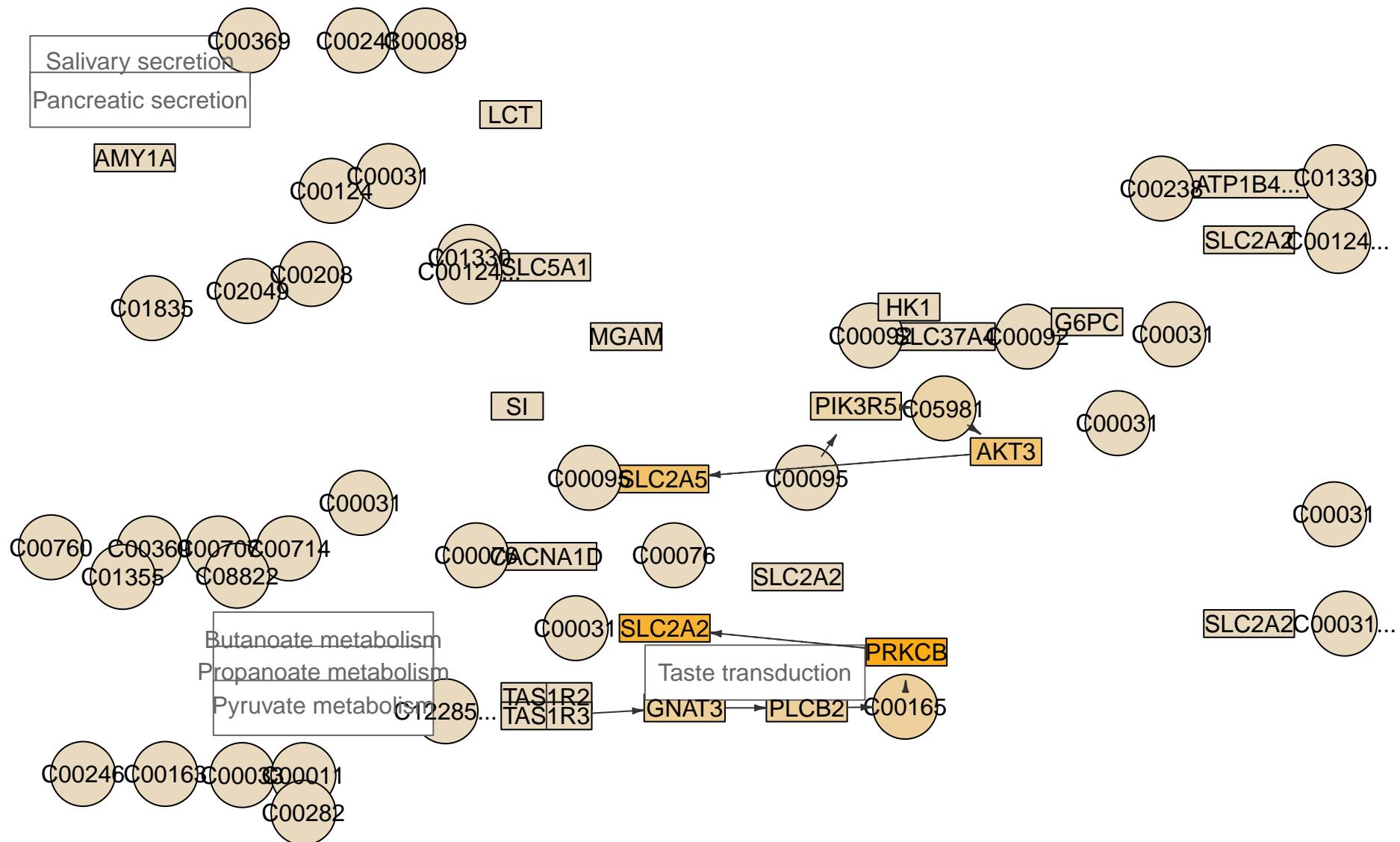


Carbohydrate digestion
and absorption
MPI-249



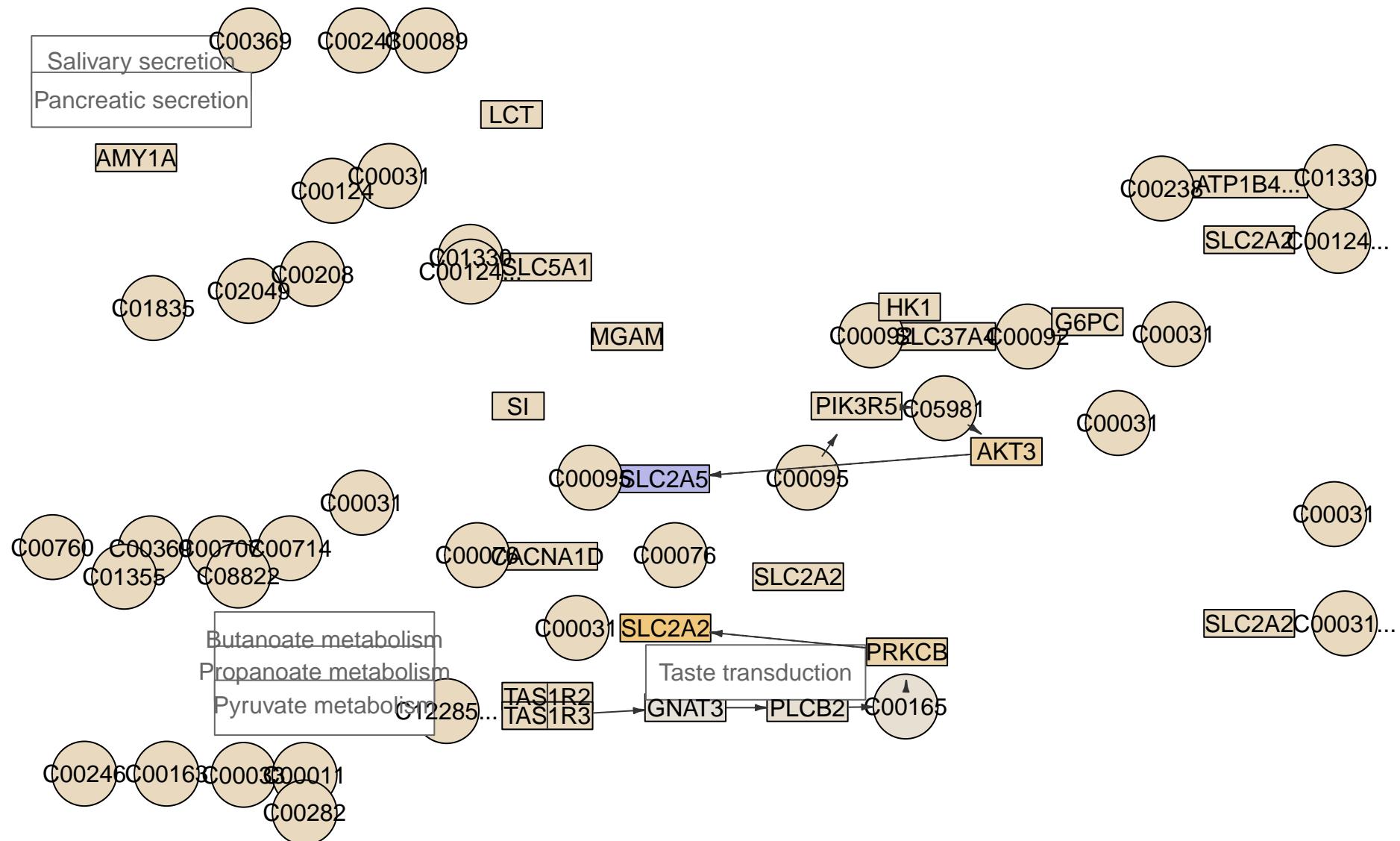
Carbohydrate digestion and absorption

Tight junction

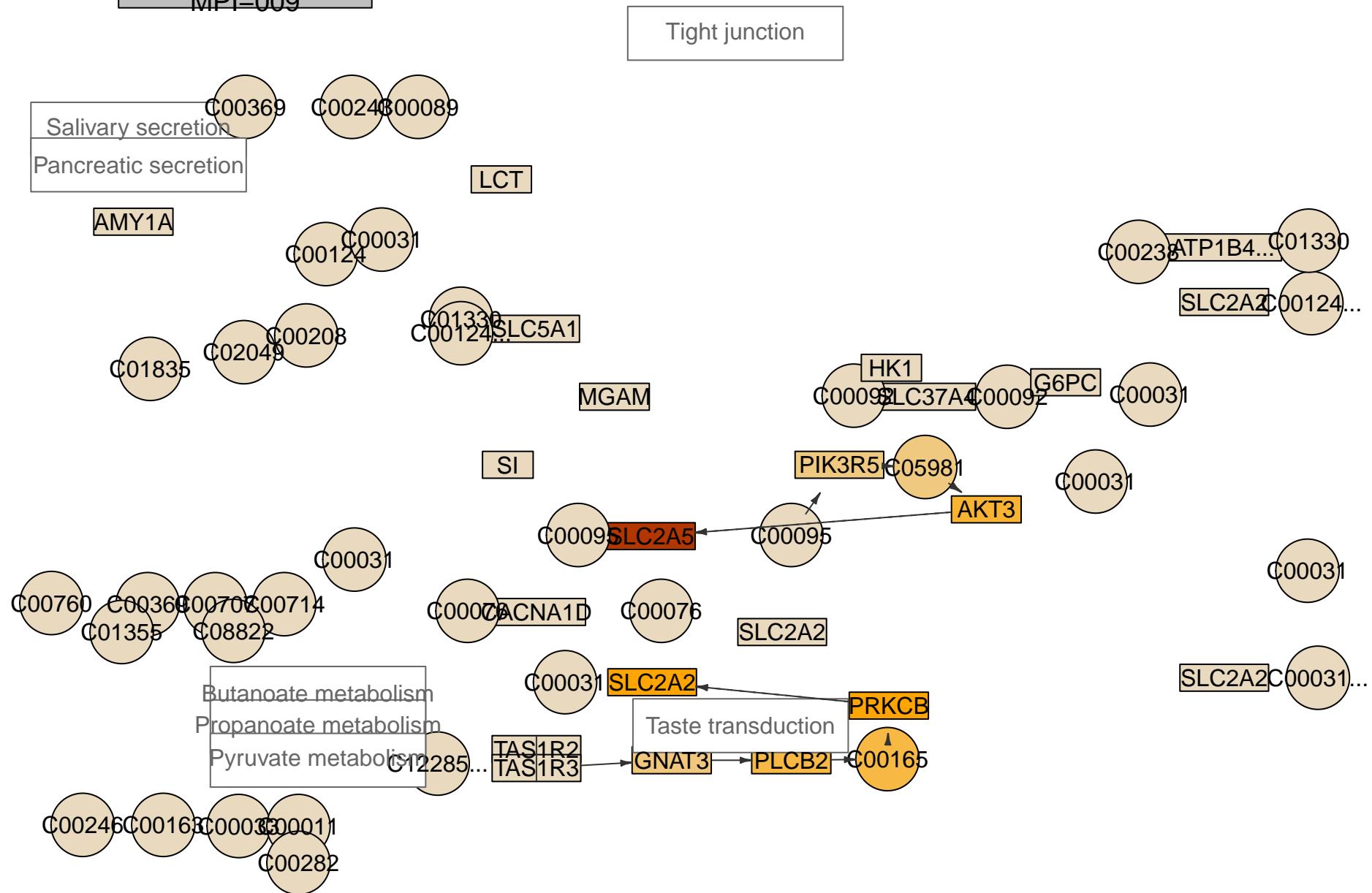


Carbohydrate digestion
and absorption
MPI-008

Tight junction



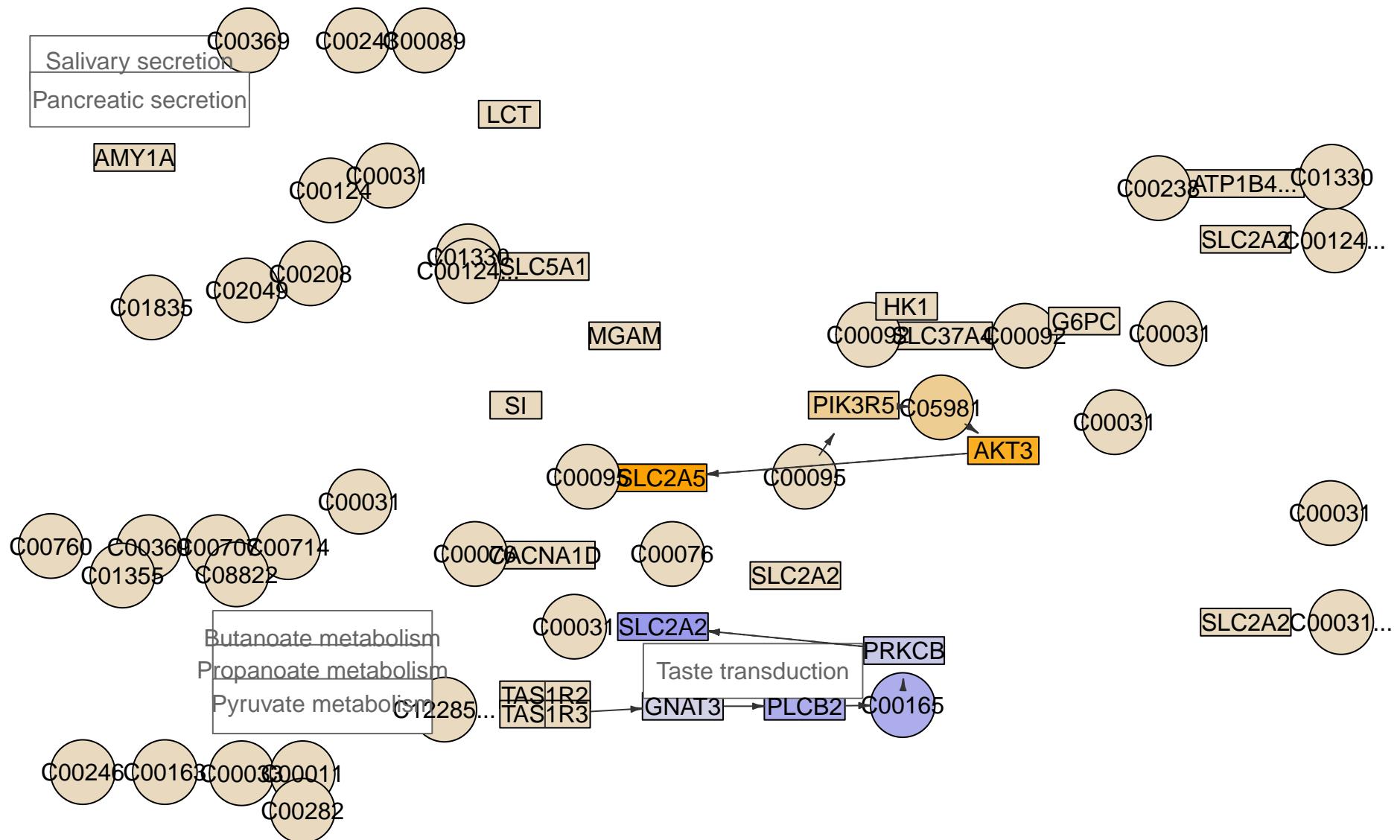
Carbohydrate digestion
and absorption
MPI-009



Carbohydrate digestion and absorption

MPI-010

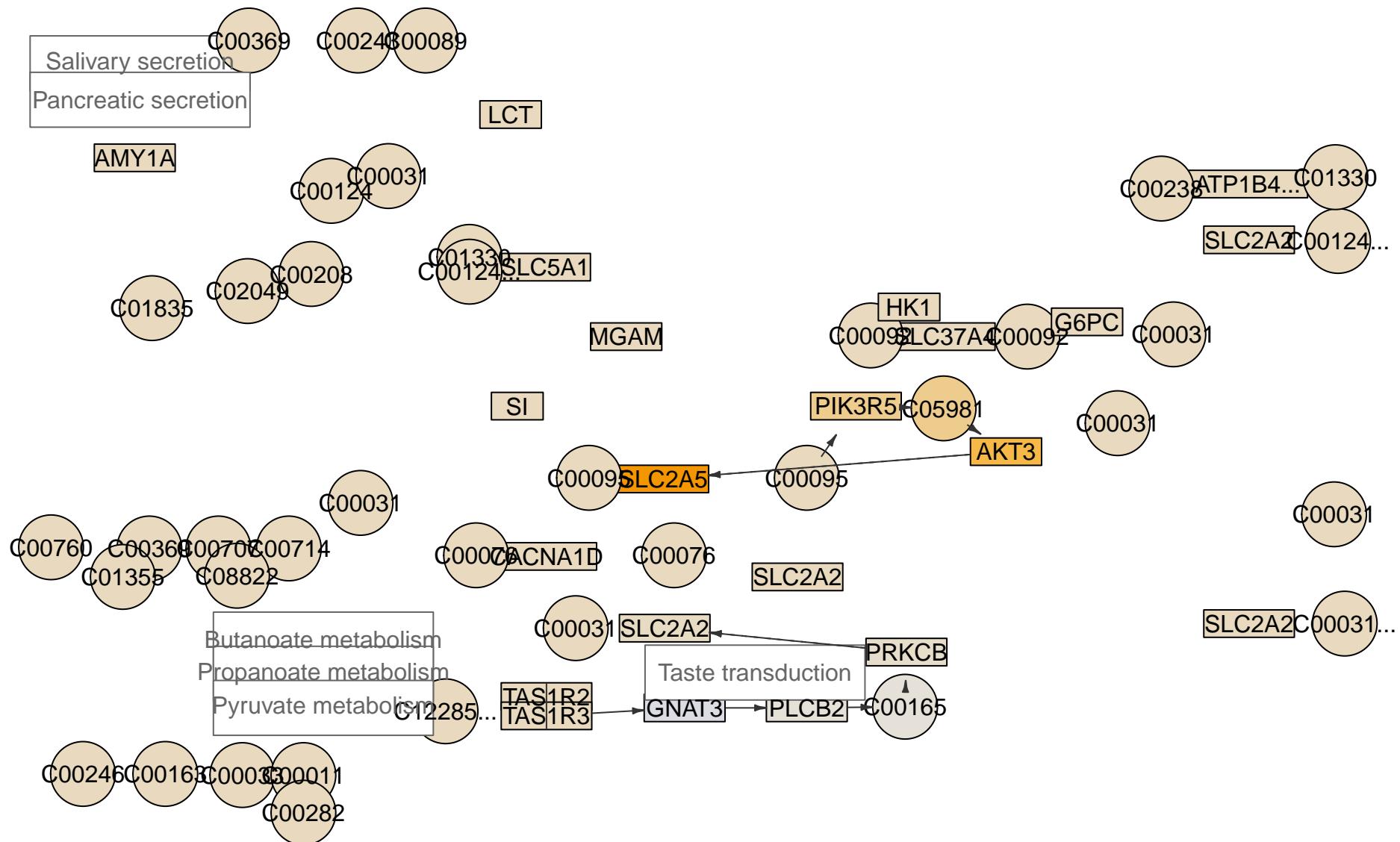
Tight junction



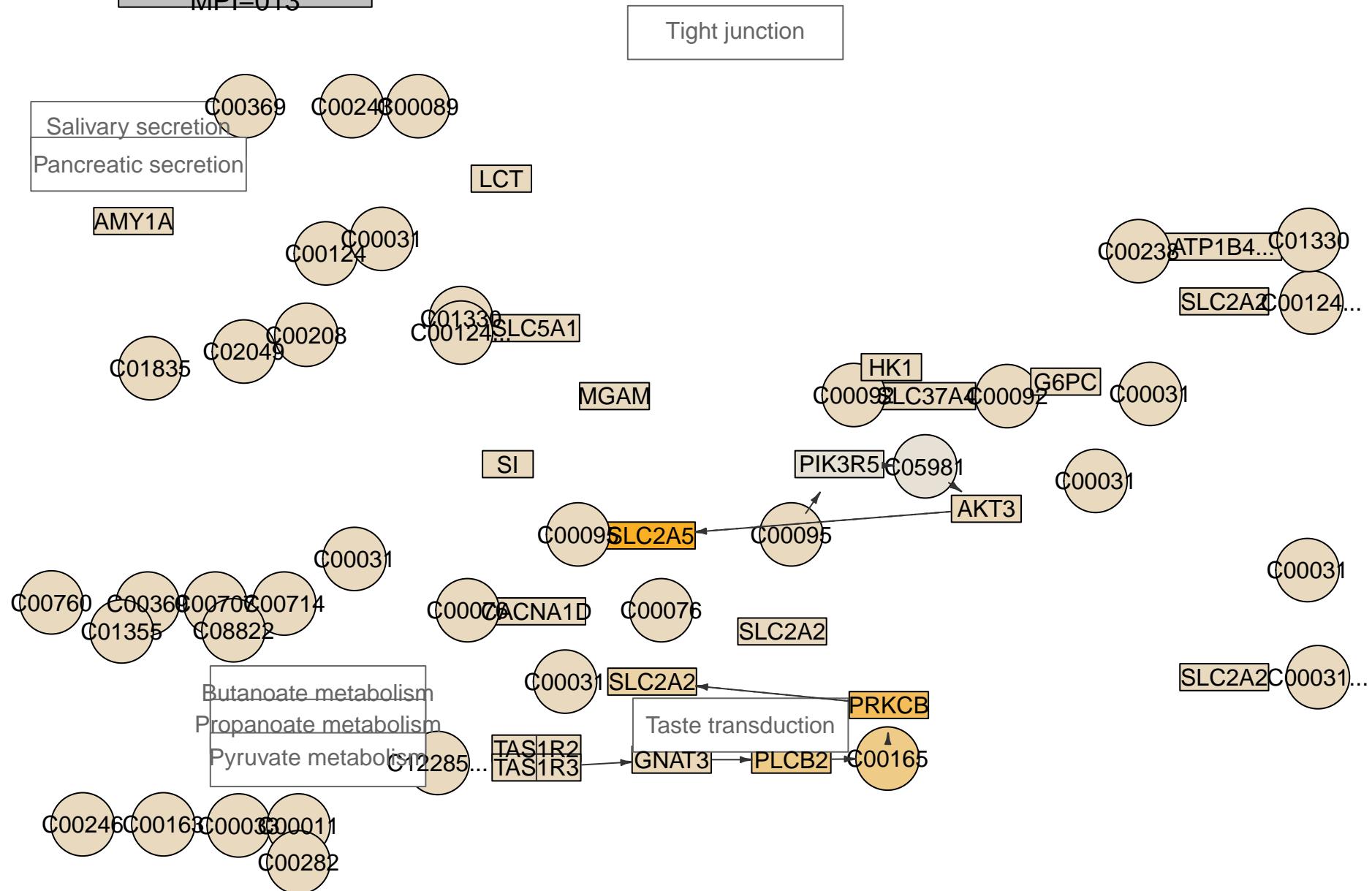
Carbohydrate digestion and absorption

MPI-012

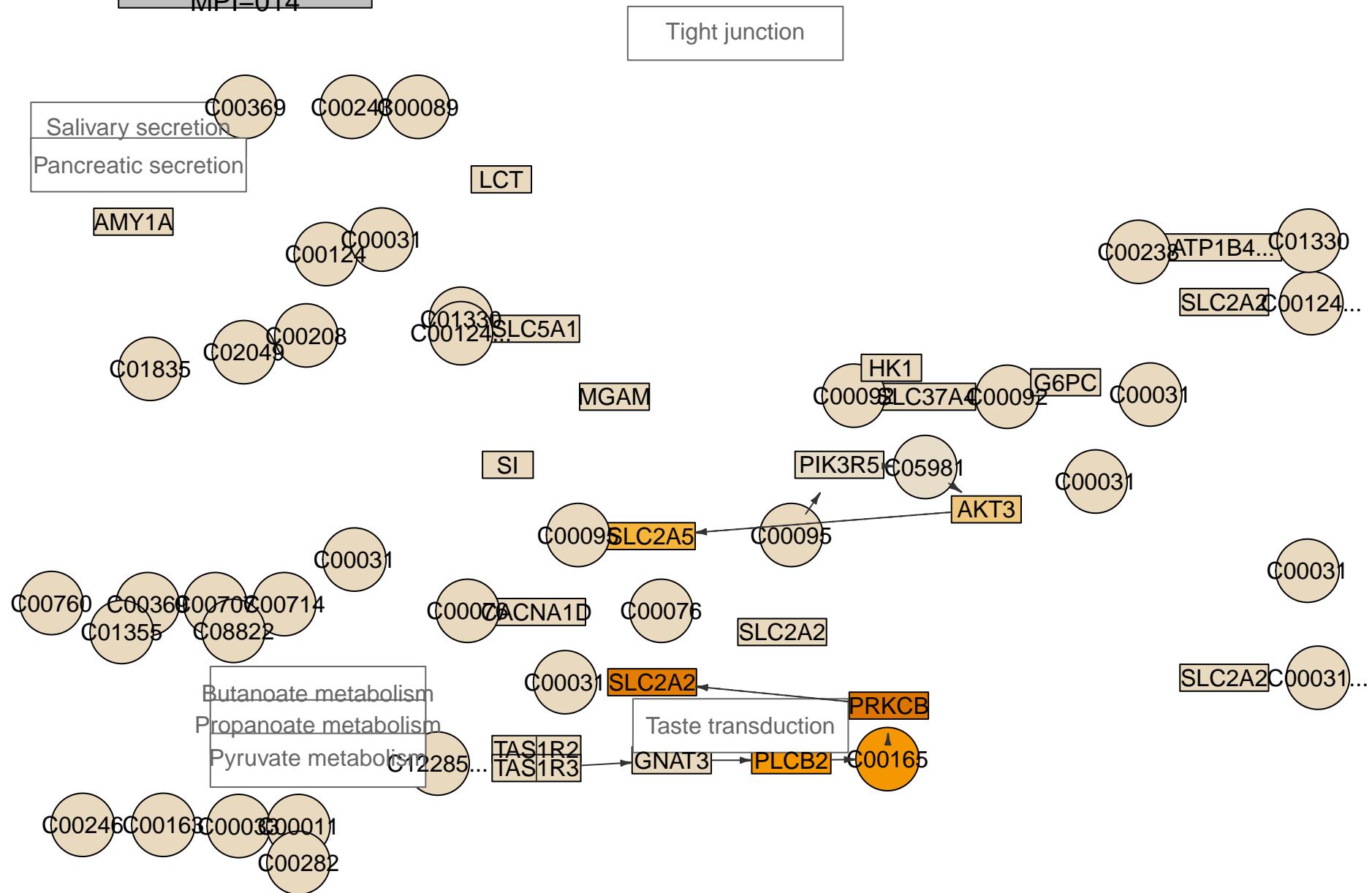
Tight junction



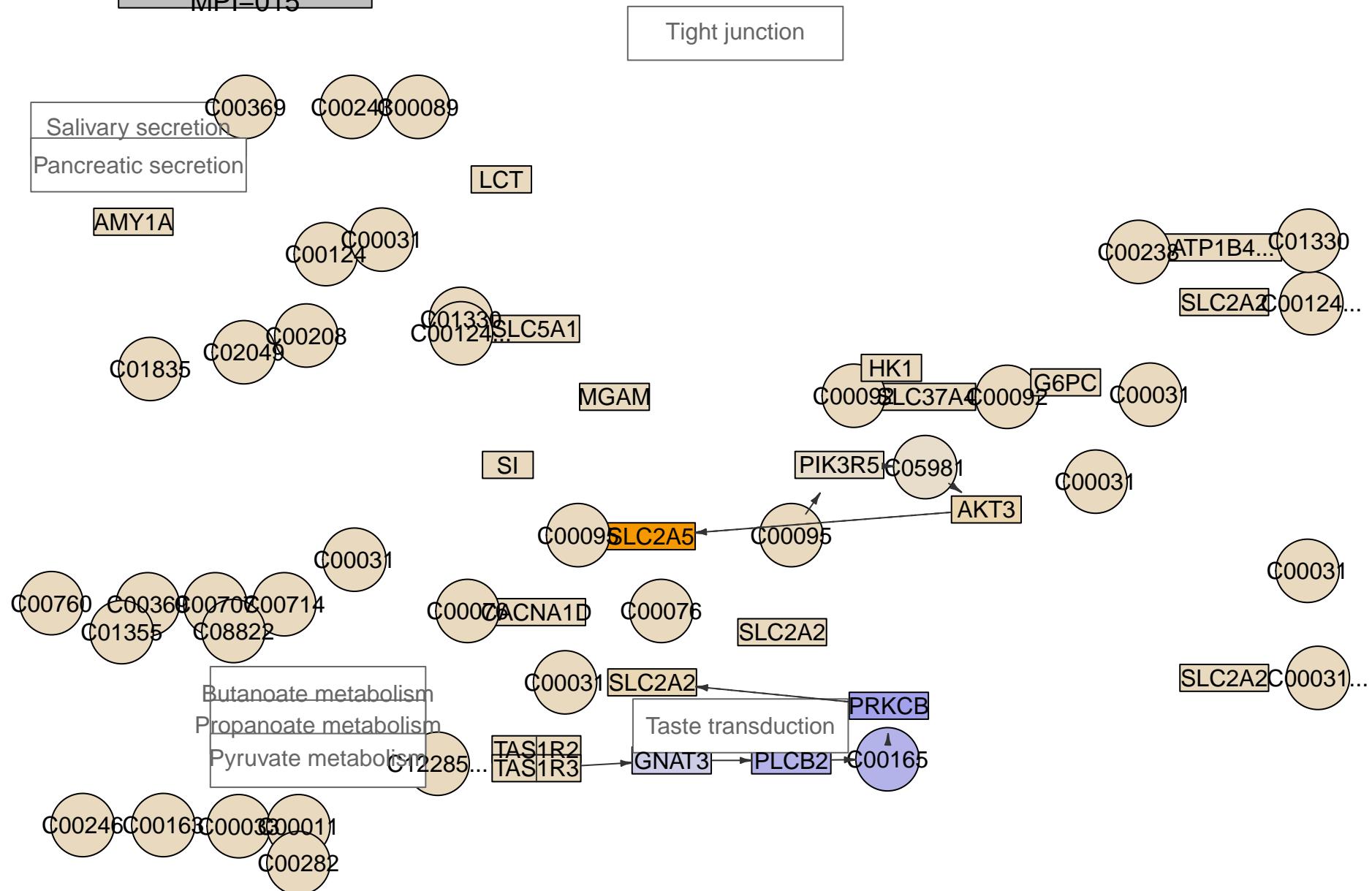
Carbohydrate digestion
and absorption
MPI-013



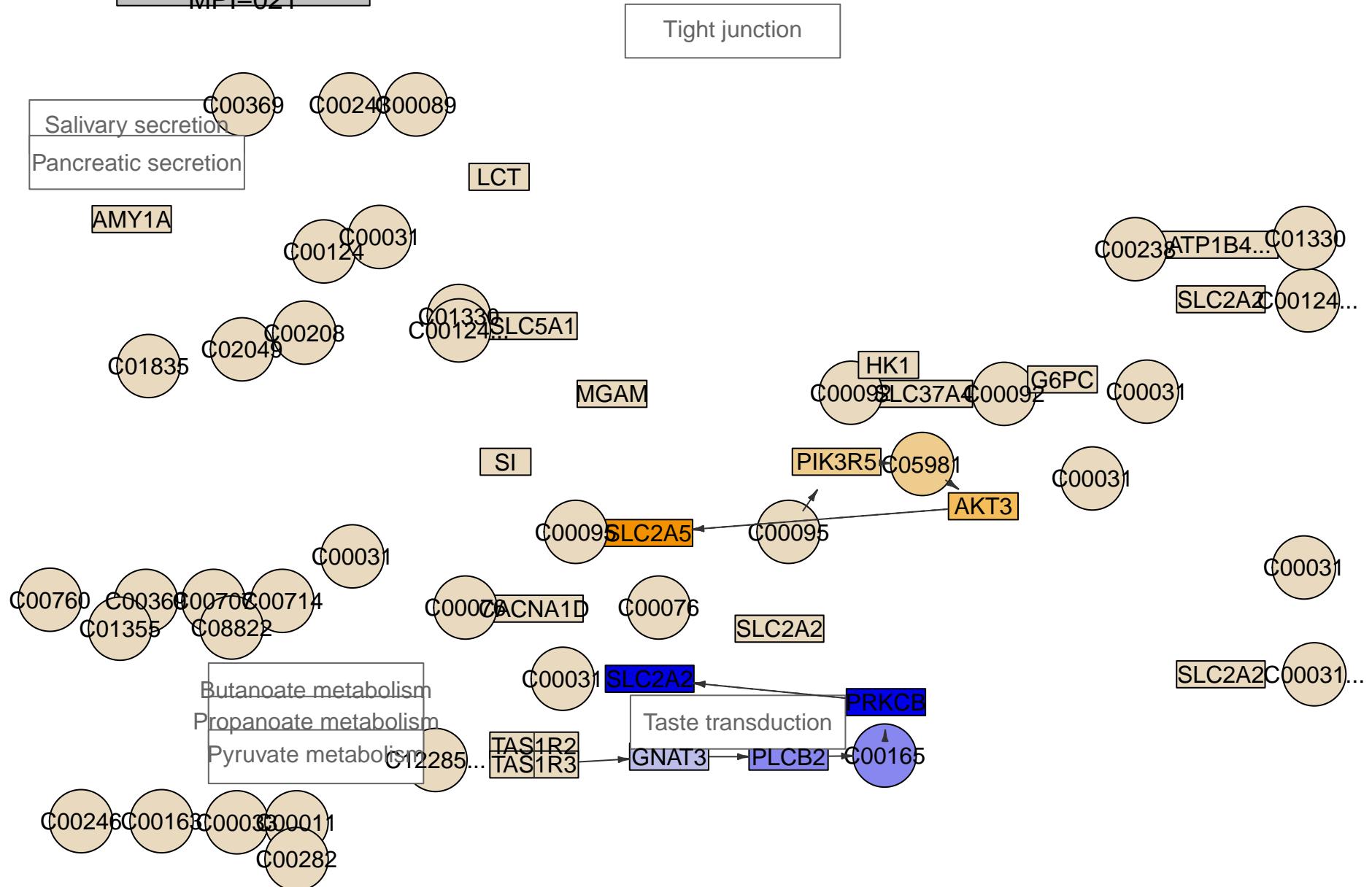
Carbohydrate digestion
and absorption
MPI-014



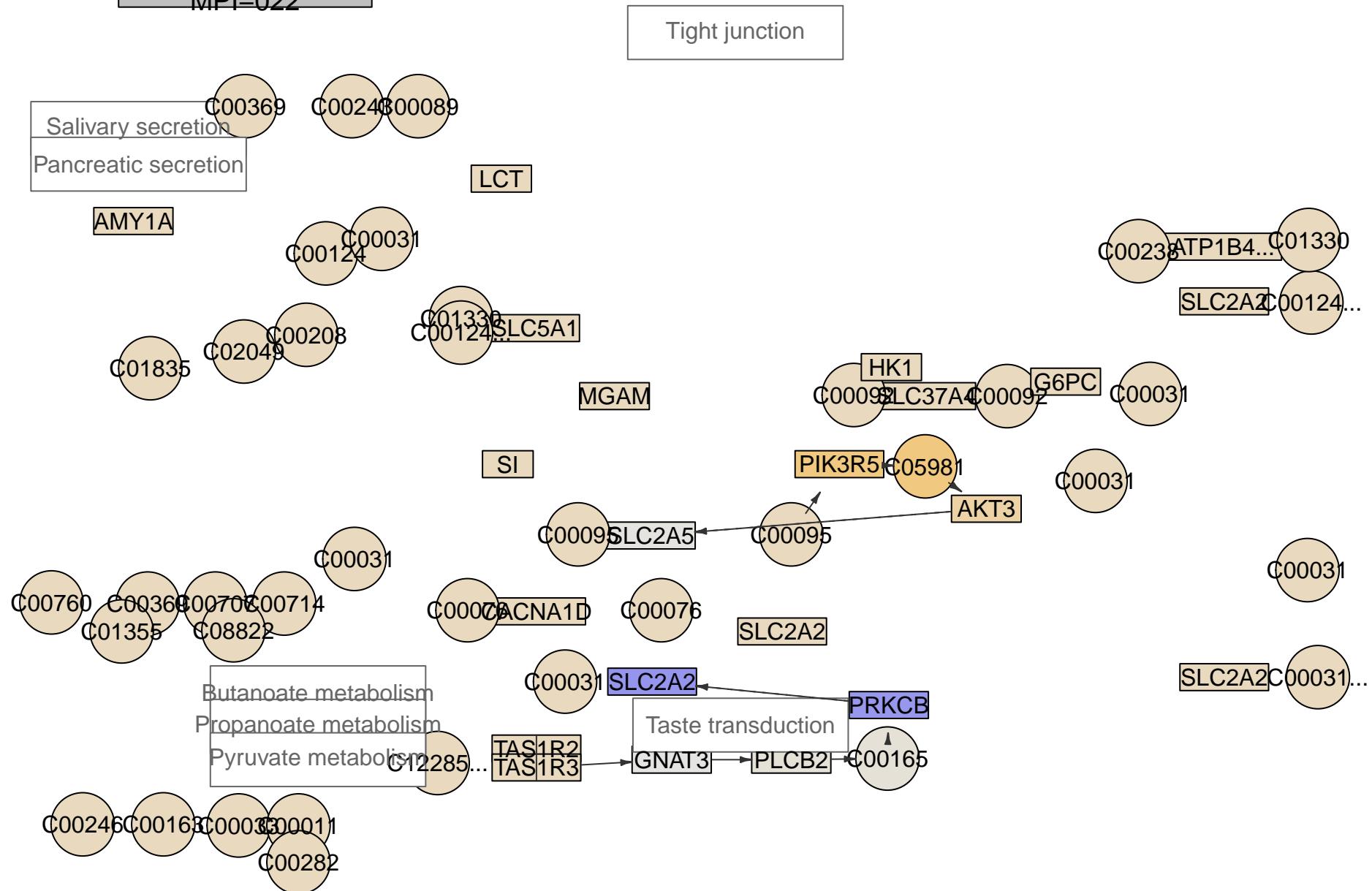
Carbohydrate digestion
and absorption
MPI-015



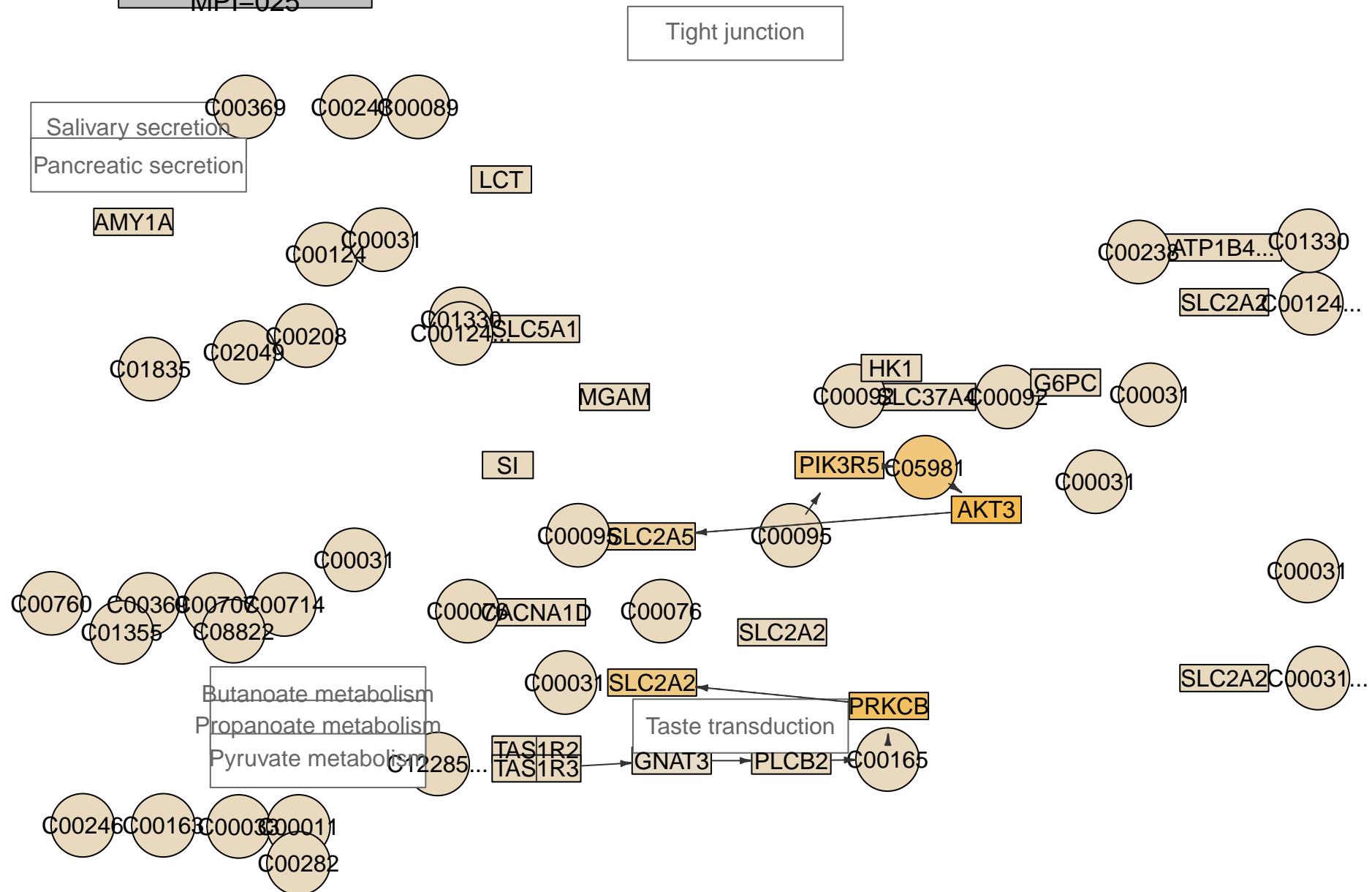
Carbohydrate digestion
and absorption
MPI-021



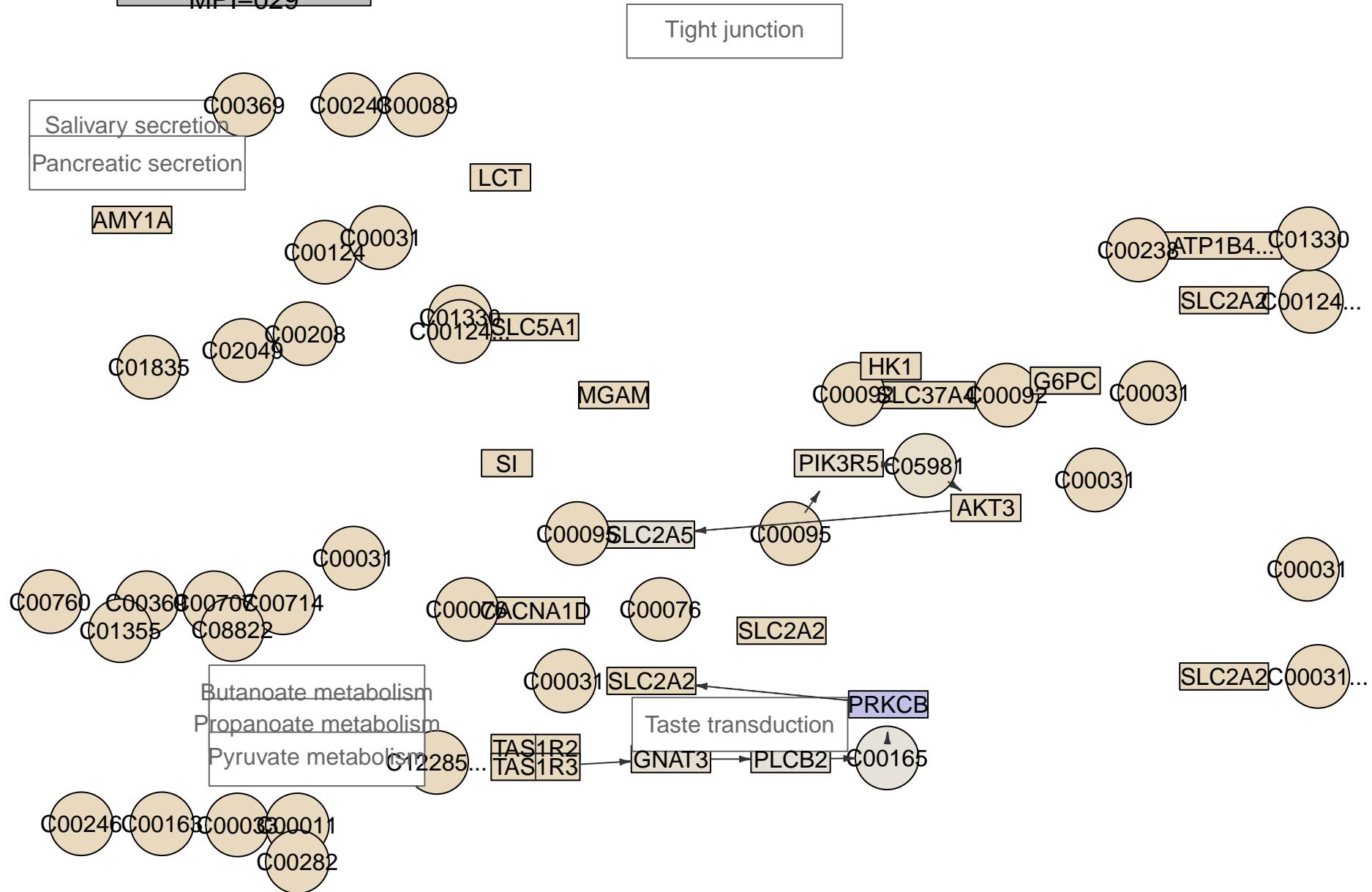
Carbohydrate digestion
and absorption
MPI-022



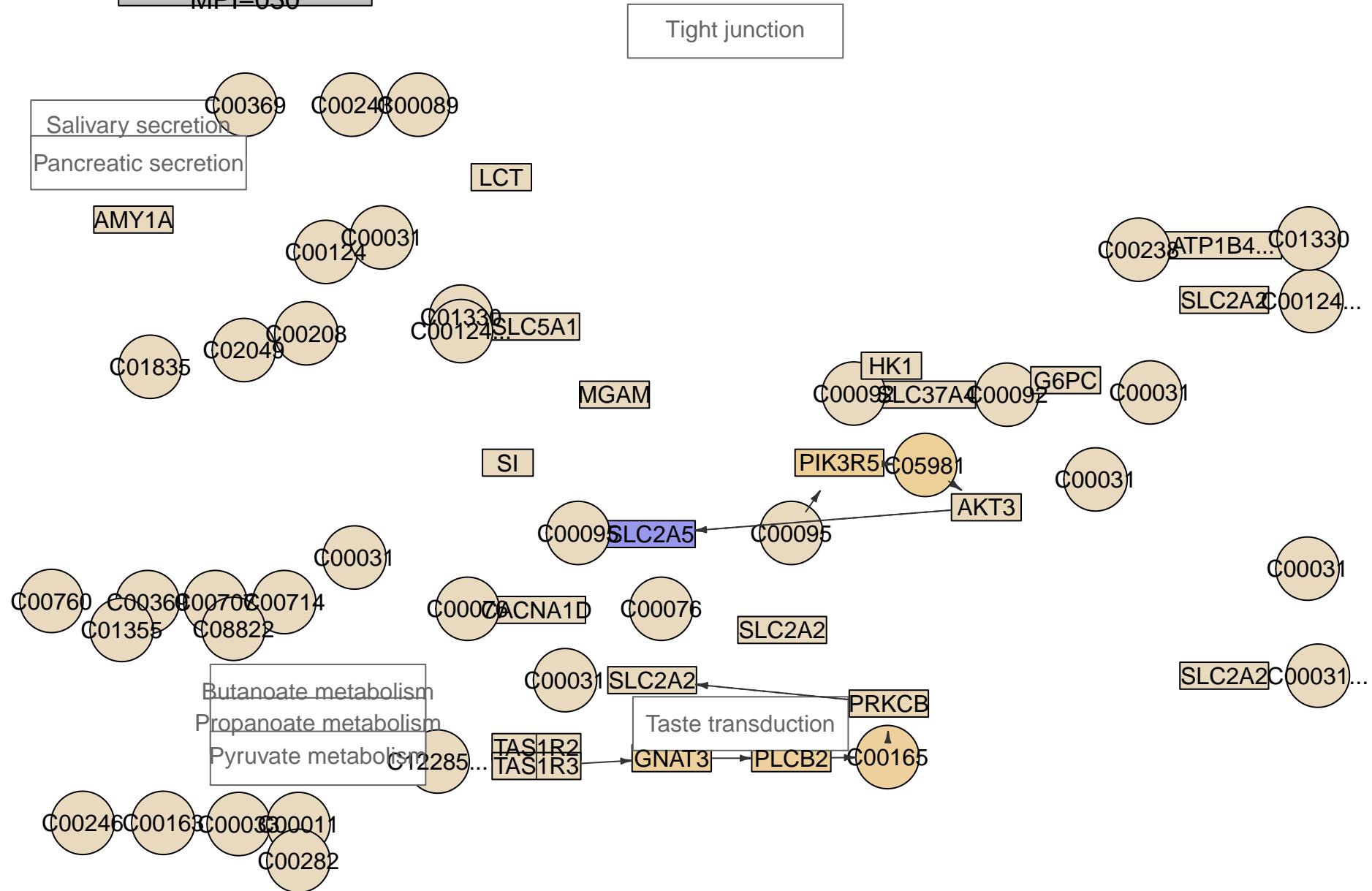
Carbohydrate digestion
and absorption
MPI-025



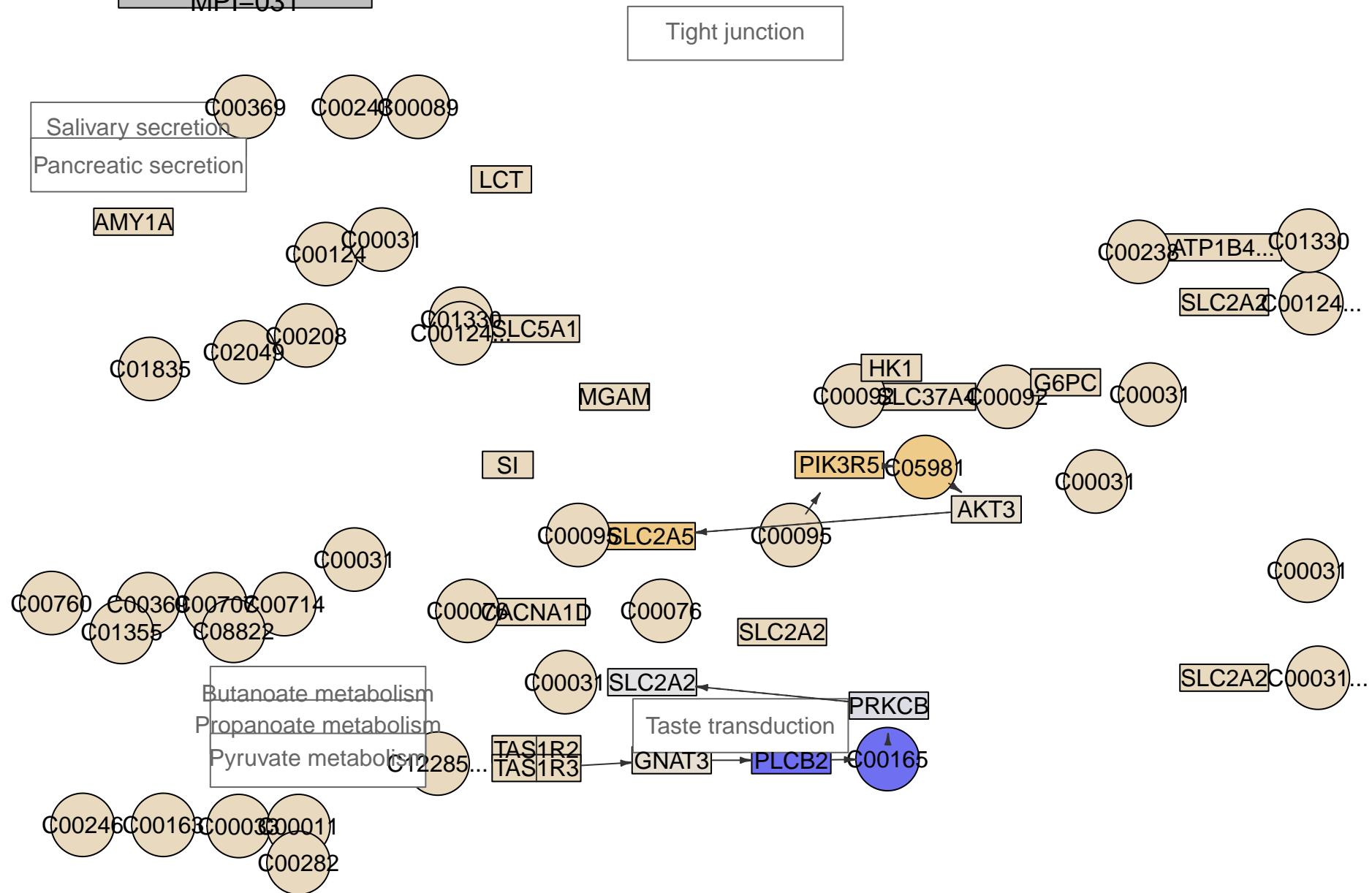
Carbohydrate digestion
and absorption
MPI-029



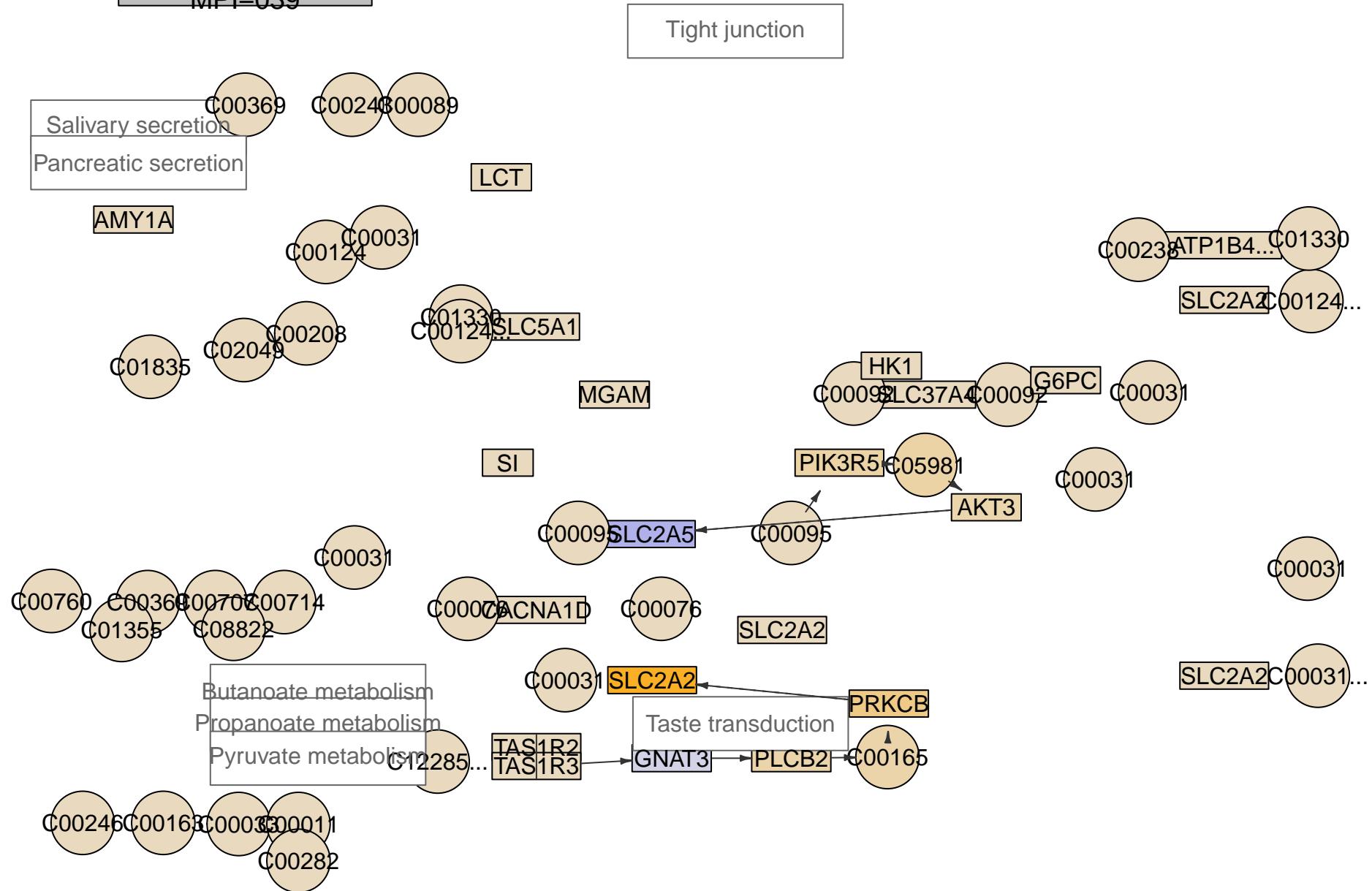
Carbohydrate digestion
and absorption
MPI-030



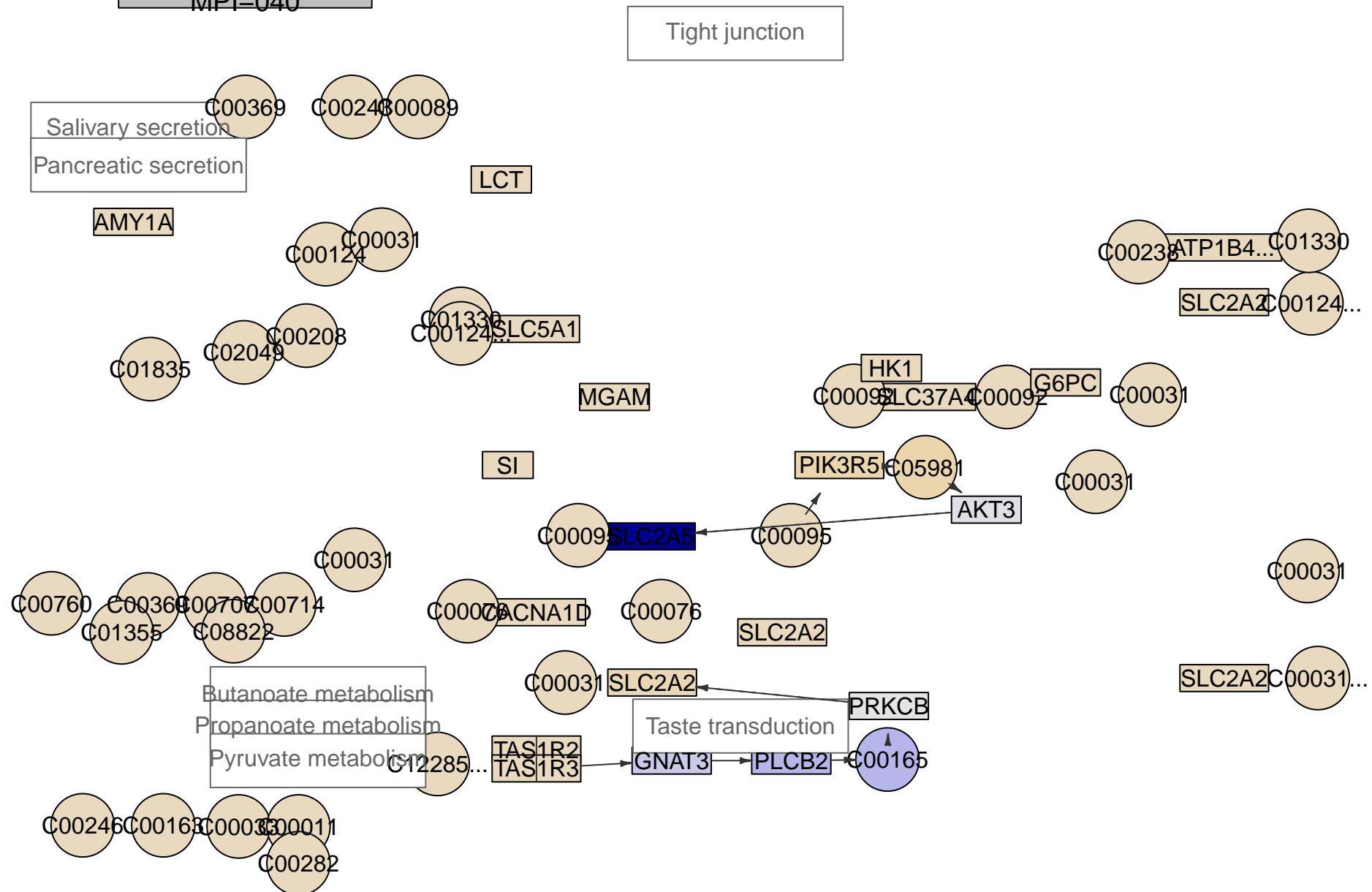
Carbohydrate digestion
and absorption
MPI-031



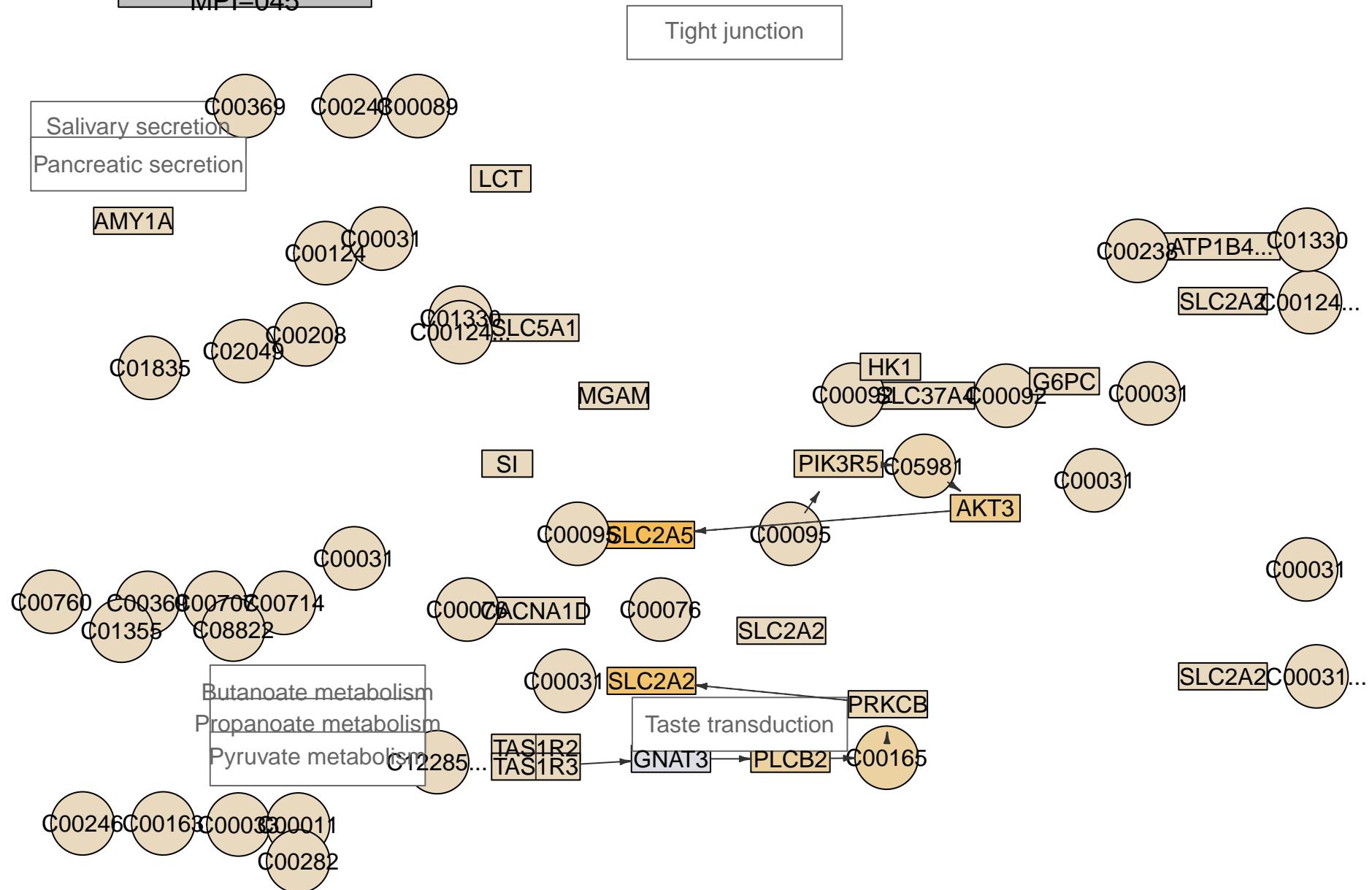
Carbohydrate digestion
and absorption
MPI-039



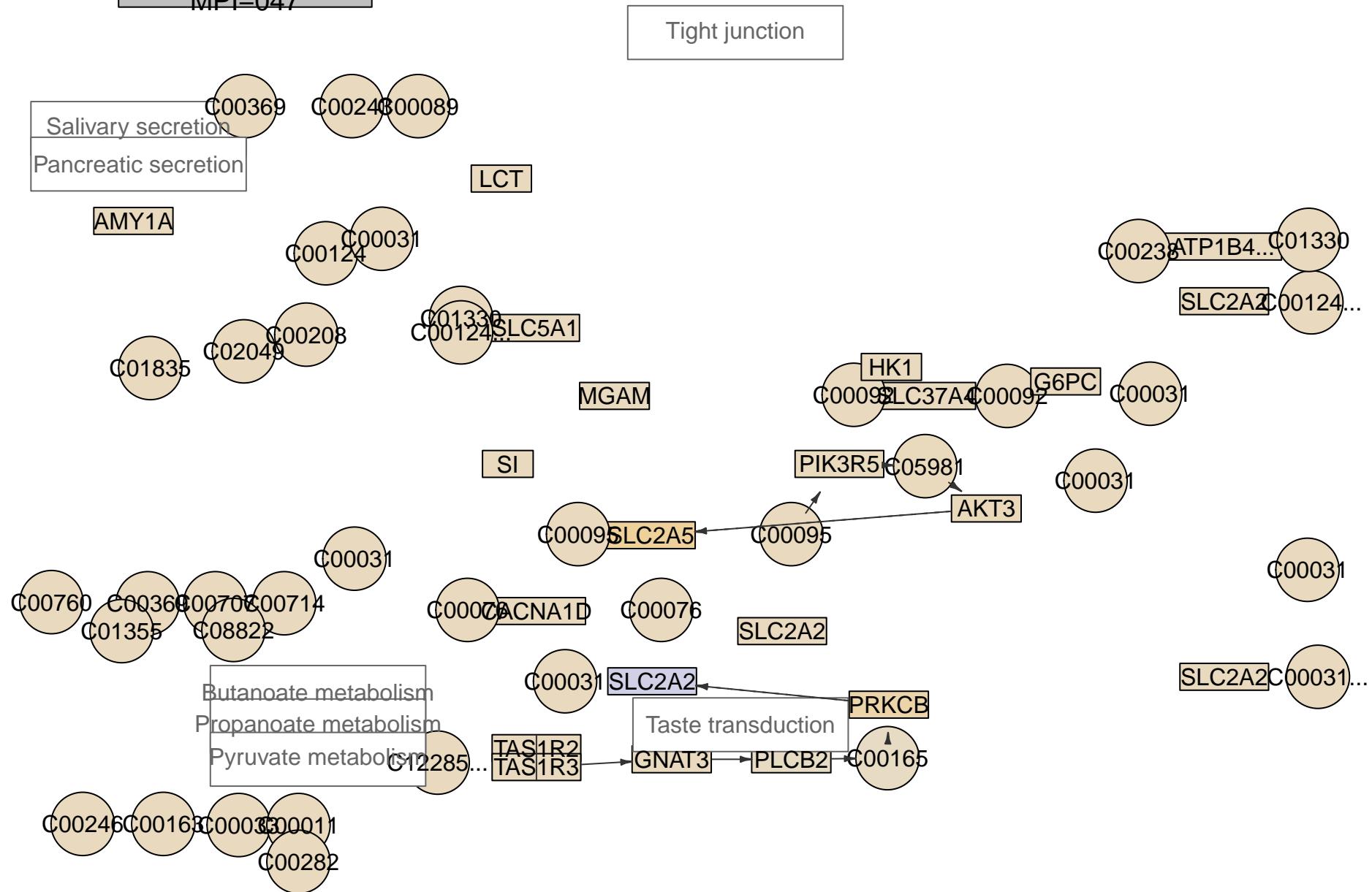
Carbohydrate digestion
and absorption
MPI-040



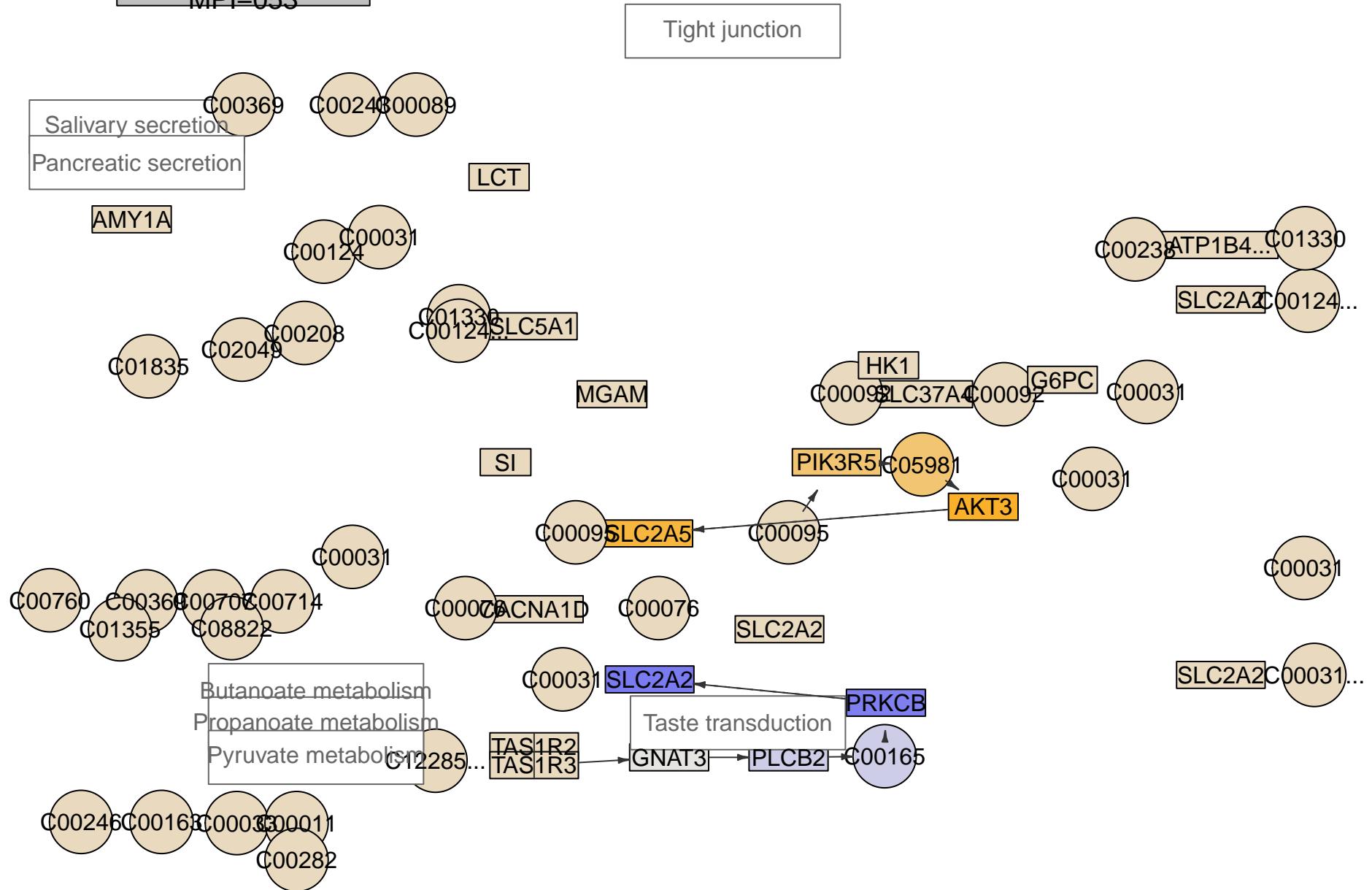
Carbohydrate digestion
and absorption
MPI-045



Carbohydrate digestion
and absorption
MPI-047



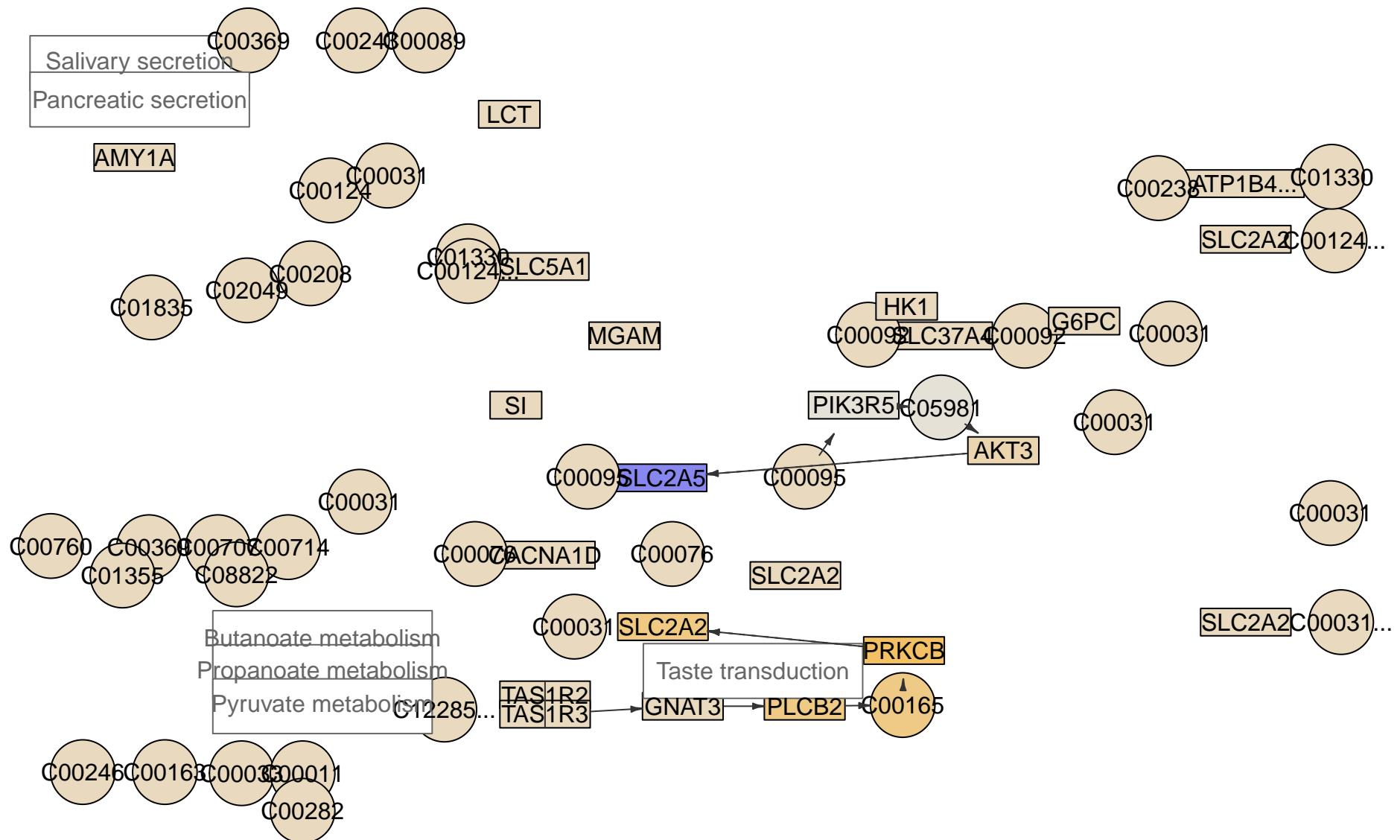
Carbohydrate digestion
and absorption
MPI-053



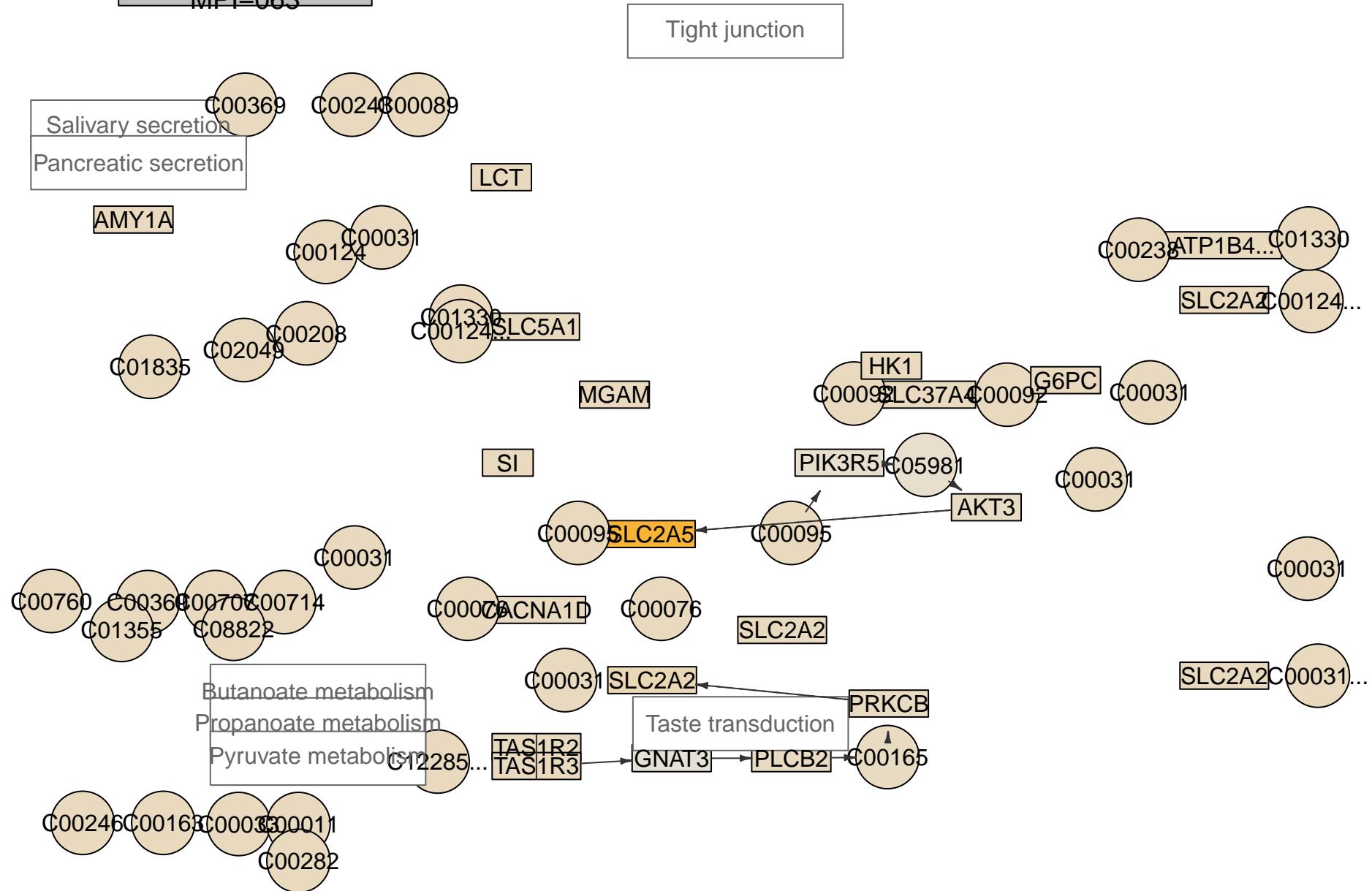
Carbohydrate digestion and absorption

MPI-062

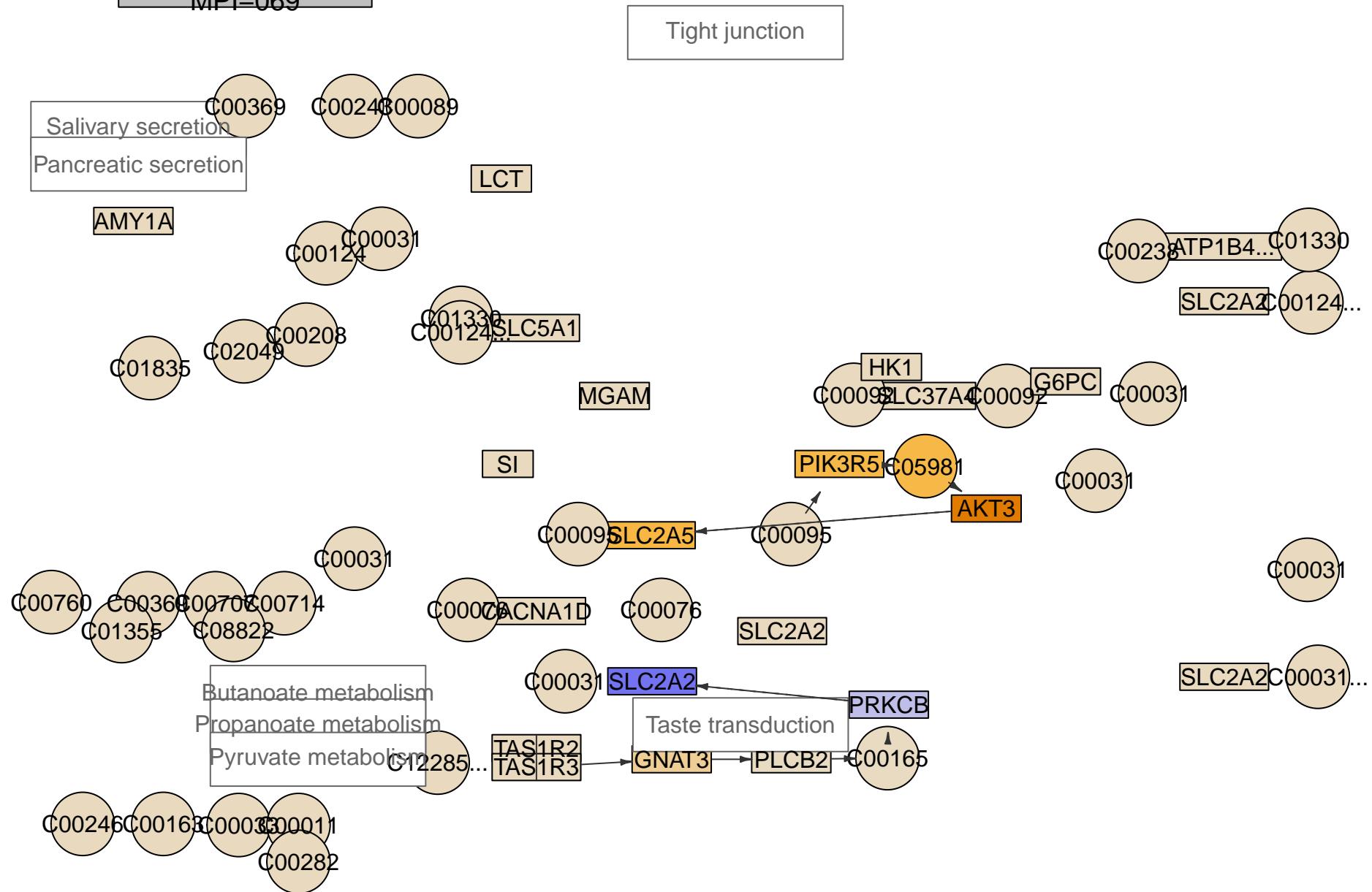
Tight junction



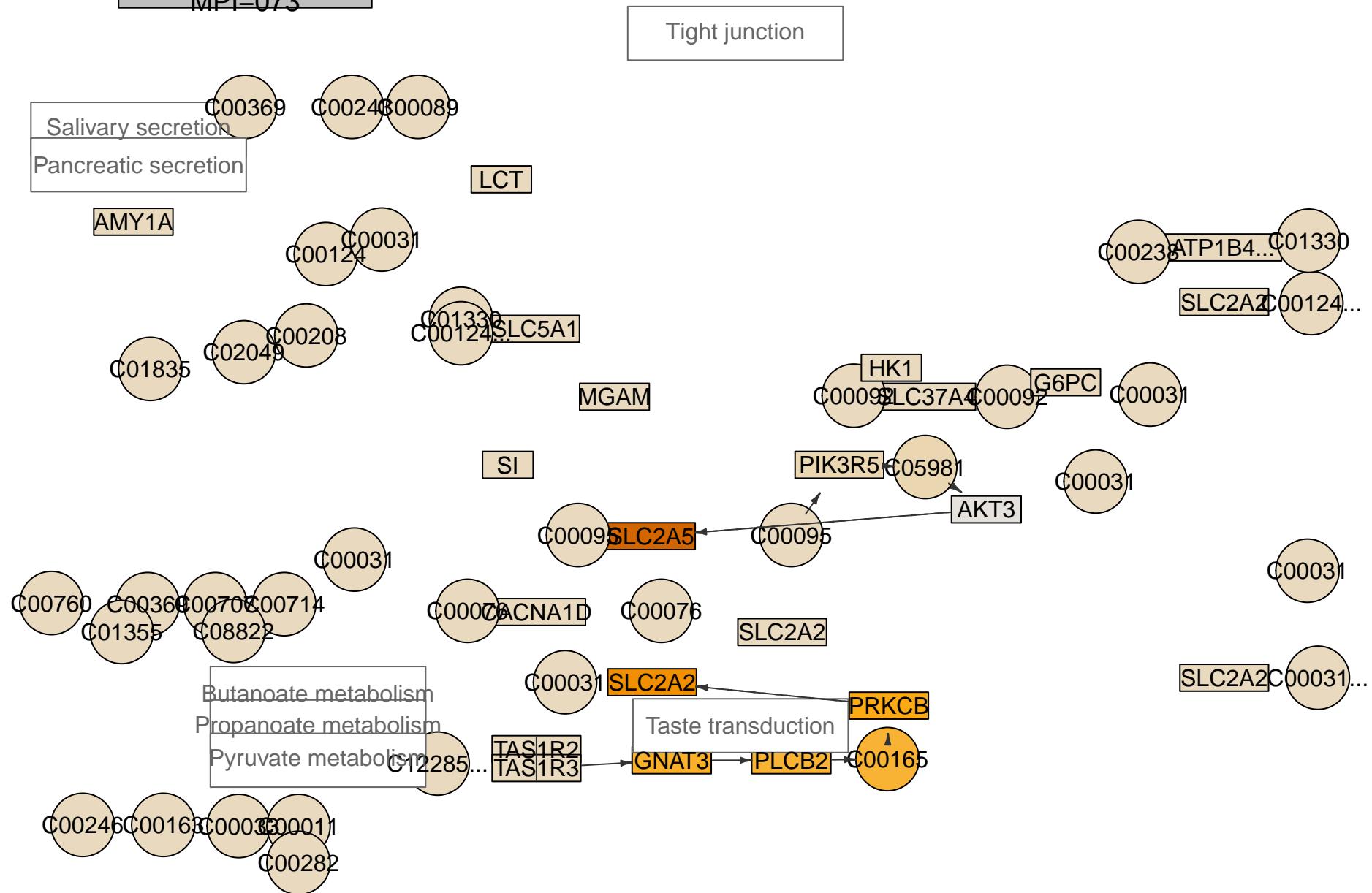
Carbohydrate digestion
and absorption
MPI-063



Carbohydrate digestion
and absorption
MPI-069

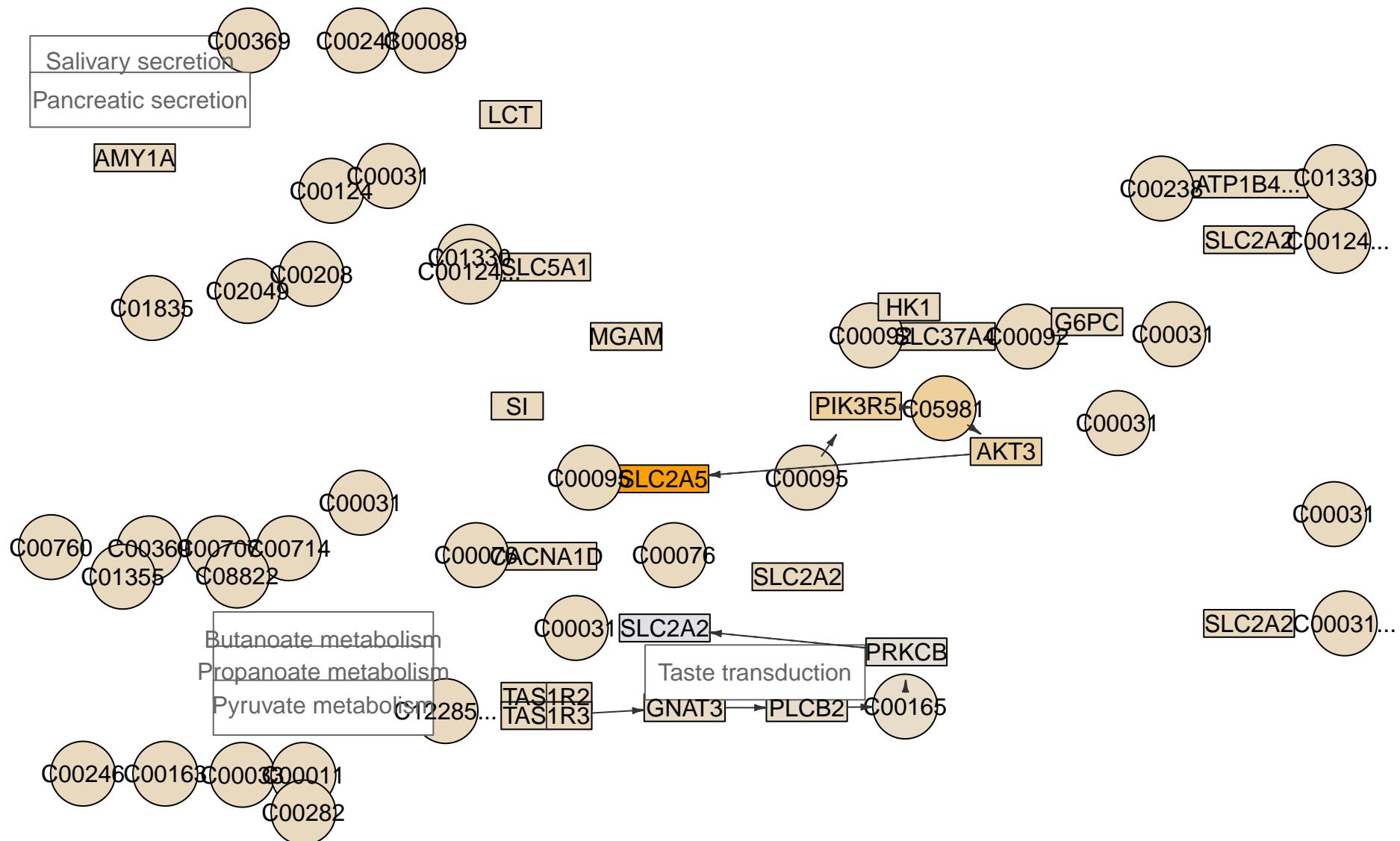


Carbohydrate digestion
and absorption
MPI-073

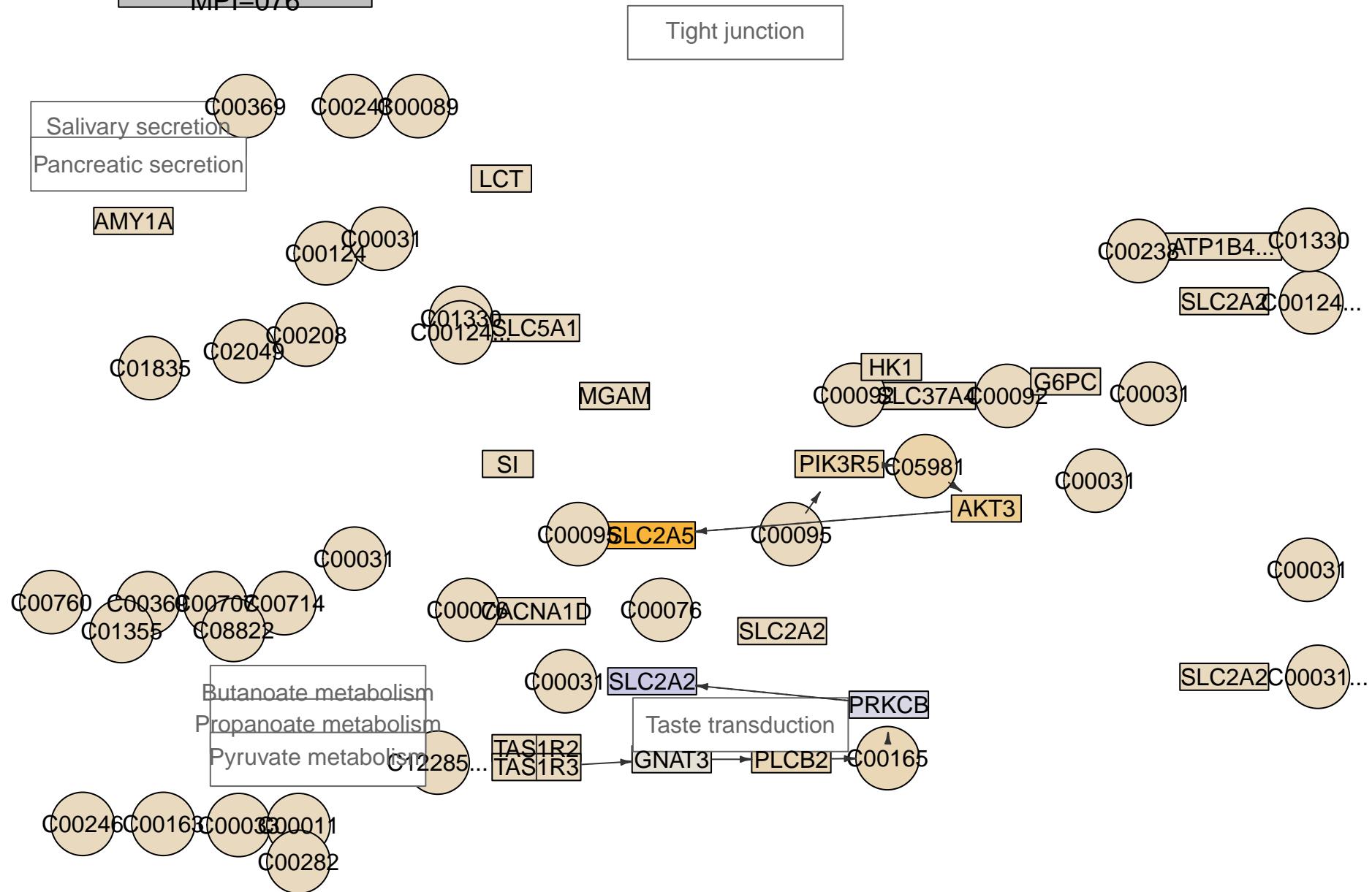


Carbohydrate digestion
and absorption
MPI-074

Tight junction

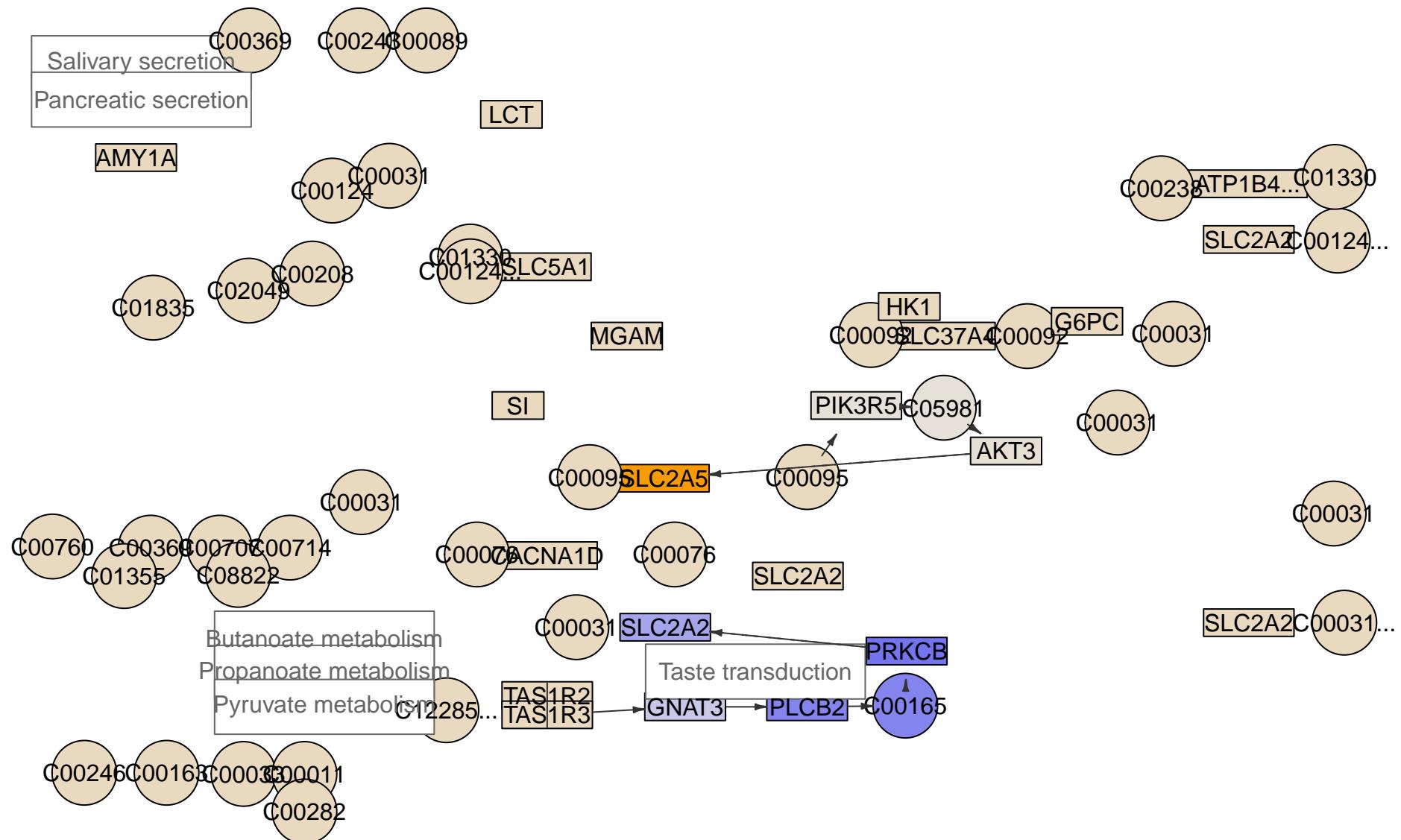


Carbohydrate digestion
and absorption
MPI-076



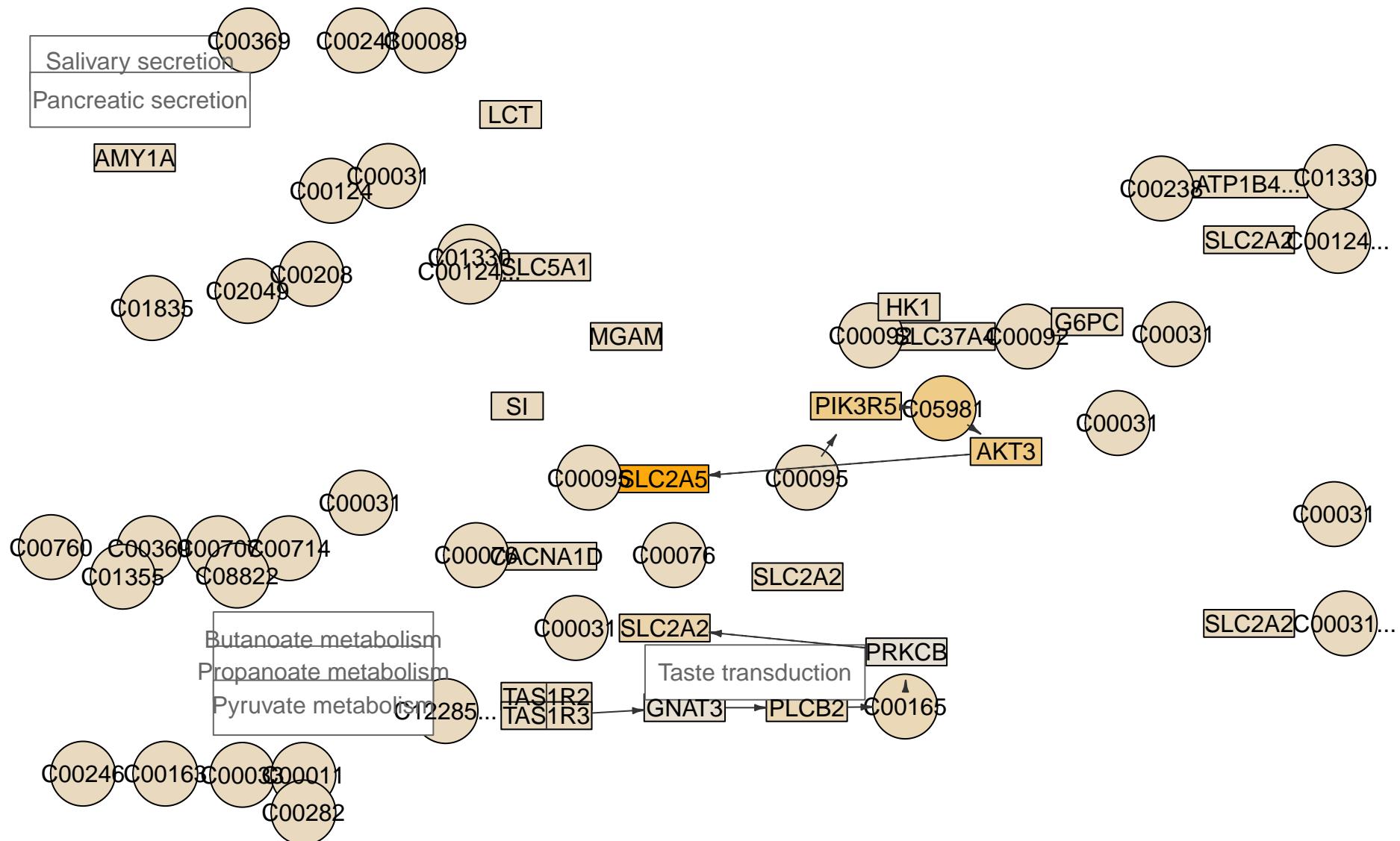
Carbohydrate digestion
and absorption
MPI-083

Tight junction

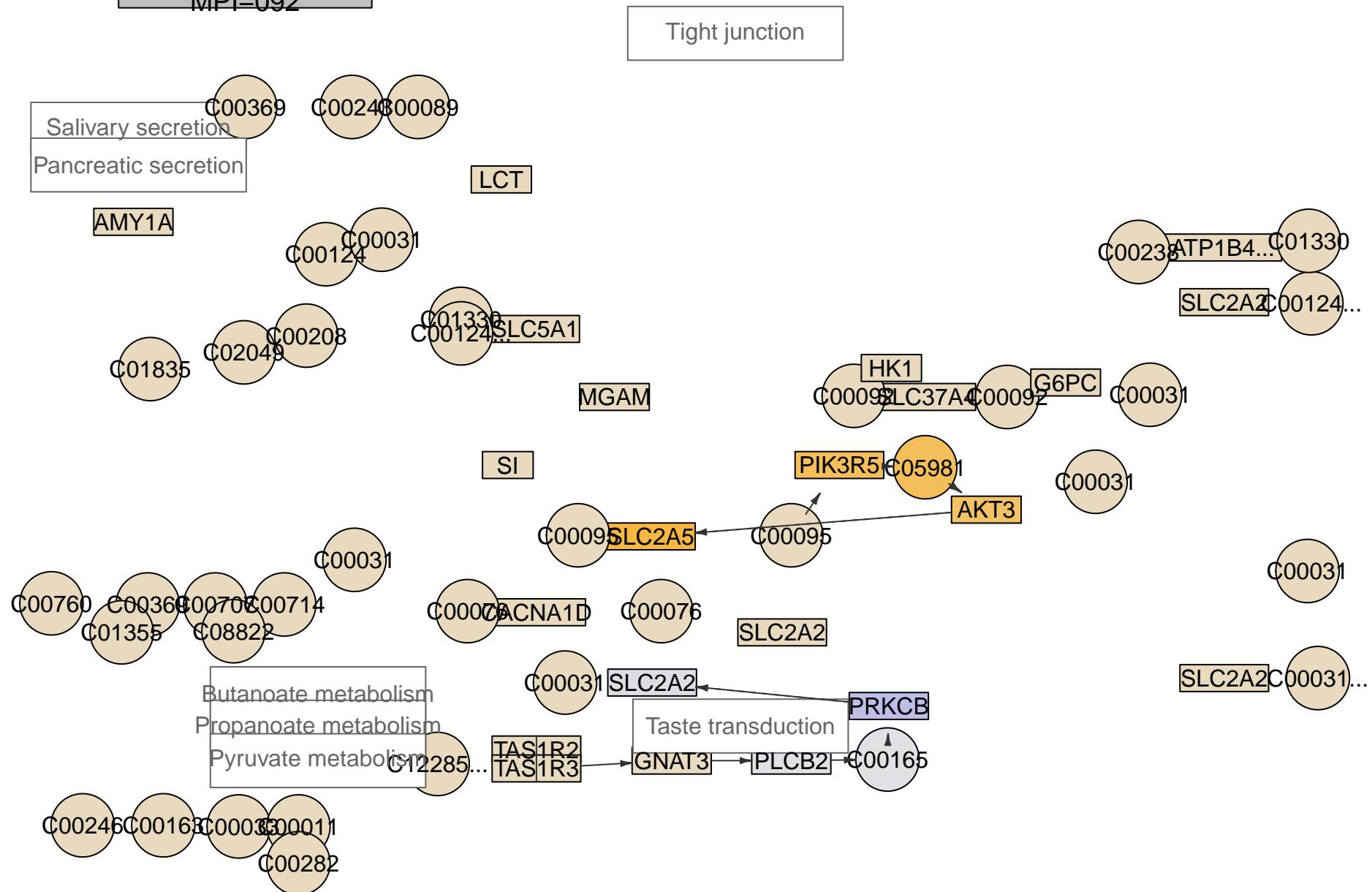


Carbohydrate digestion
and absorption
MPI-088

Tight junction

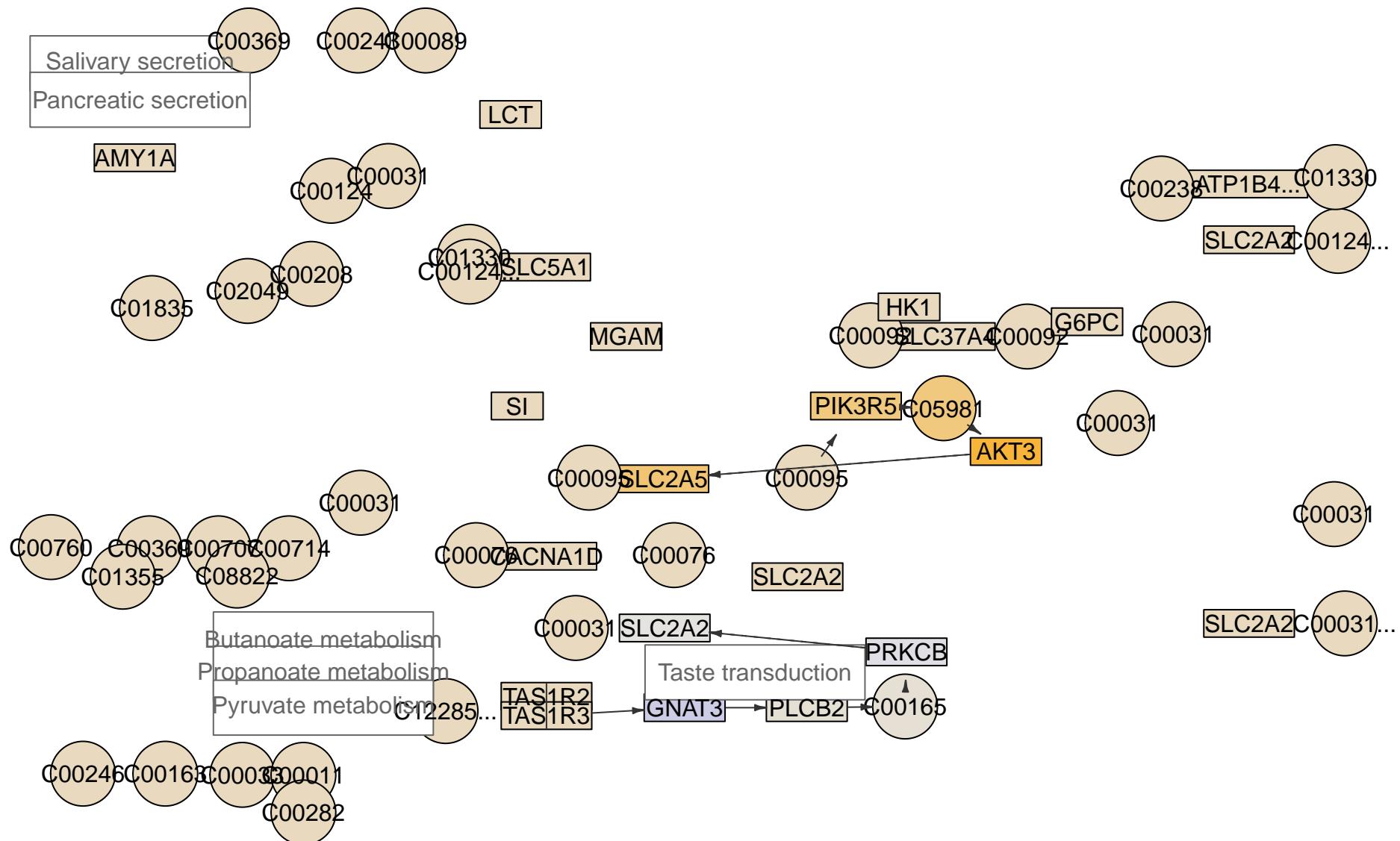


Carbohydrate digestion
and absorption
MPI-092



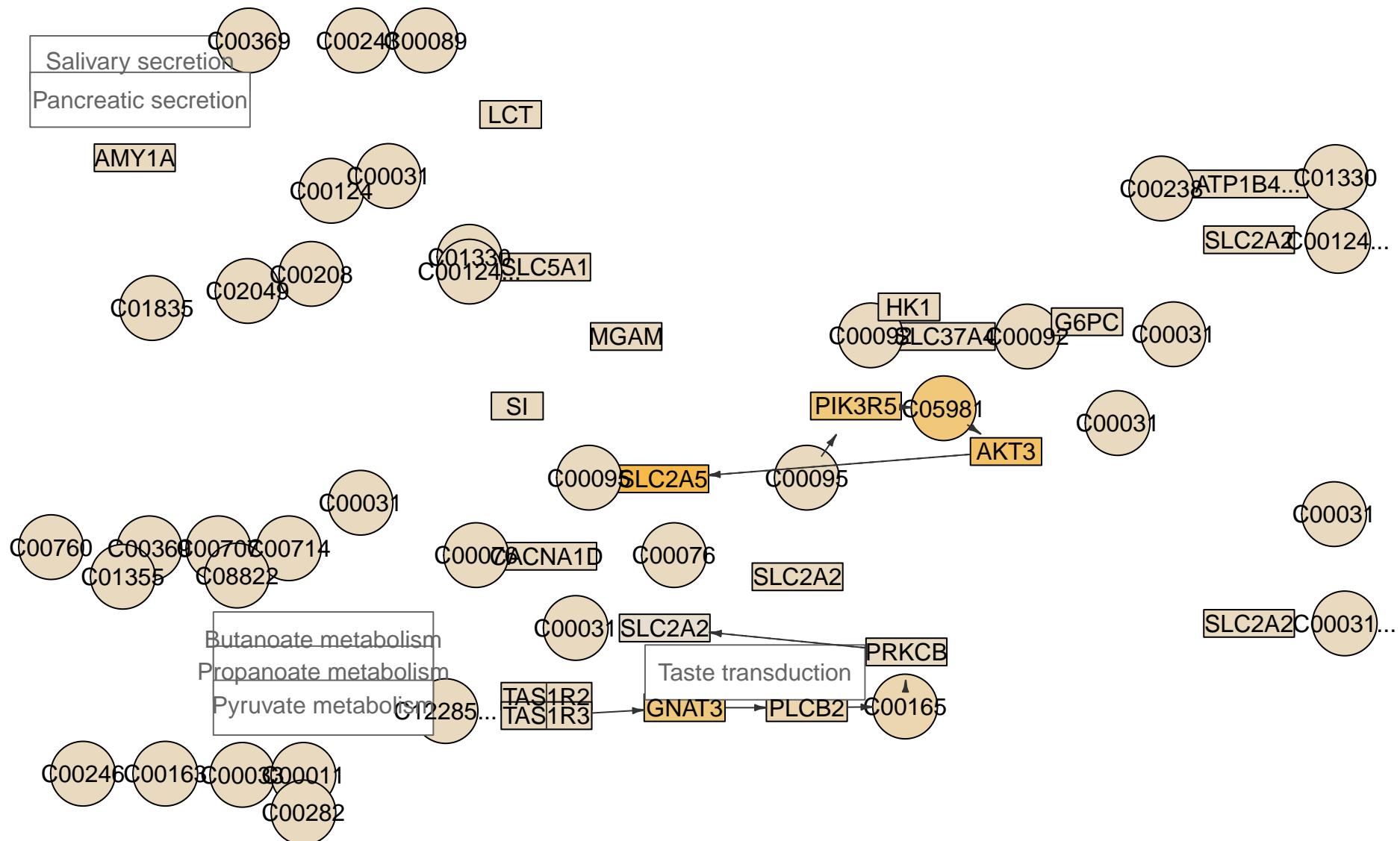
Carbohydrate digestion
and absorption
MPI-096

Tight junction

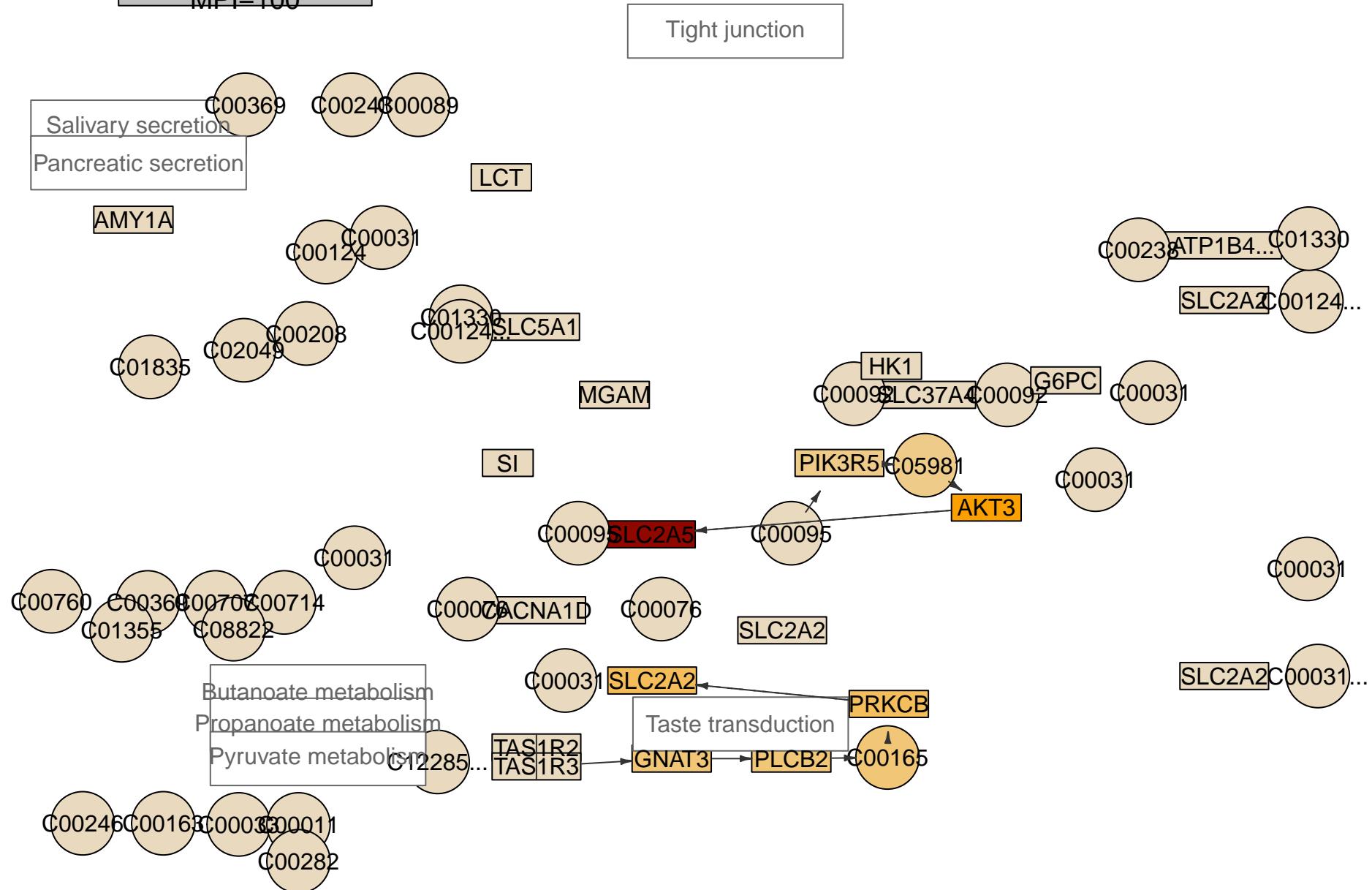


Carbohydrate digestion
and absorption
MPI-098

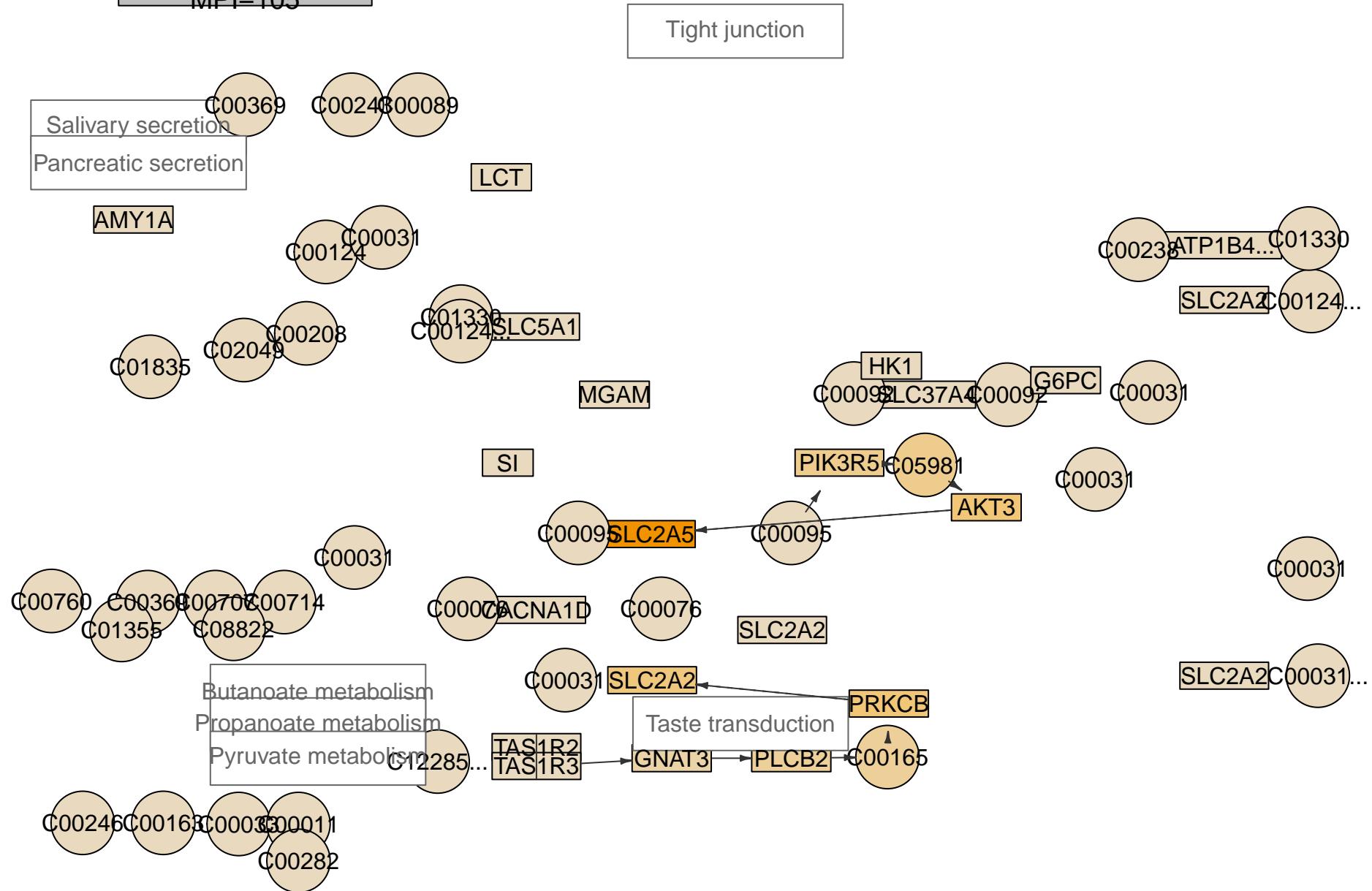
Tight junction



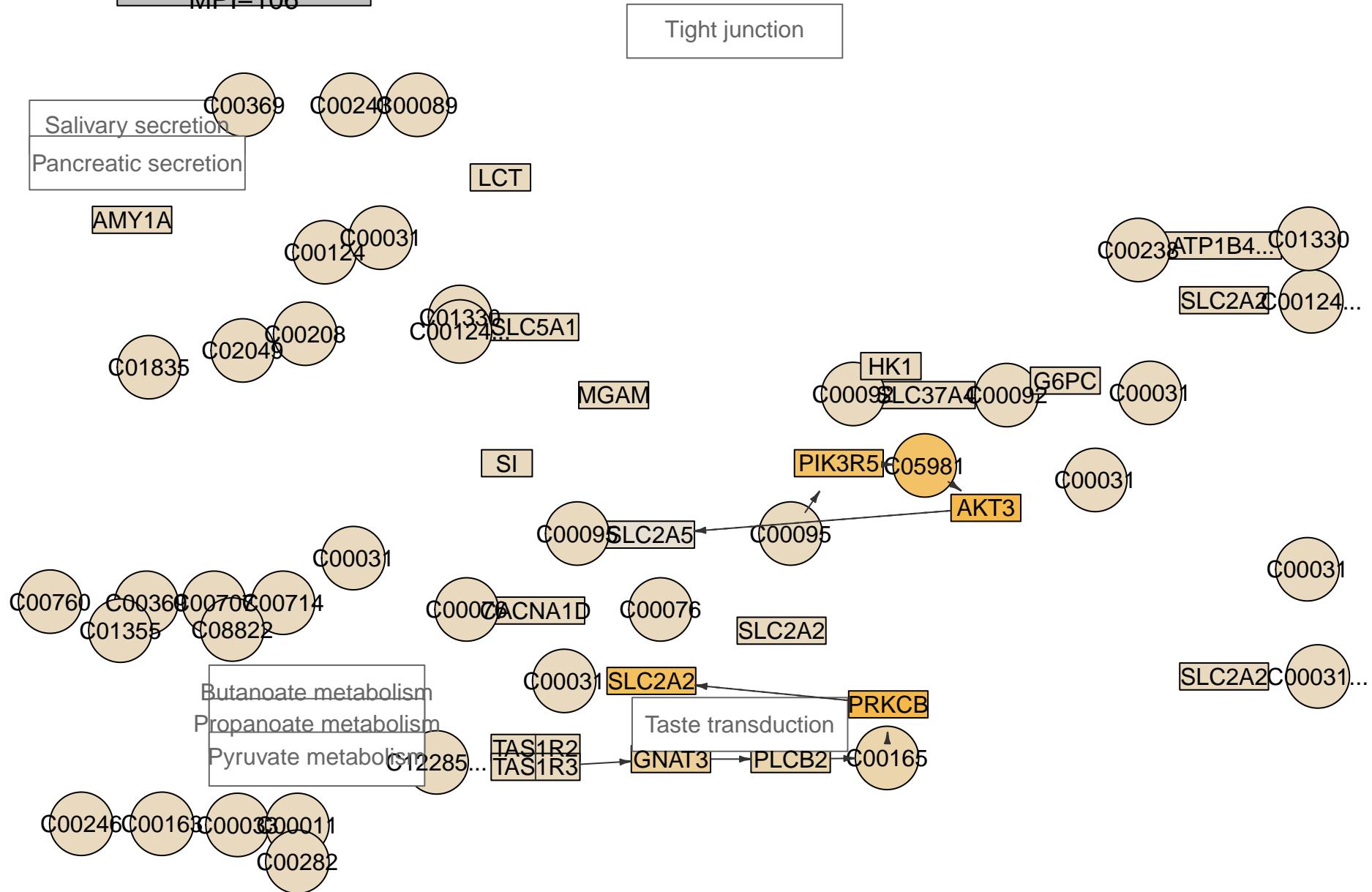
Carbohydrate digestion
and absorption
MPI=100



Carbohydrate digestion
and absorption
MPI-105

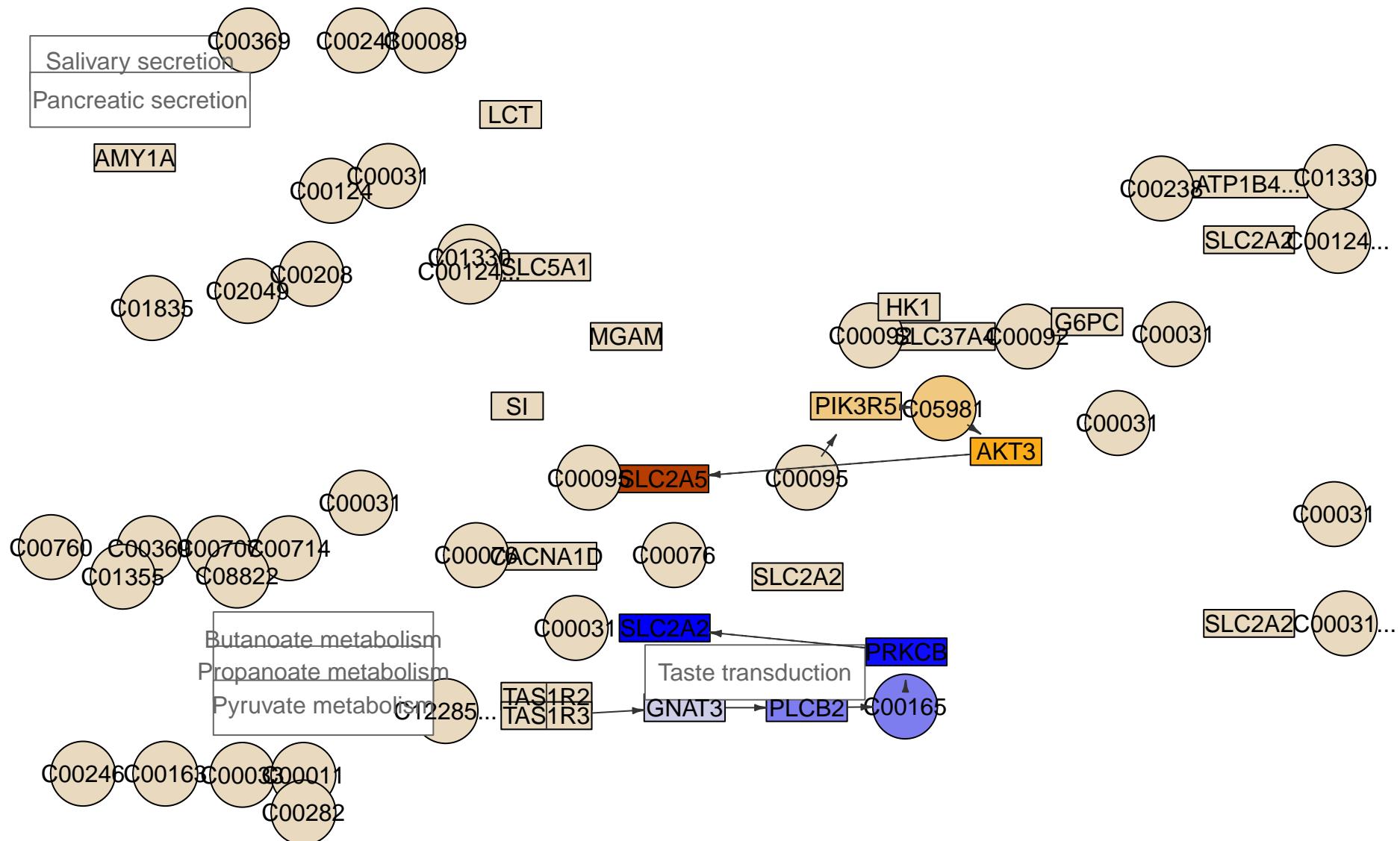


Carbohydrate digestion
and absorption
MPI-106

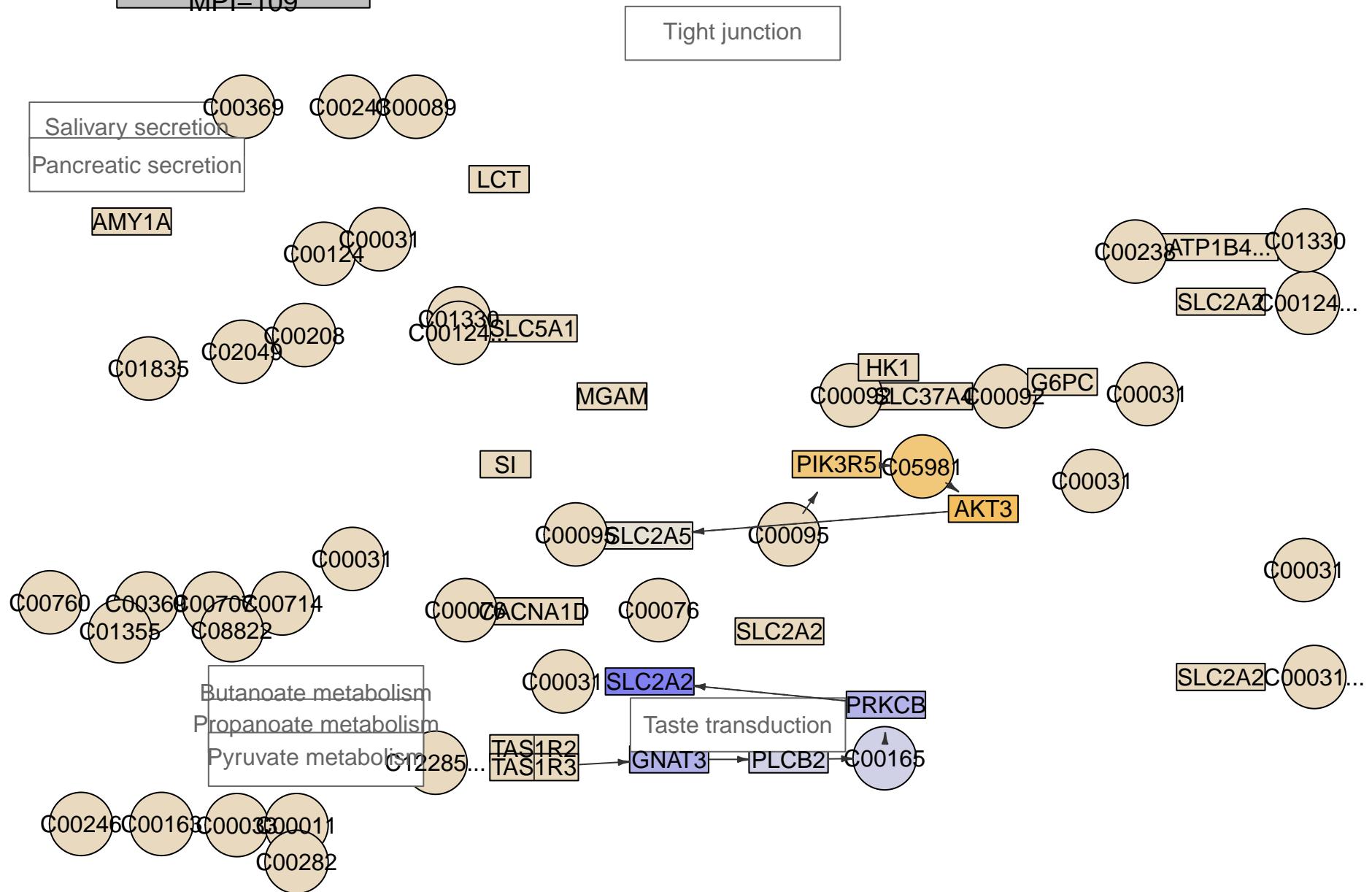


Carbohydrate digestion
and absorption
MPI-108

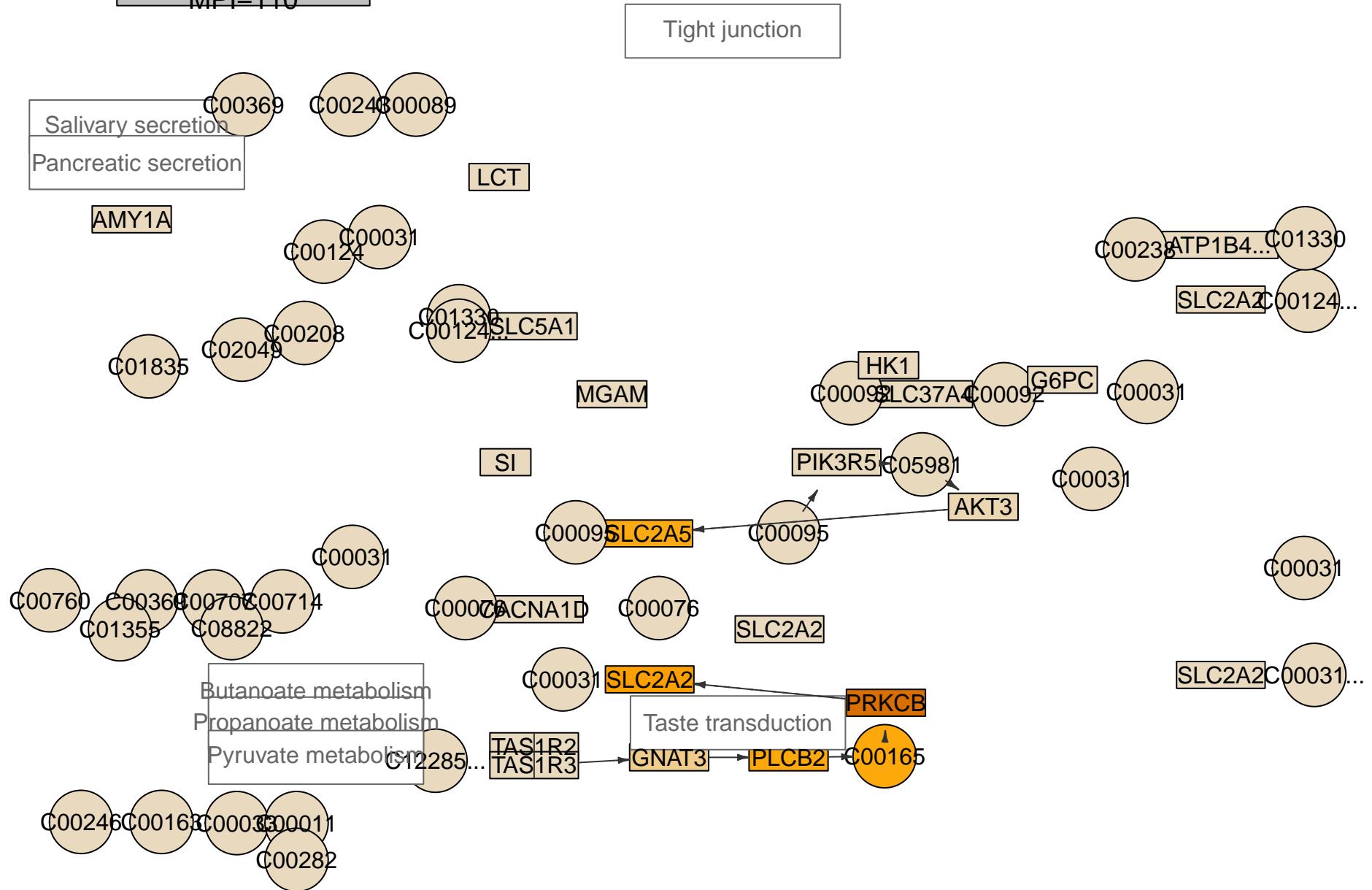
Tight junction



Carbohydrate digestion
and absorption
MPI-109



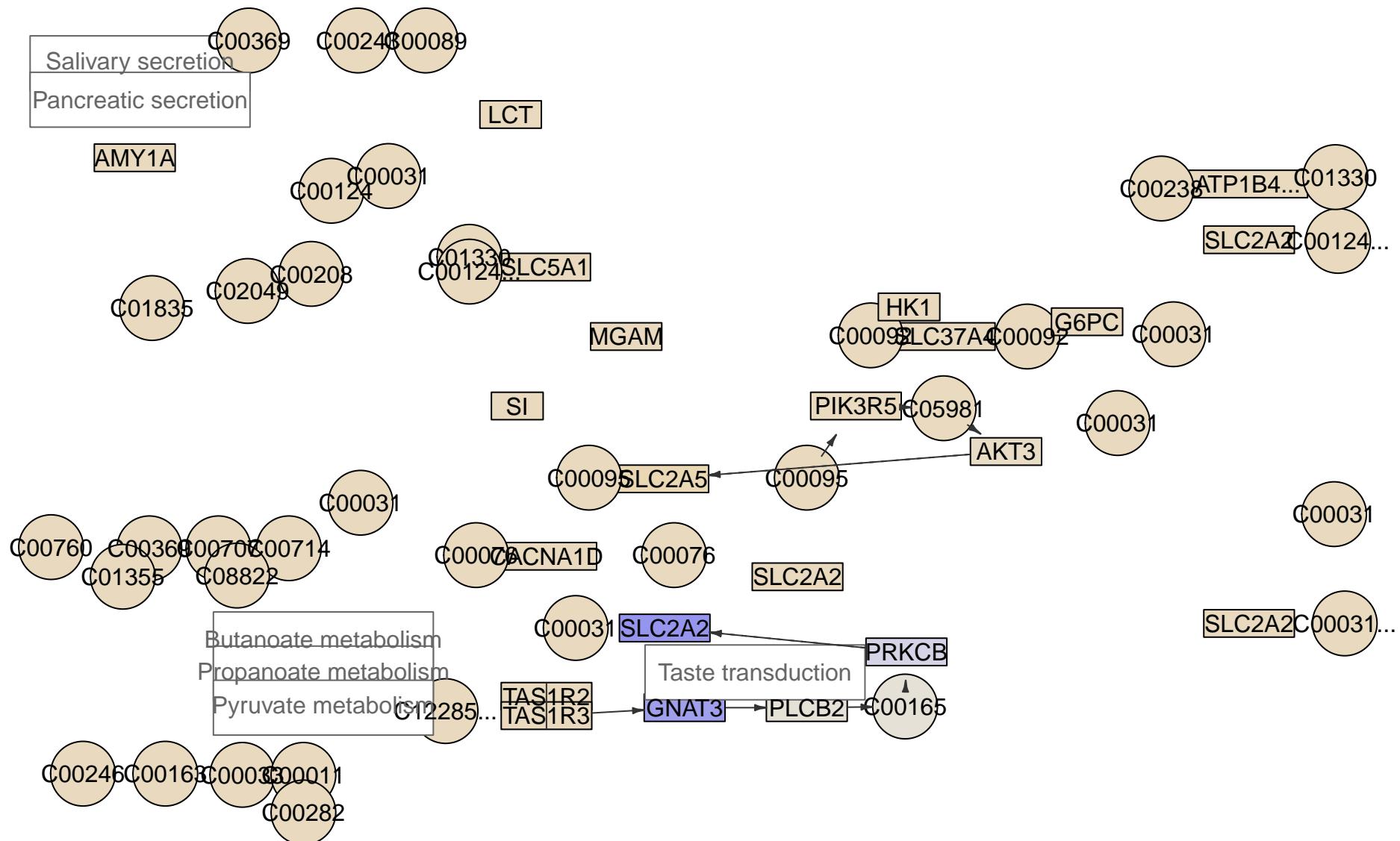
Carbohydrate digestion
and absorption
MPI-110



Carbohydrate digestion and absorption

MPI-111

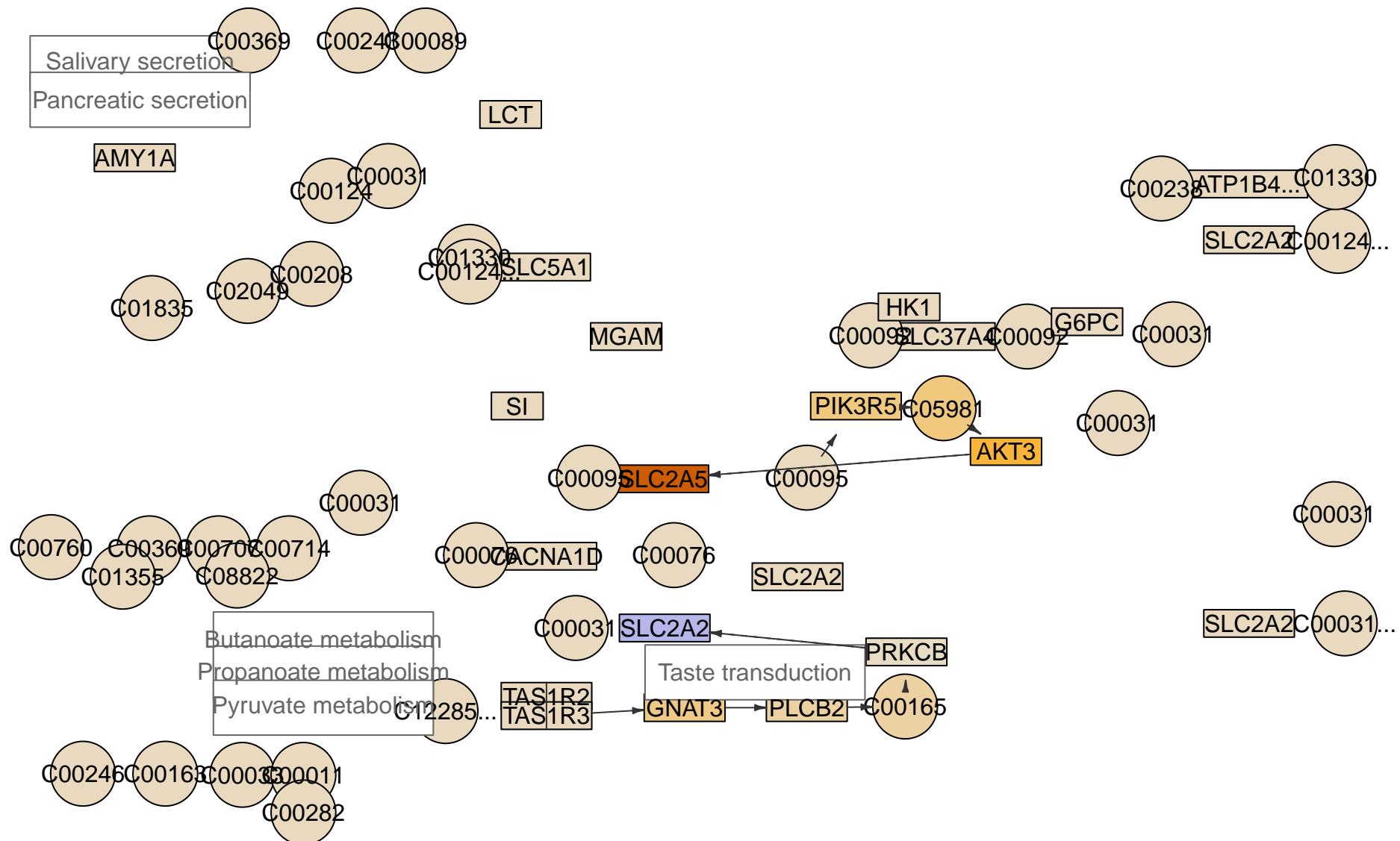
Tight junction



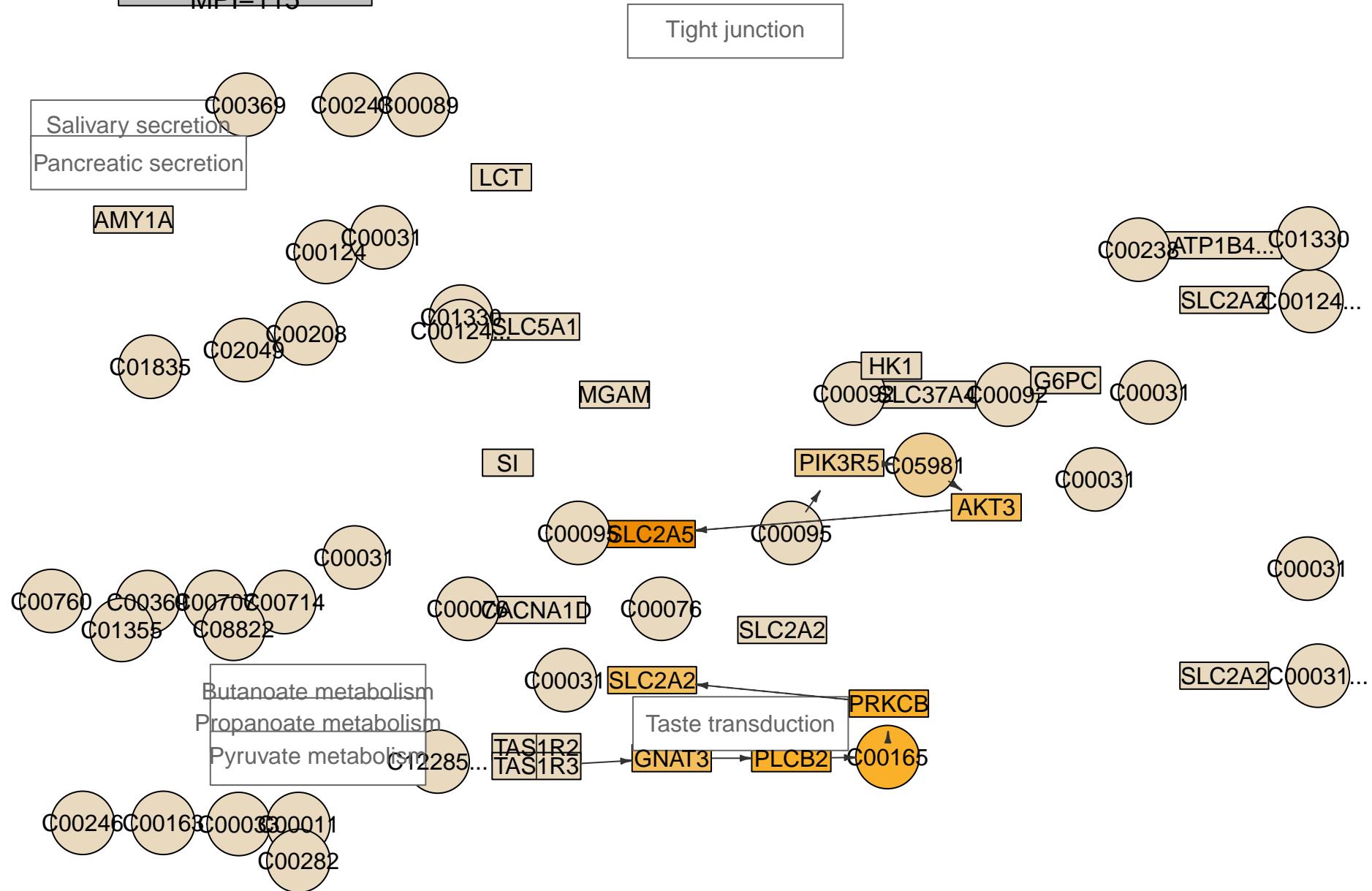
Carbohydrate digestion and absorption

MPI-113

Tight junction

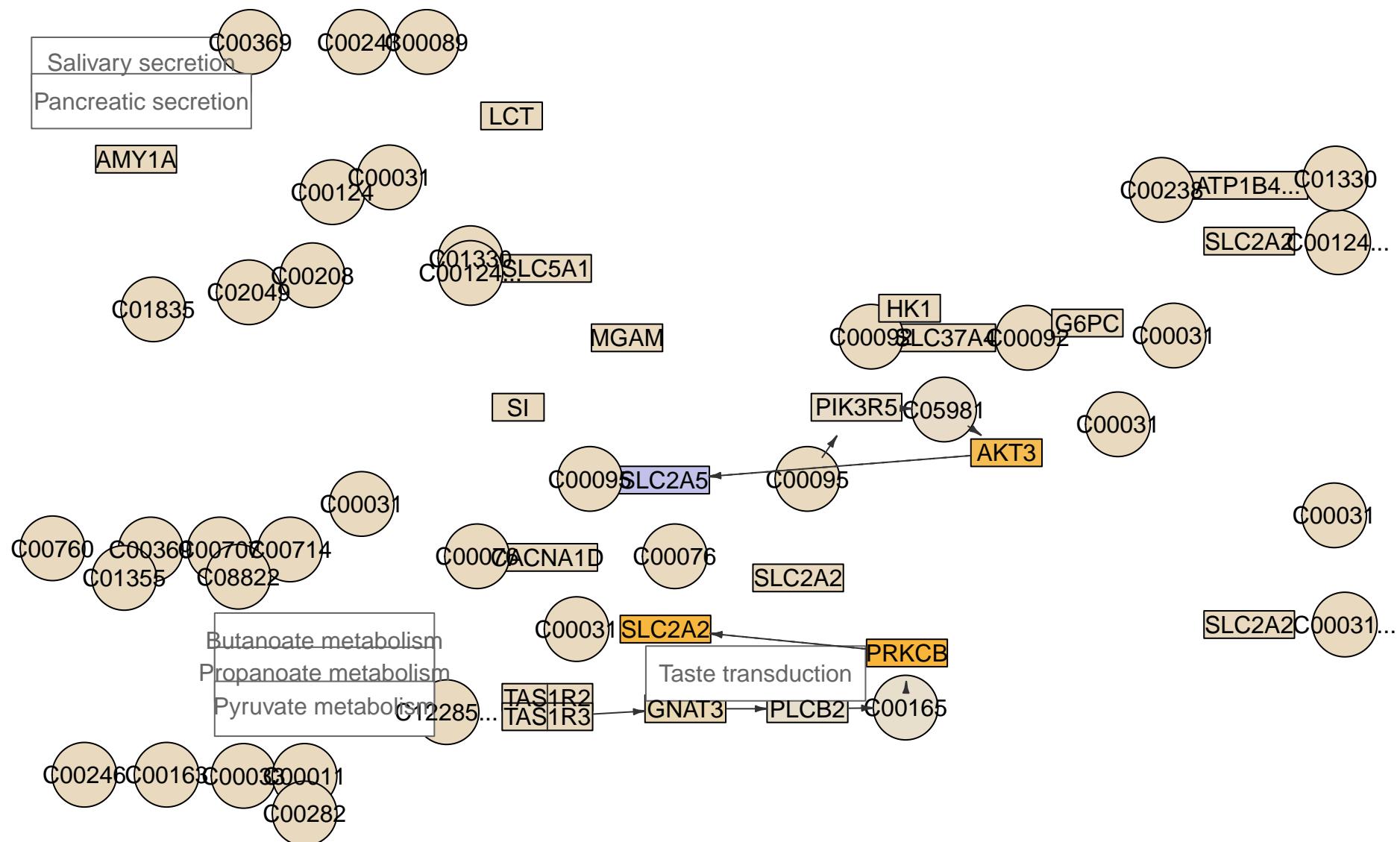


Carbohydrate digestion
and absorption
MPI-115

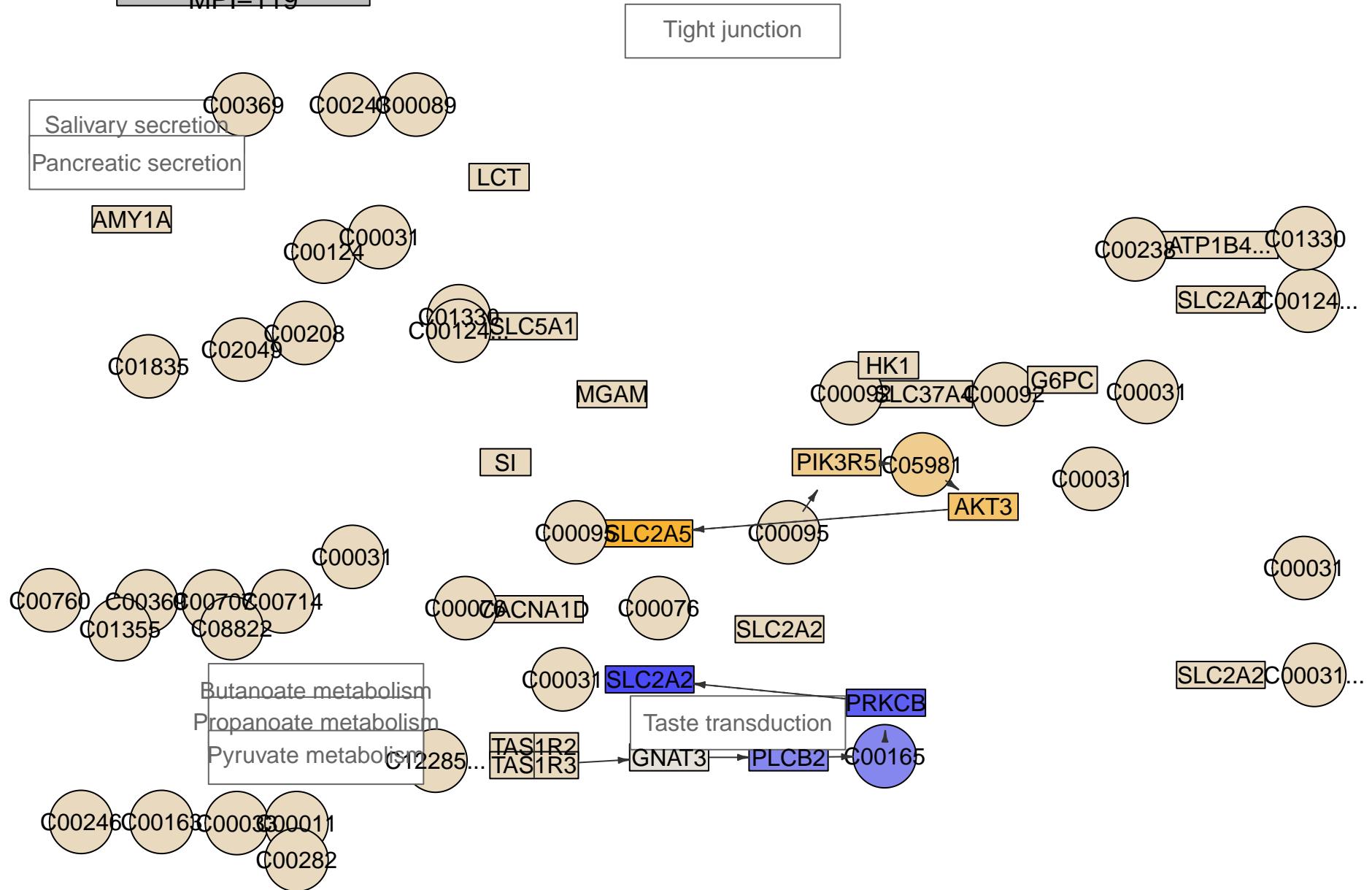


Carbohydrate digestion
and absorption
MPI-118

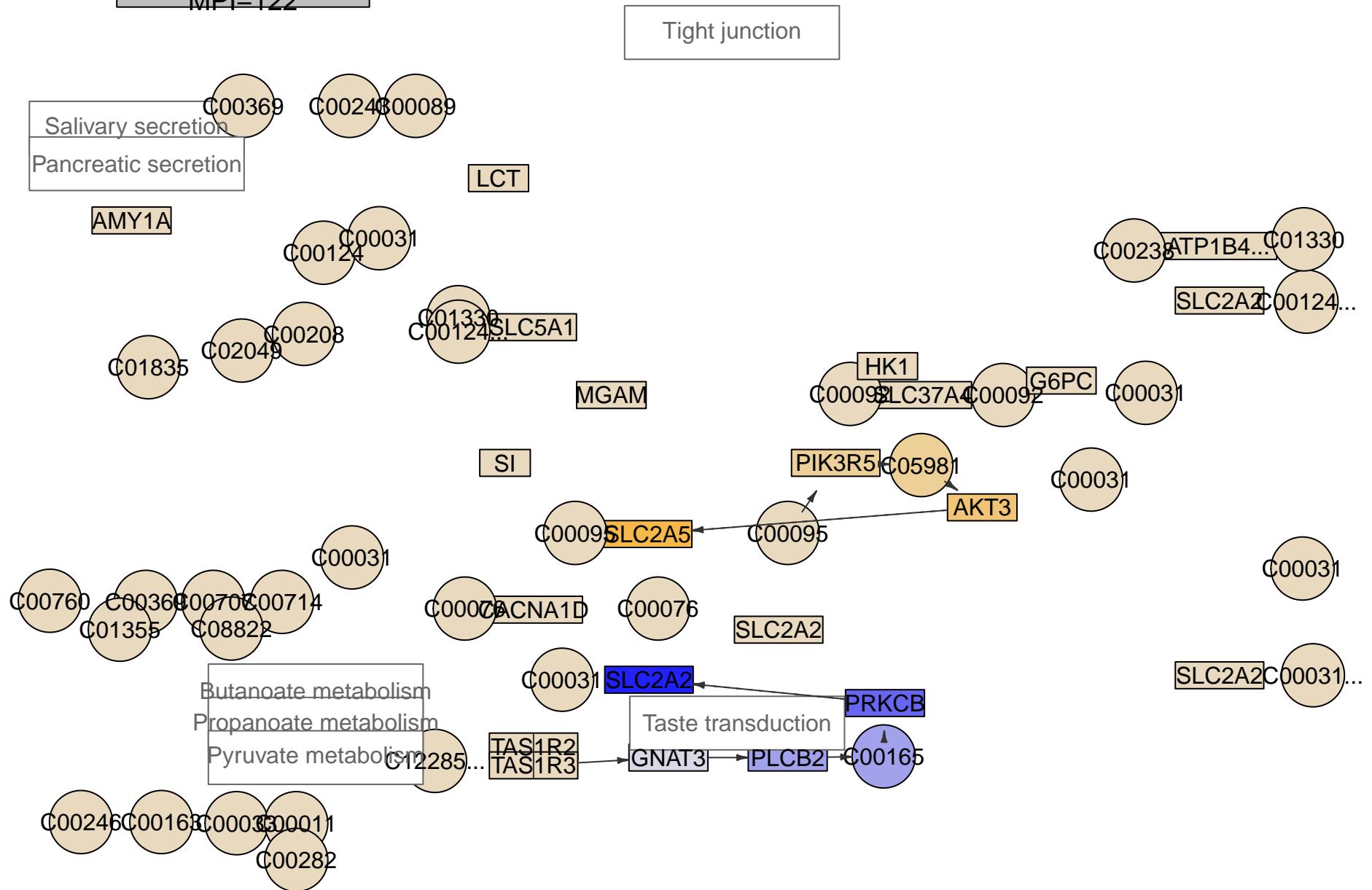
Tight junction



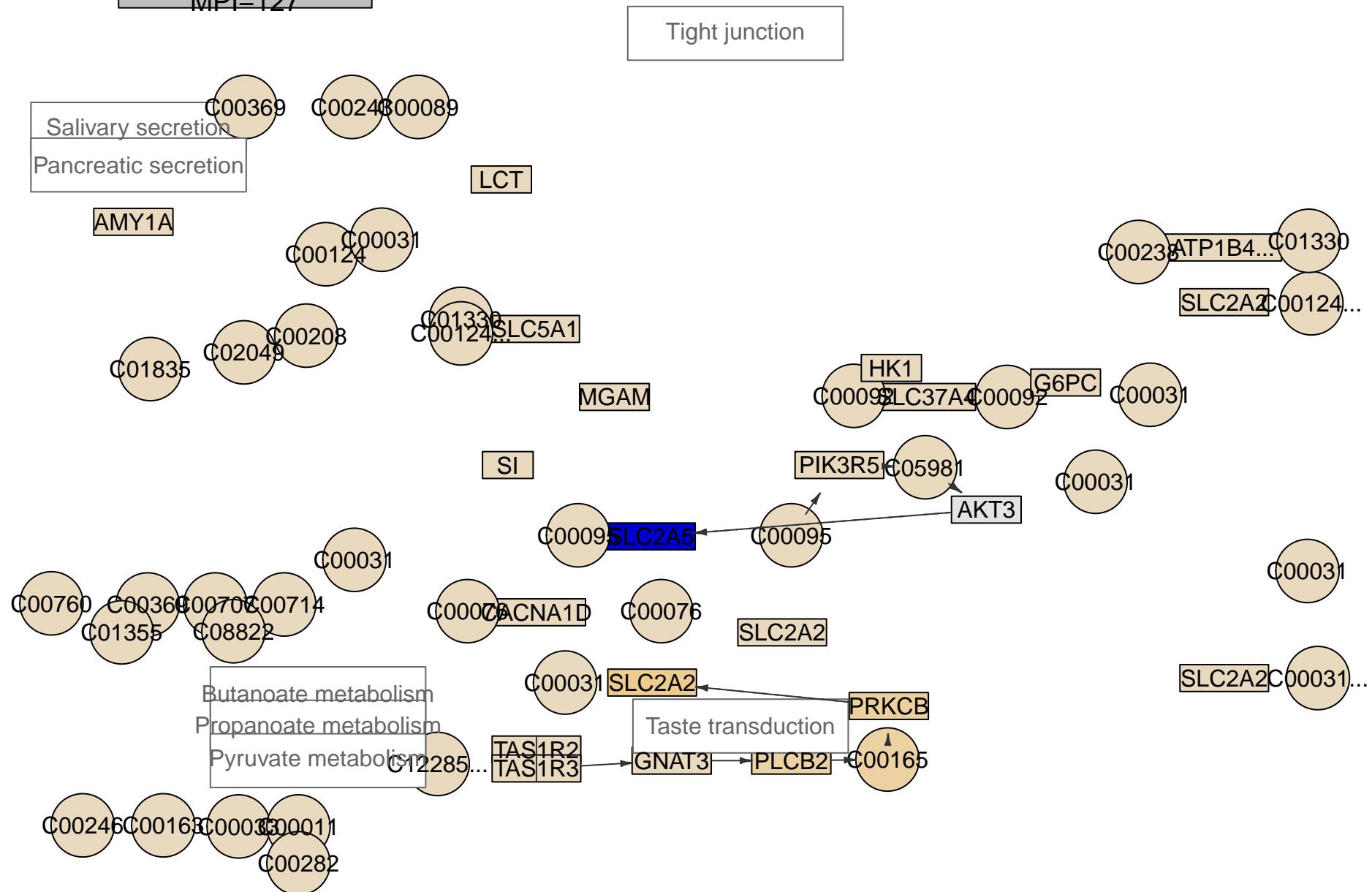
Carbohydrate digestion
and absorption
MPI-119



Carbohydrate digestion
and absorption
MPI-122

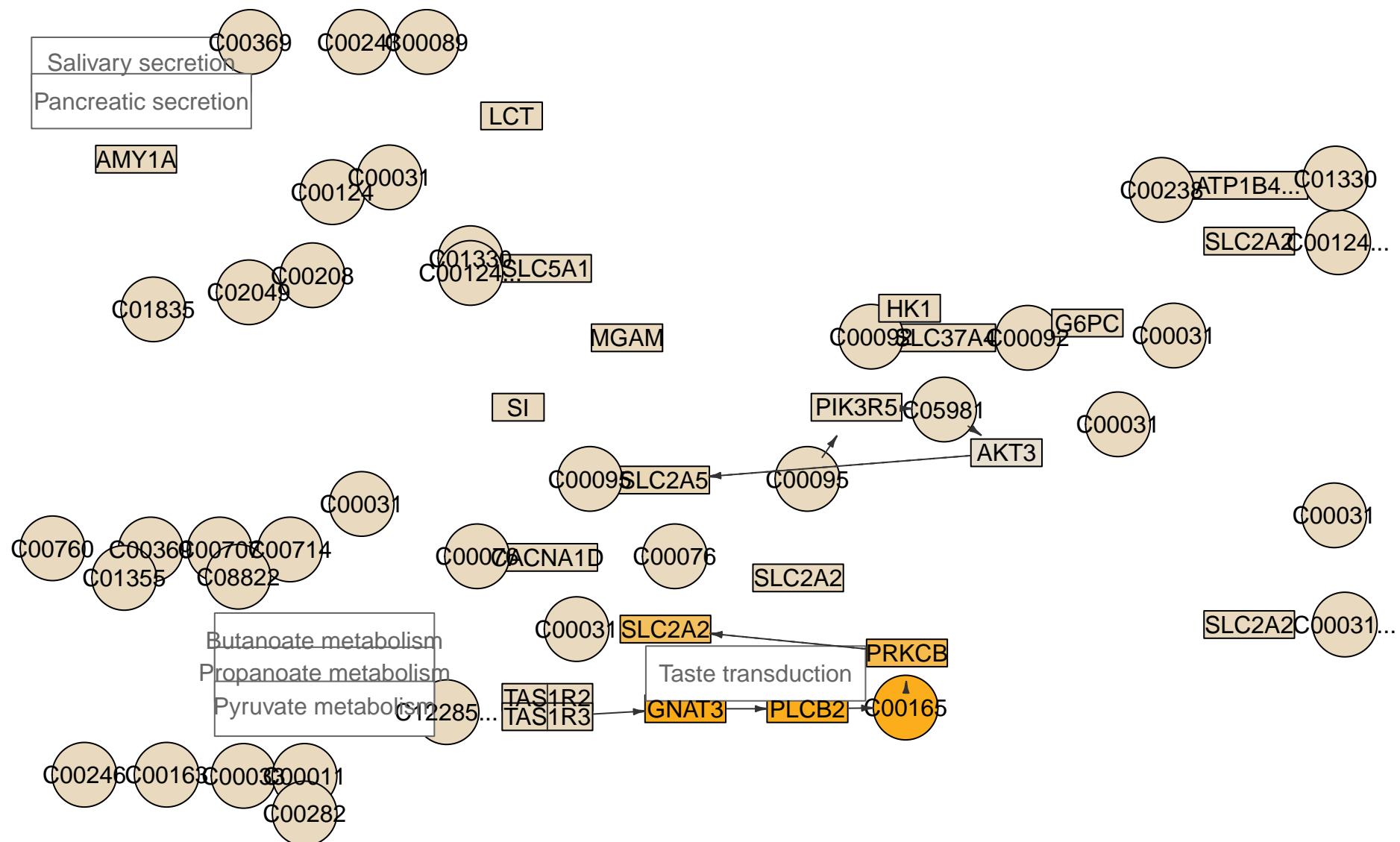


Carbohydrate digestion
and absorption
MPI-127

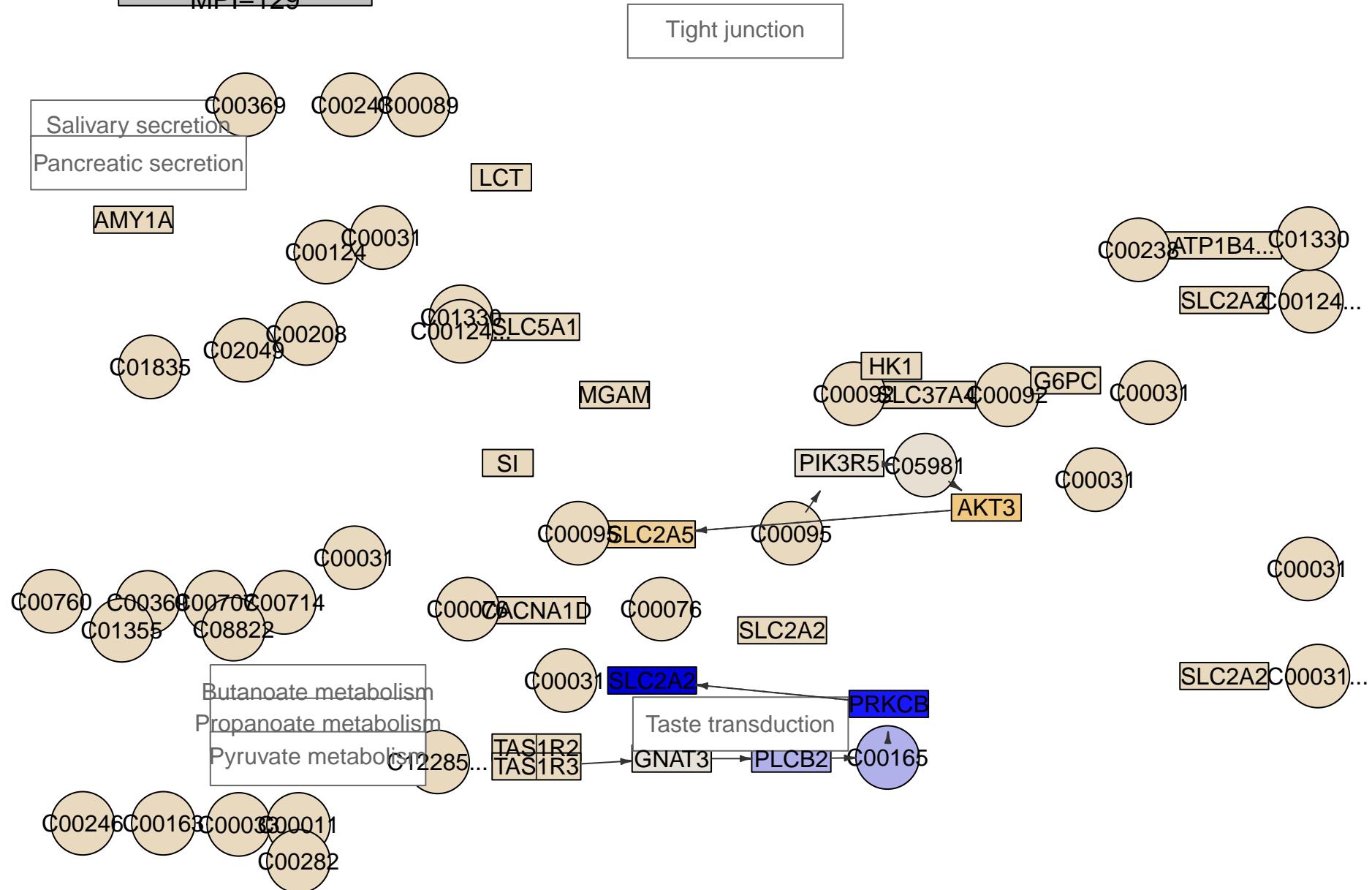


Carbohydrate digestion
and absorption
MPI-128

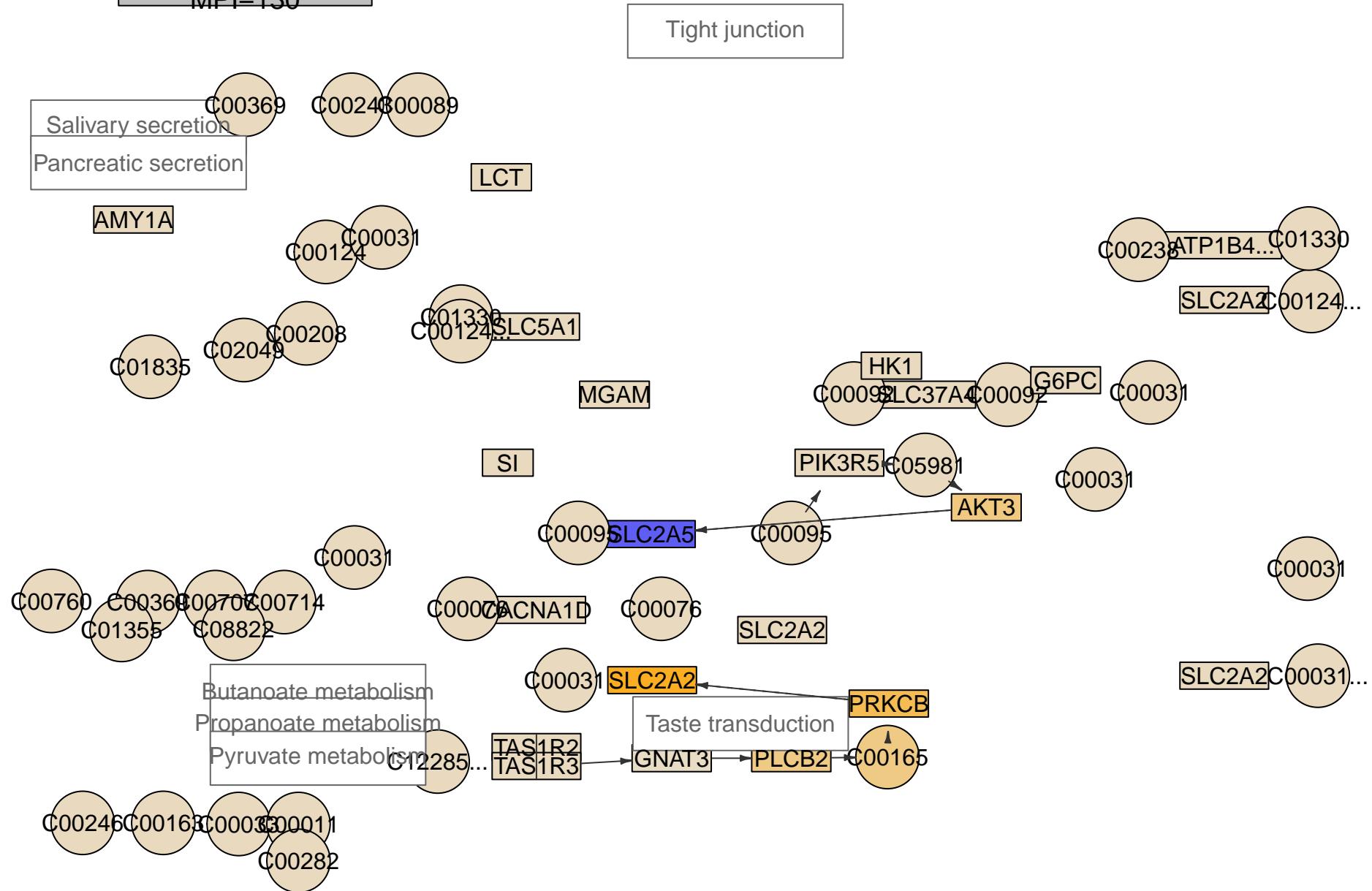
Tight junction



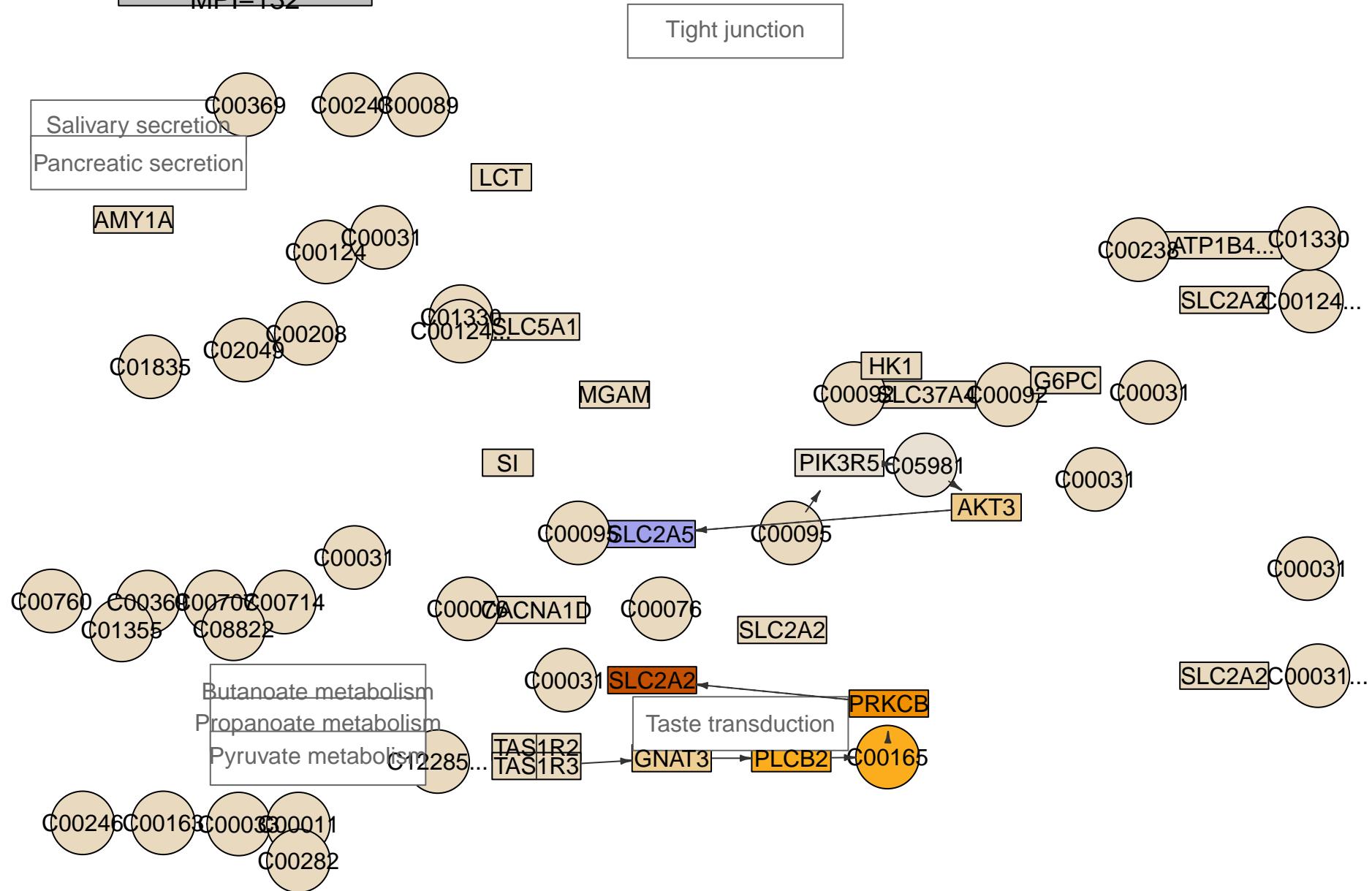
Carbohydrate digestion
and absorption
MPI-129



Carbohydrate digestion
and absorption
MPI-130

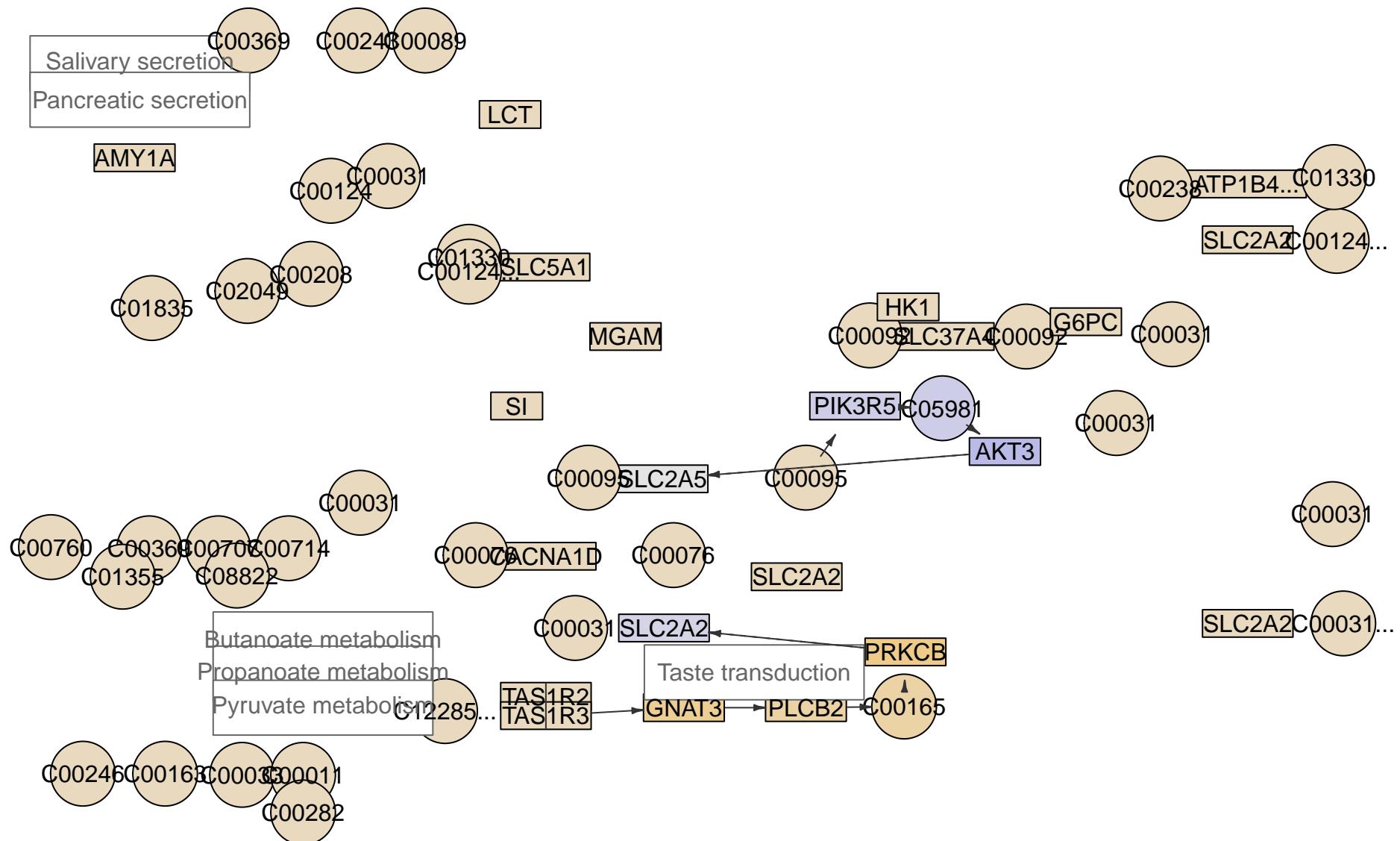


Carbohydrate digestion
and absorption
MPI-132

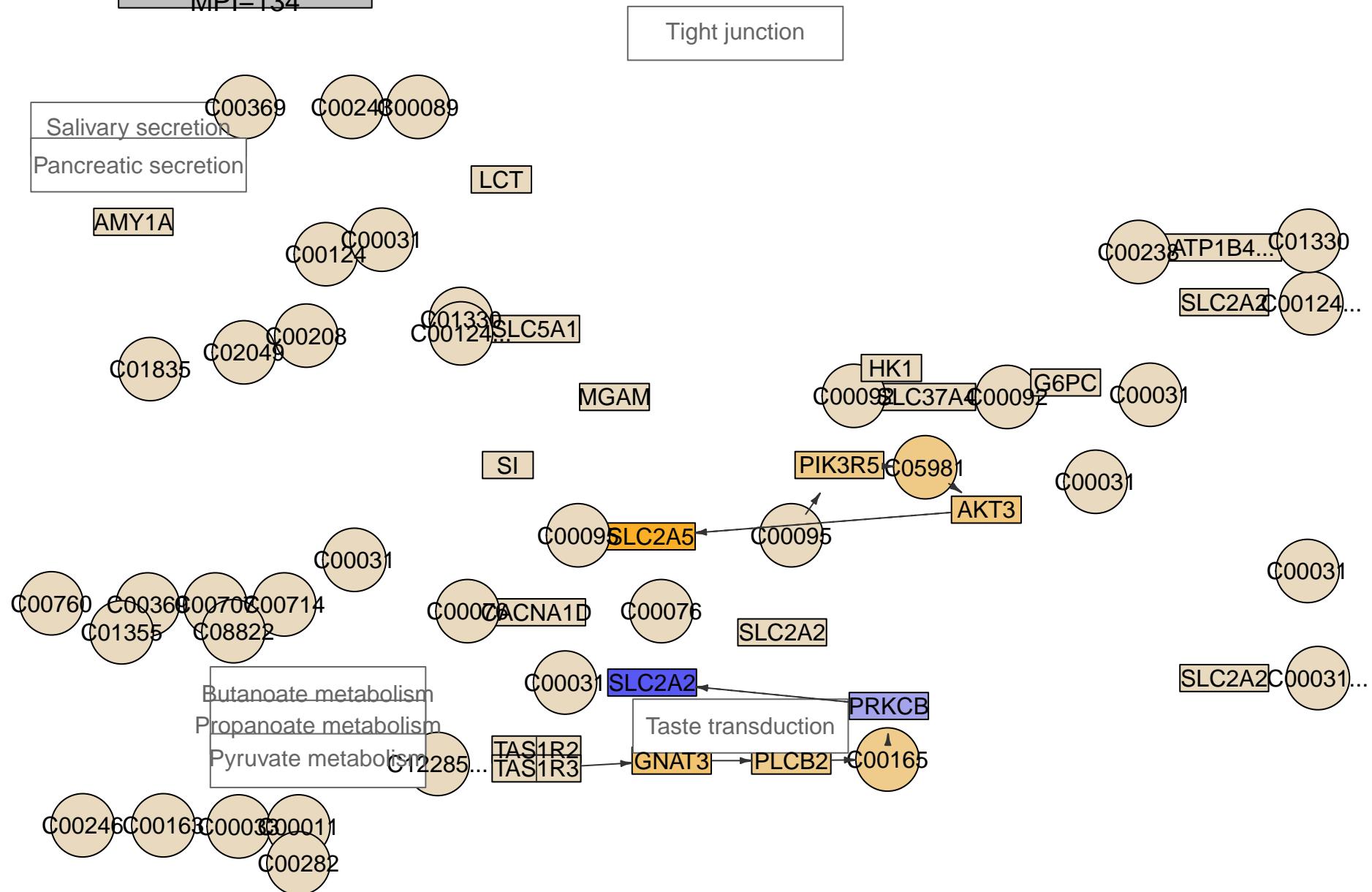


Carbohydrate digestion
and absorption
MPI-133

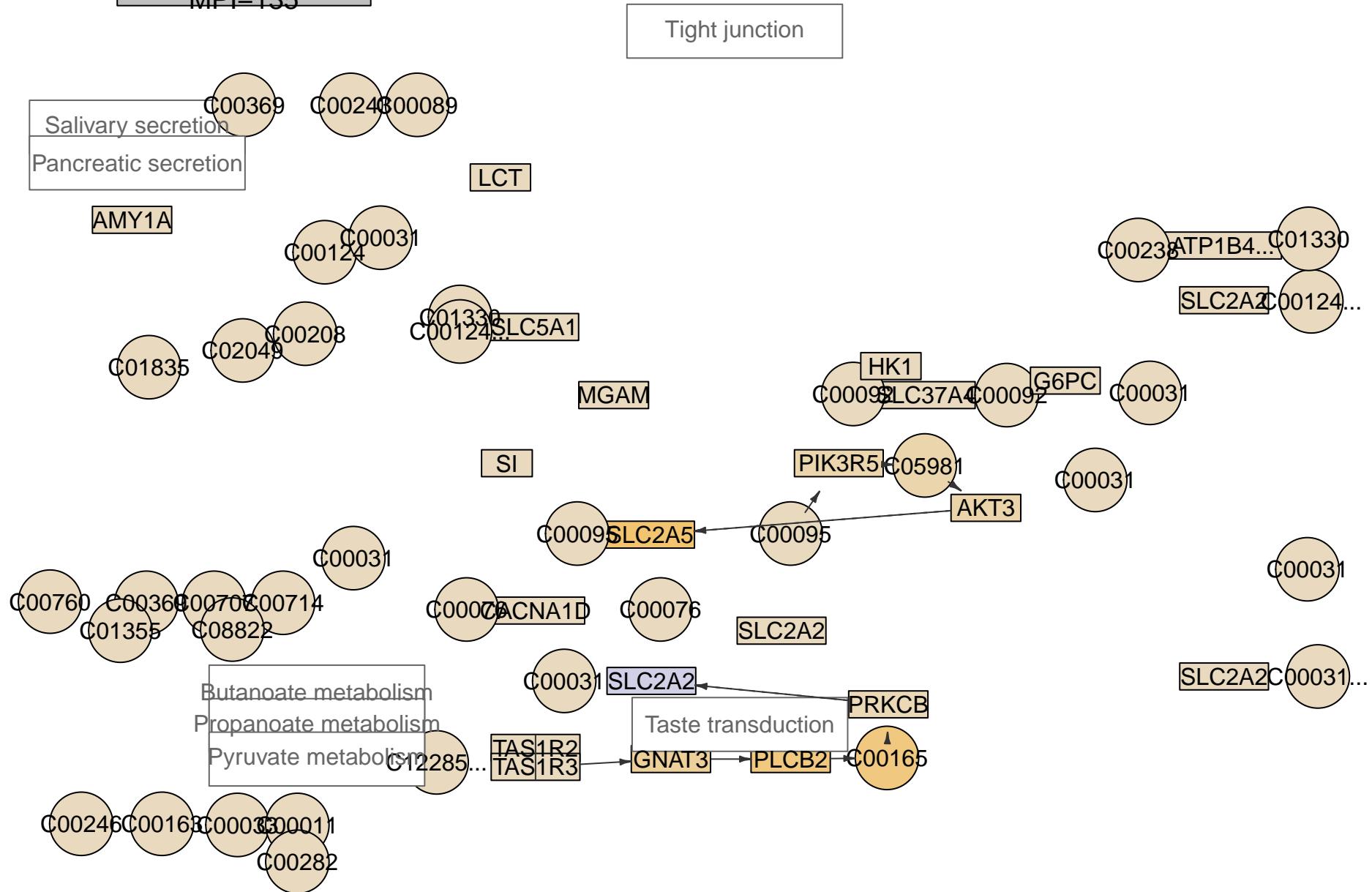
Tight junction



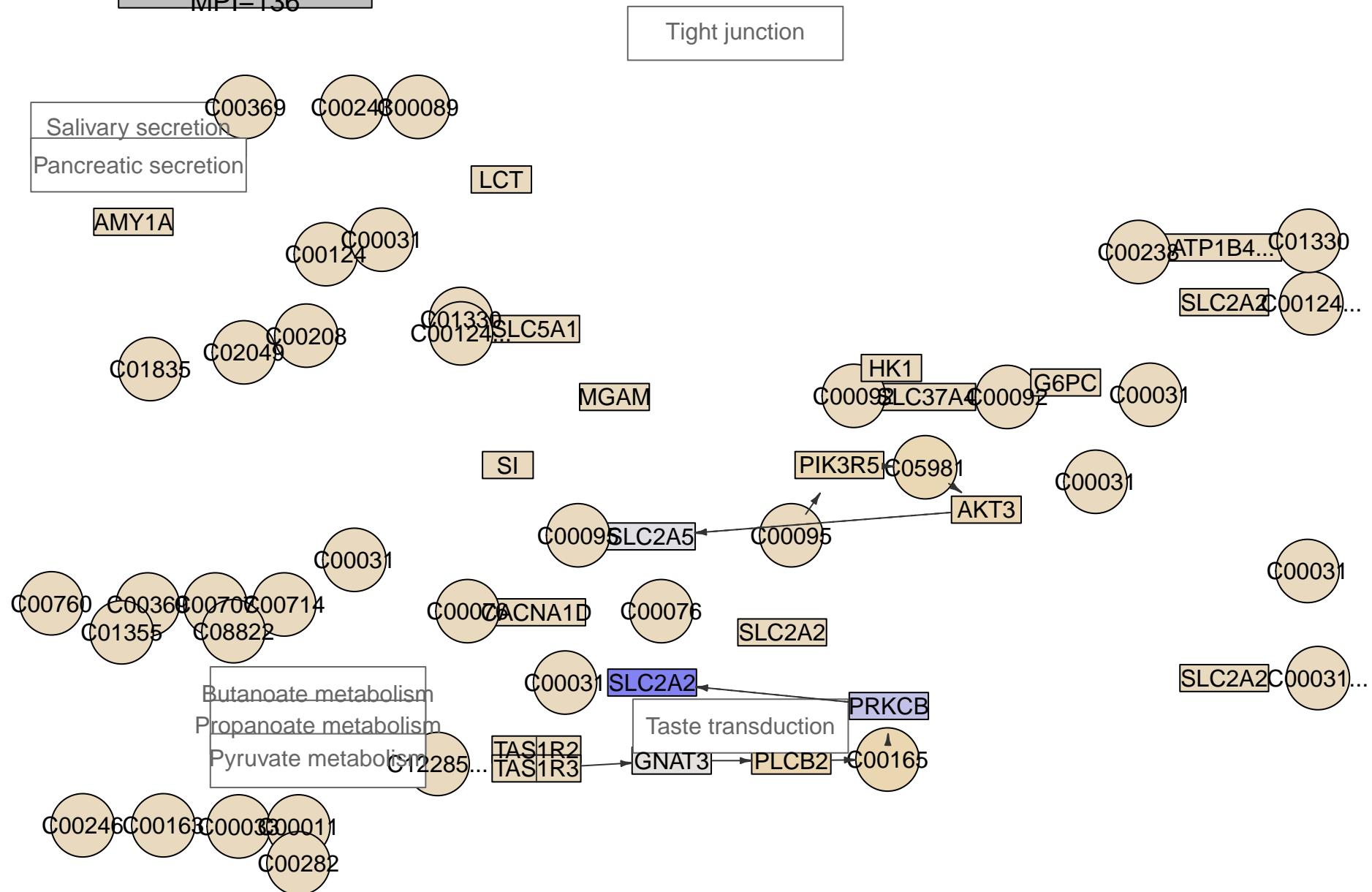
Carbohydrate digestion
and absorption
MPI-134



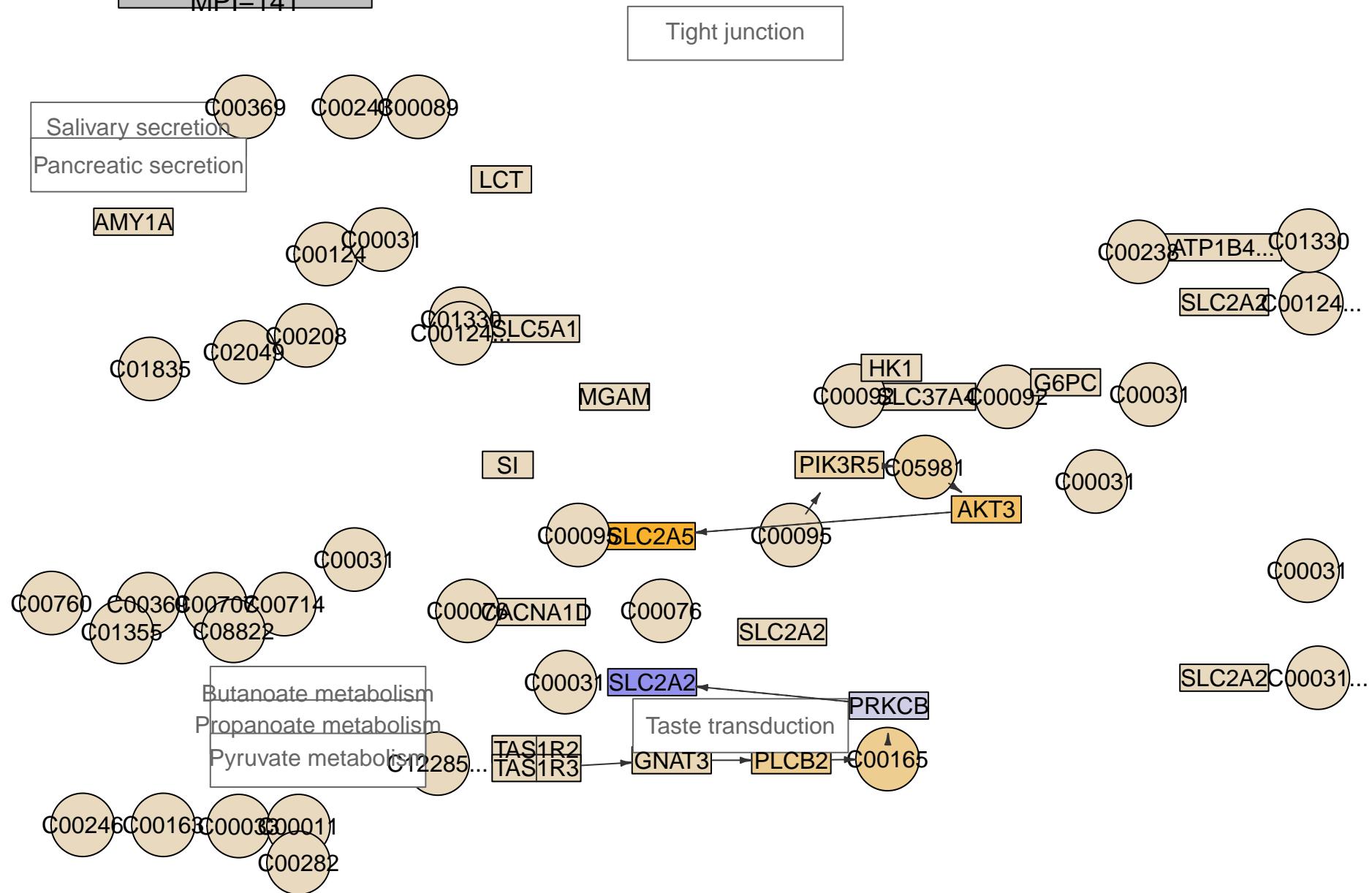
Carbohydrate digestion
and absorption
MPI-135



Carbohydrate digestion
and absorption
MPI-136

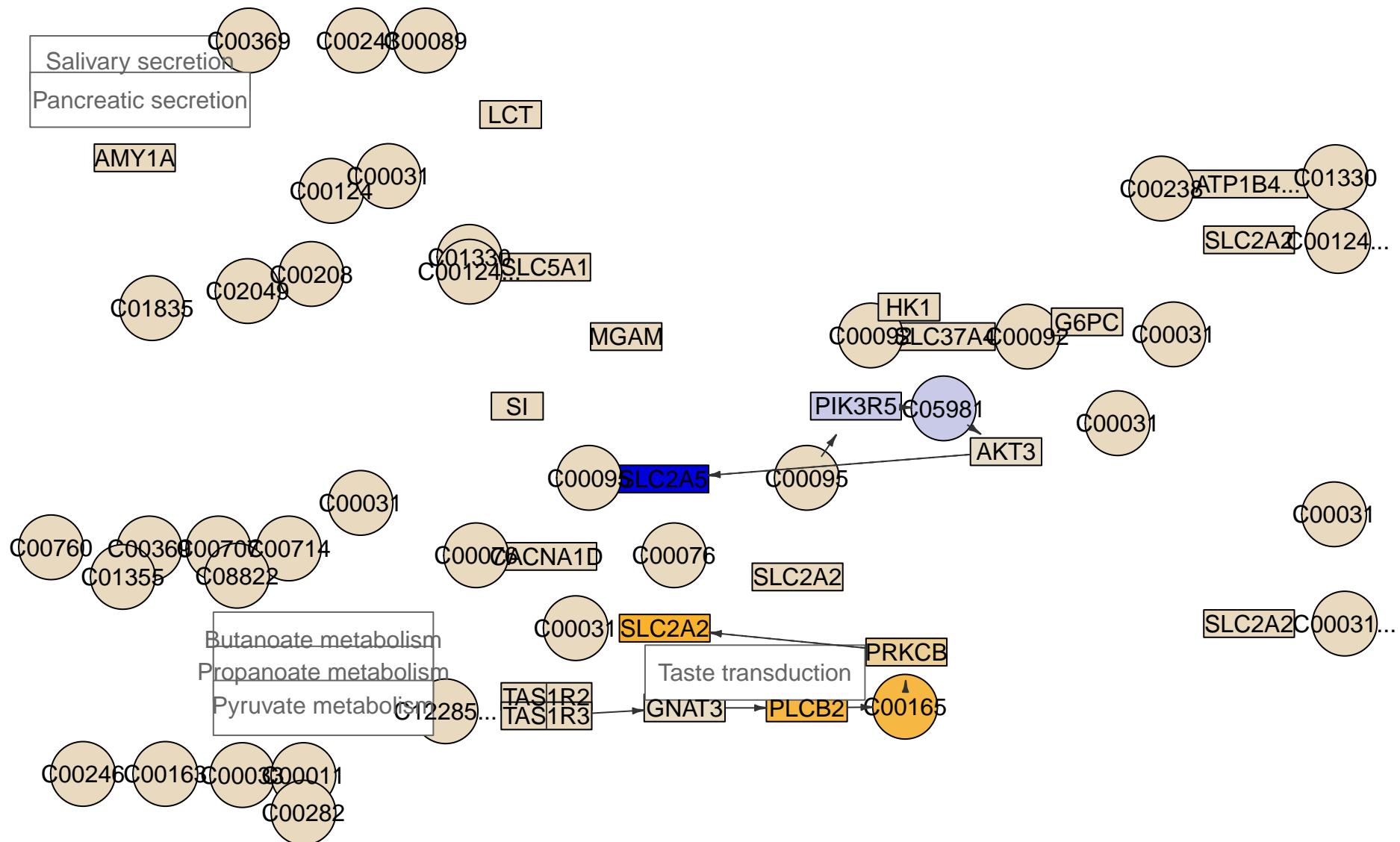


Carbohydrate digestion
and absorption
MPI-141

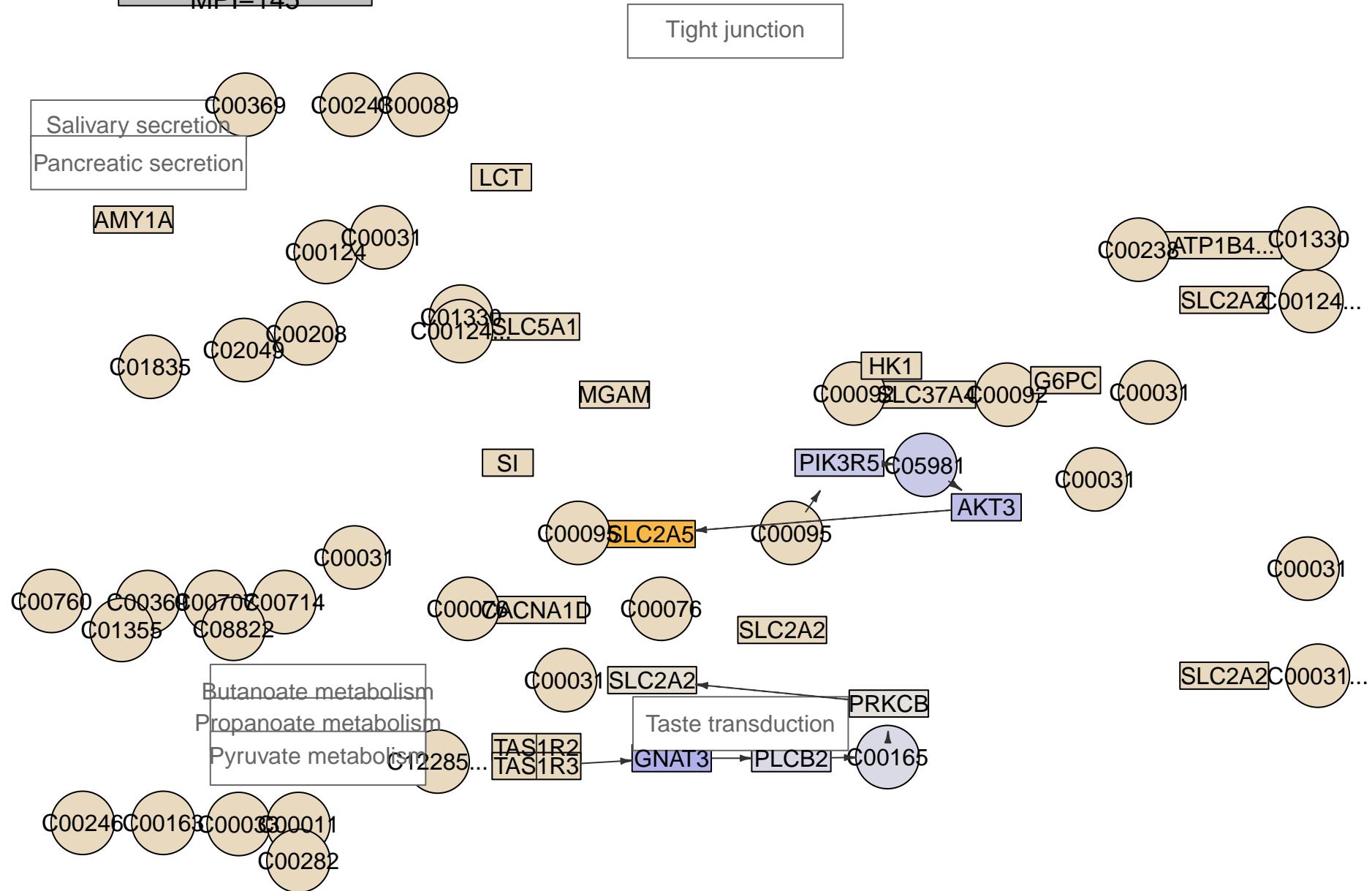


Carbohydrate digestion and absorption

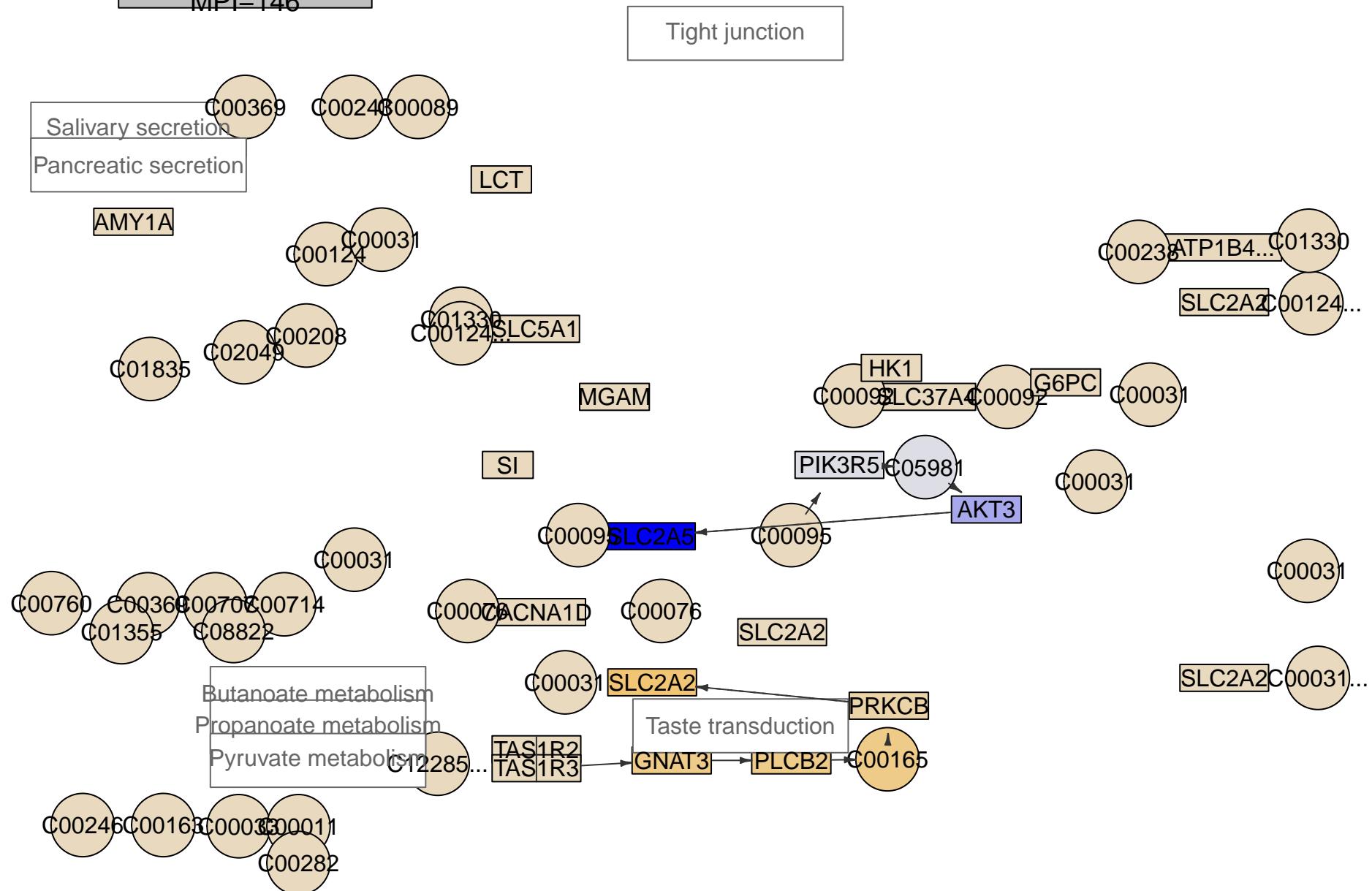
Tight junction



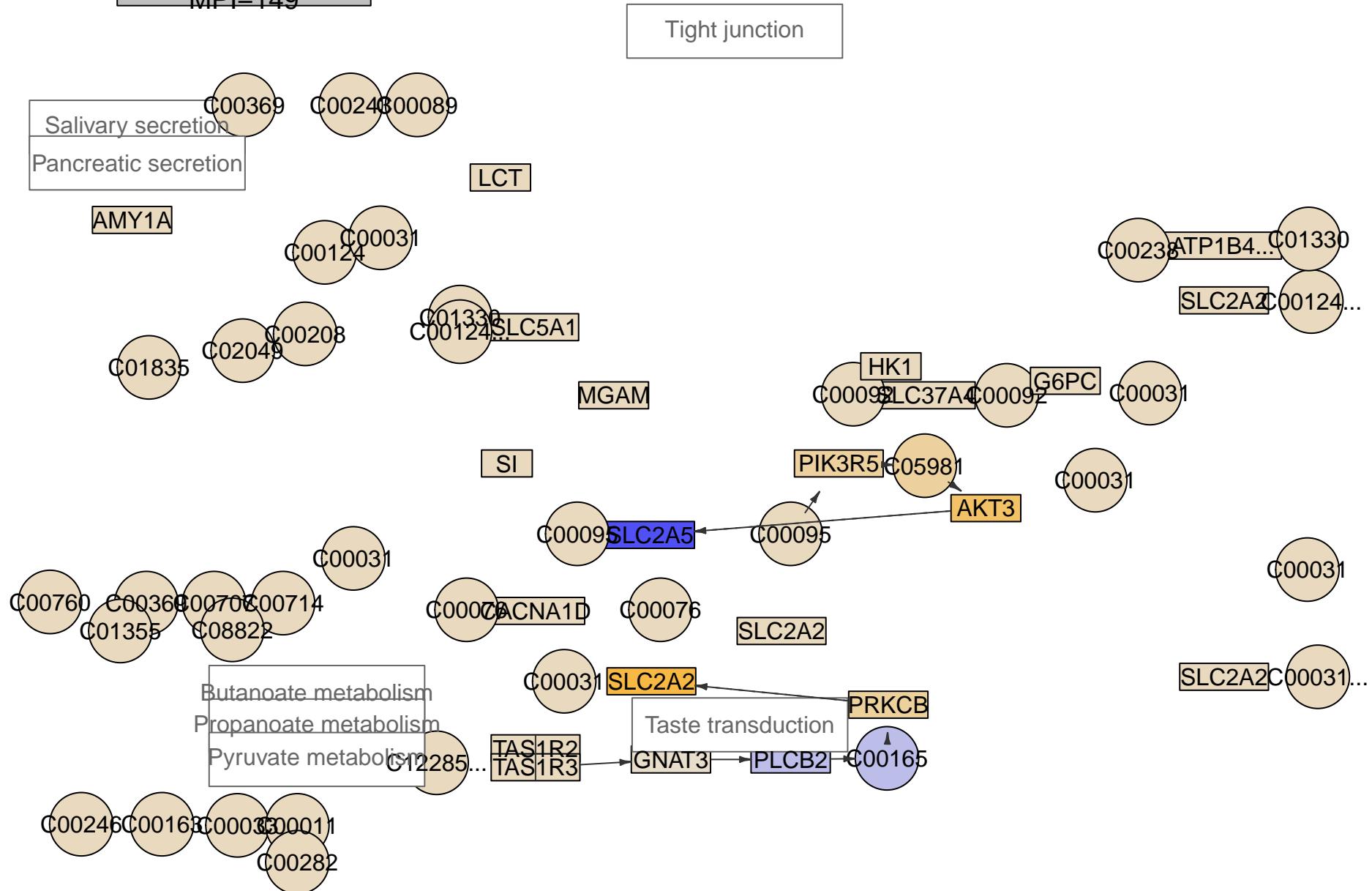
Carbohydrate digestion
and absorption
MPI-145



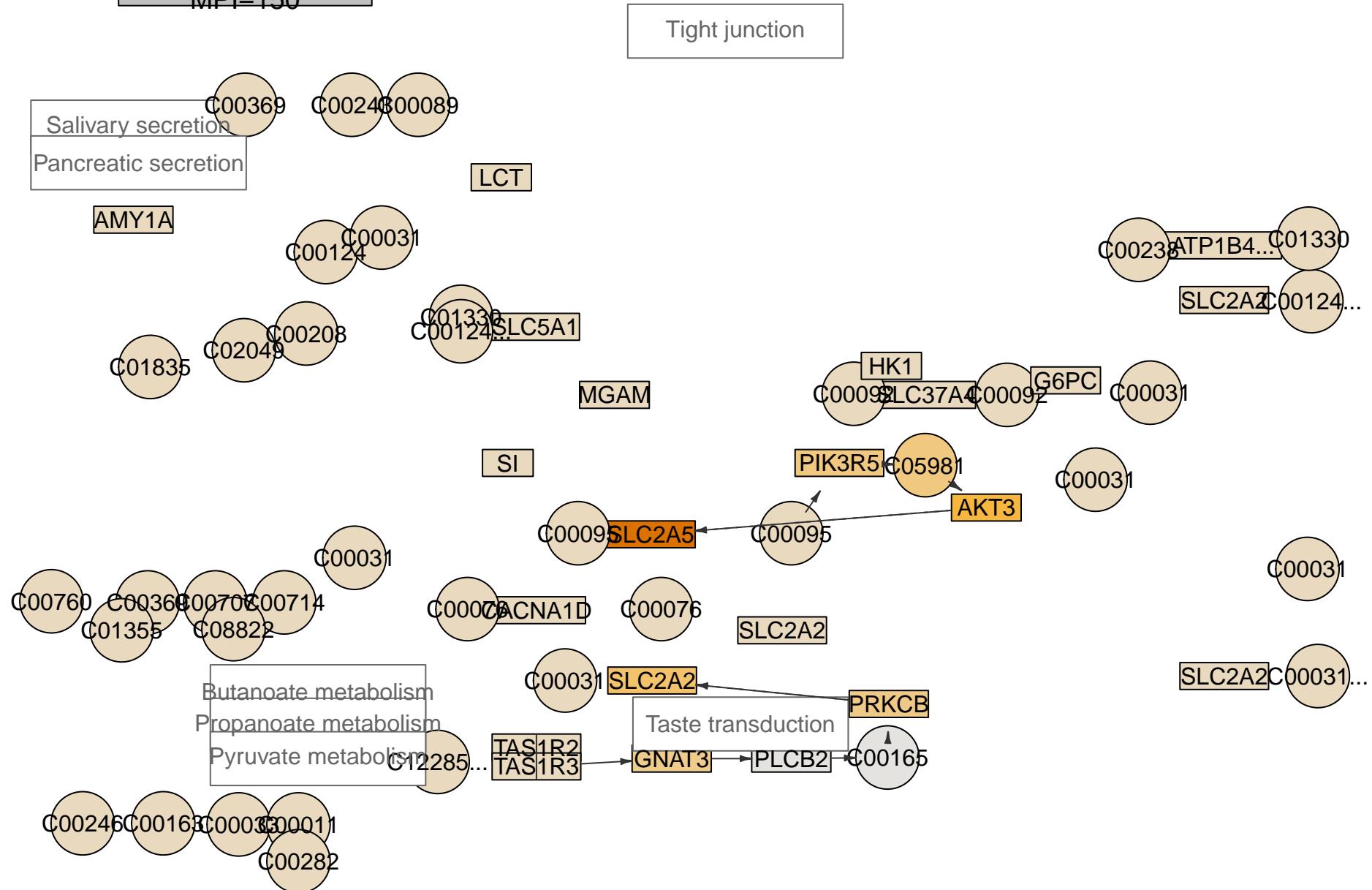
Carbohydrate digestion
and absorption
MPI-146



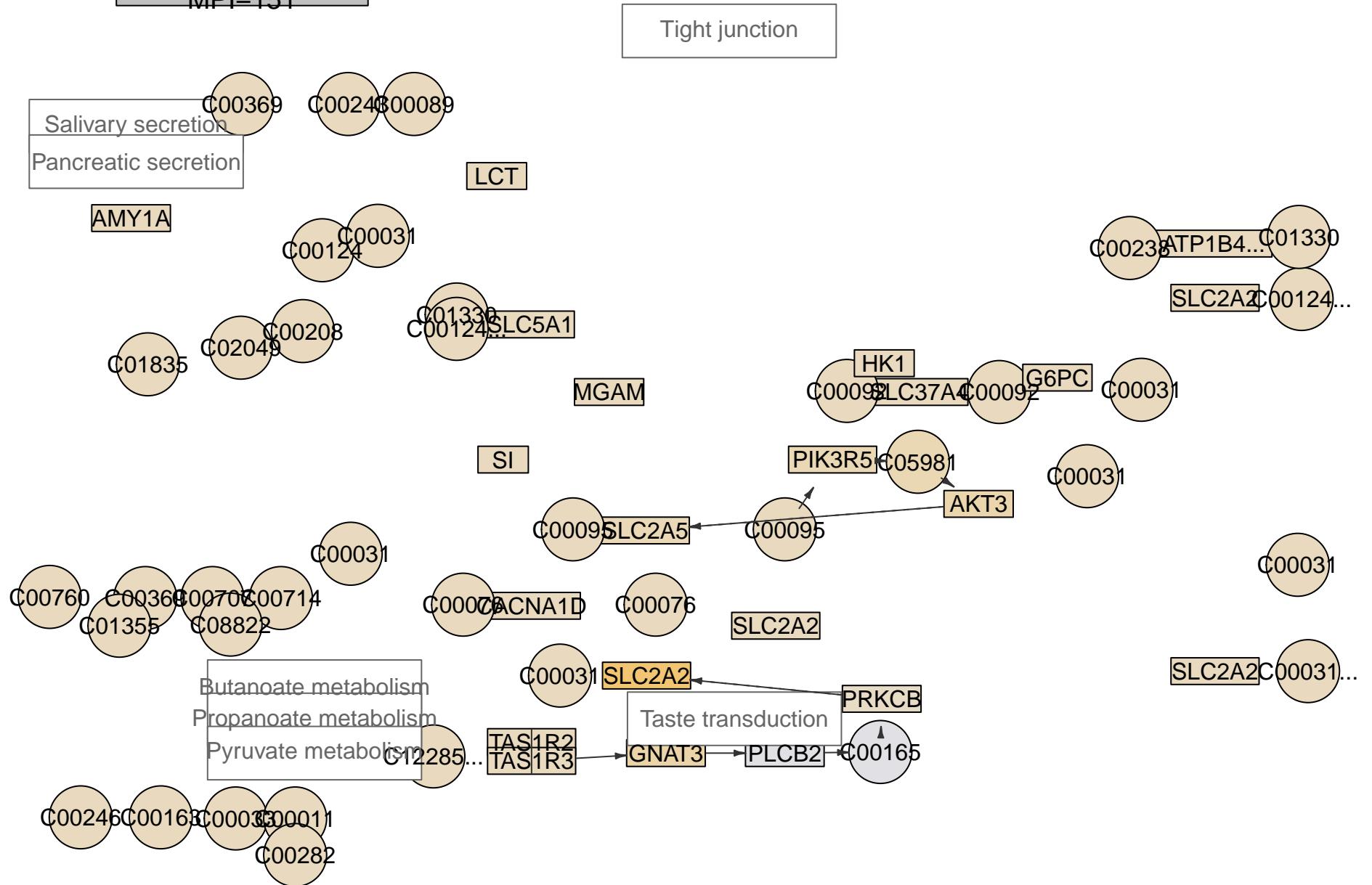
Carbohydrate digestion
and absorption
MPI-149



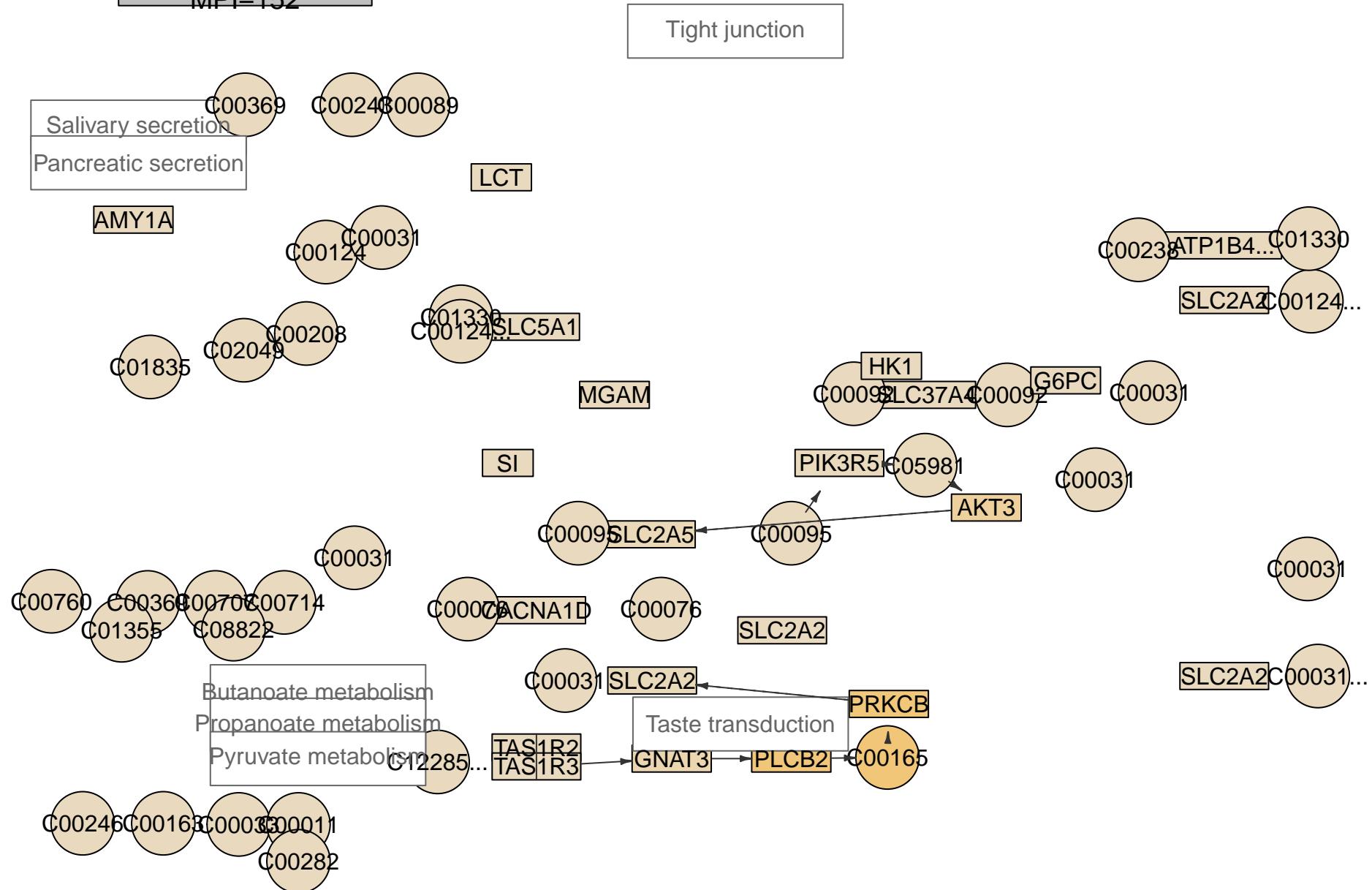
Carbohydrate digestion
and absorption
MPI-150



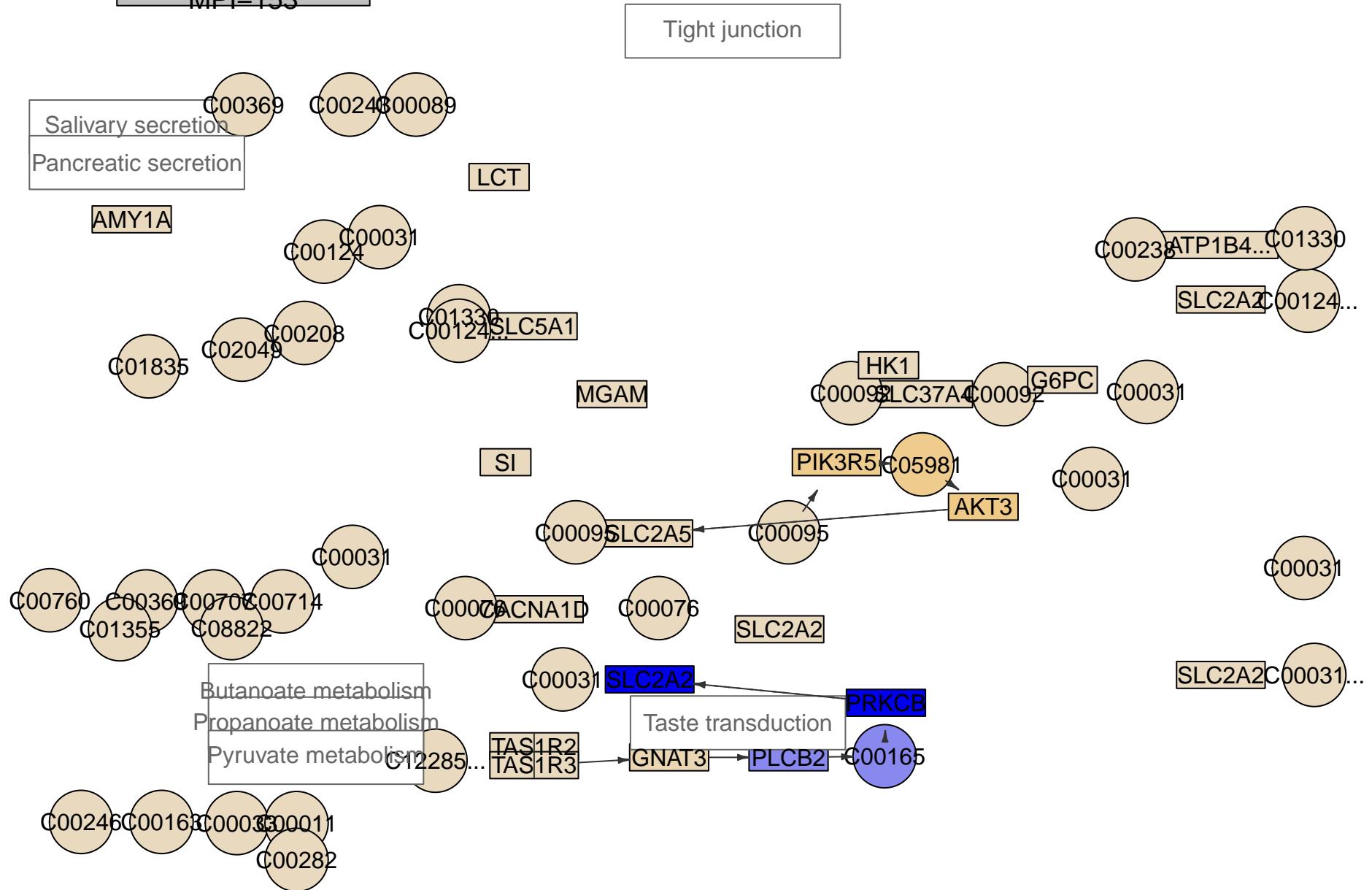
Carbohydrate digestion
and absorption
MPI-151



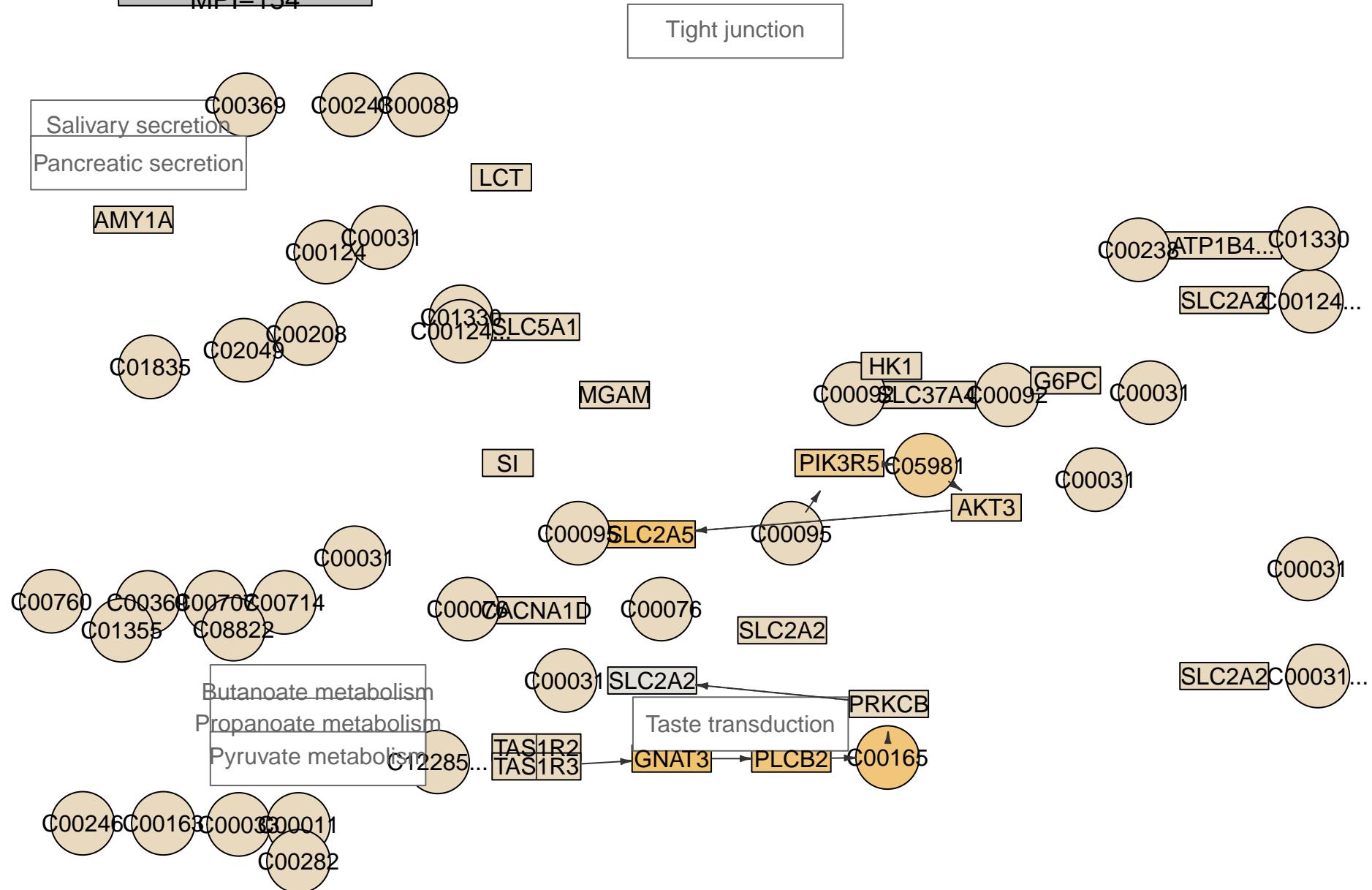
Carbohydrate digestion
and absorption
MPI-152



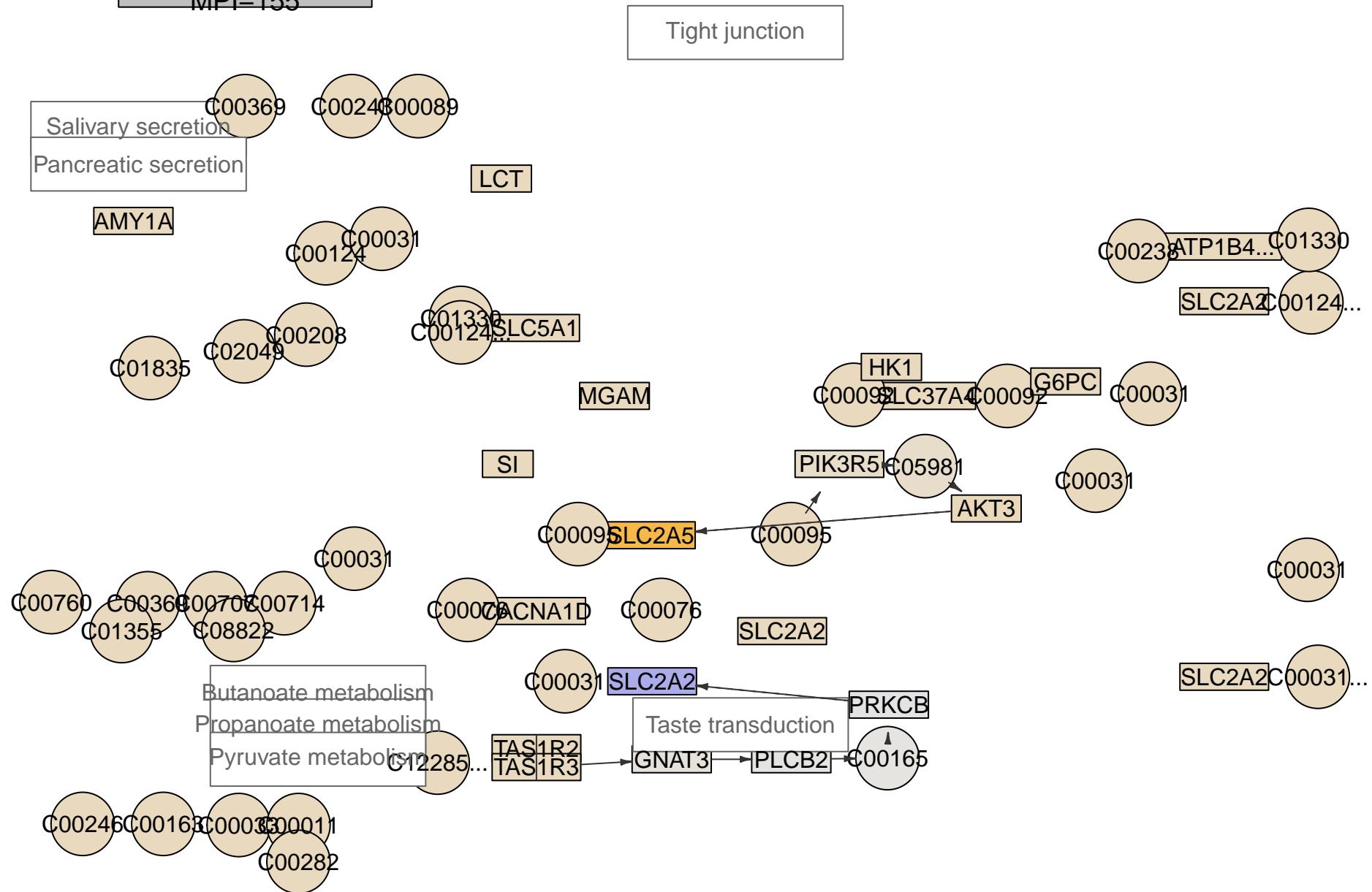
Carbohydrate digestion
and absorption
MPI-153



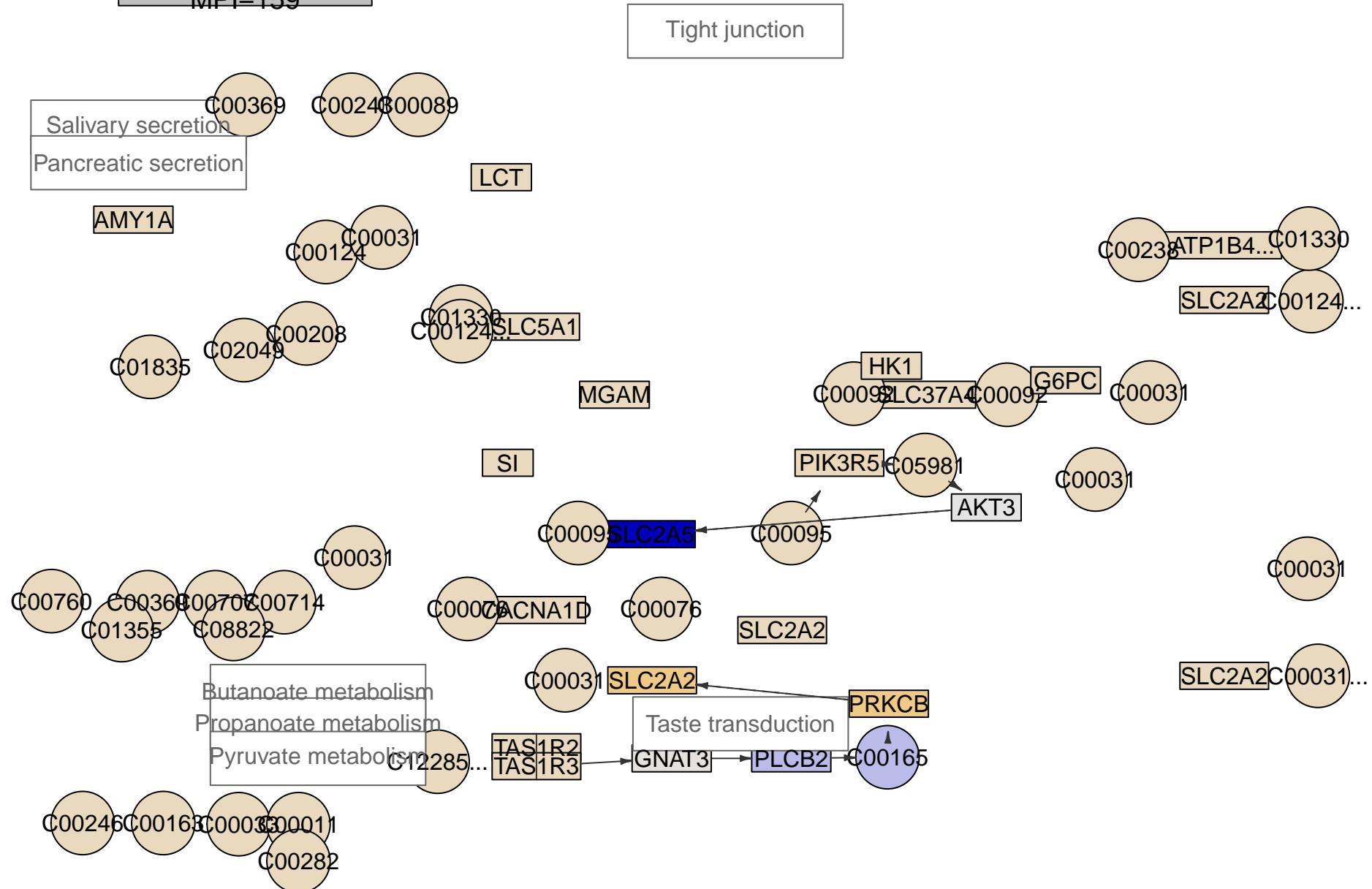
Carbohydrate digestion
and absorption
MPI-154



Carbohydrate digestion
and absorption
MPI-155

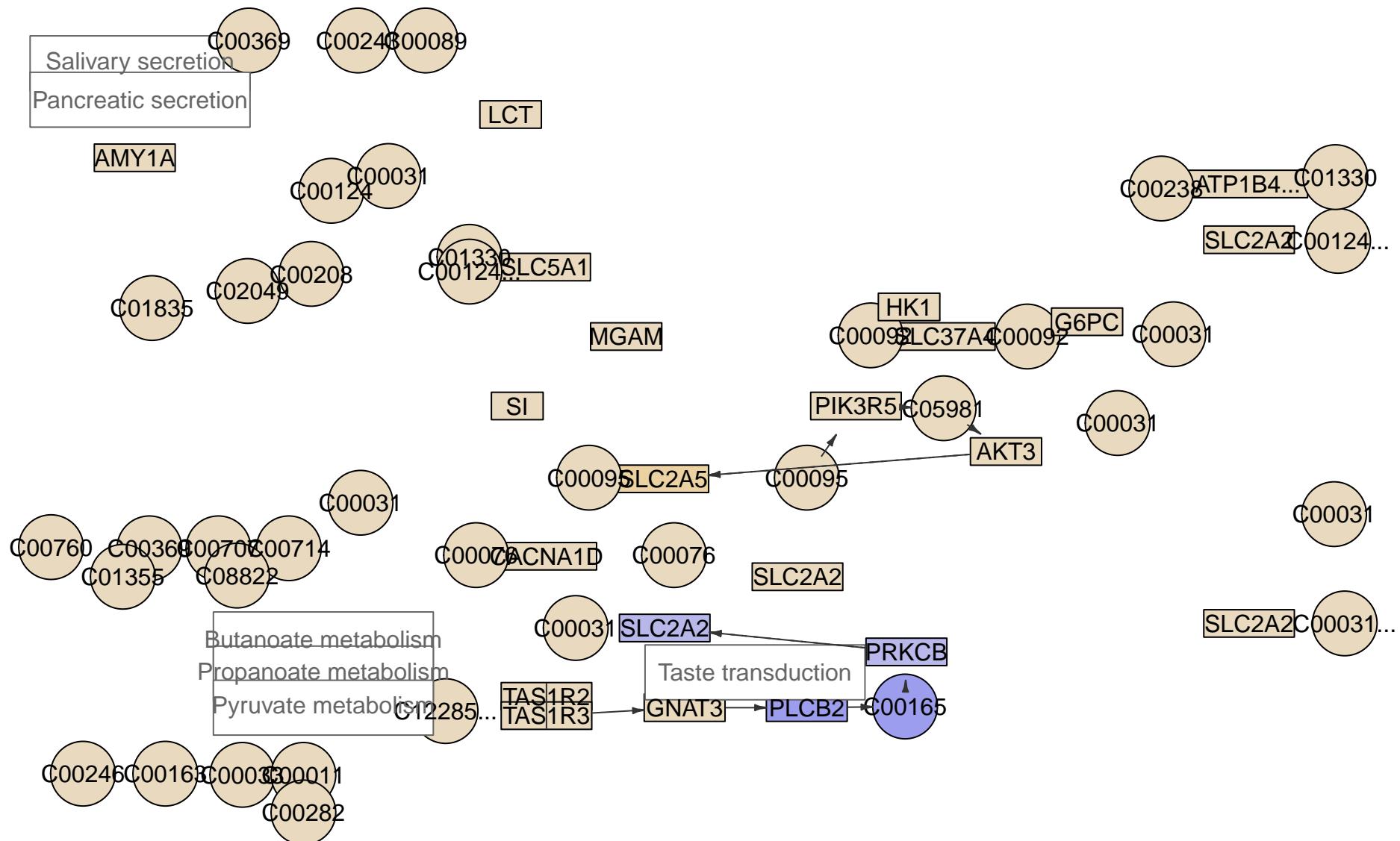


Carbohydrate digestion
and absorption
MPI-159

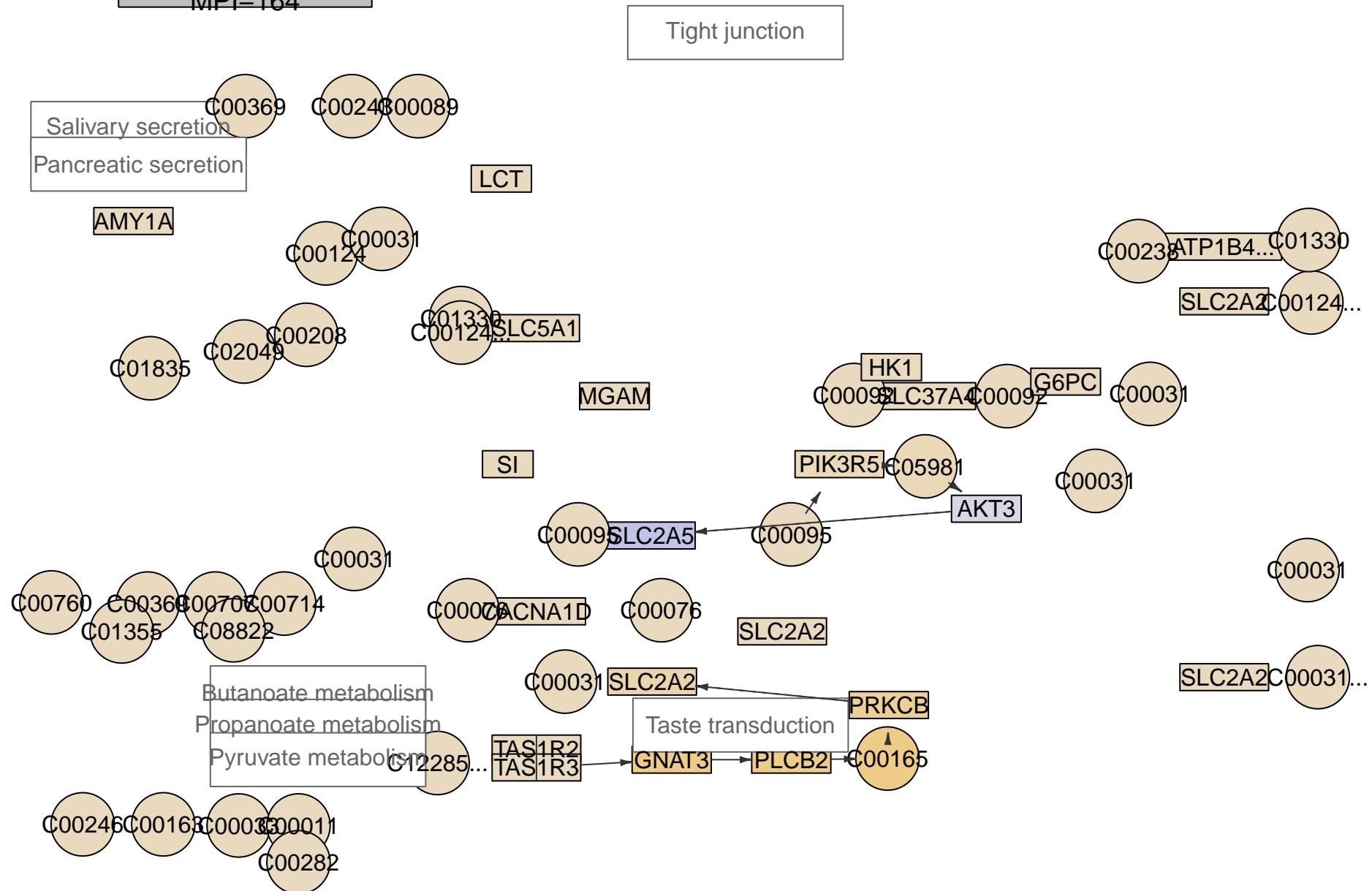


Carbohydrate digestion and absorption

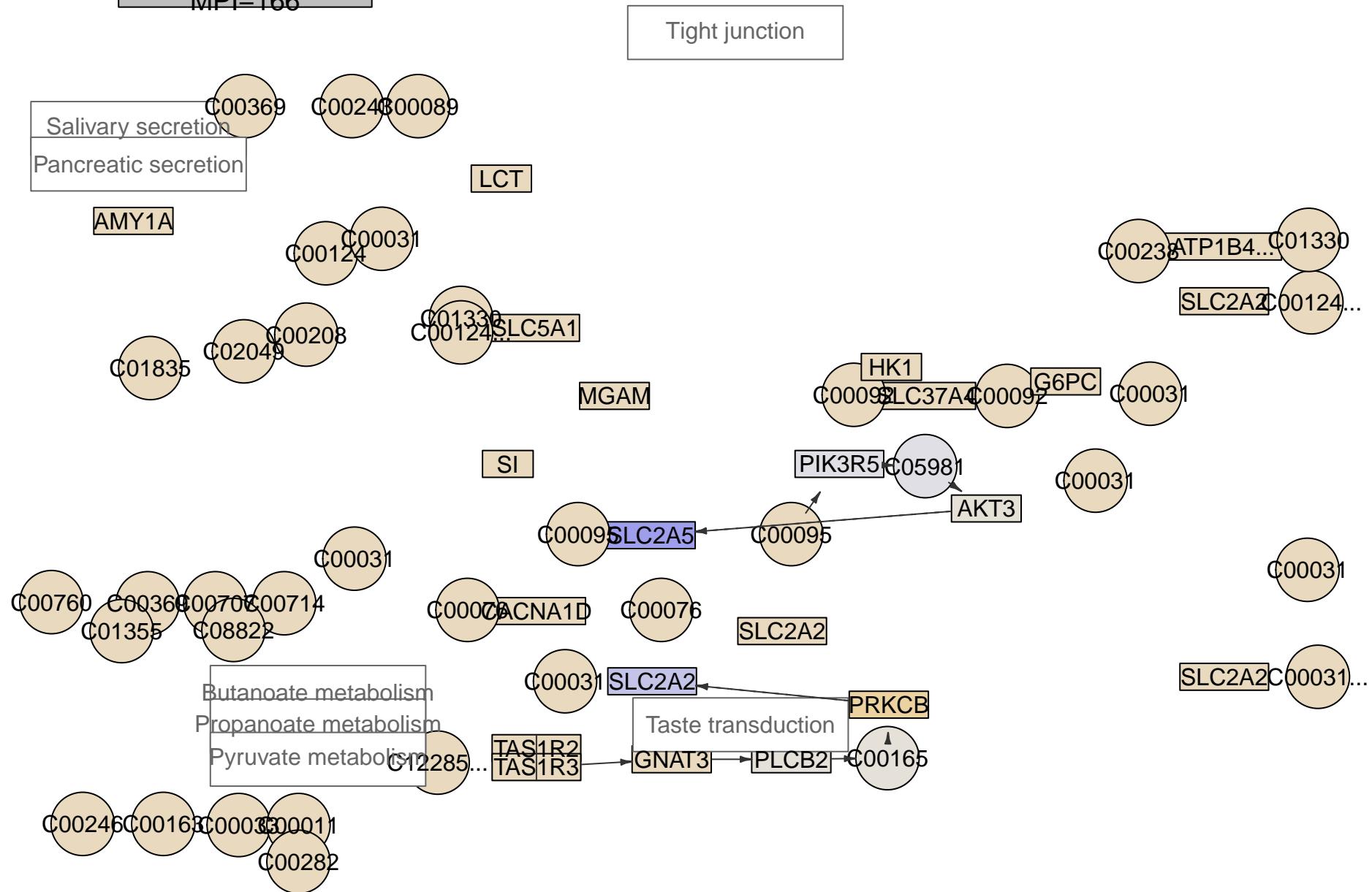
Tight junction



Carbohydrate digestion
and absorption
MPI-164



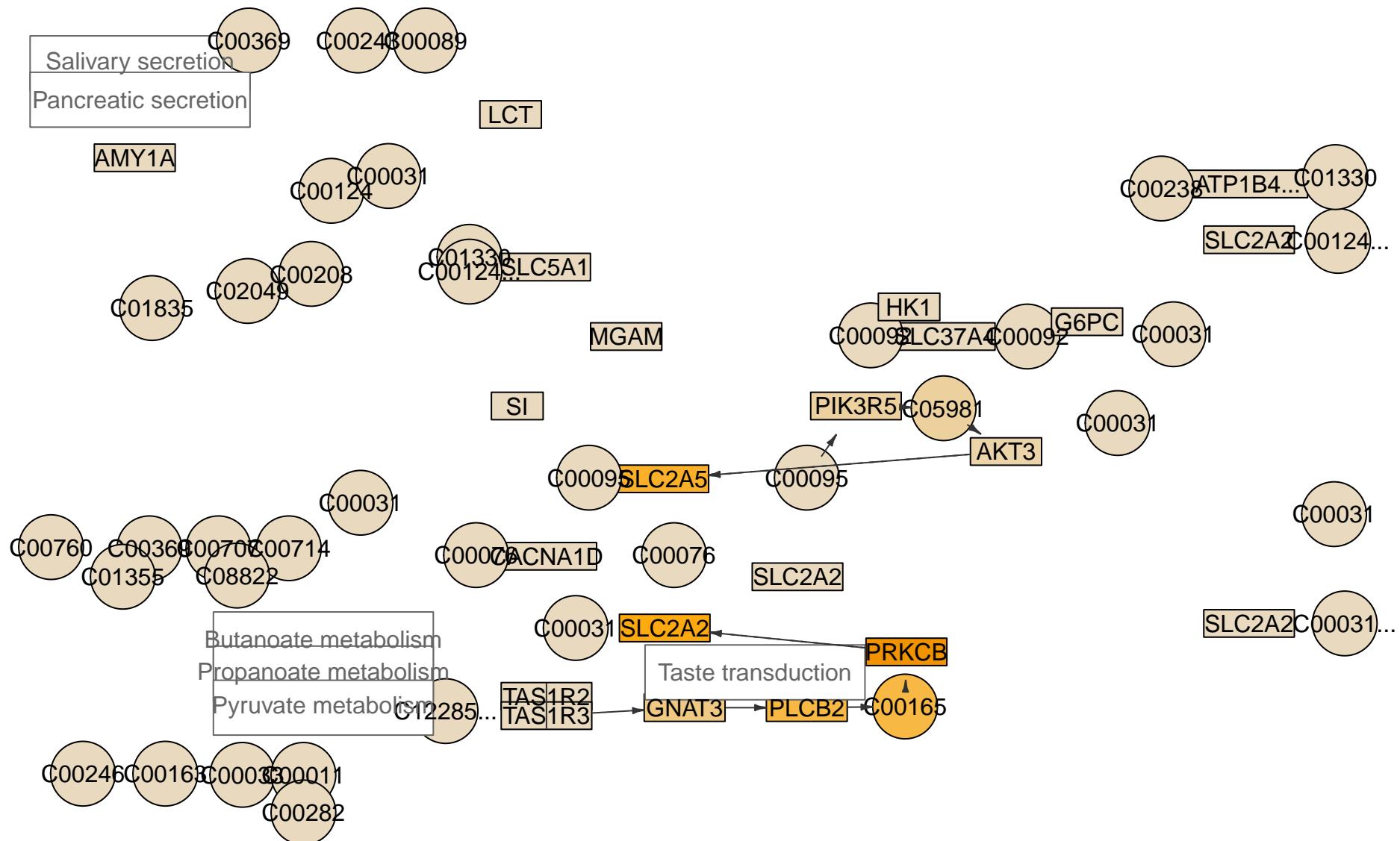
Carbohydrate digestion
and absorption
MPI-166



Carbohydrate digestion and absorption

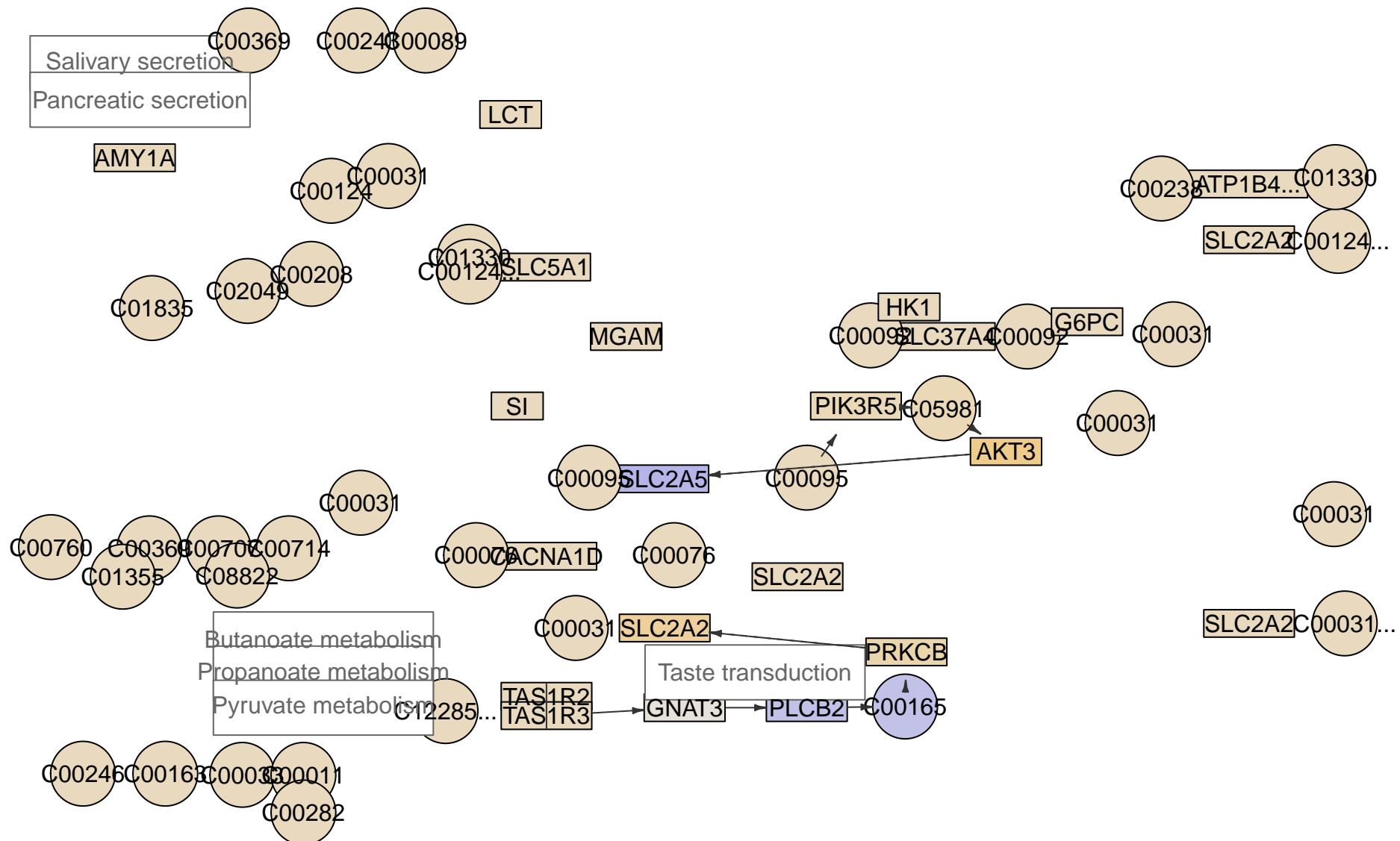
MPI-167

Tight junction

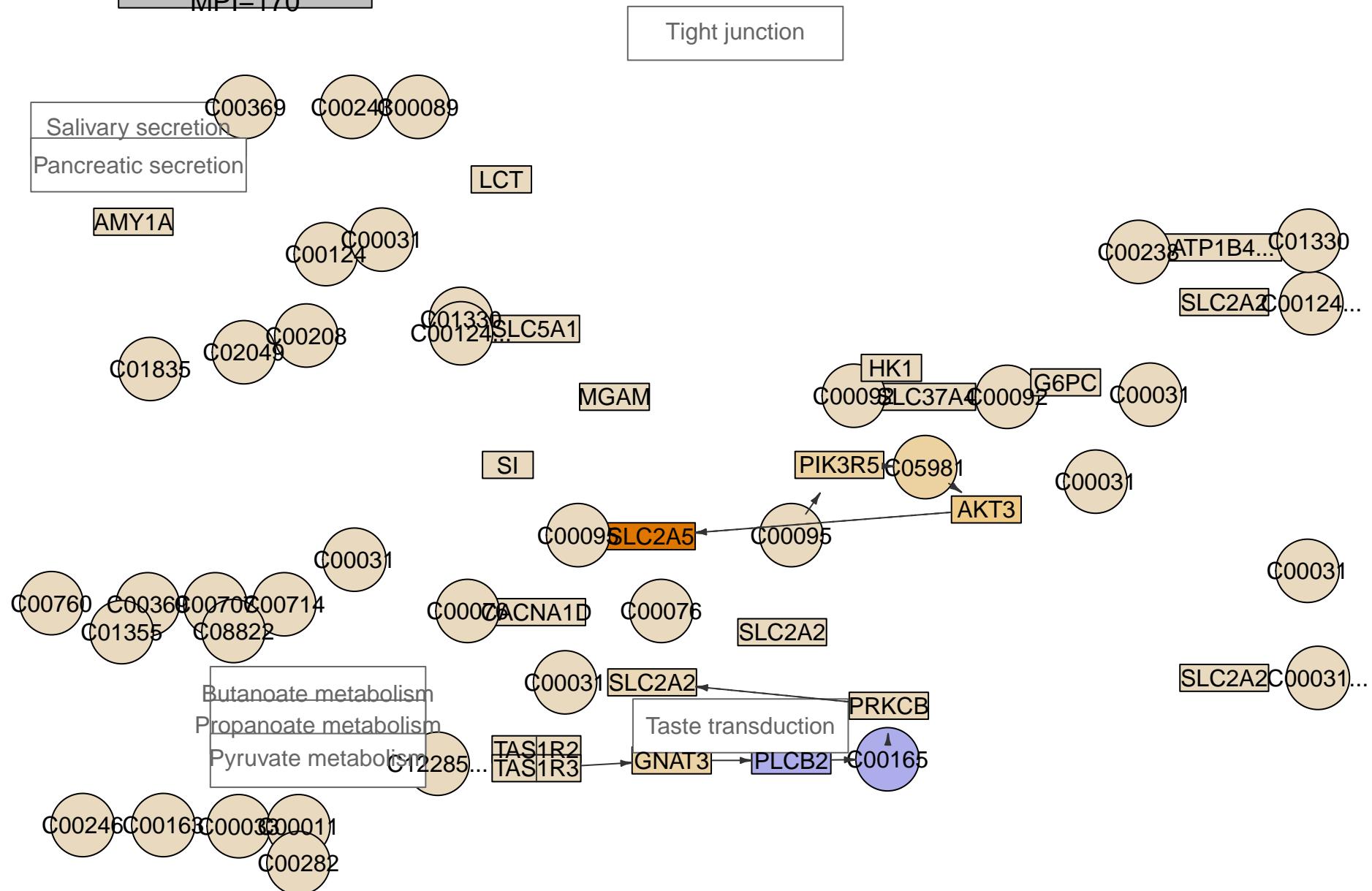


Carbohydrate digestion
and absorption
MPI-168

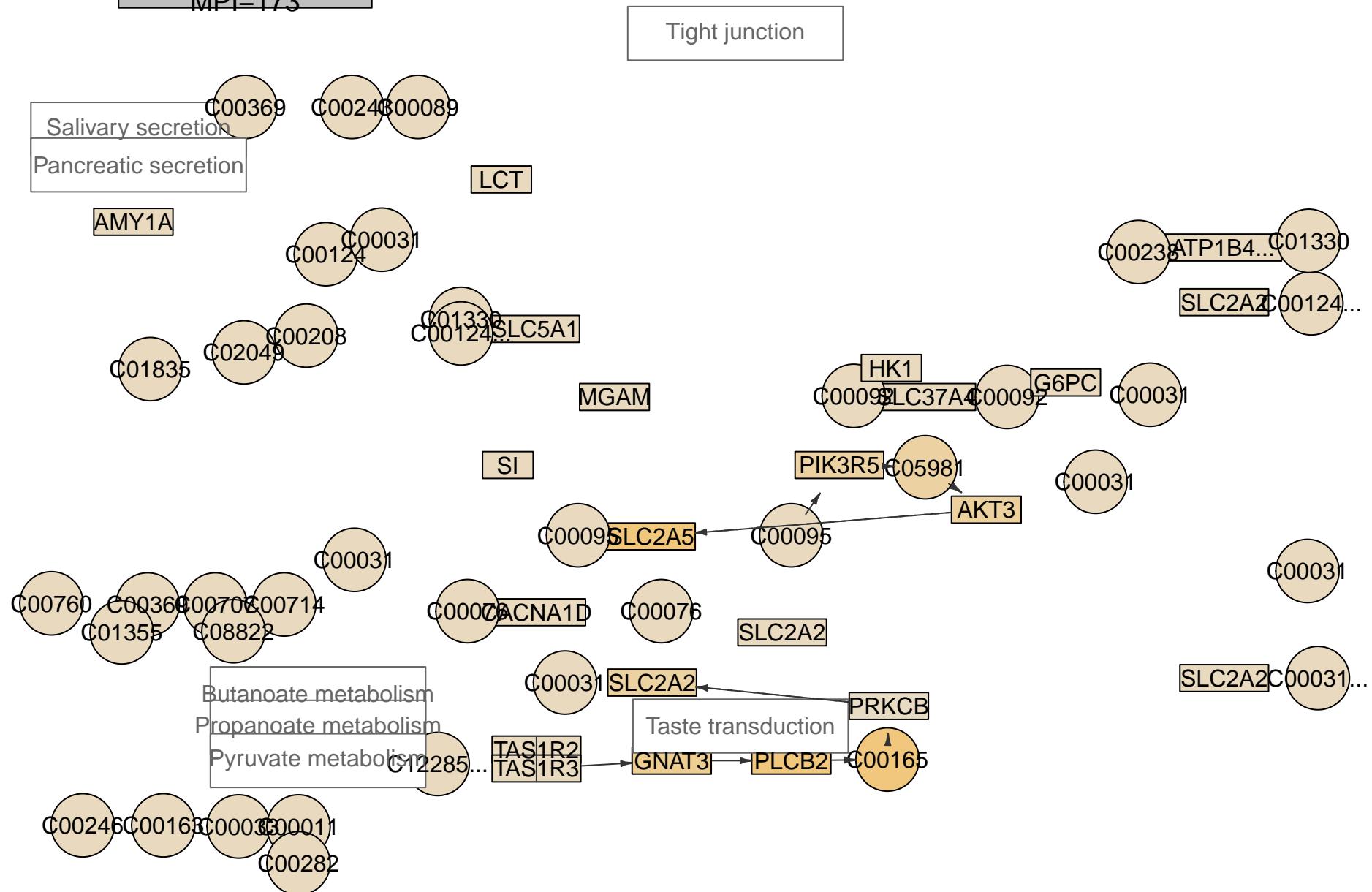
Tight junction



Carbohydrate digestion
and absorption
MPI-170

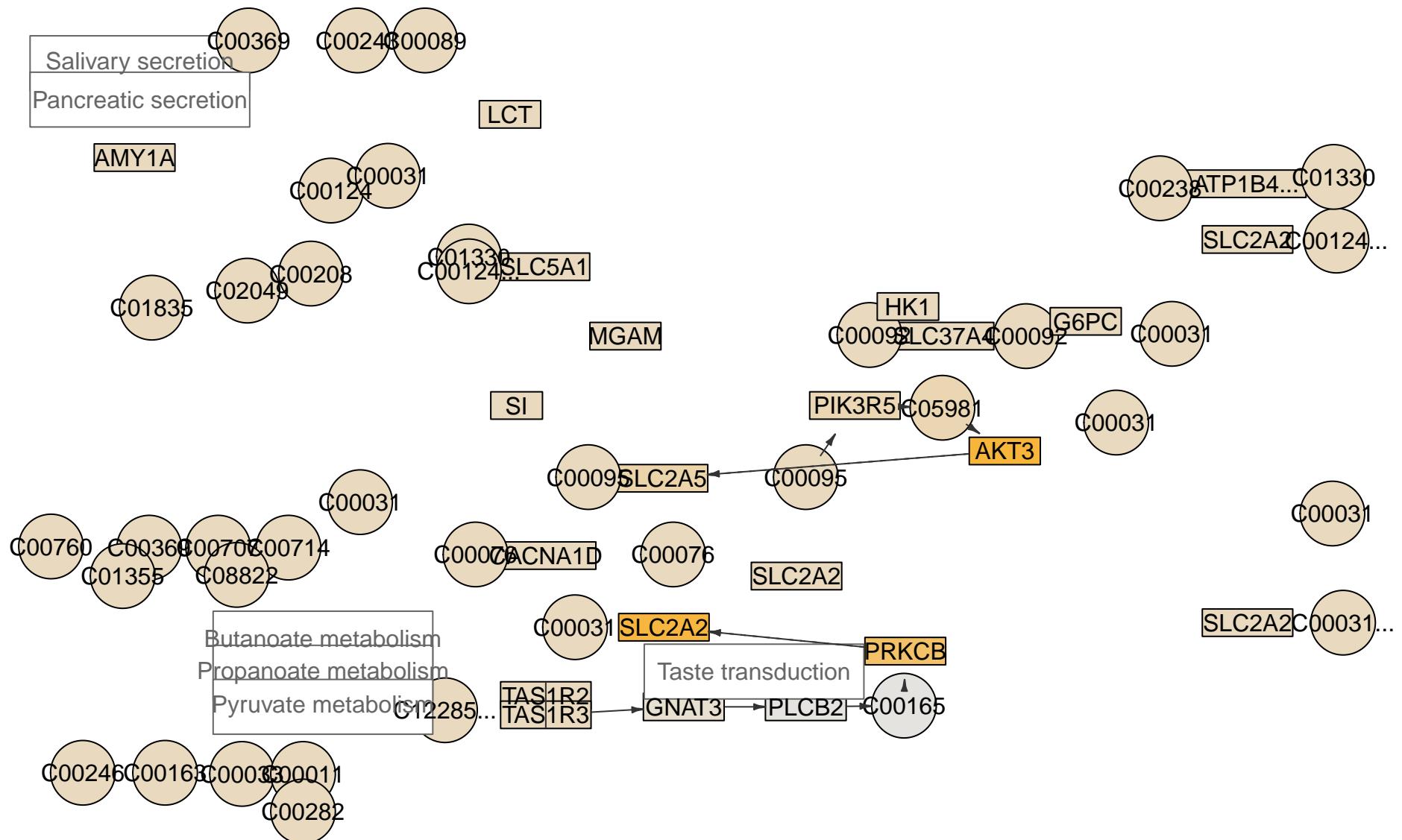


Carbohydrate digestion
and absorption
MPI-173



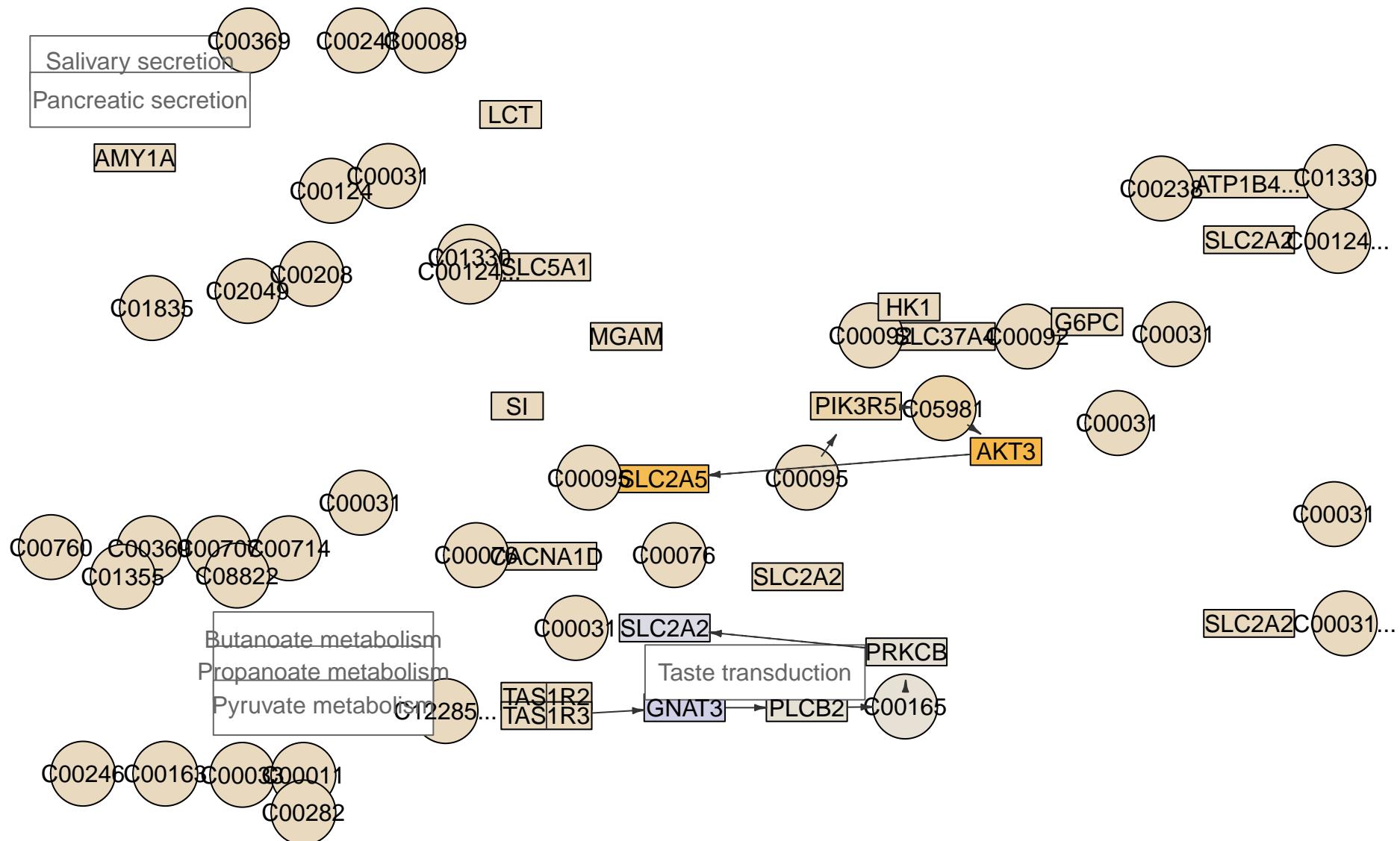
Carbohydrate digestion
and absorption
MPI-174

Tight junction

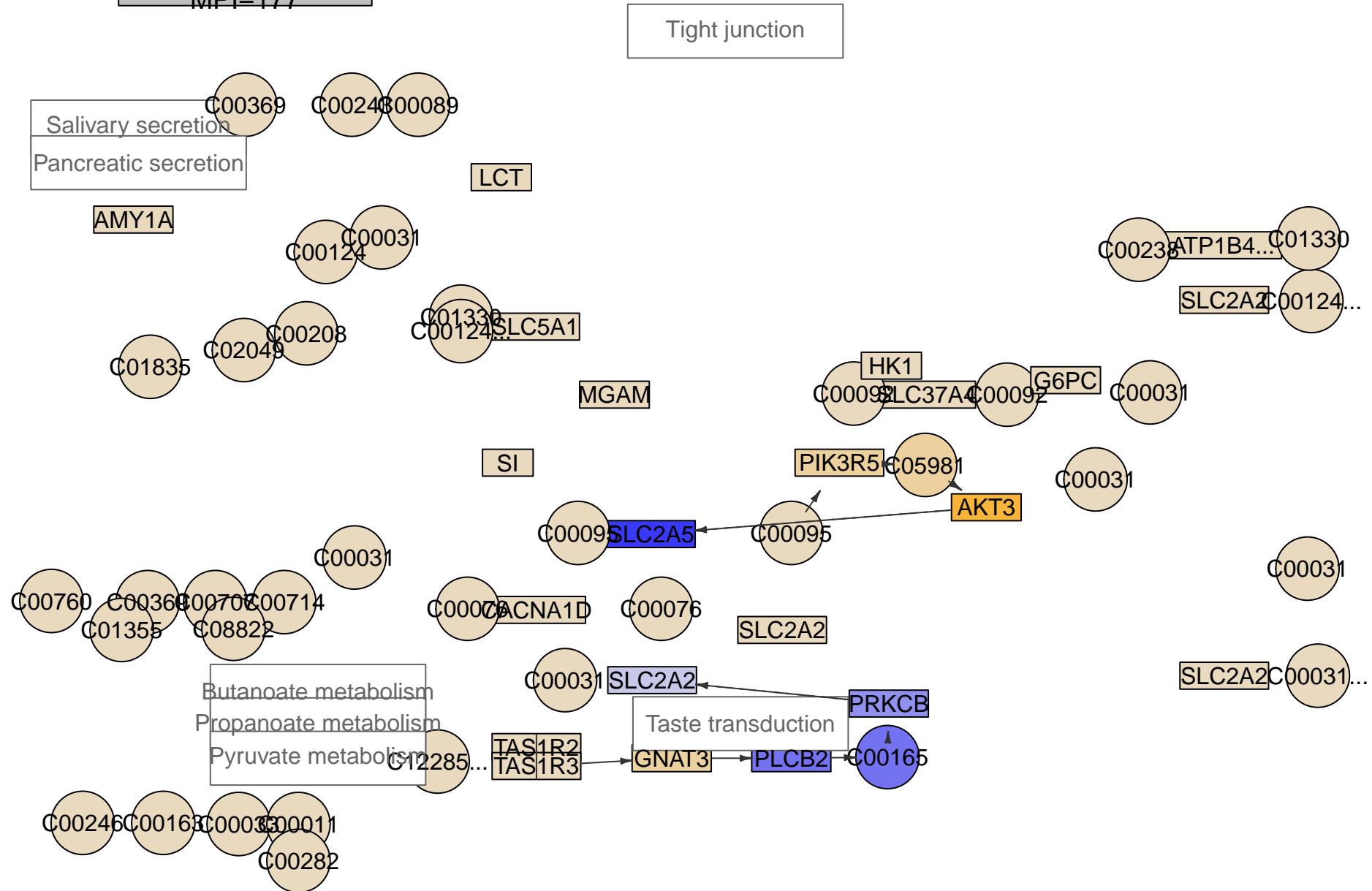


Carbohydrate digestion
and absorption
MPI-176

Tight junction

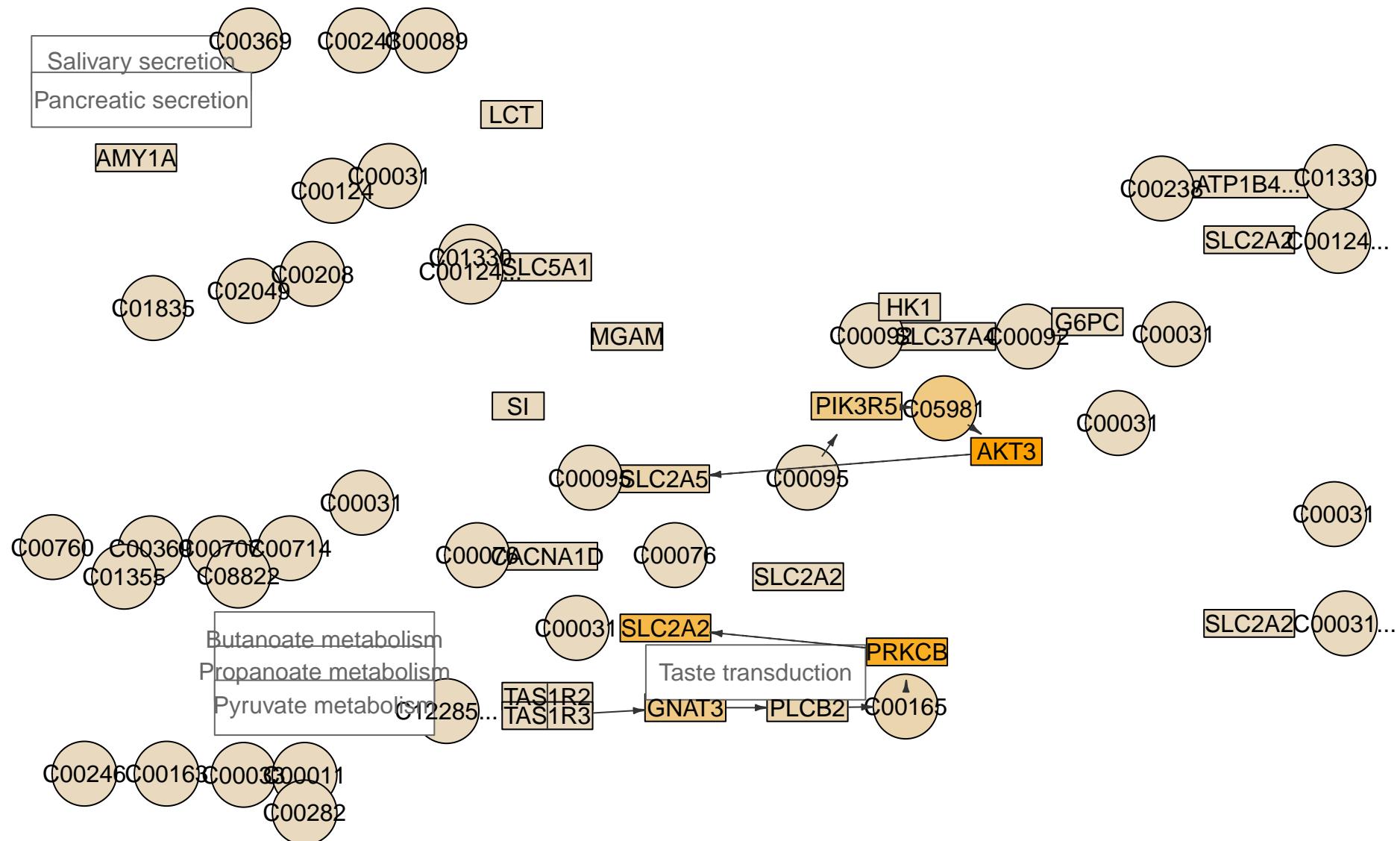


Carbohydrate digestion
and absorption
MPI-177

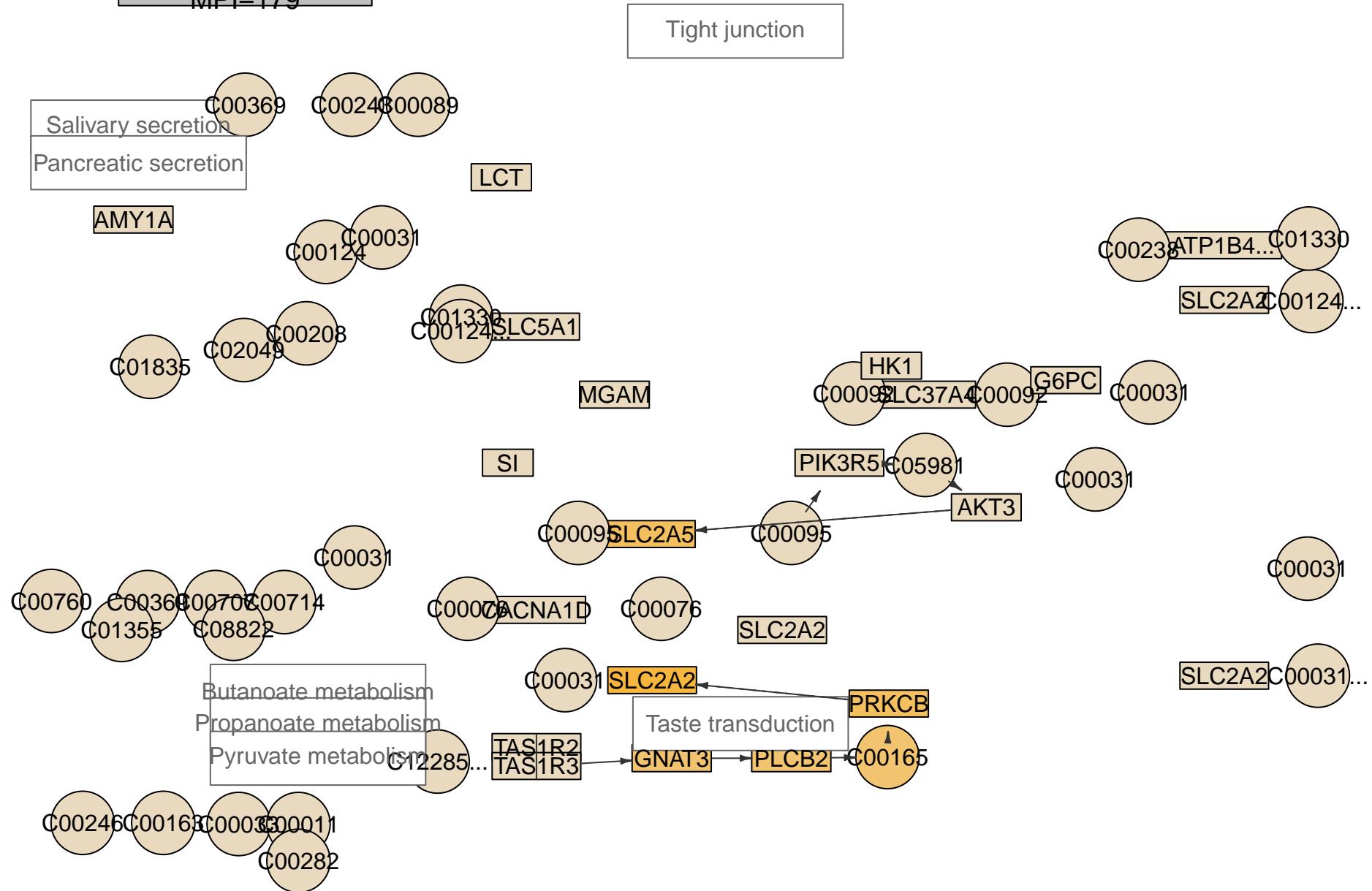


Carbohydrate digestion
and absorption
MPI-178

Tight junction

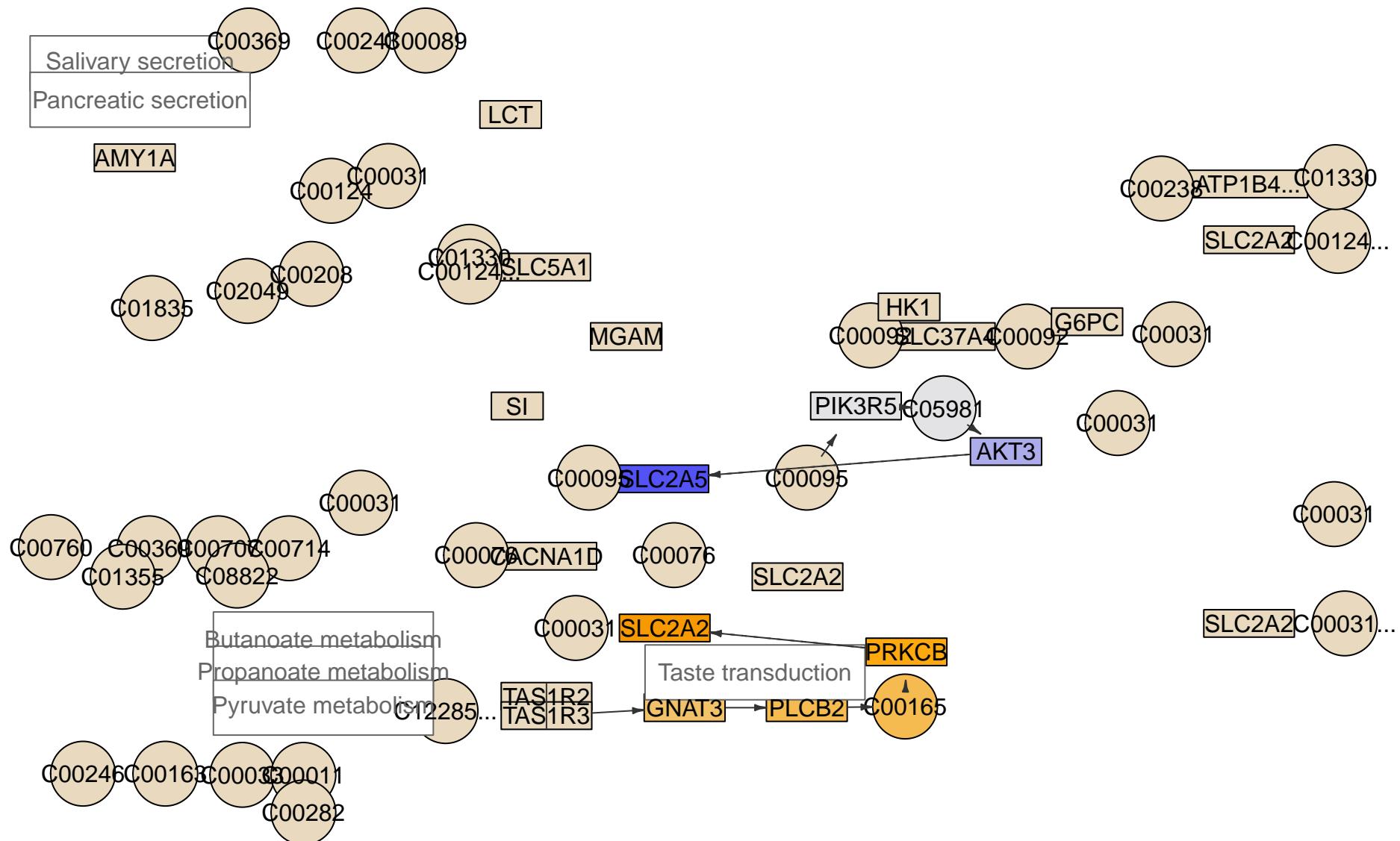


Carbohydrate digestion
and absorption
MPI-179



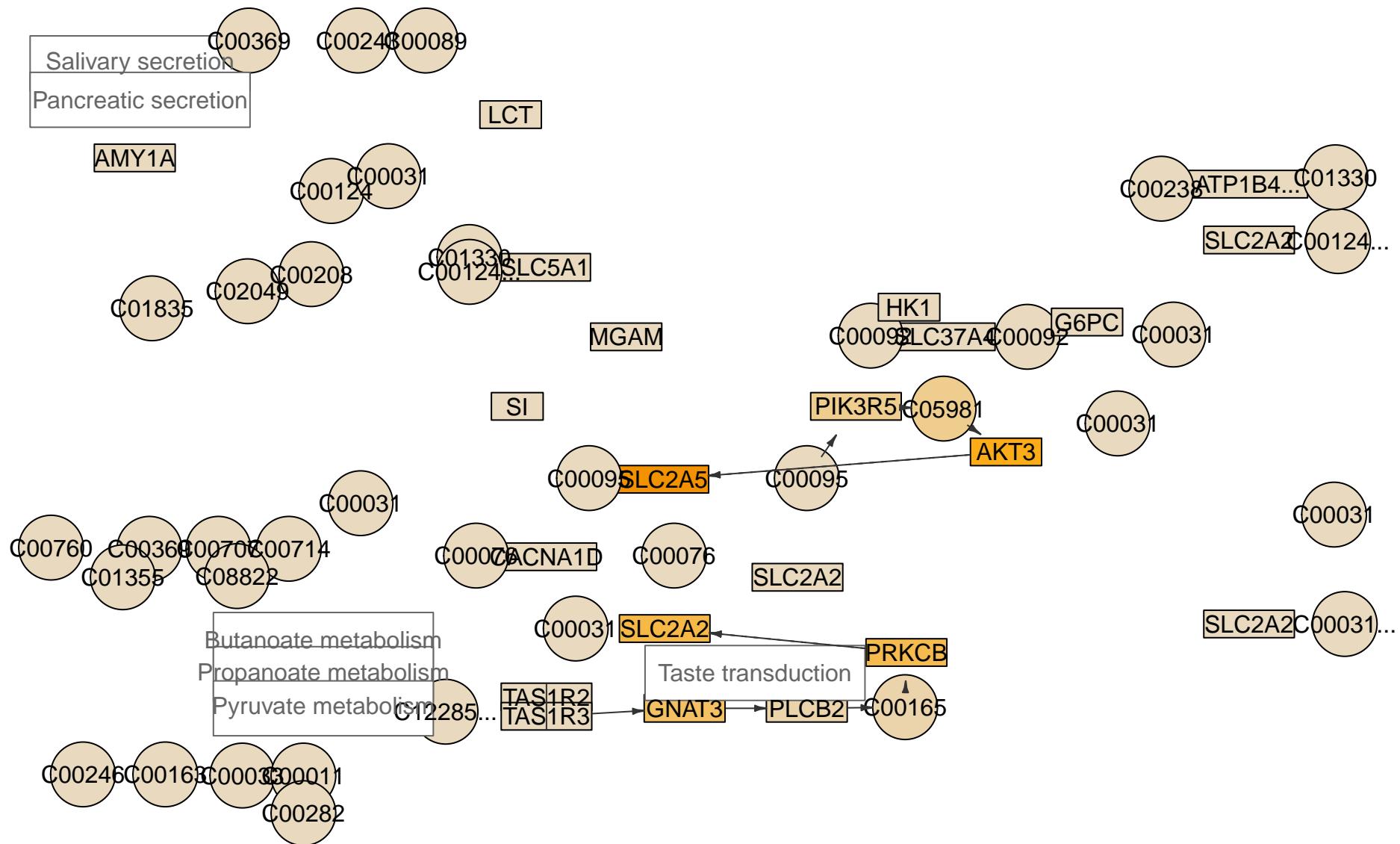
Carbohydrate digestion
and absorption
MPI-180

Tight junction



Carbohydrate digestion
and absorption
MPI-182

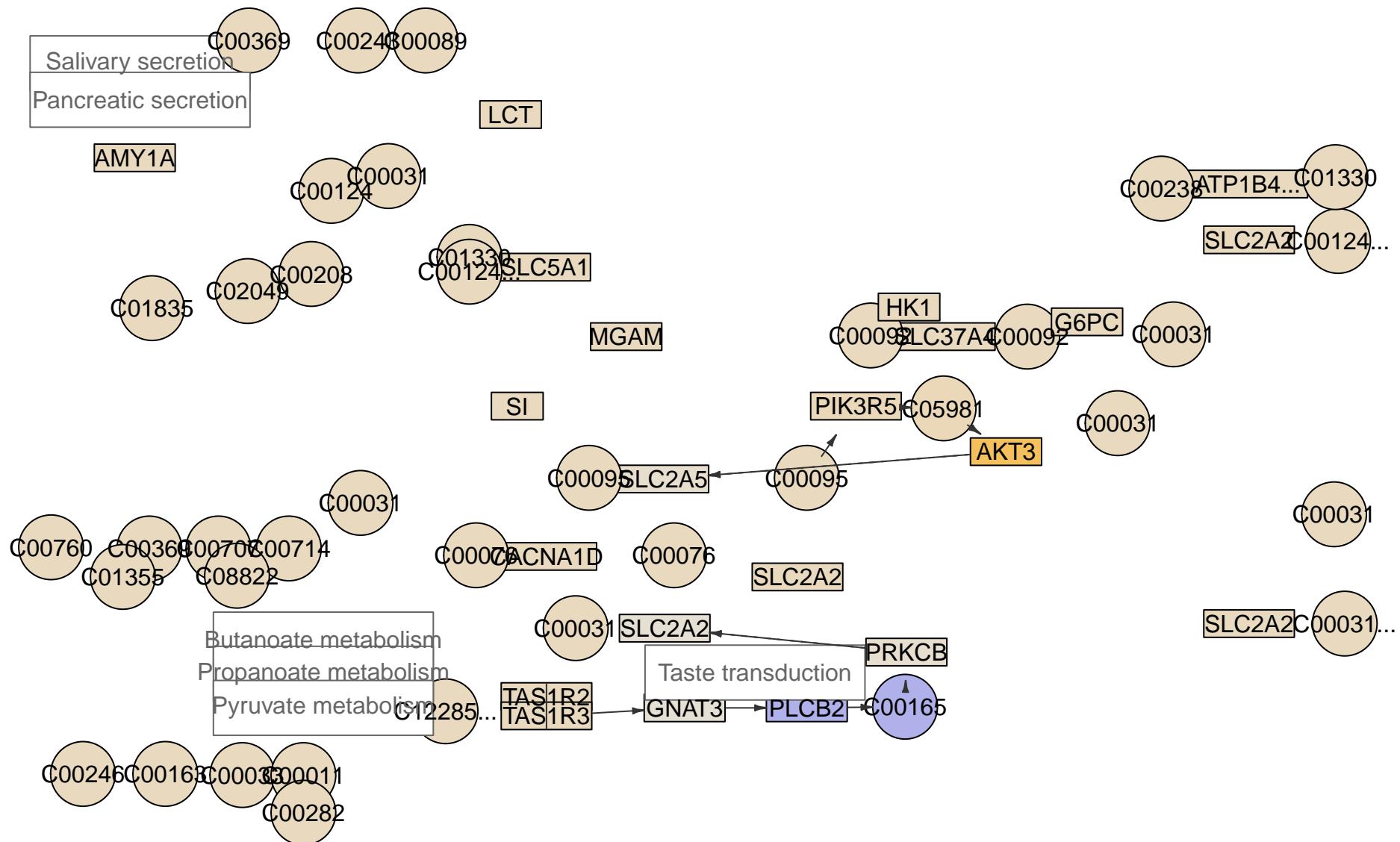
Tight junction



Carbohydrate digestion and absorption

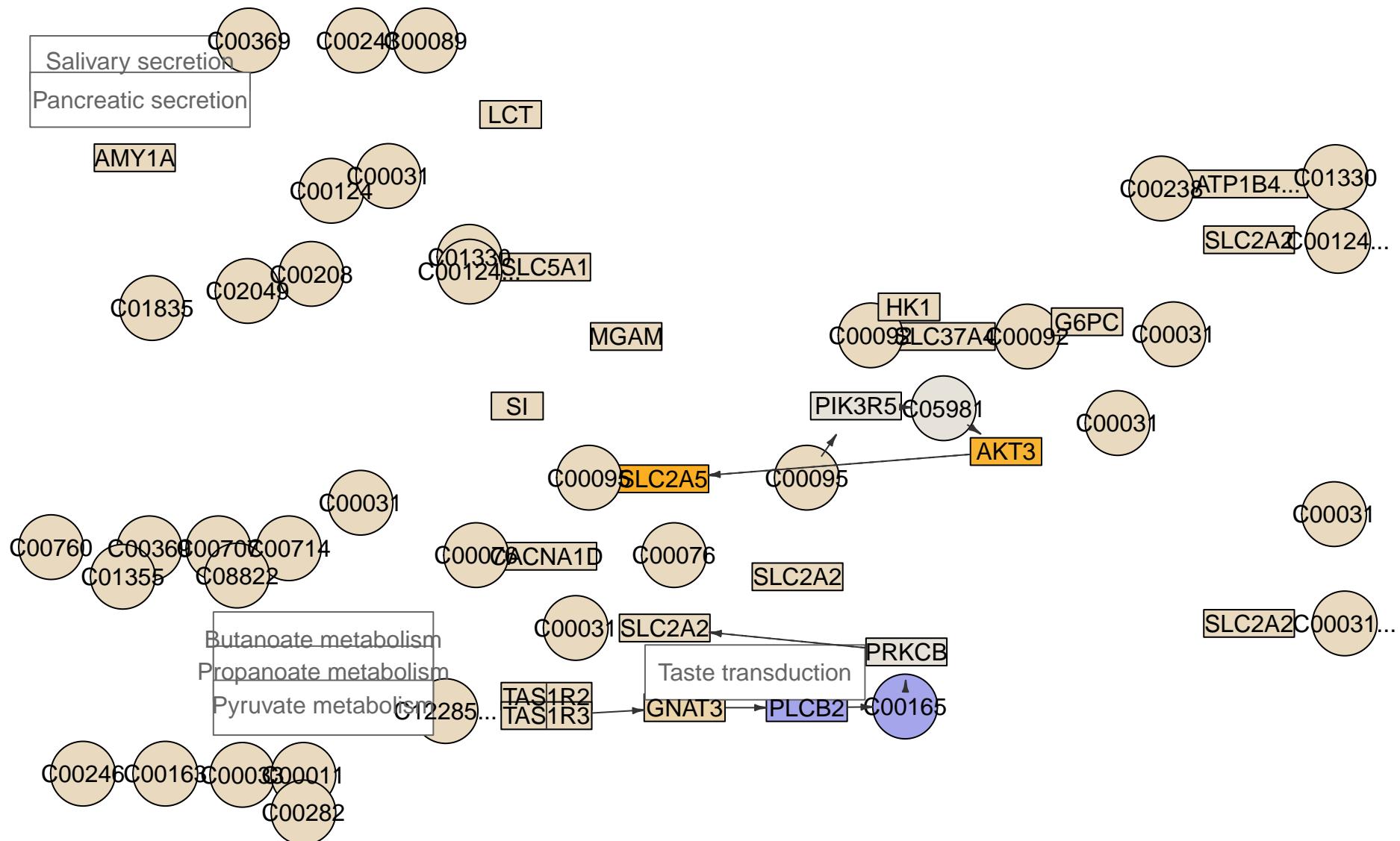
MPI-183

Tight junction



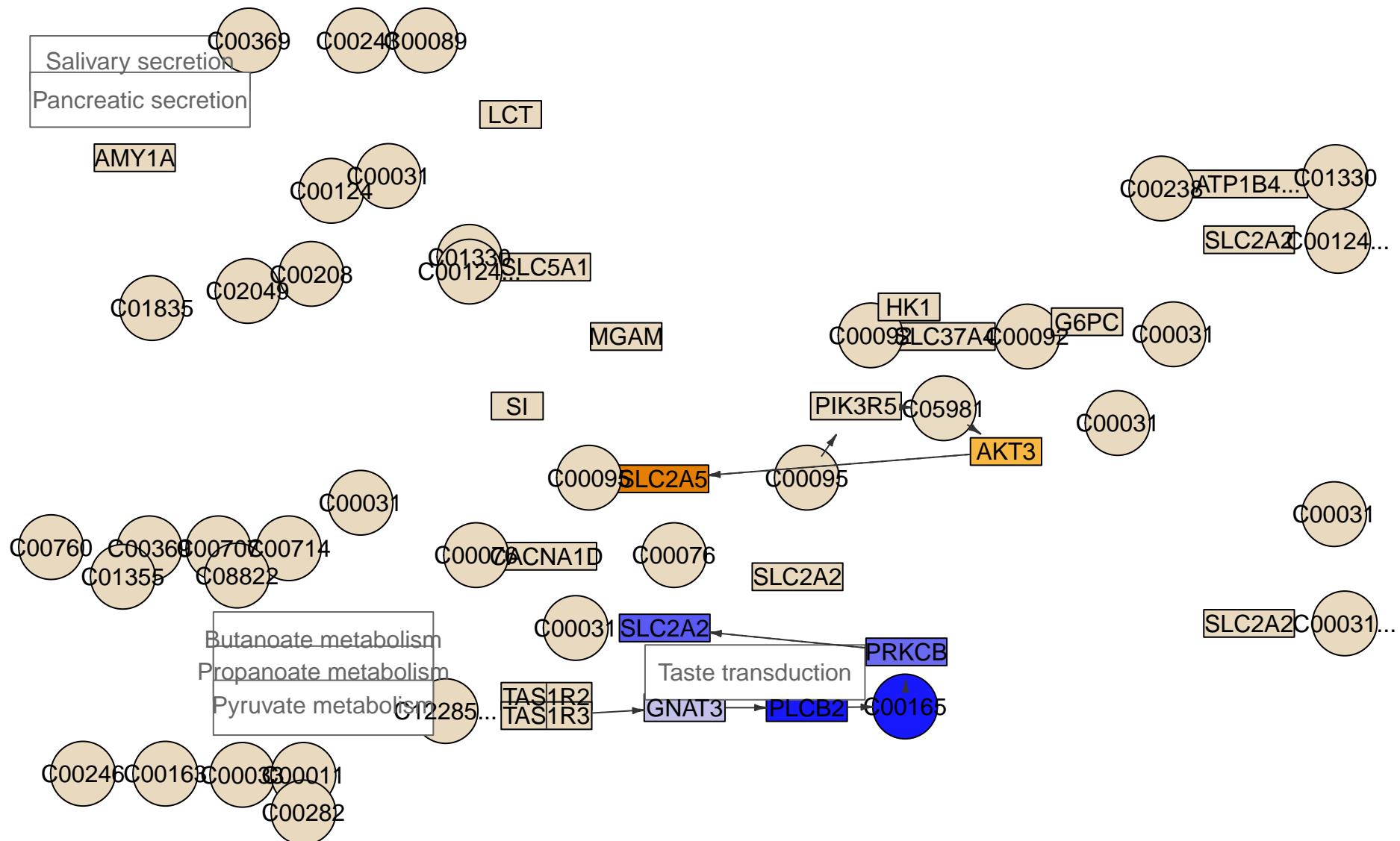
Carbohydrate digestion
and absorption
MPI-184

Tight junction



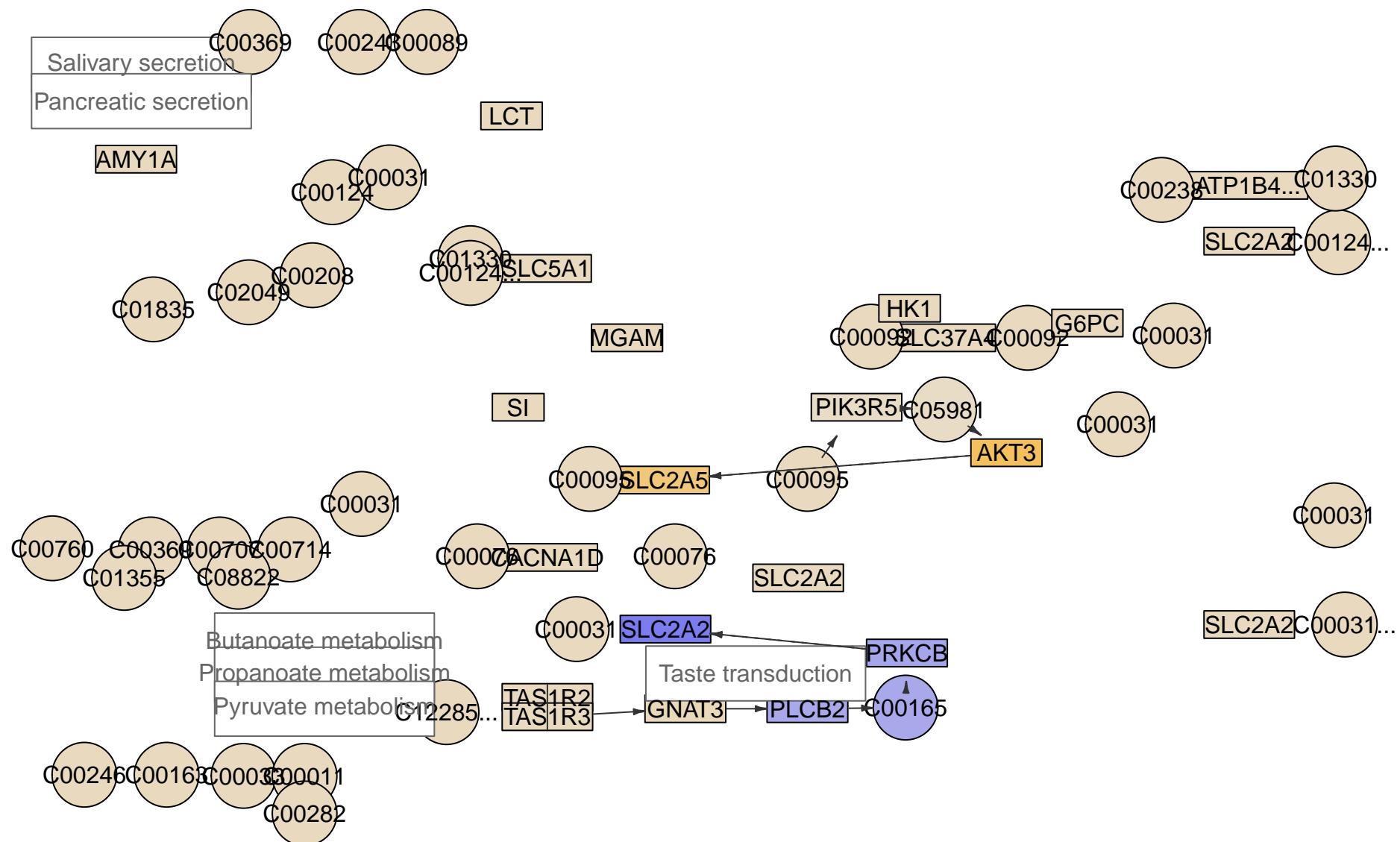
Carbohydrate digestion
and absorption
MPI-185

Tight junction



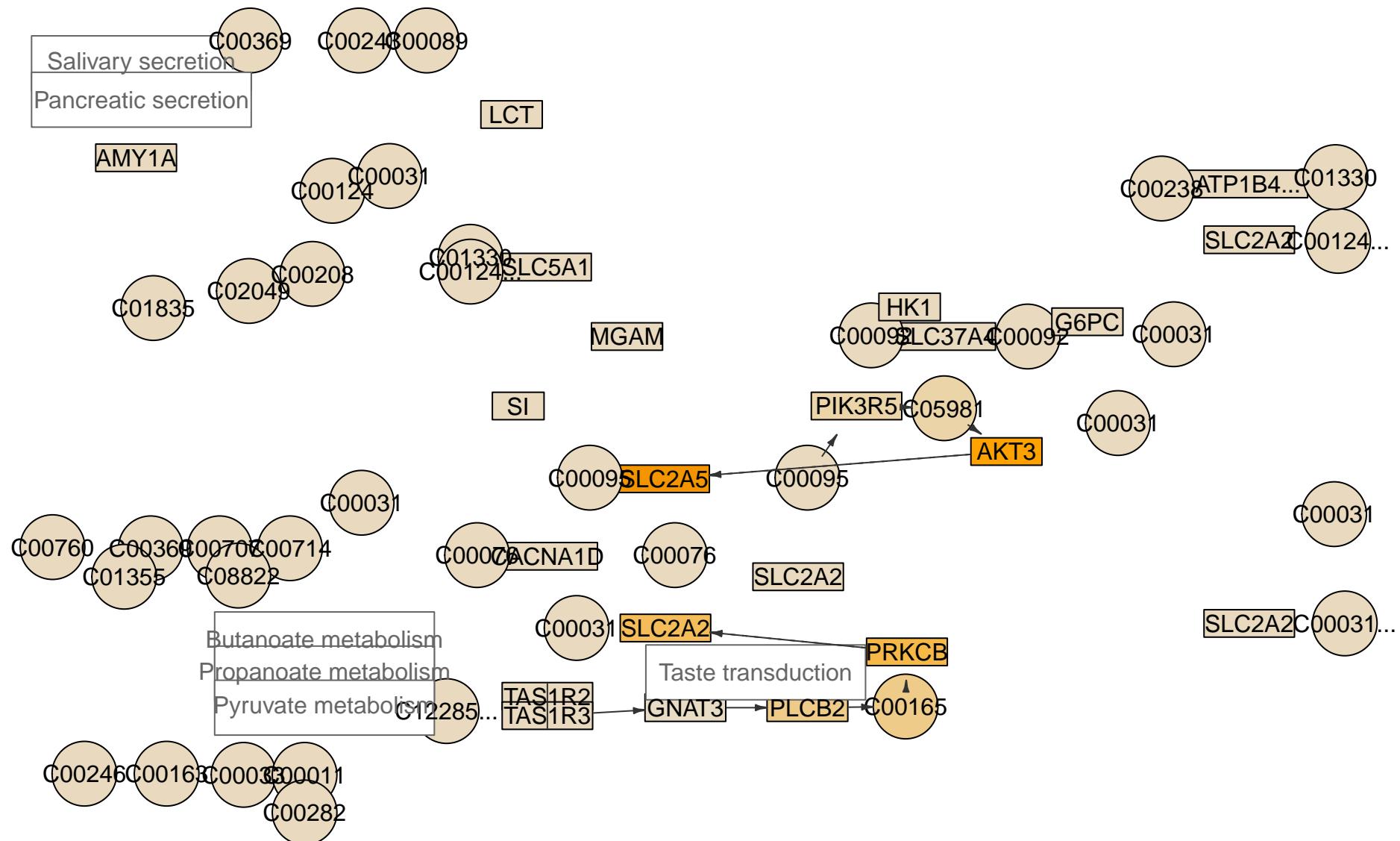
Carbohydrate digestion
and absorption
MPI-186

Tight junction



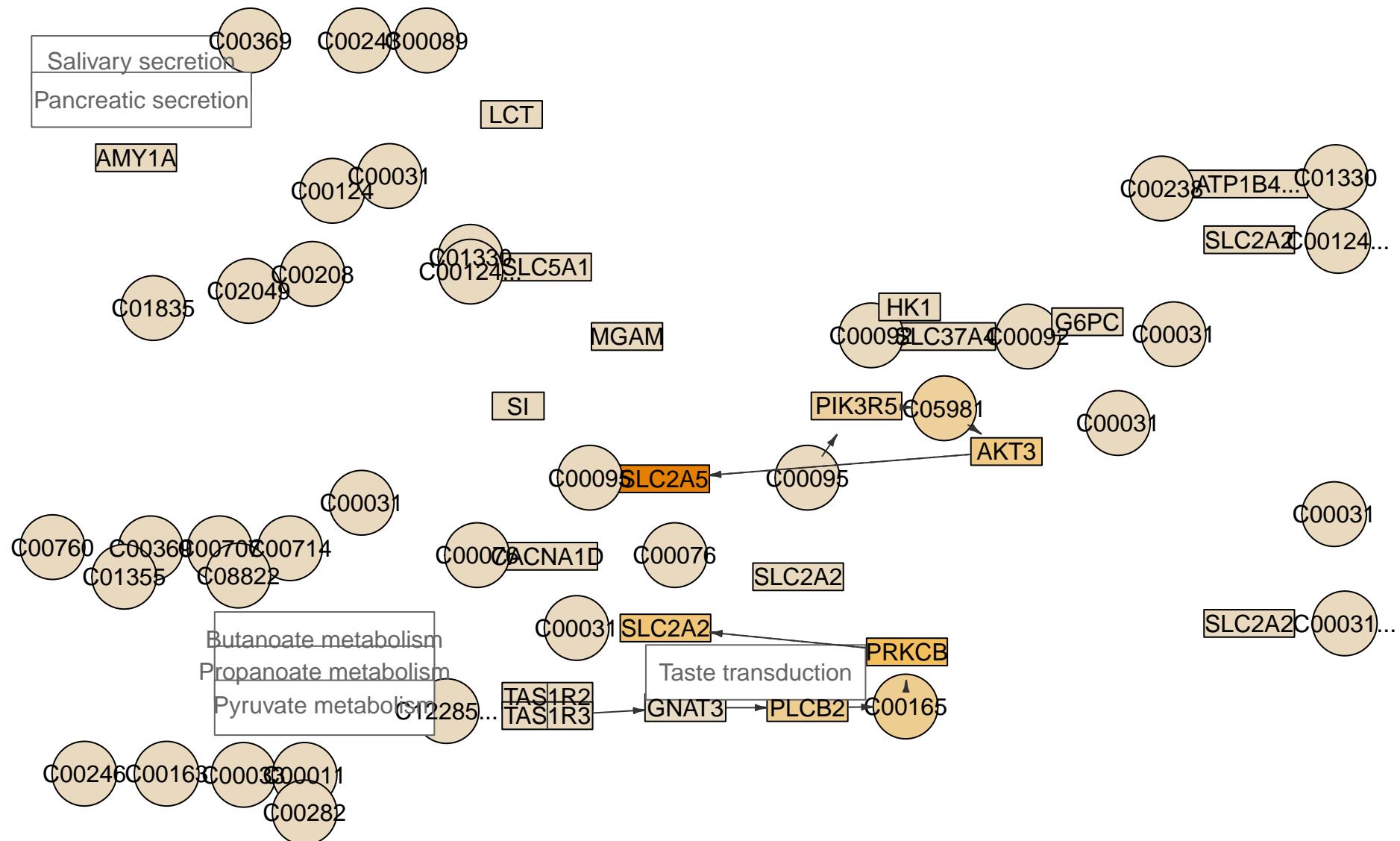
Carbohydrate digestion
and absorption
MPI-188

Tight junction

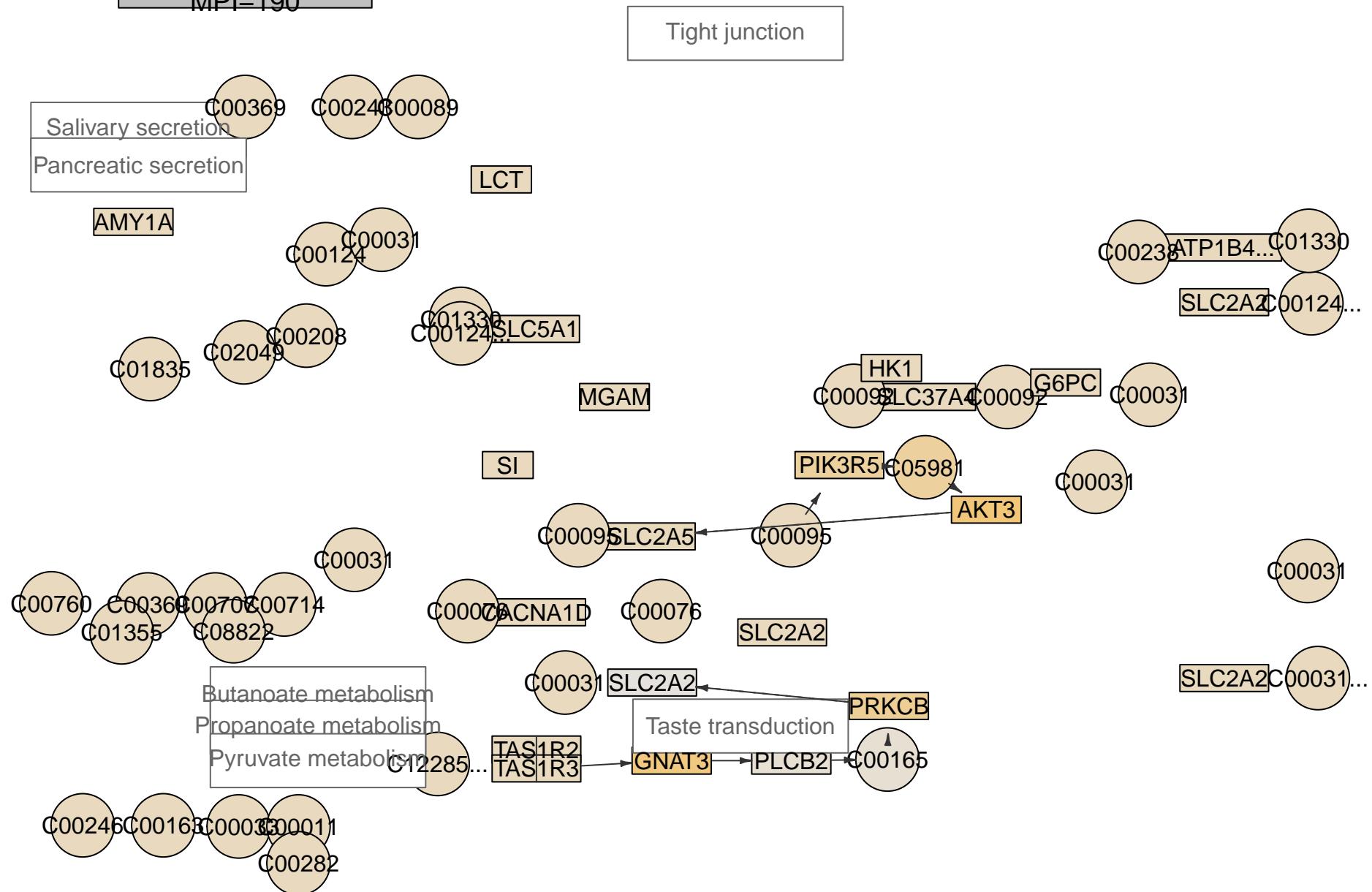


Carbohydrate digestion
and absorption
MPI-189

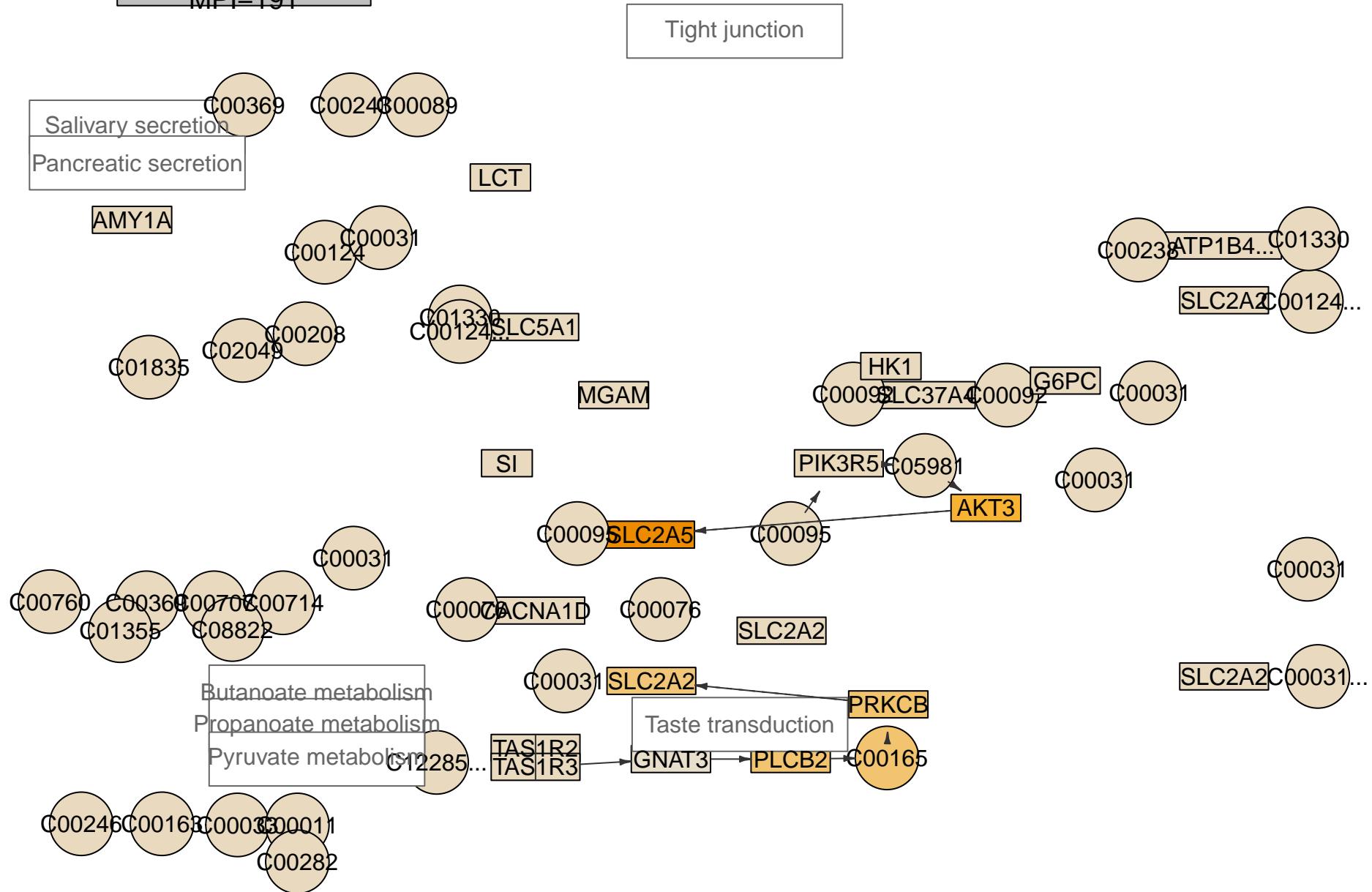
Tight junction



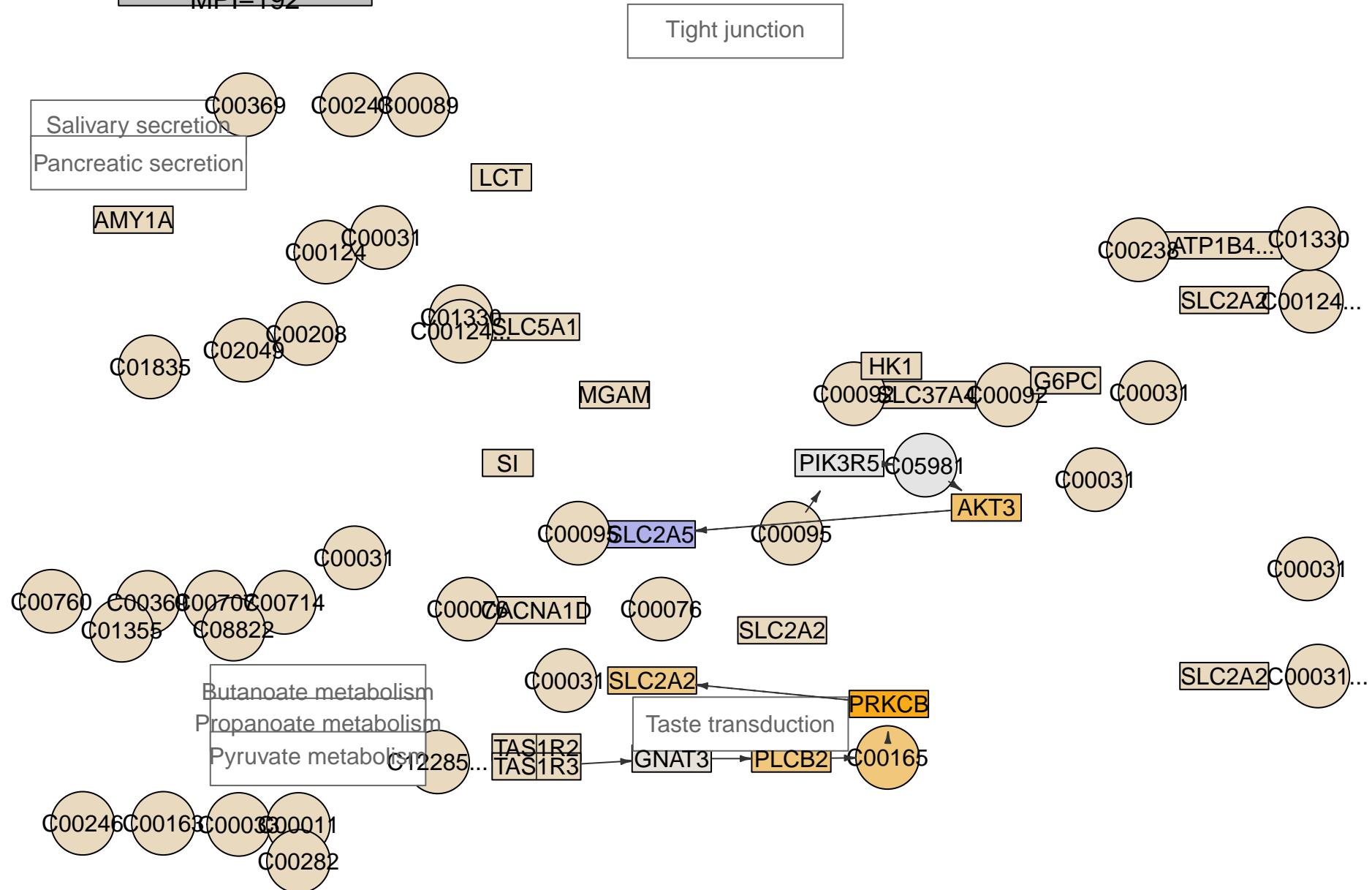
Carbohydrate digestion
and absorption
MPI-190



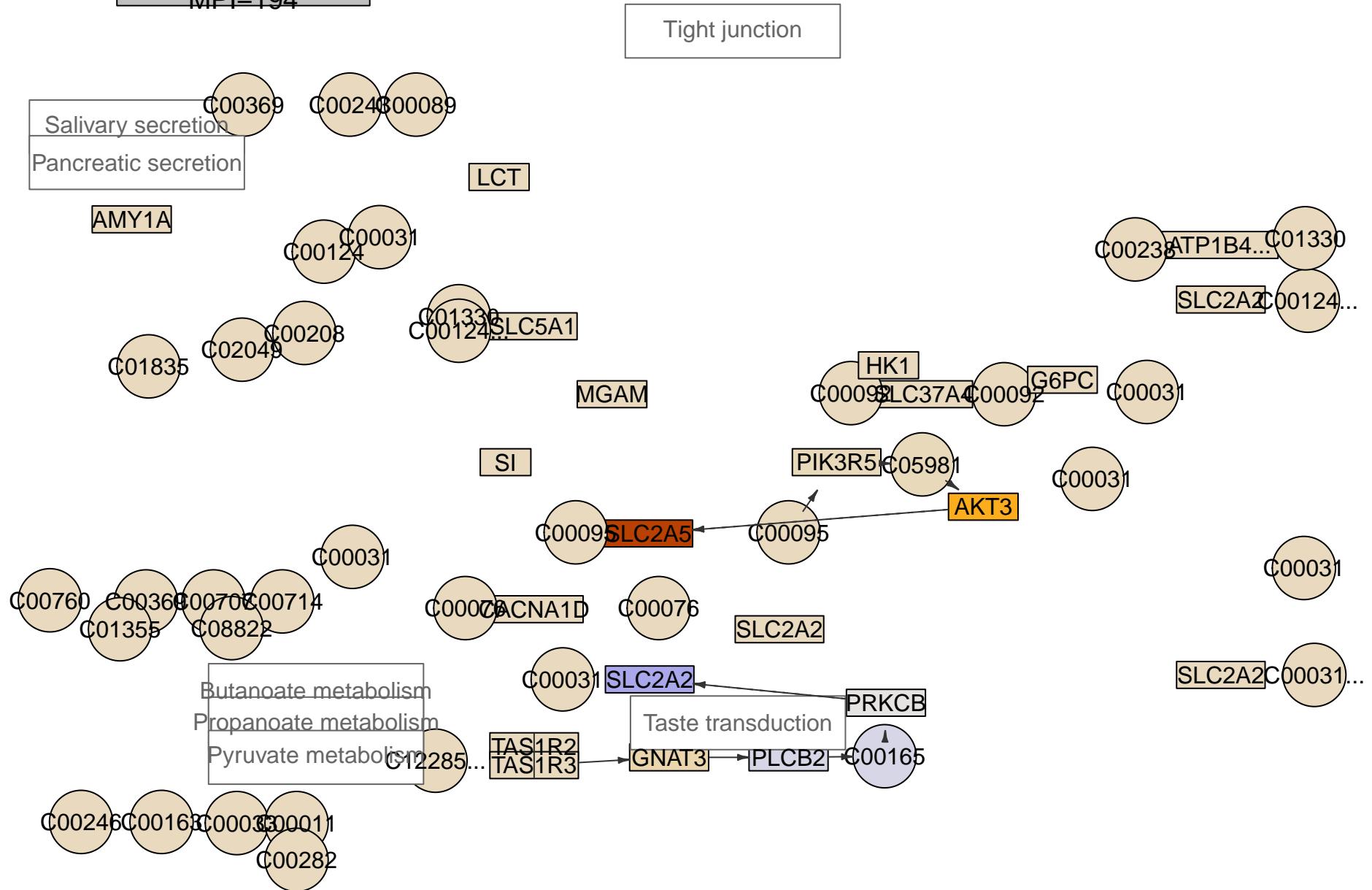
Carbohydrate digestion
and absorption
MPI-191



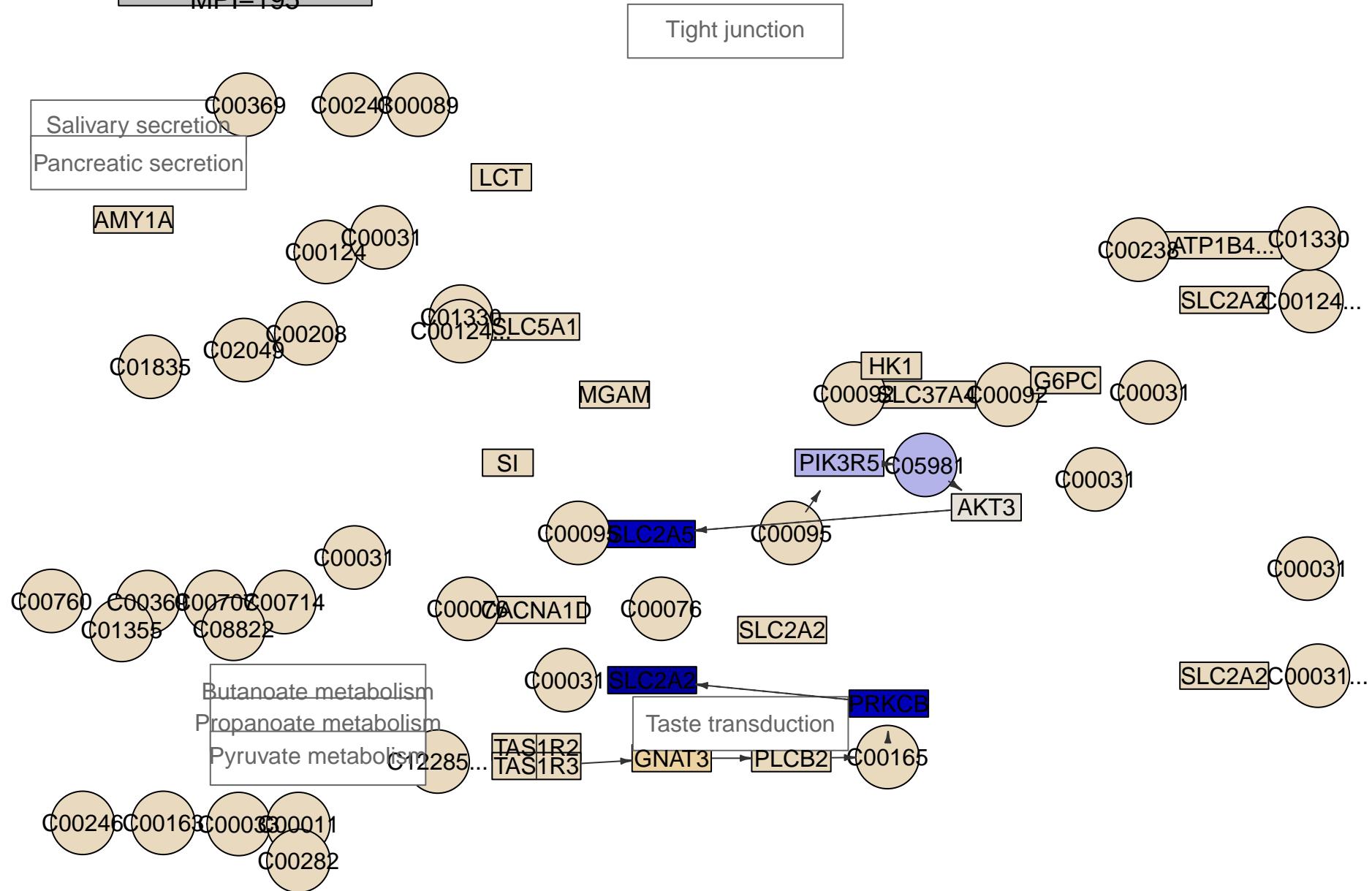
Carbohydrate digestion
and absorption
MPI-192



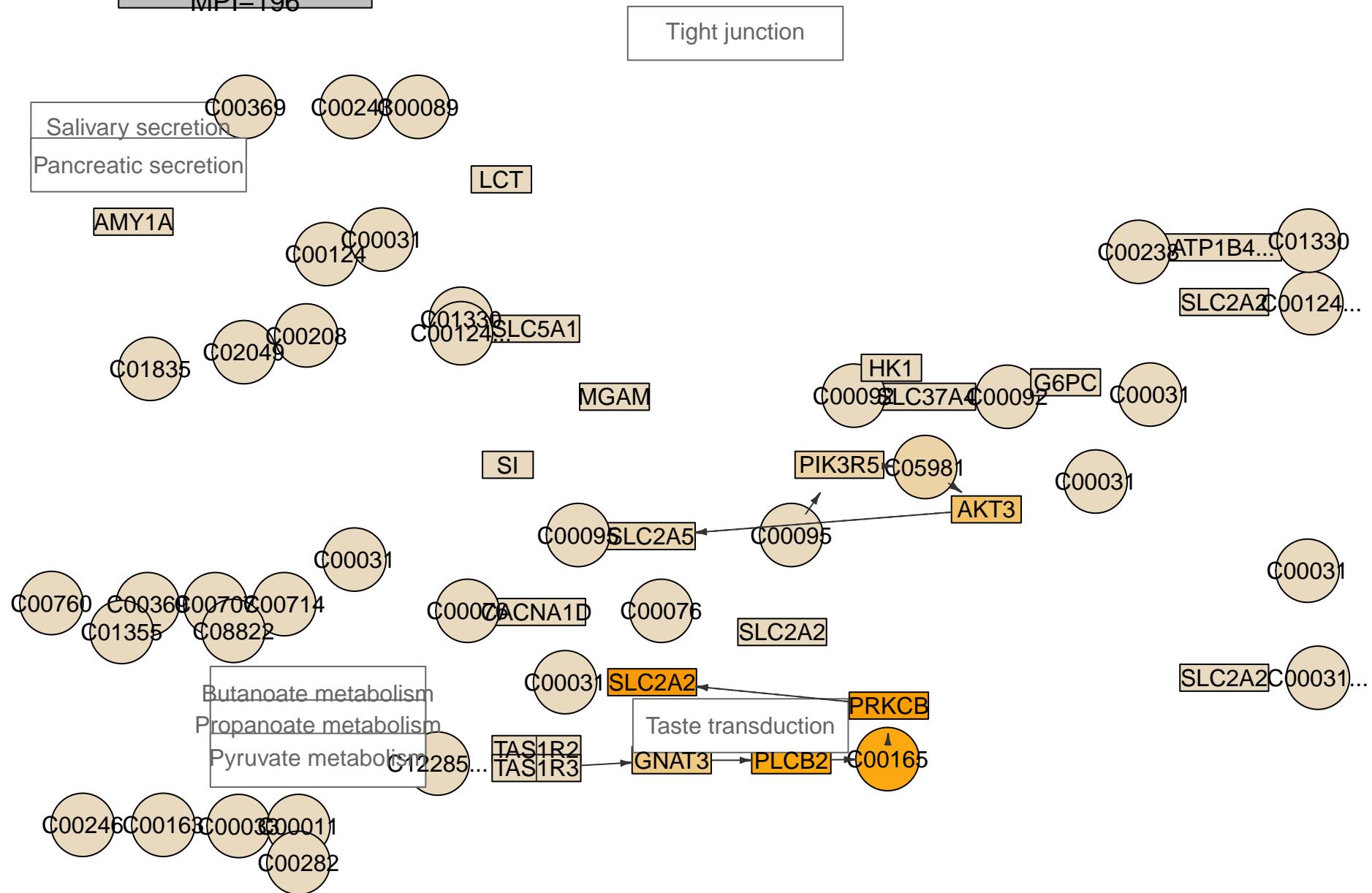
Carbohydrate digestion
and absorption
MPI-194



Carbohydrate digestion
and absorption
MPI-195

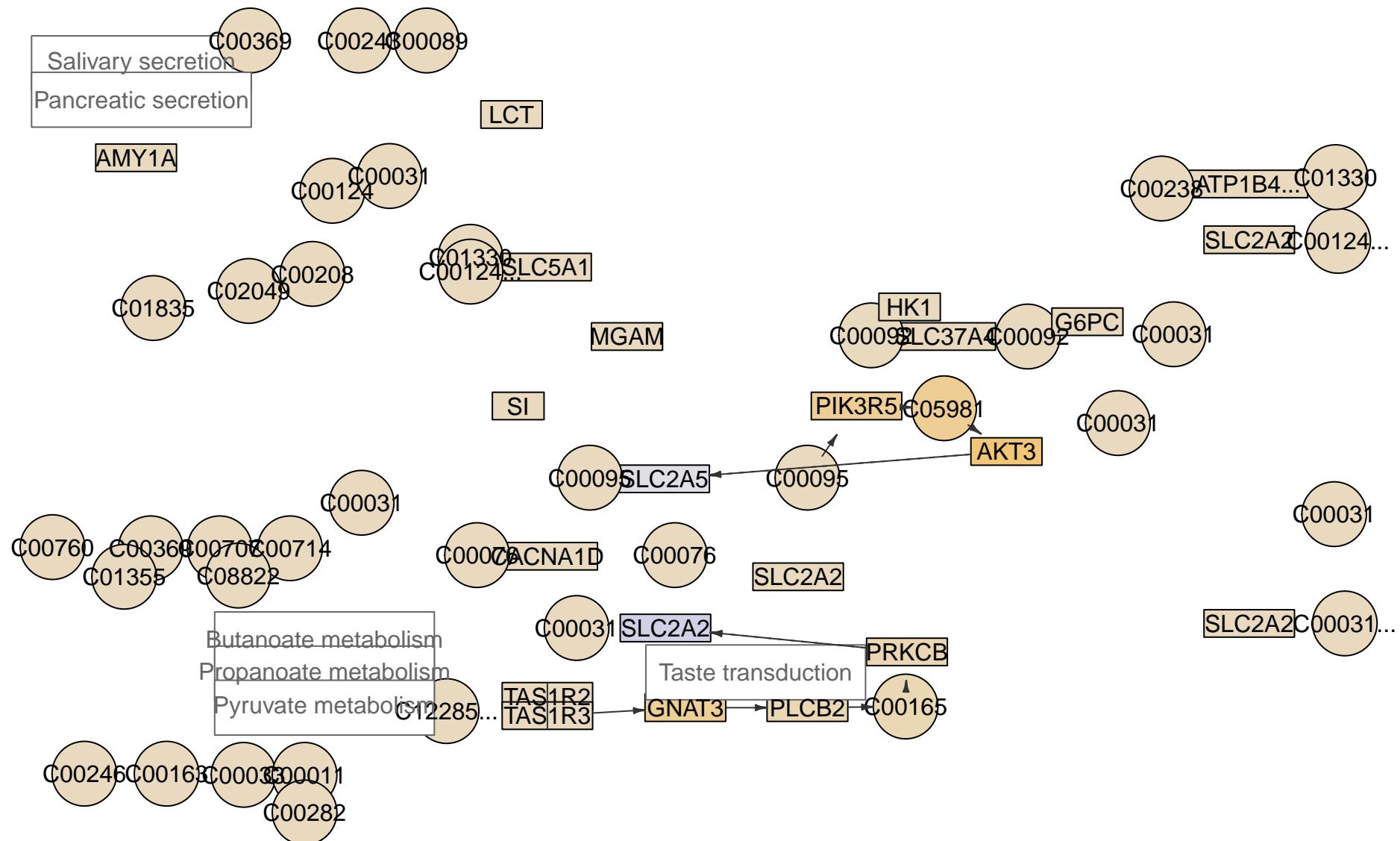


Carbohydrate digestion
and absorption
MPI-196

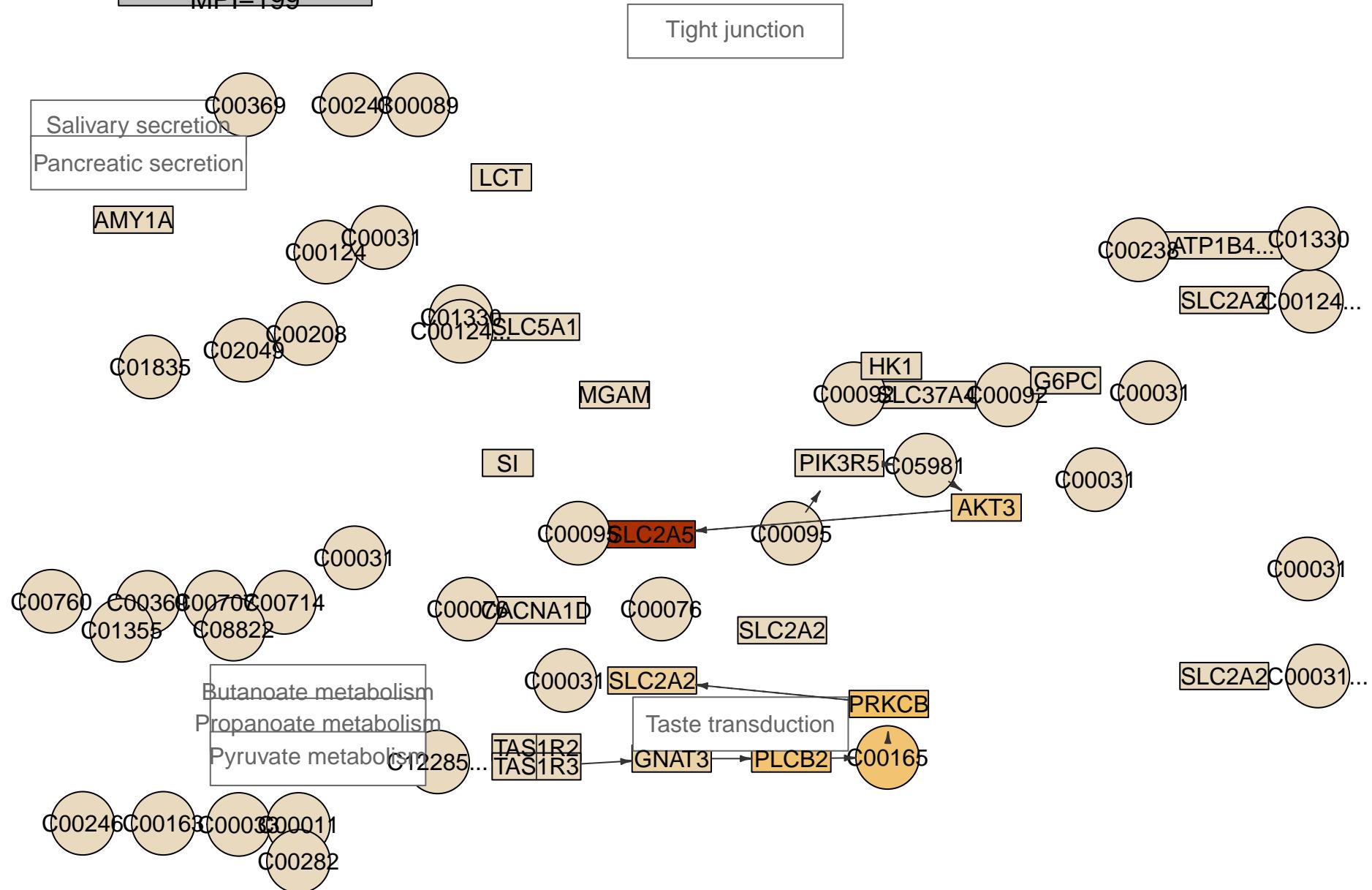


Carbohydrate digestion
and absorption
MPI-198

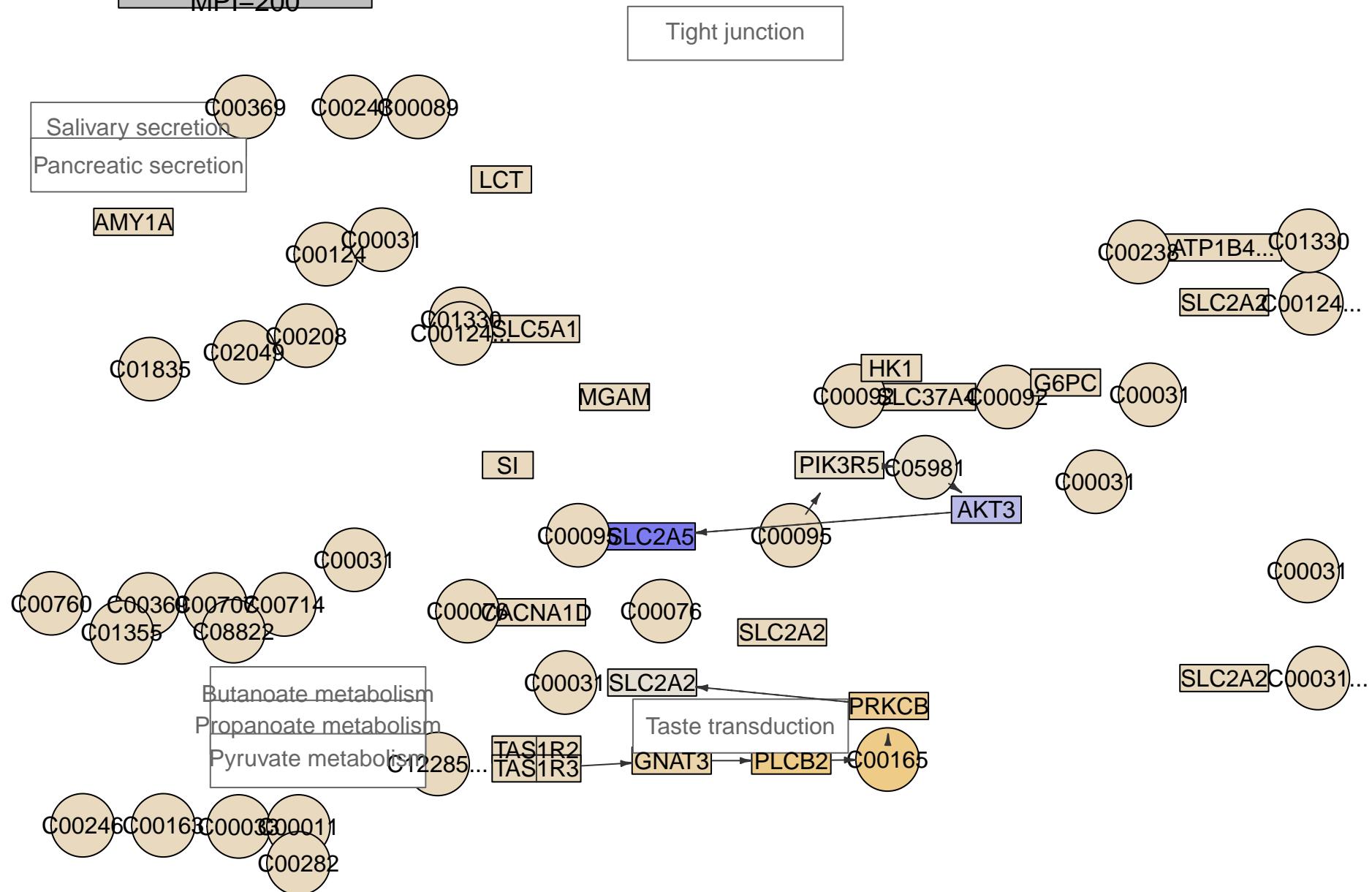
Tight junction



Carbohydrate digestion
and absorption
MPI-199



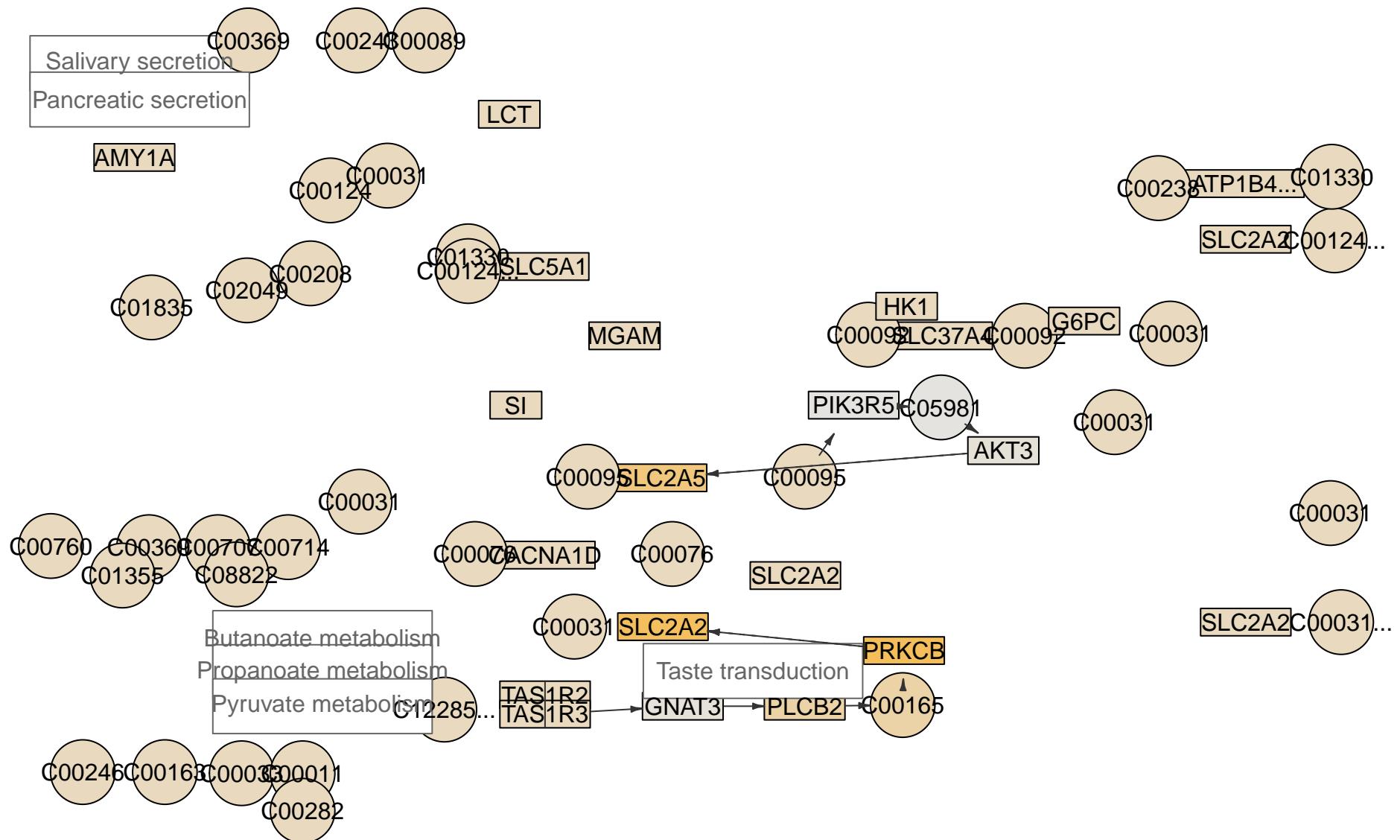
Carbohydrate digestion
and absorption
MPI-200



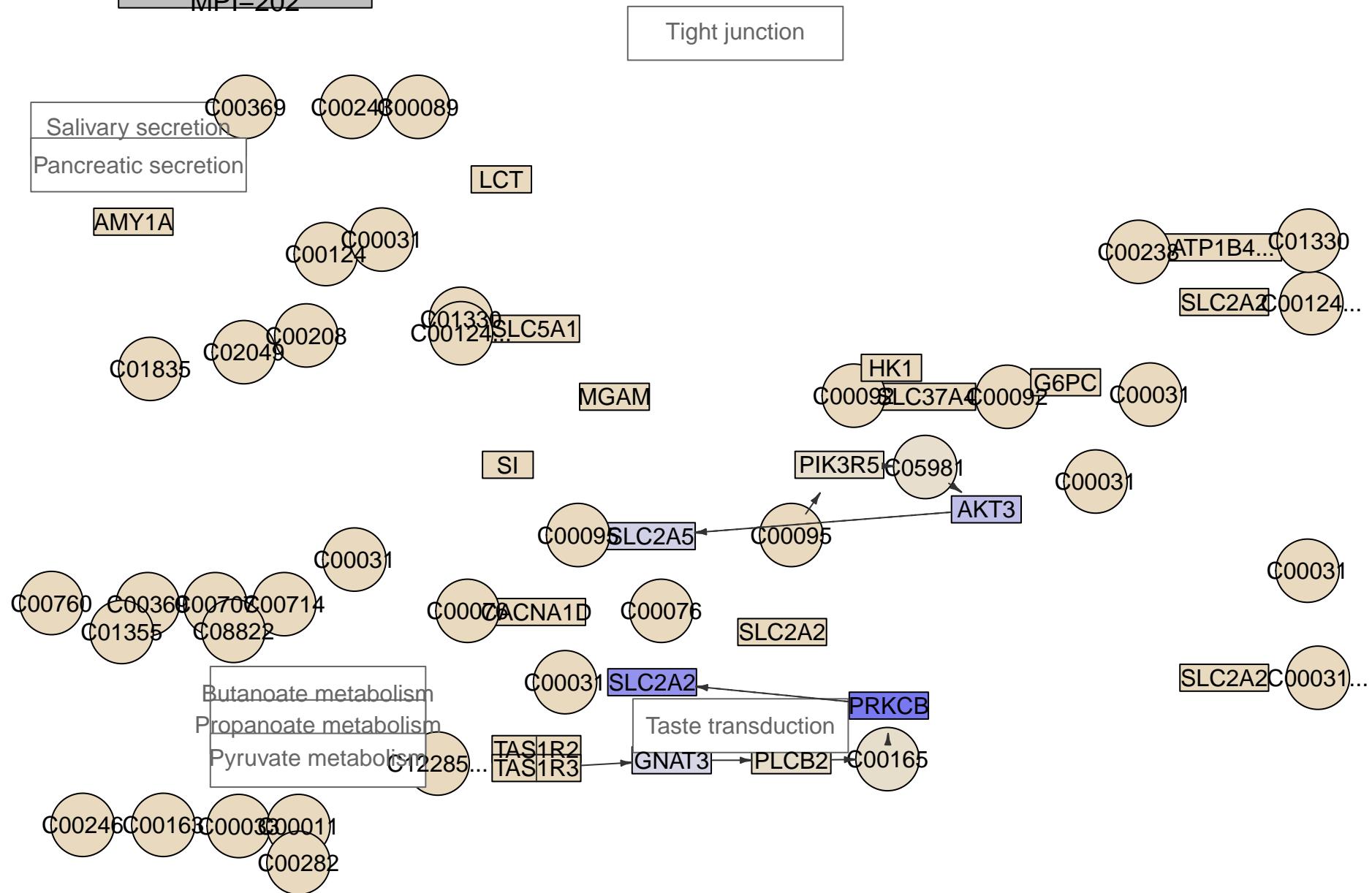
Carbohydrate digestion and absorption

MPI-201

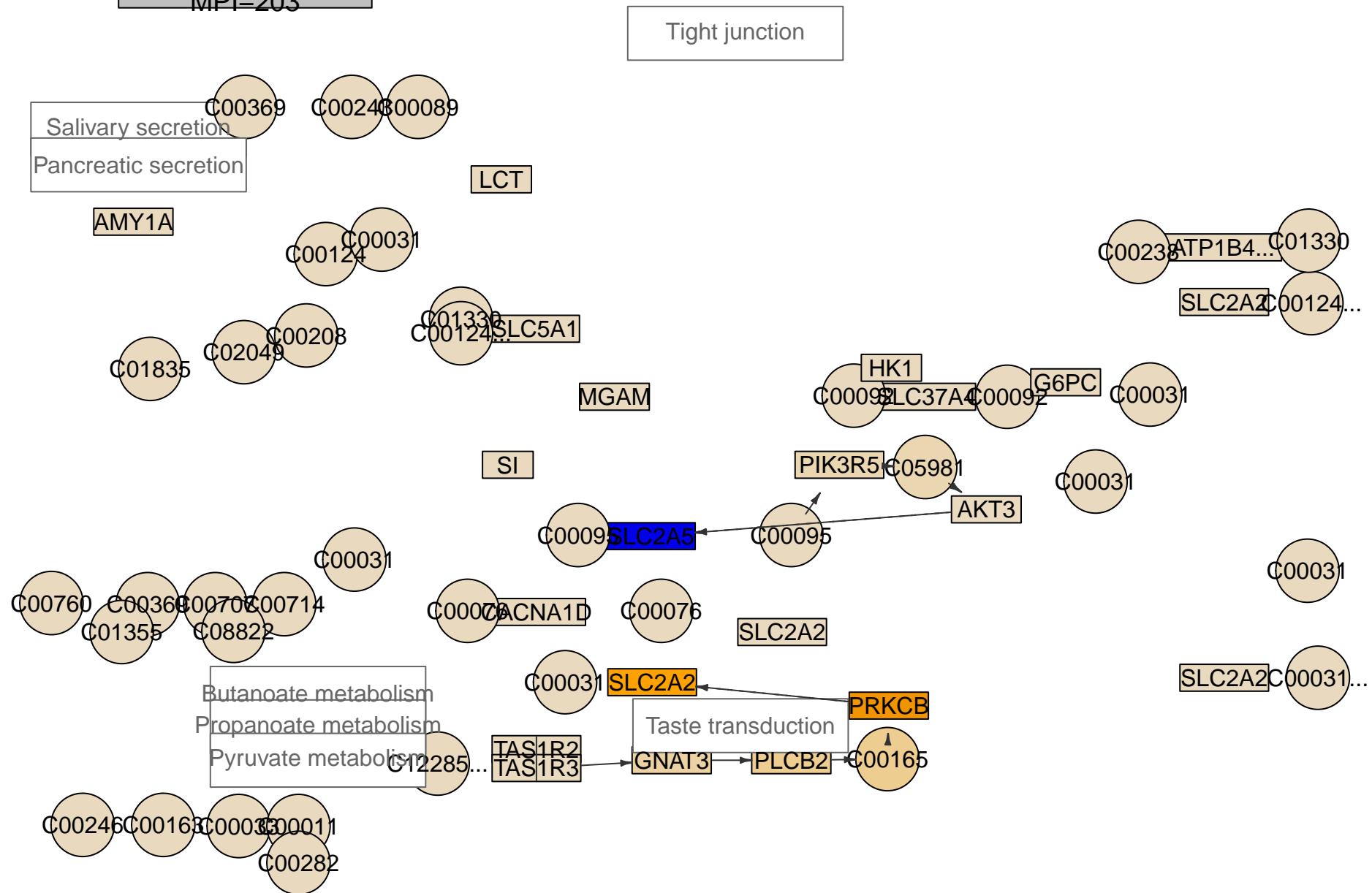
Tight junction



Carbohydrate digestion
and absorption
MPI-202

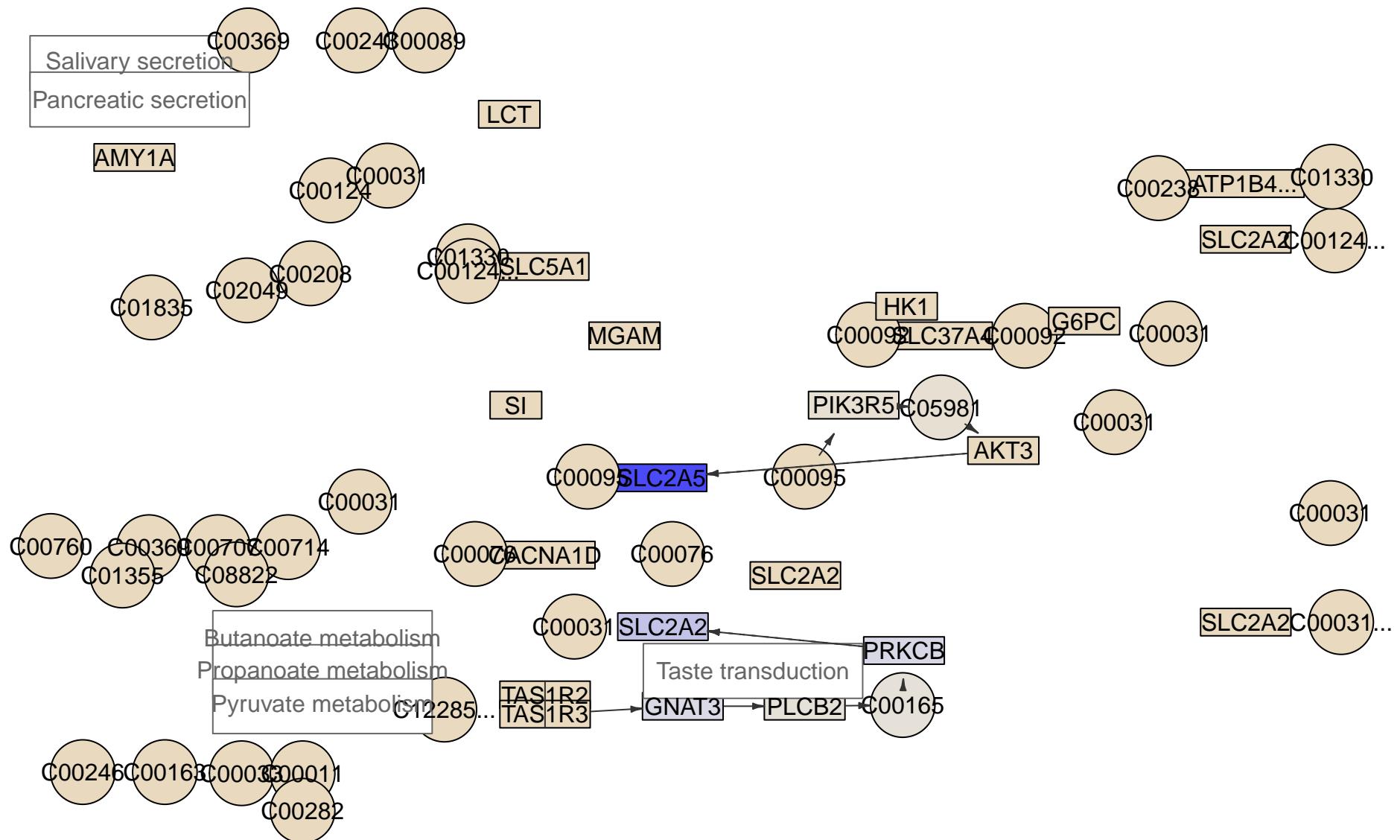


Carbohydrate digestion
and absorption
MPI-203

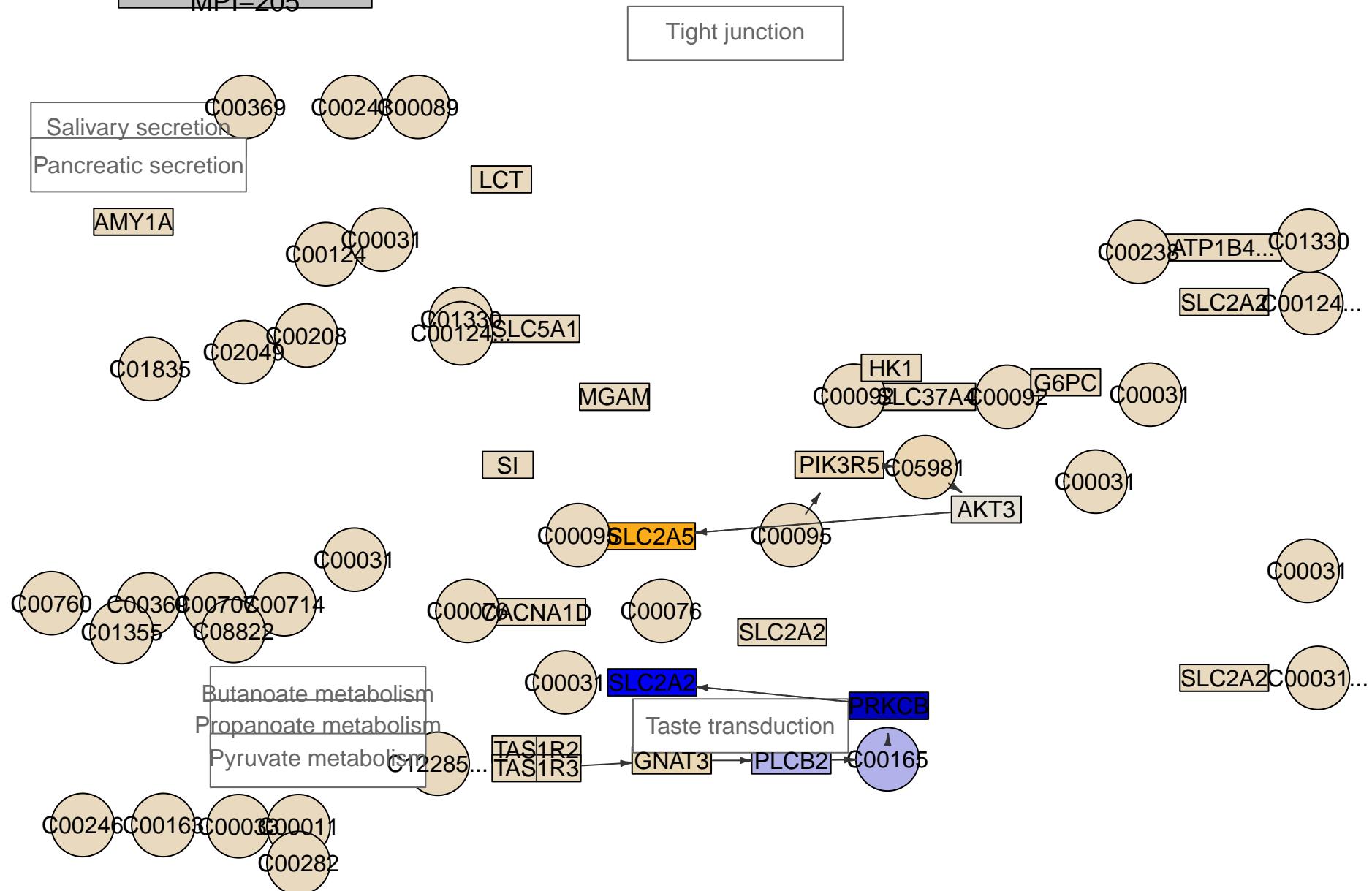


Carbohydrate digestion and absorption

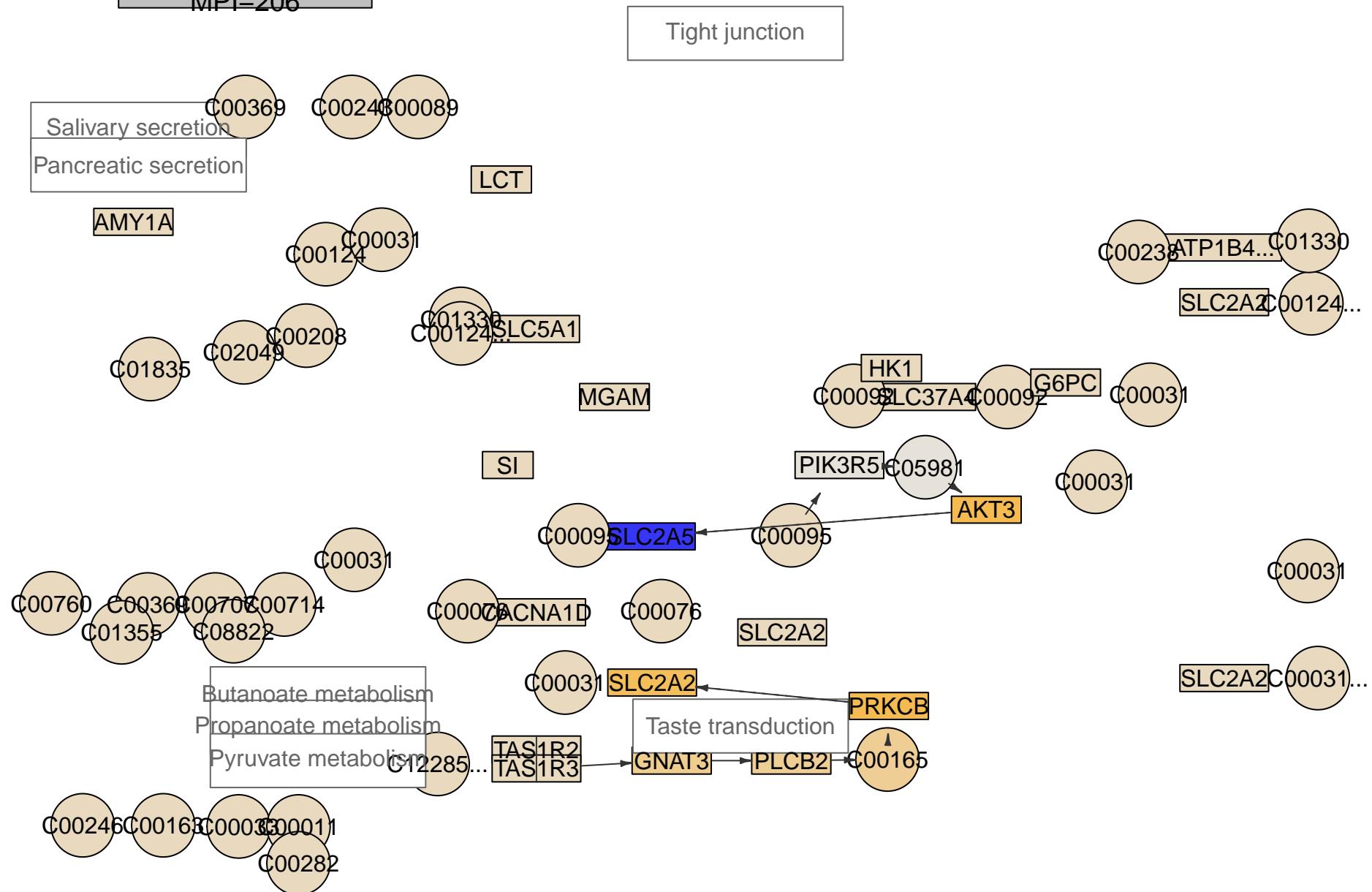
Tight junction



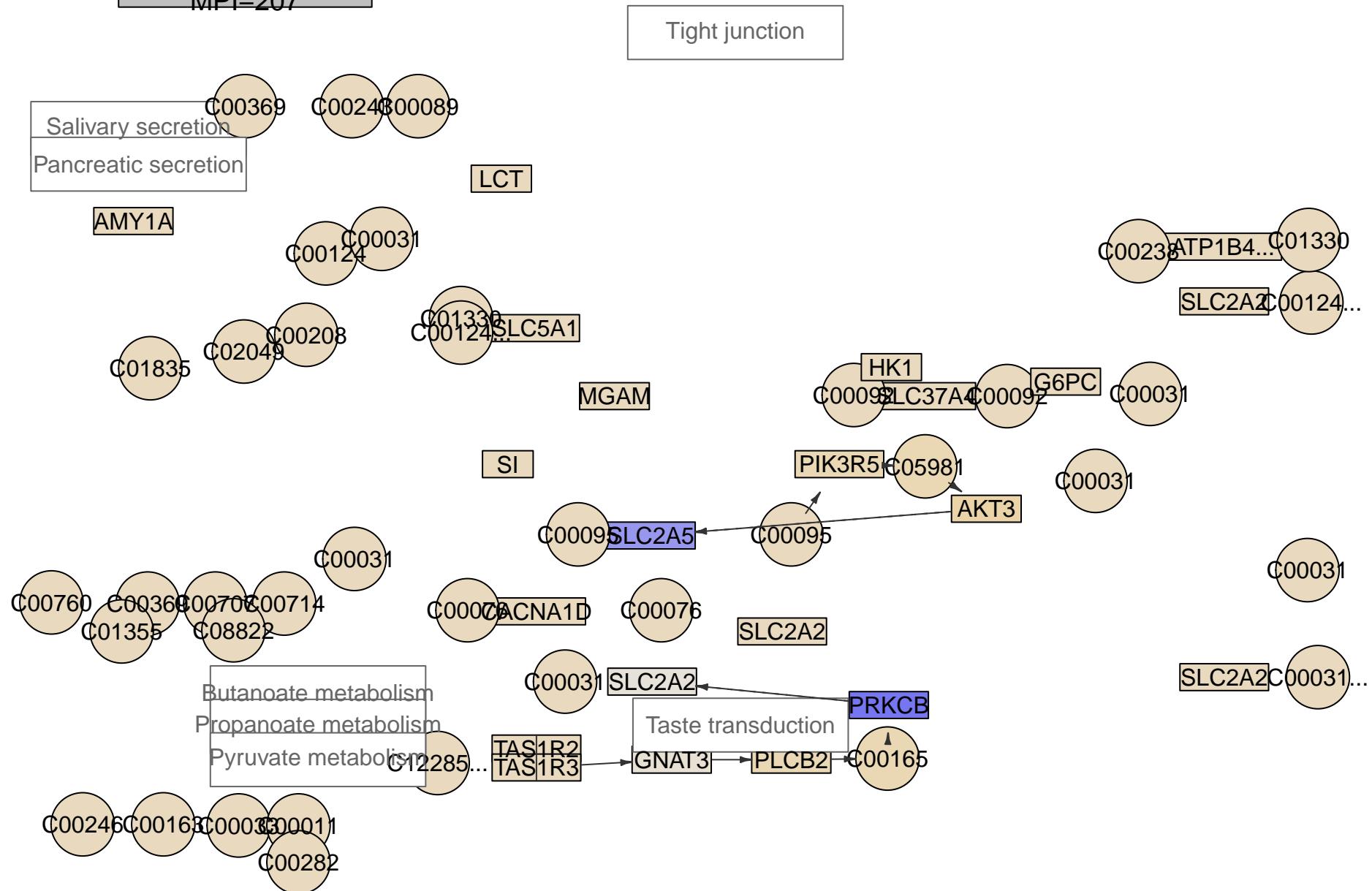
Carbohydrate digestion
and absorption
MPI-205



Carbohydrate digestion
and absorption
MPI-206

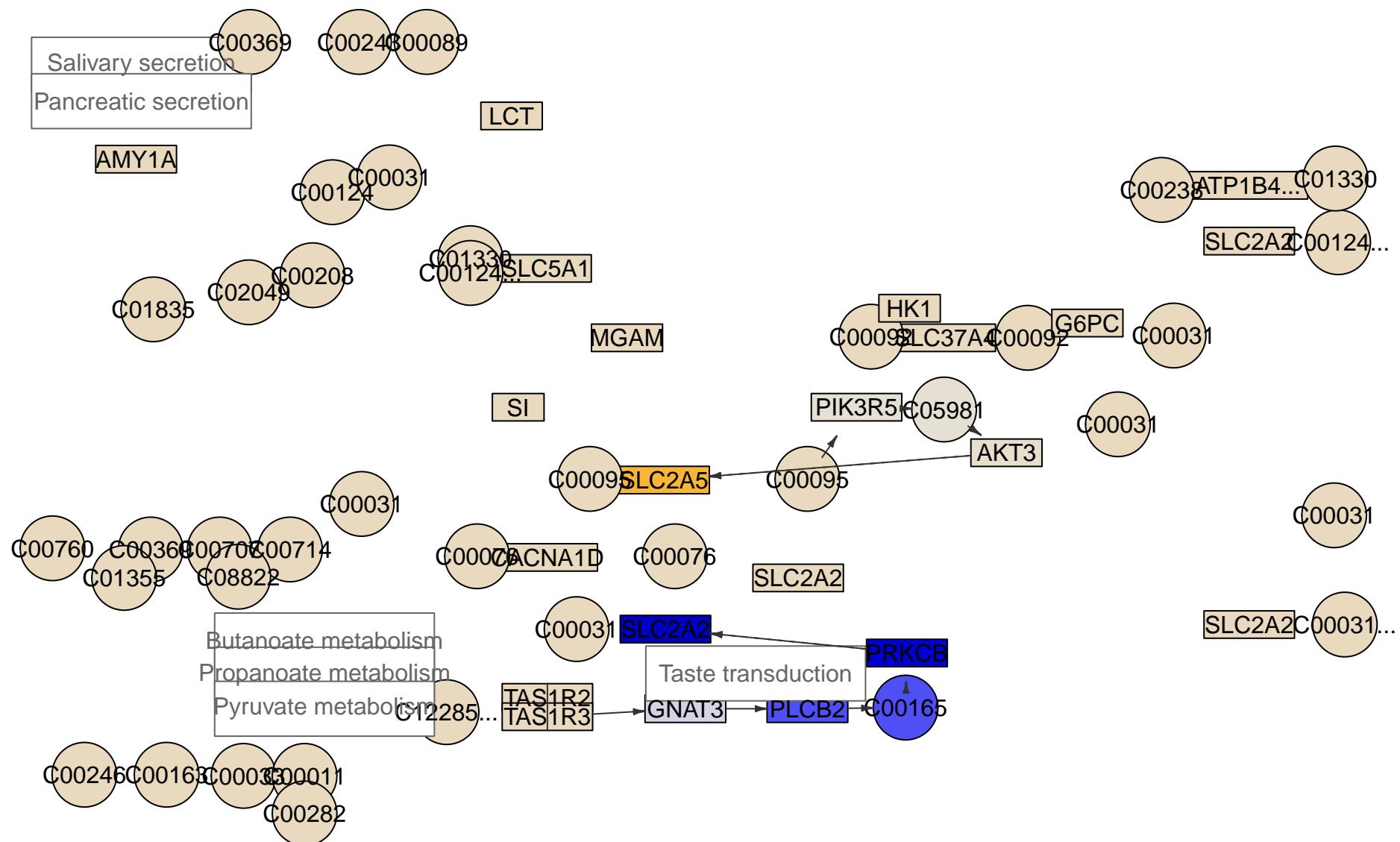


Carbohydrate digestion
and absorption
MPI-207

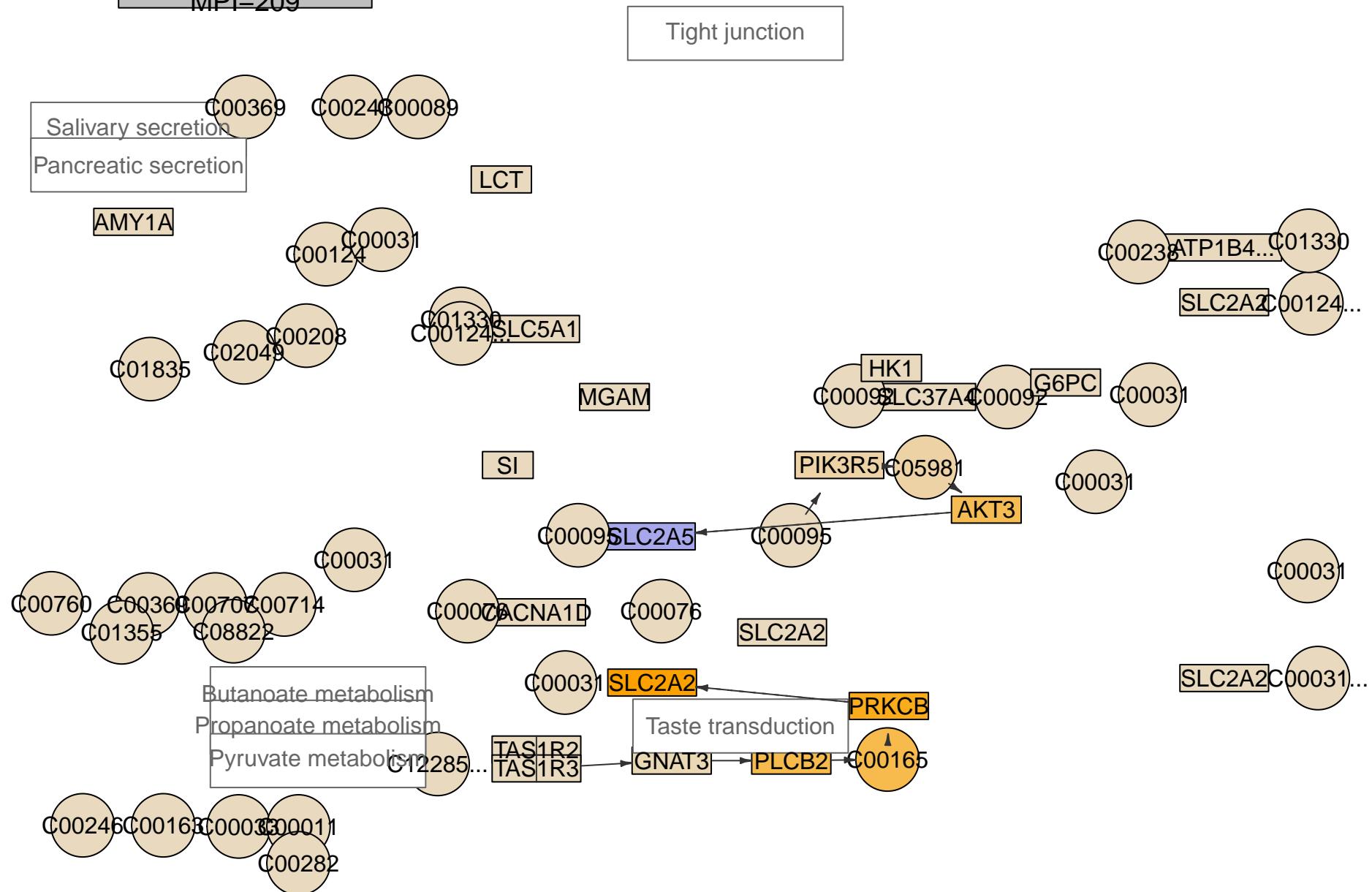


Carbohydrate digestion
and absorption
MPI-208

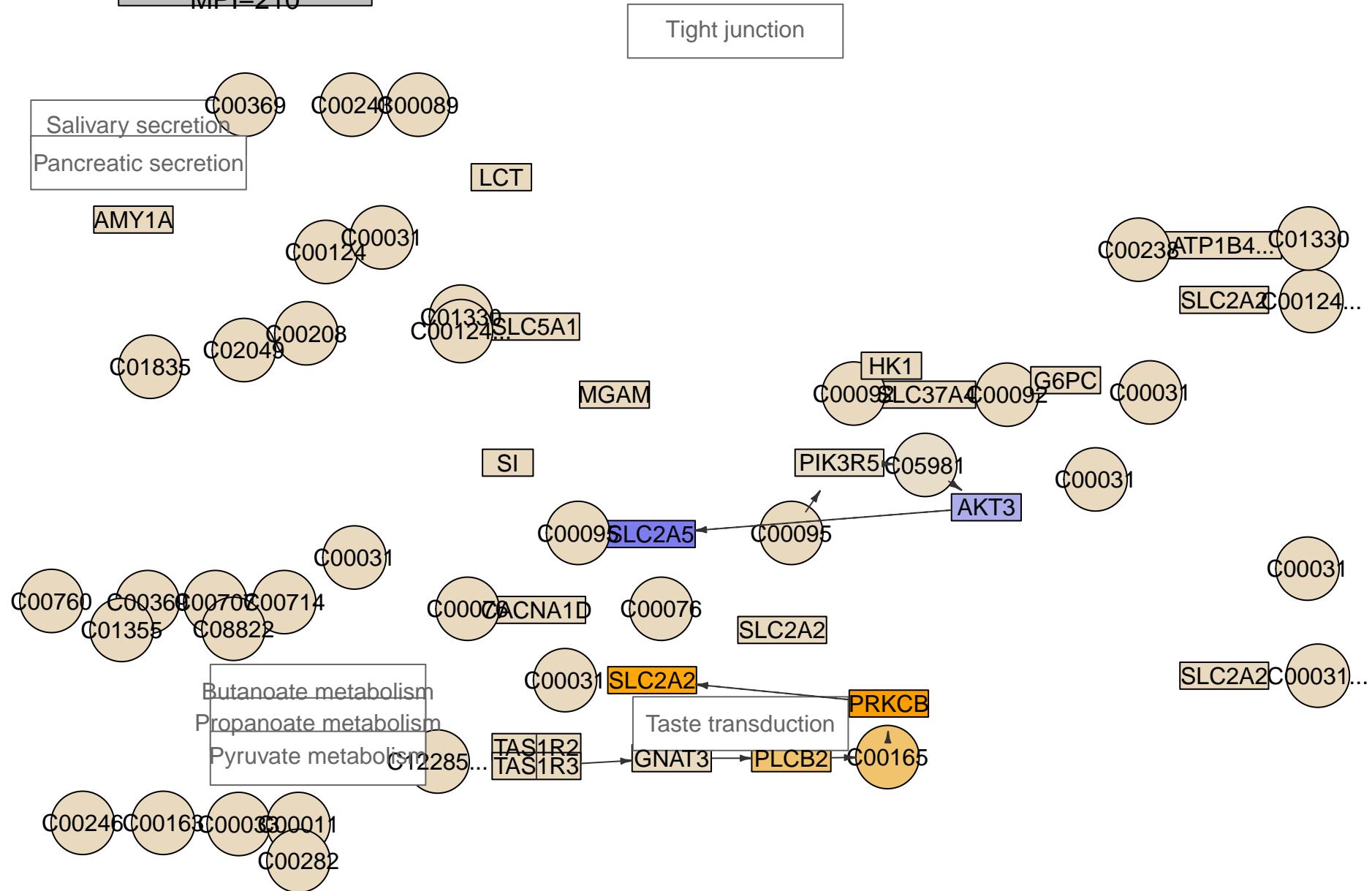
Tight junction



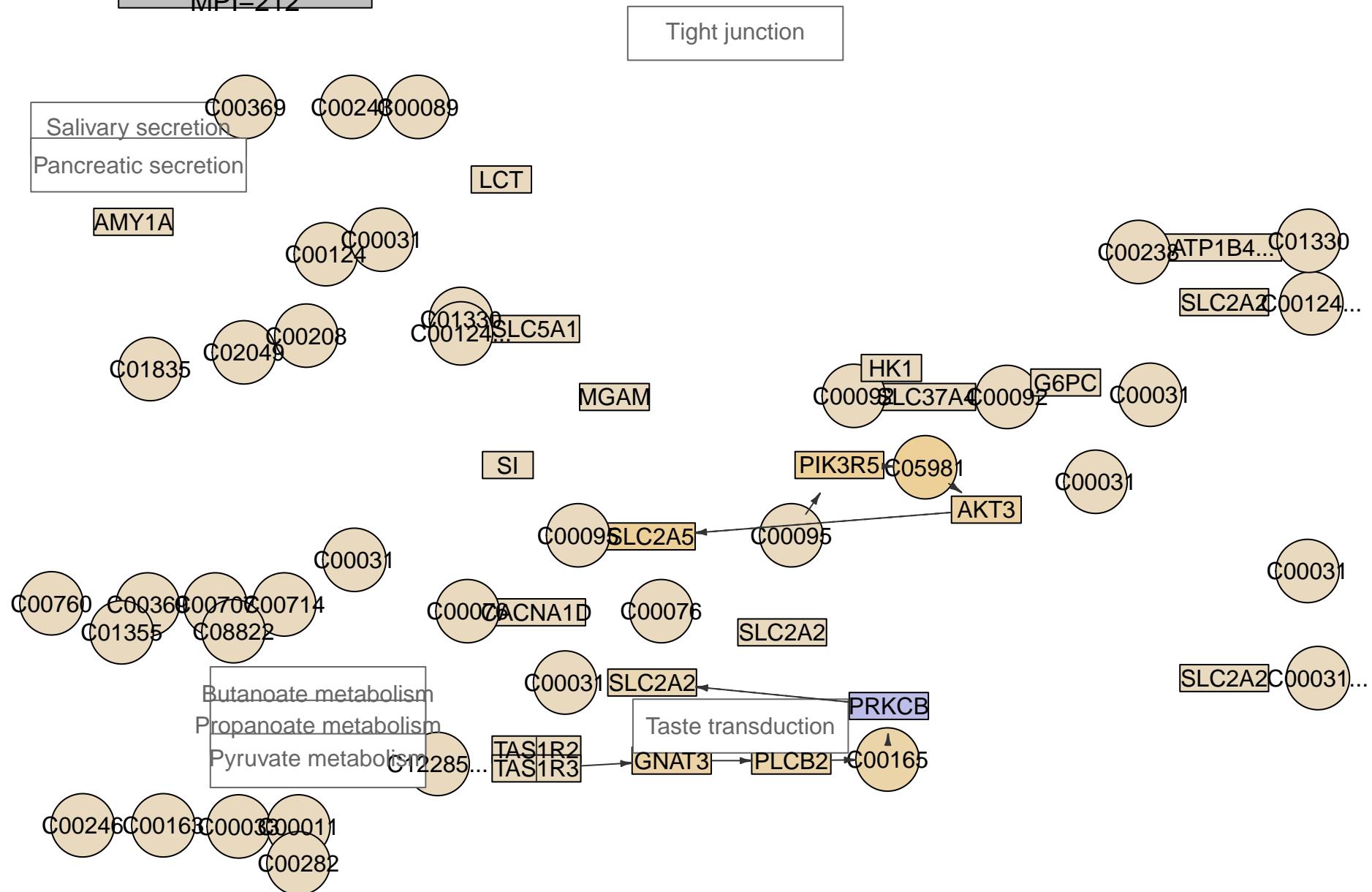
Carbohydrate digestion
and absorption
MPI-209



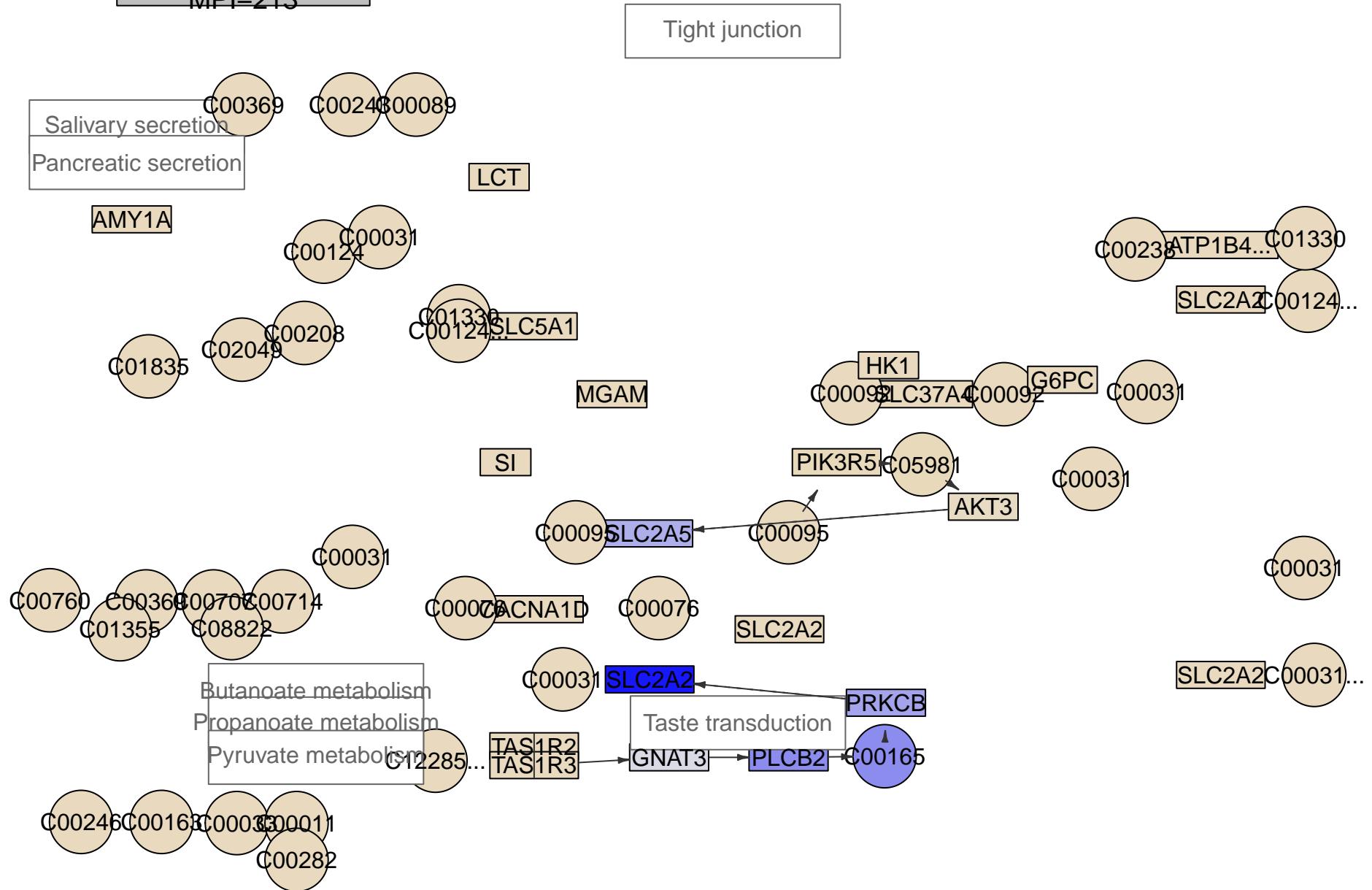
Carbohydrate digestion
and absorption
MPI-210



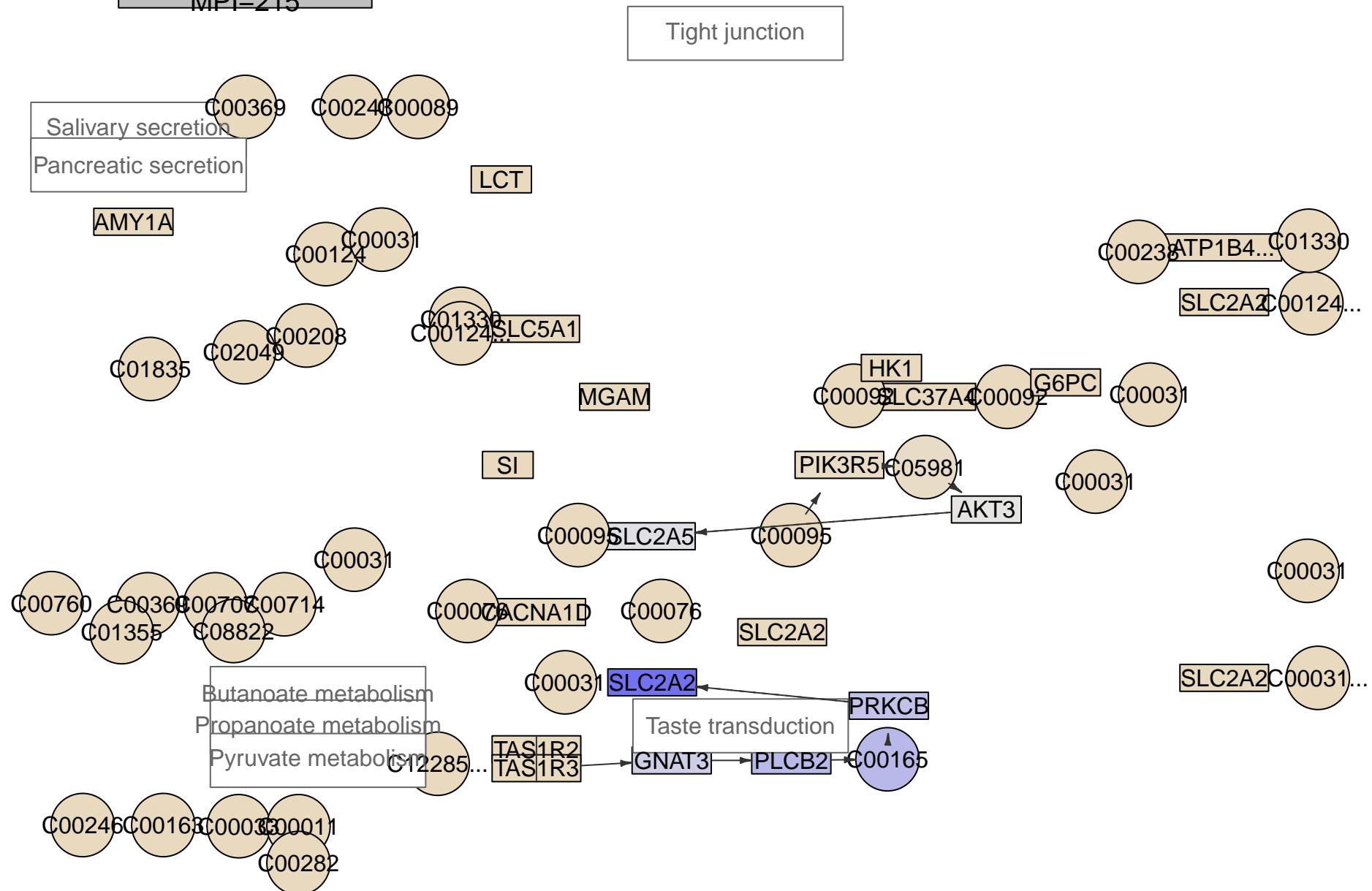
Carbohydrate digestion
and absorption
MPI-212



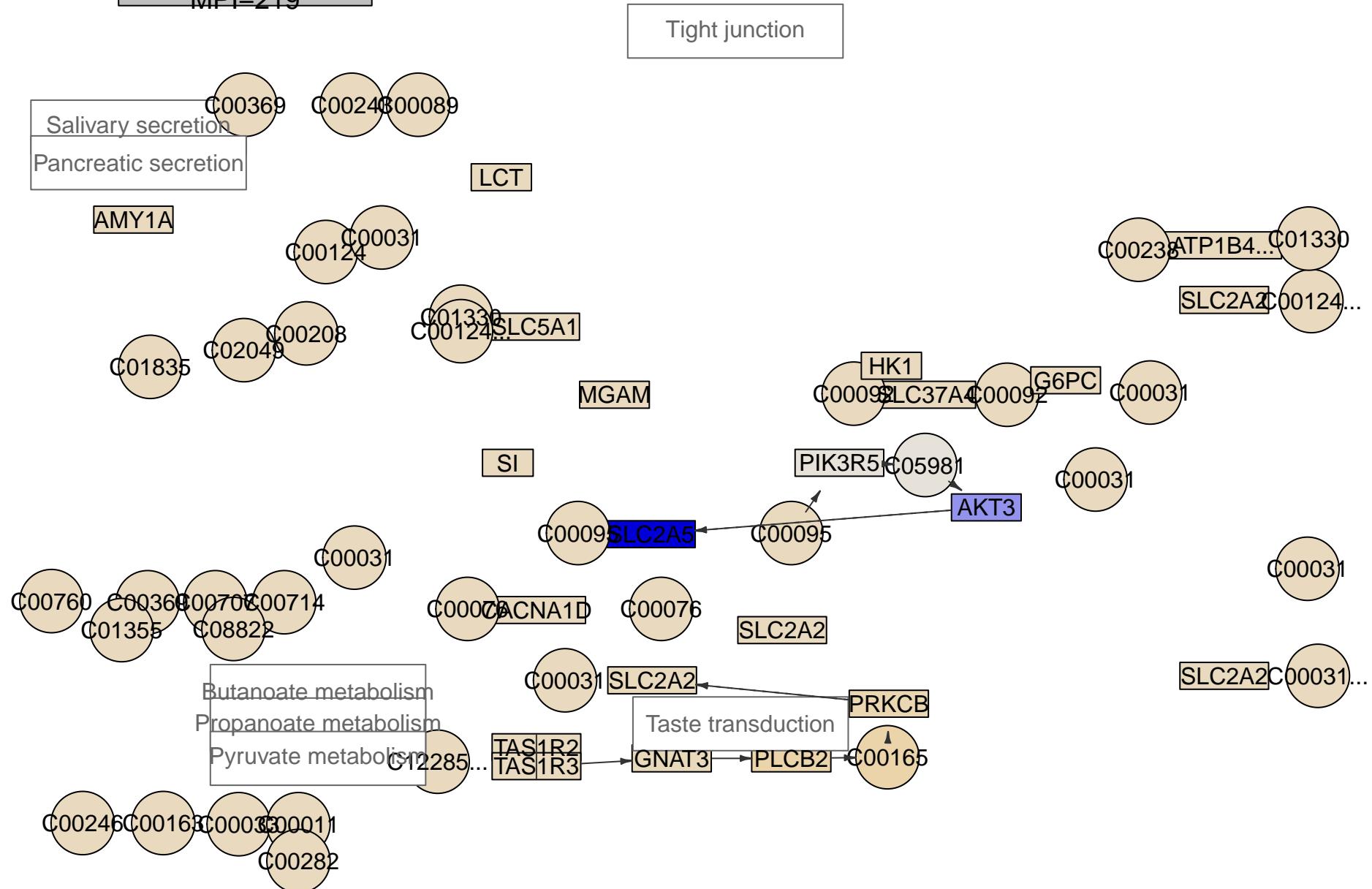
Carbohydrate digestion
and absorption
MPI-213



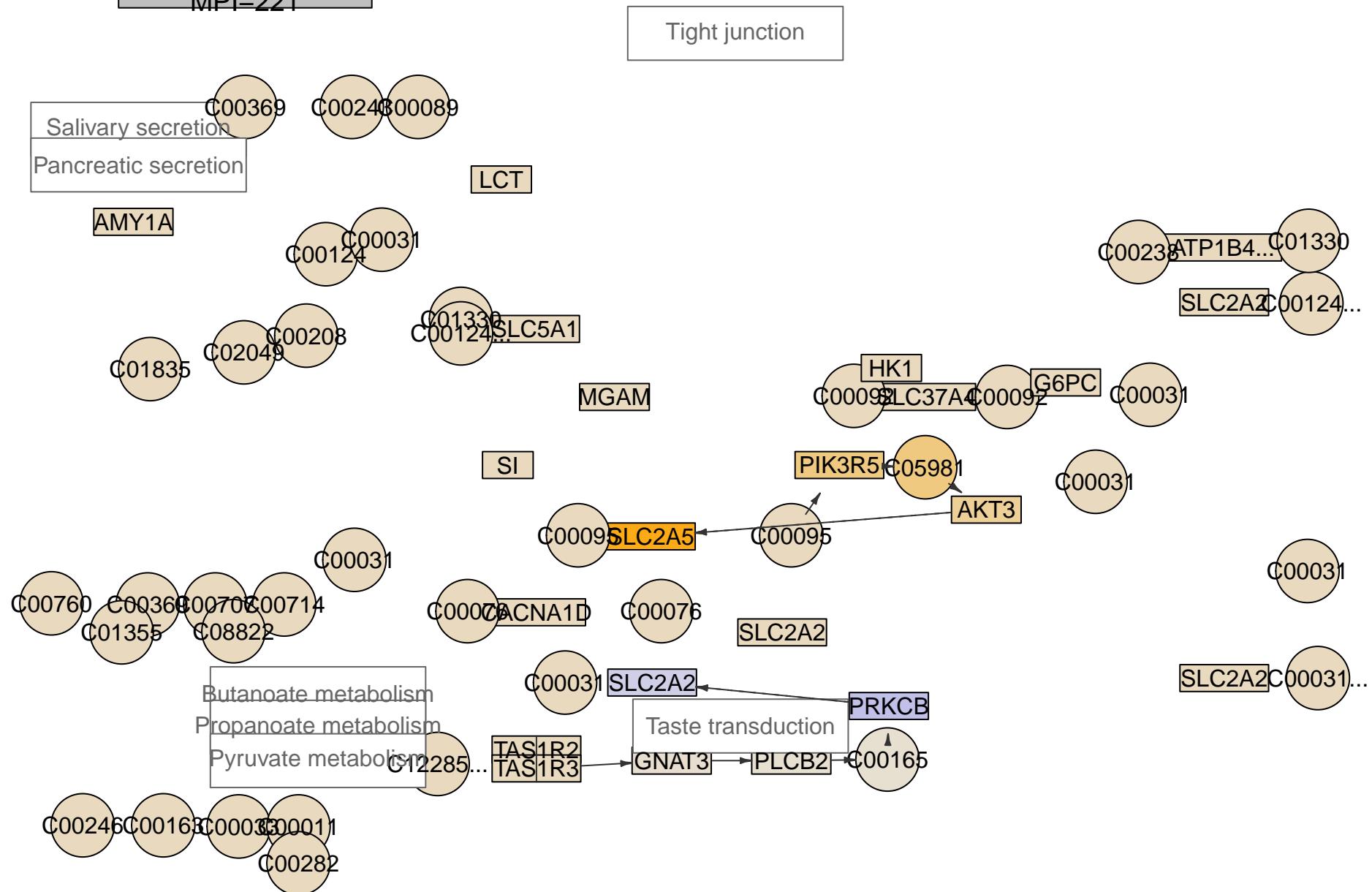
Carbohydrate digestion
and absorption
MPI-215



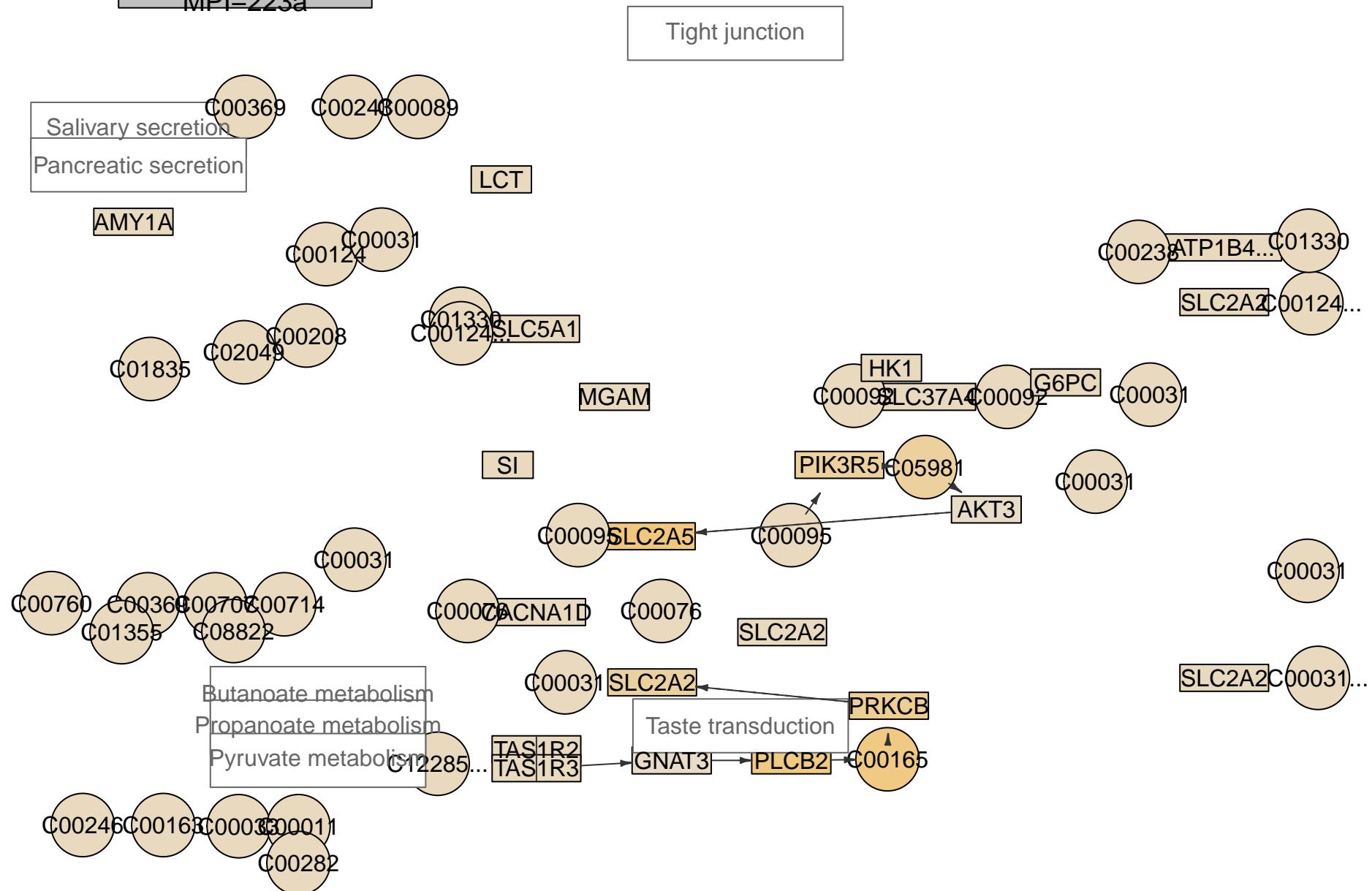
Carbohydrate digestion
and absorption
MPI-219



Carbohydrate digestion
and absorption
MPI-221

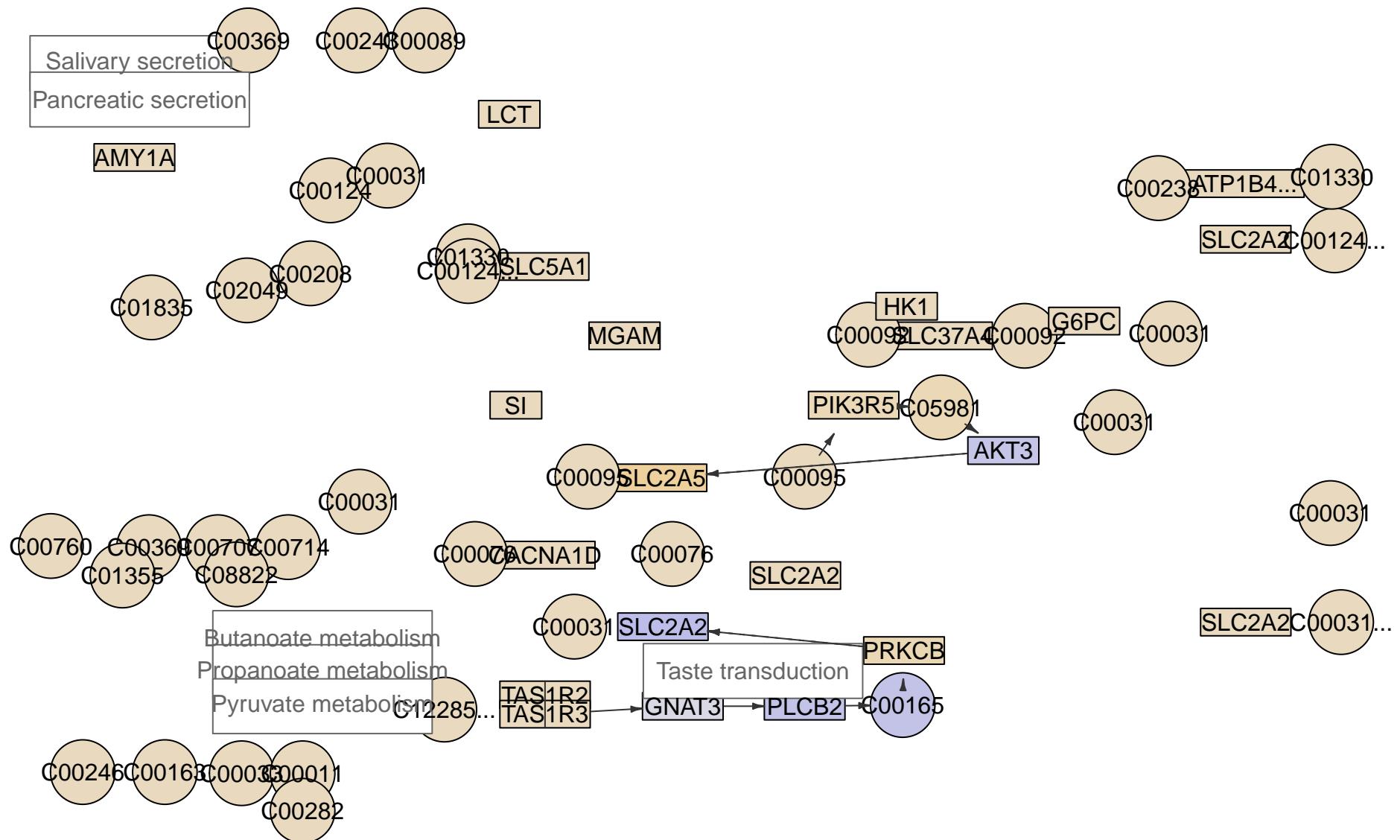


Carbohydrate digestion
and absorption
MPI-223a



Carbohydrate digestion and absorption

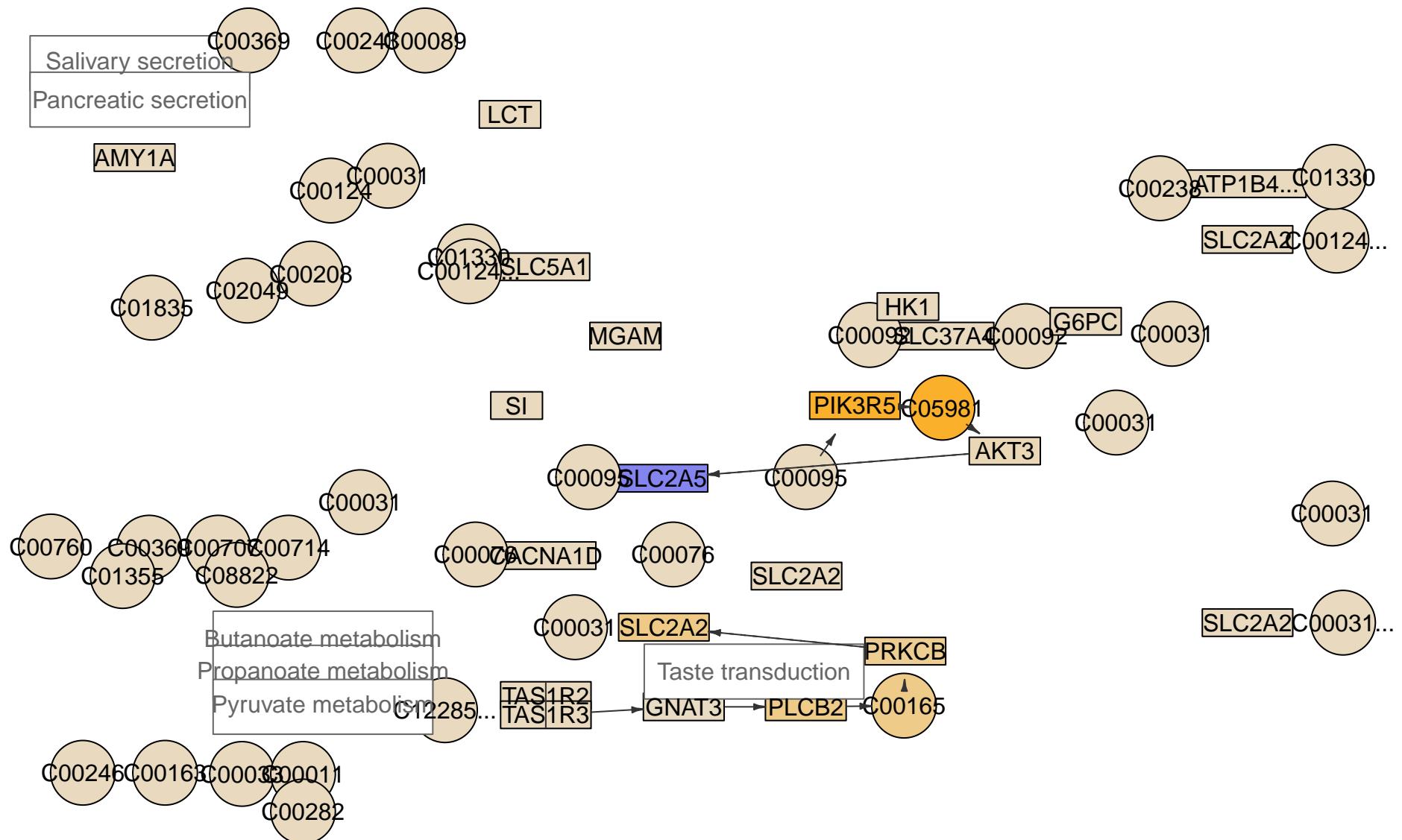
Tight junction



Carbohydrate digestion and absorption

MPI-226

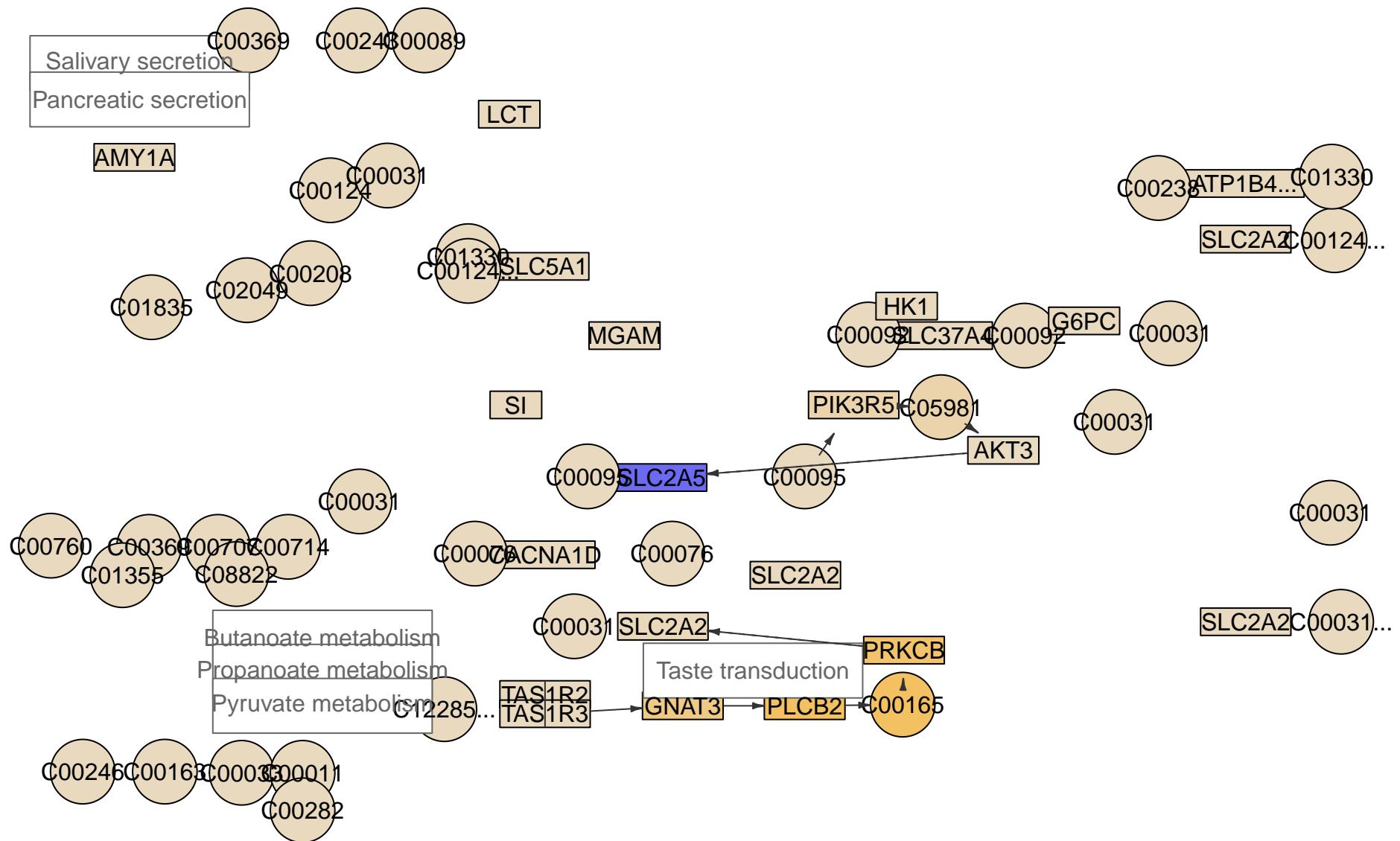
Tight junction



Carbohydrate digestion and absorption

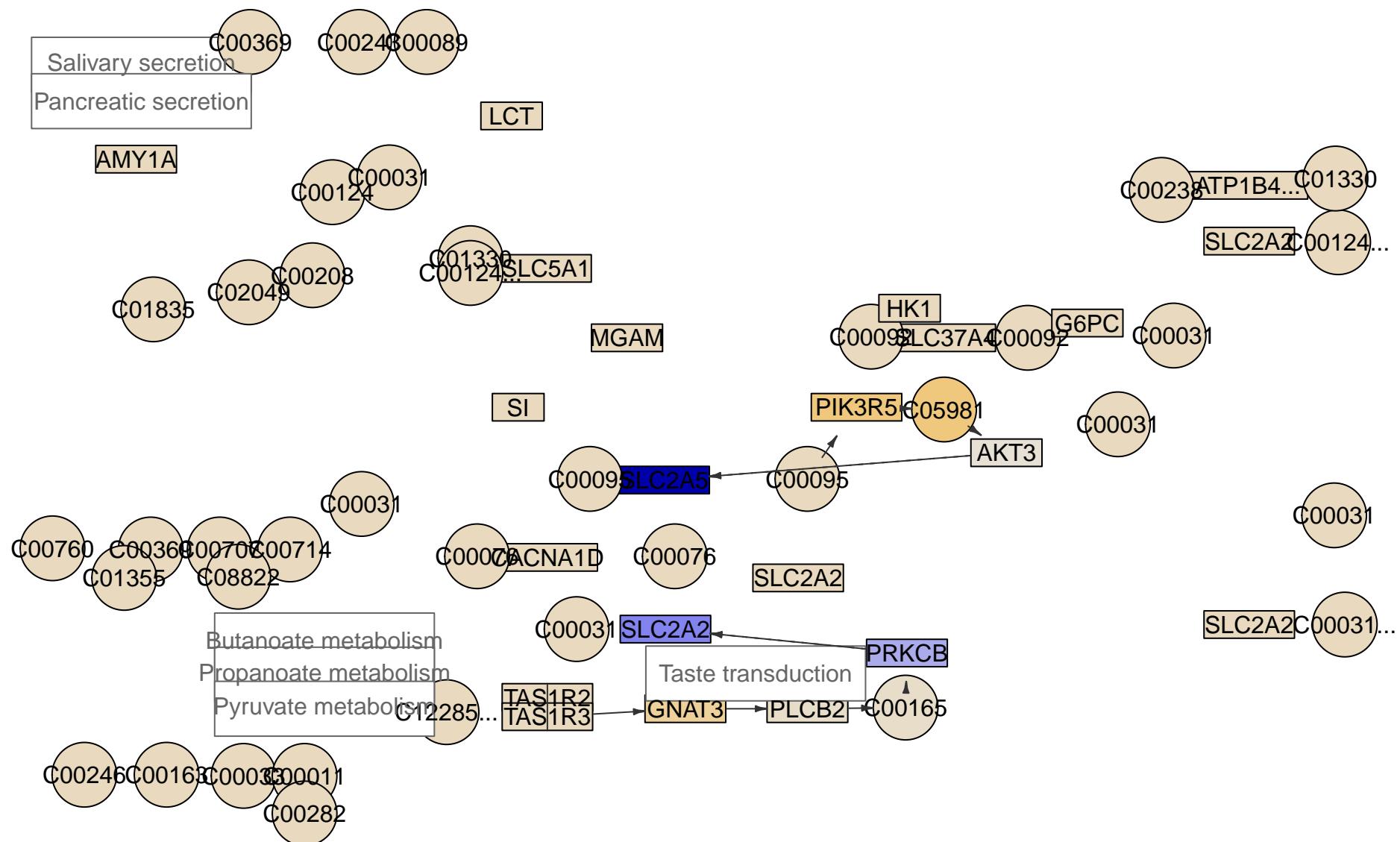
MPI-227

Tight junction

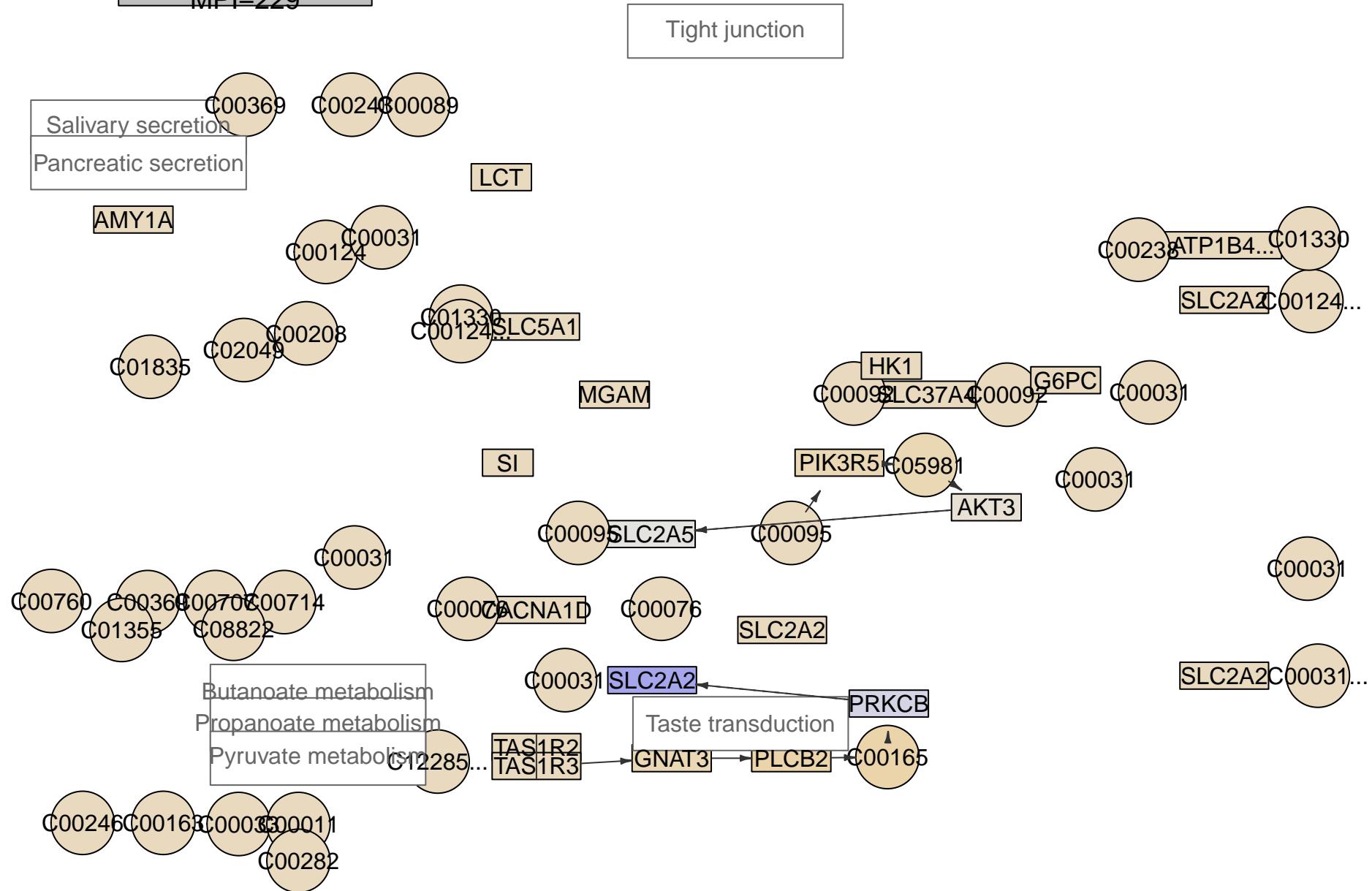


Carbohydrate digestion
and absorption
MPI-228

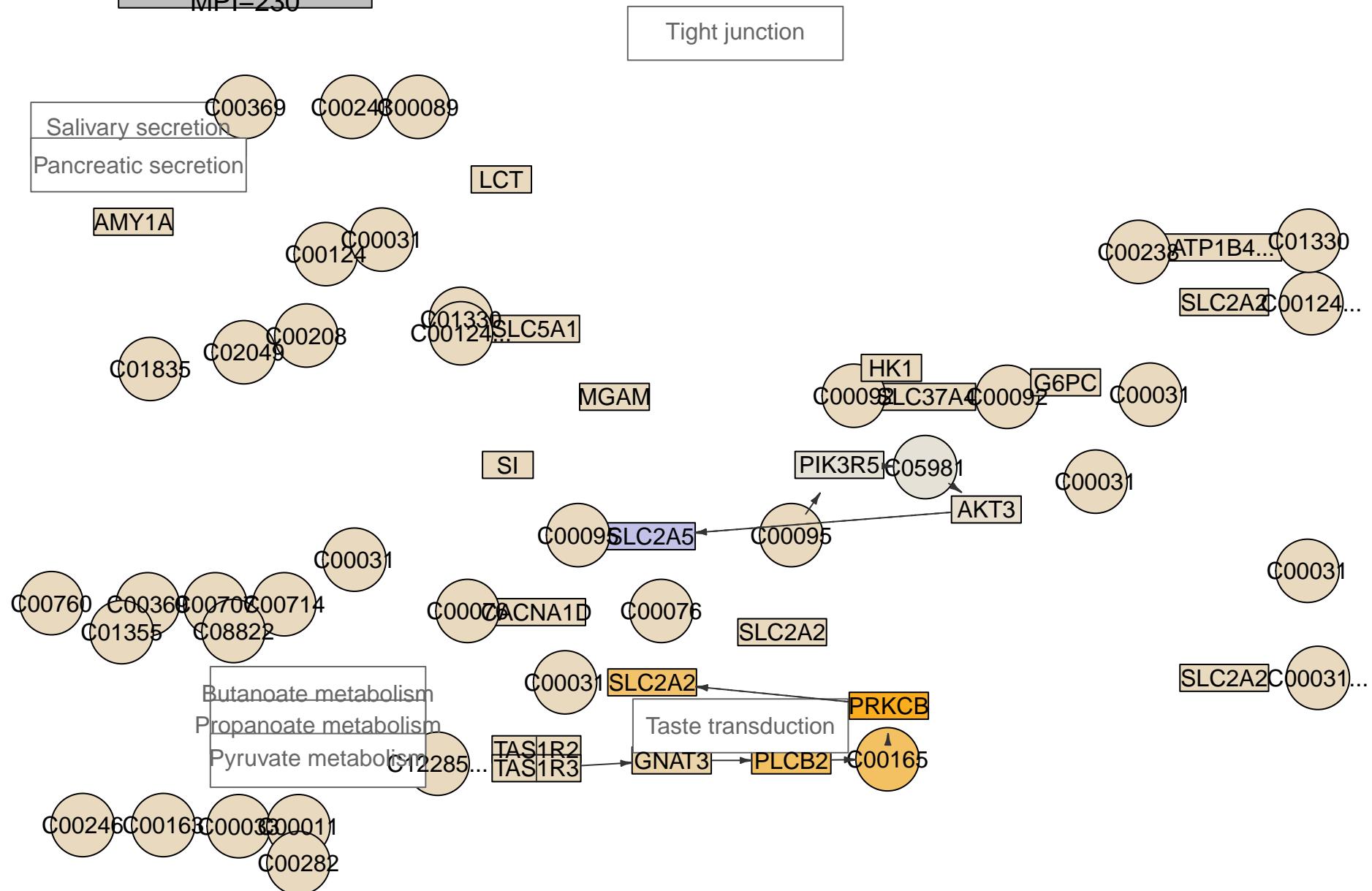
Tight junction



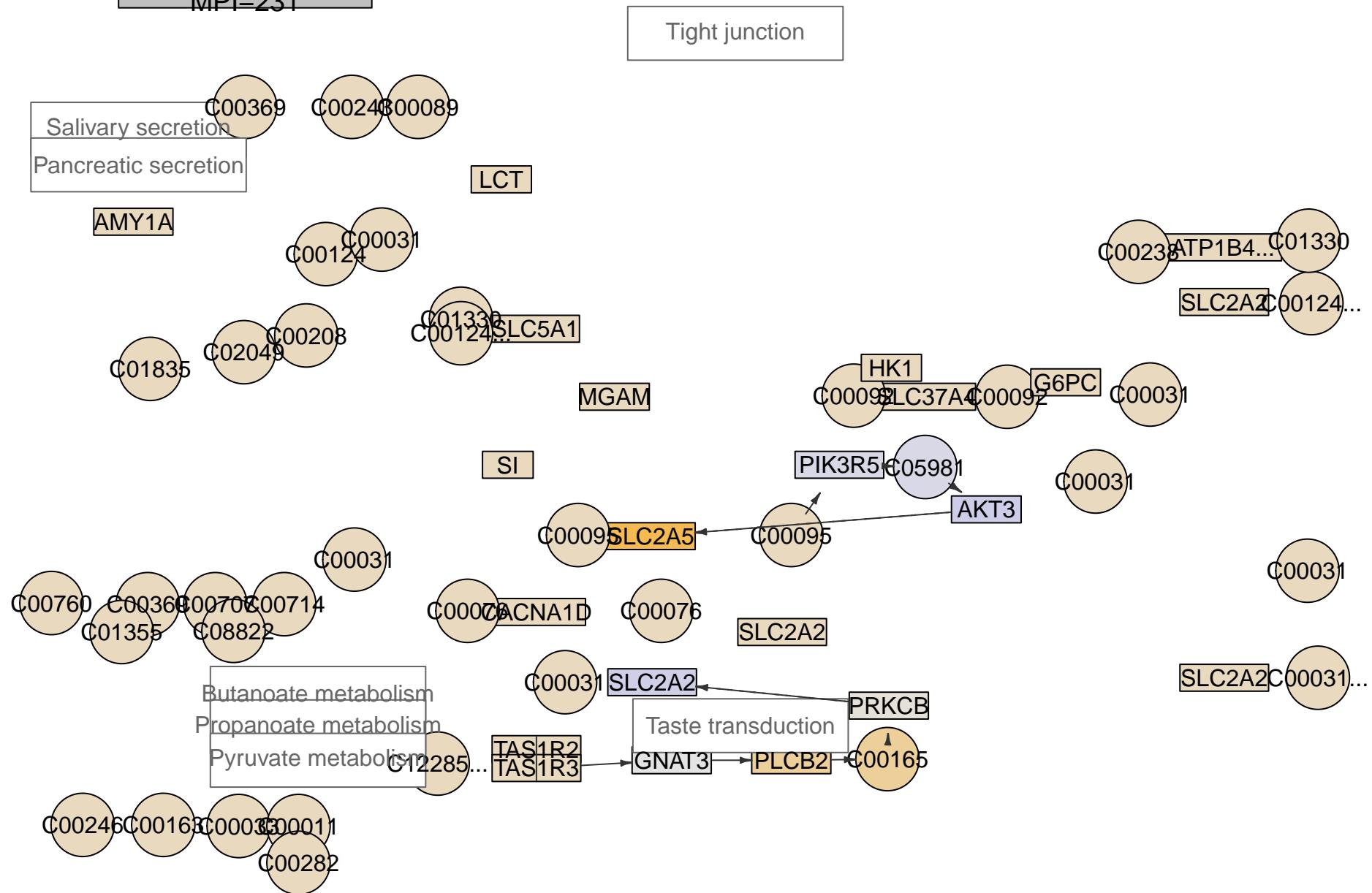
Carbohydrate digestion
and absorption
MPI-229



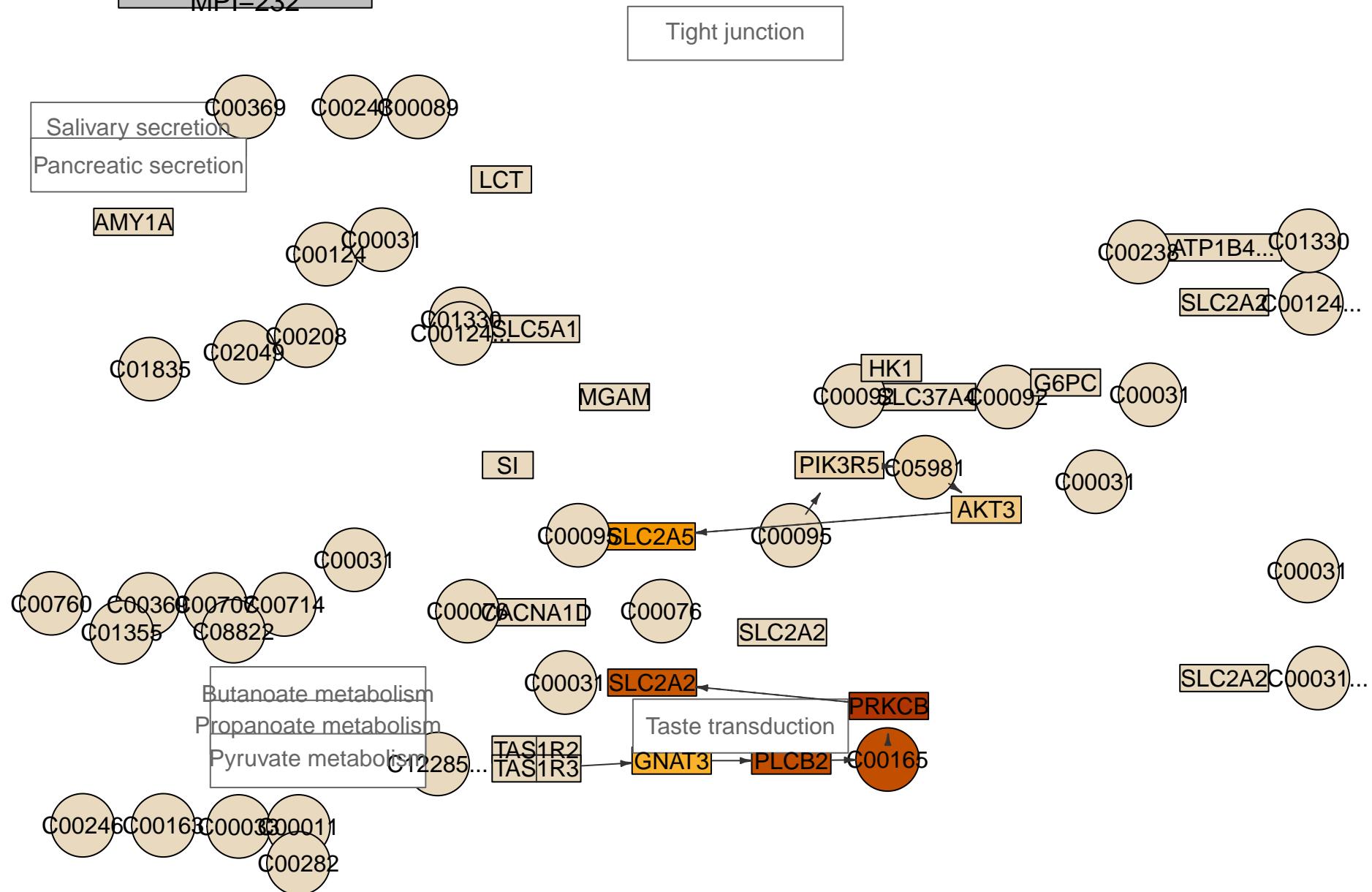
Carbohydrate digestion
and absorption
MPI-230



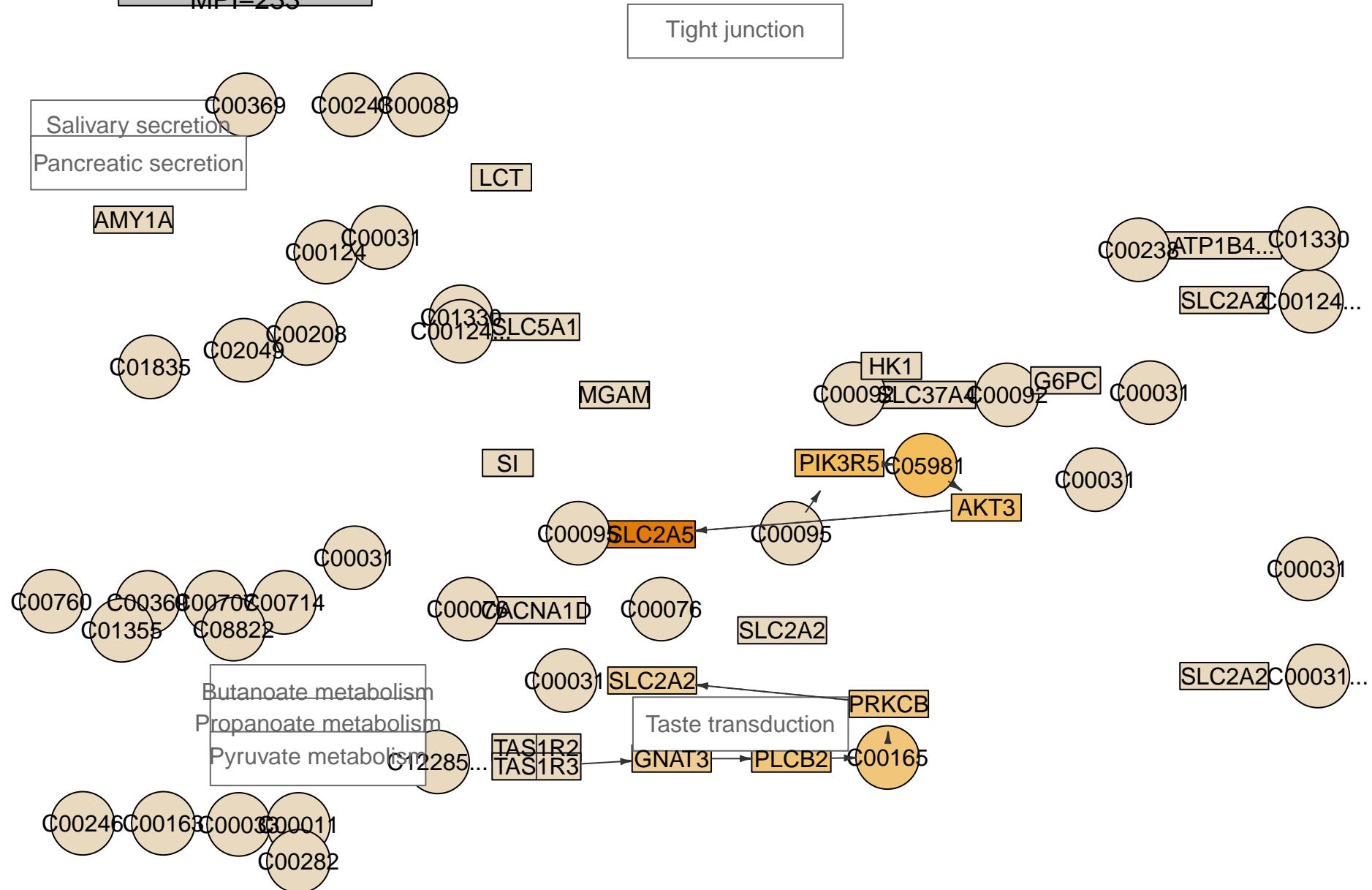
Carbohydrate digestion
and absorption
MPI-231



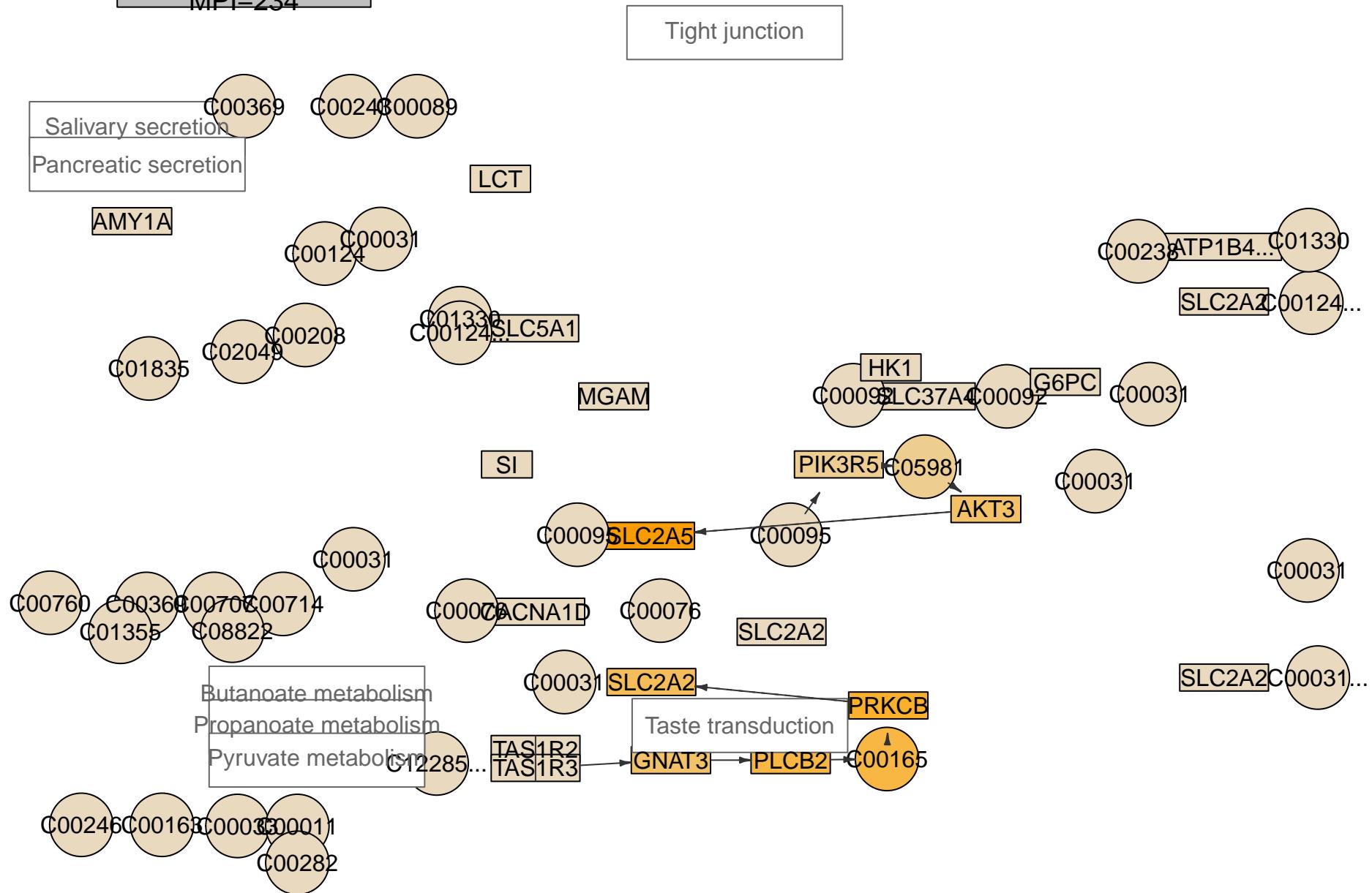
Carbohydrate digestion
and absorption
MPI-232



Carbohydrate digestion
and absorption
MPI-233



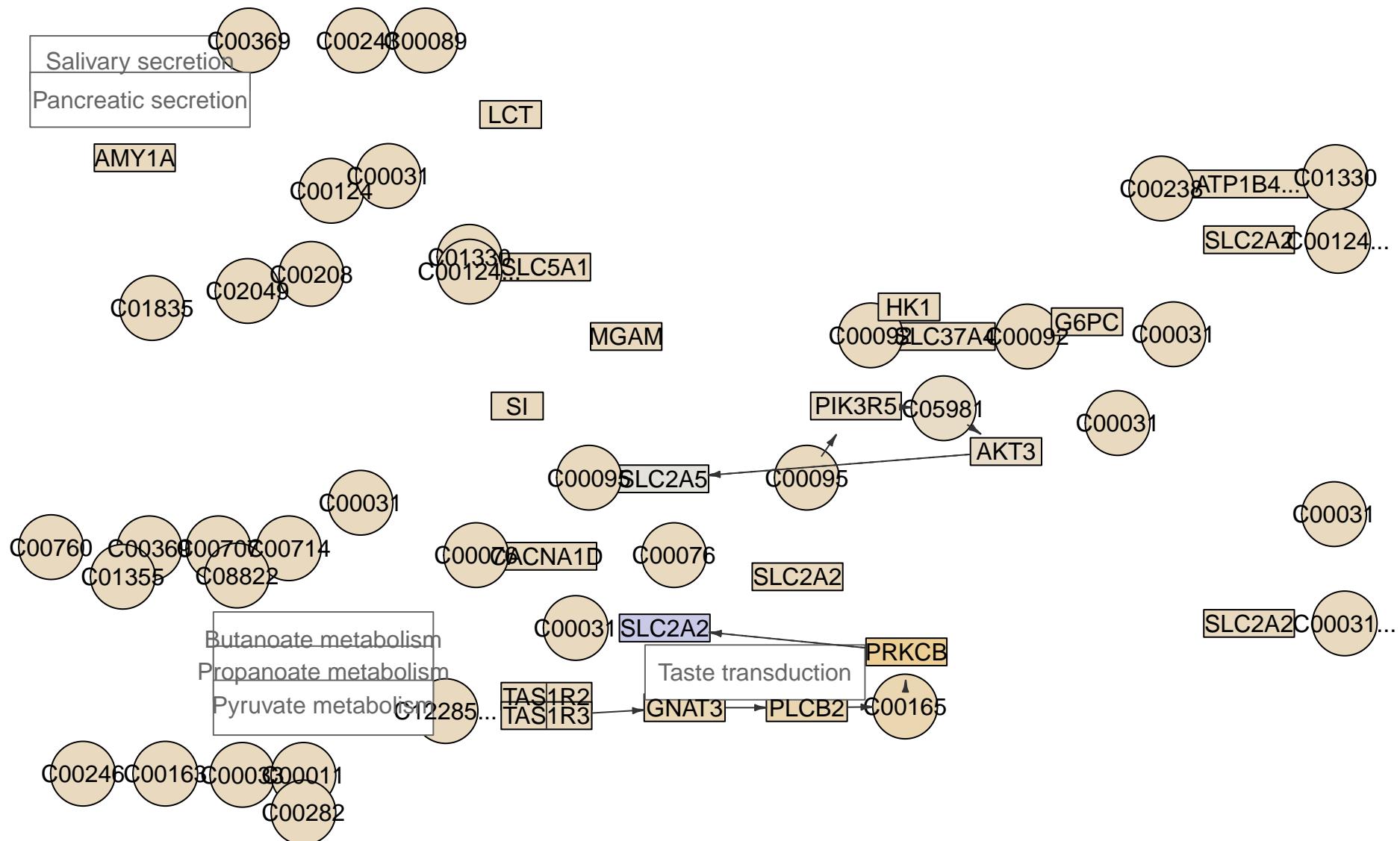
Carbohydrate digestion
and absorption
MPI-234



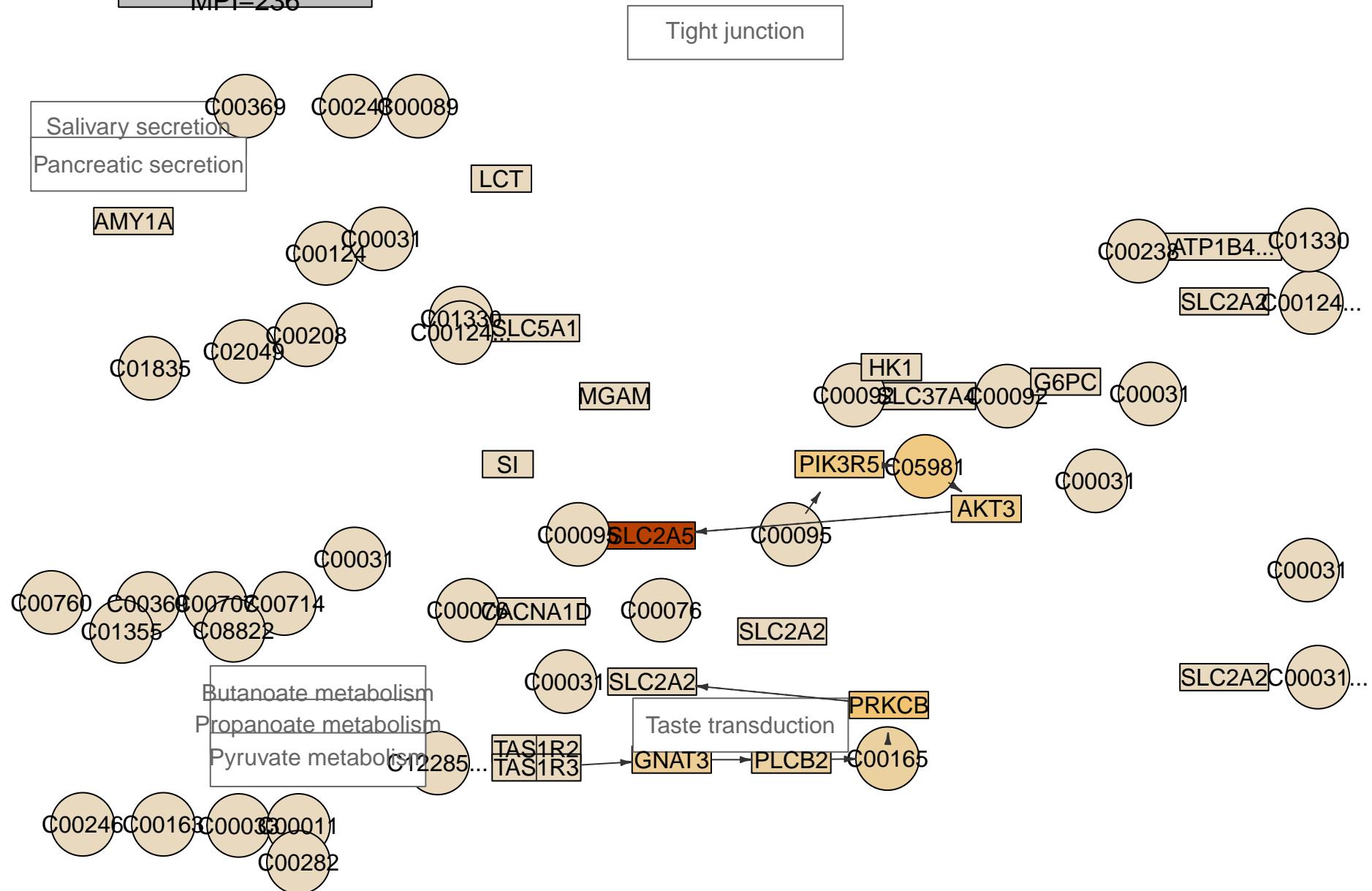
Carbohydrate digestion and absorption

MPI-235

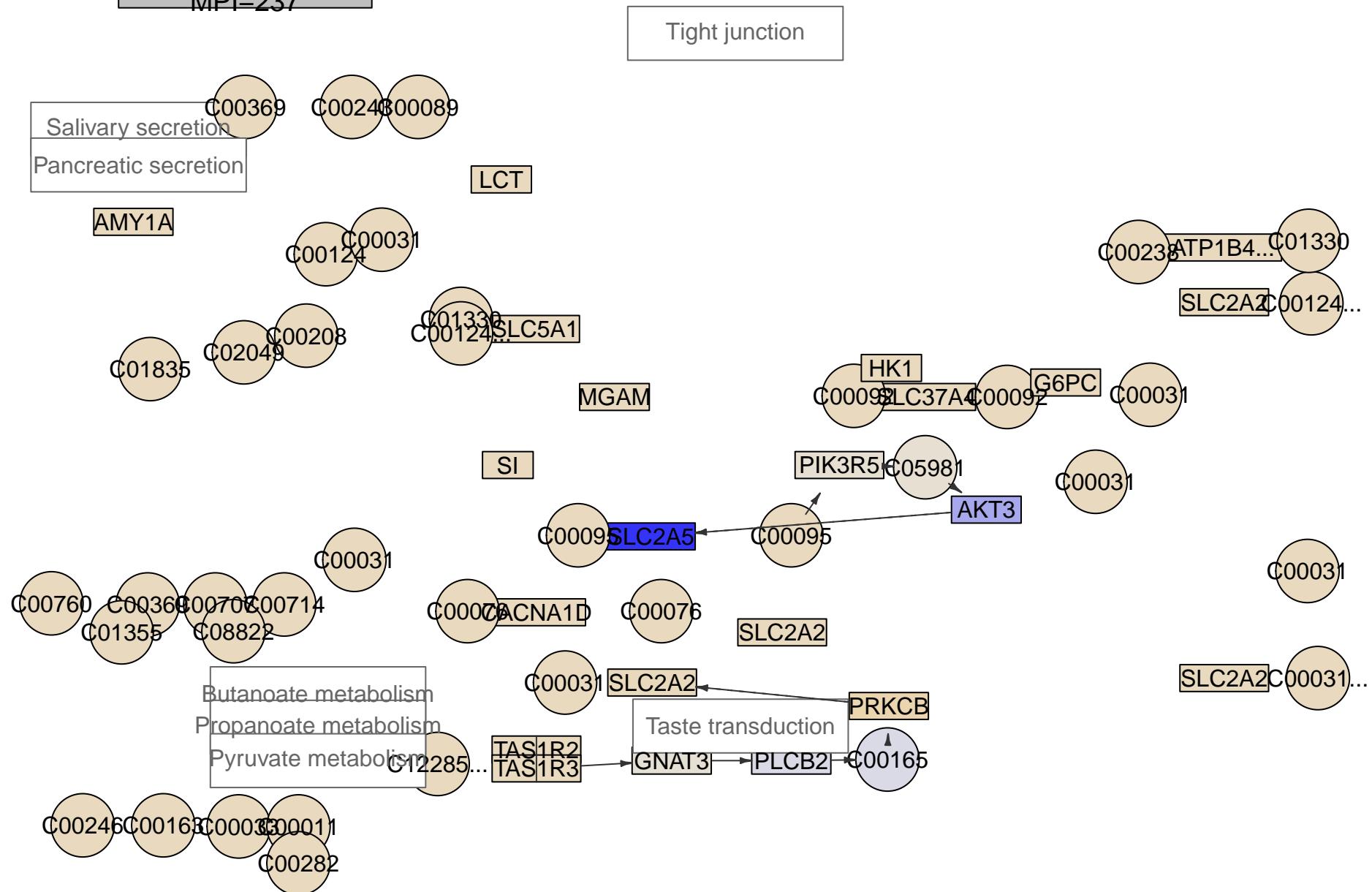
Tight junction



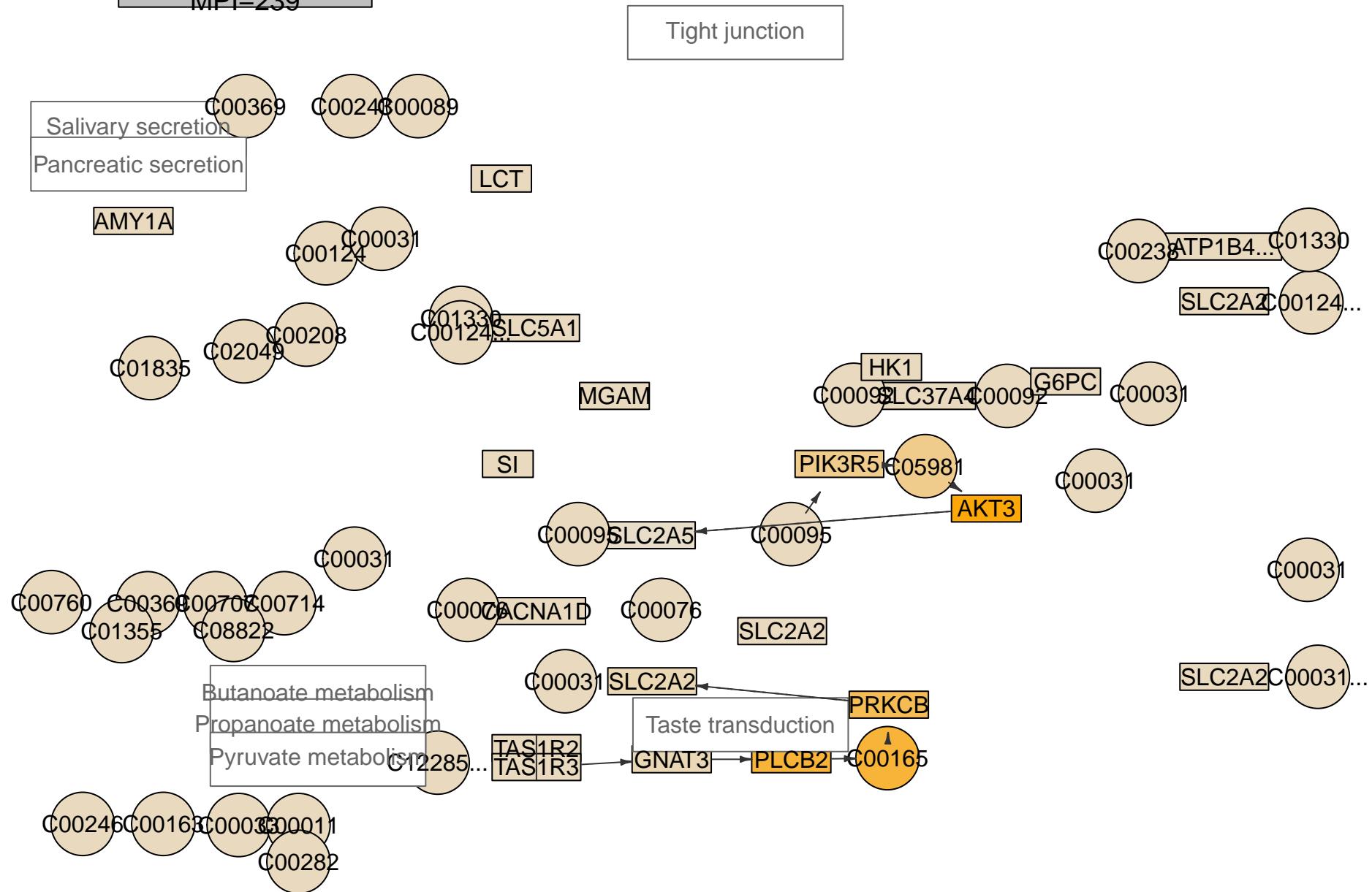
Carbohydrate digestion
and absorption
MPI-236



Carbohydrate digestion
and absorption
MPI-237



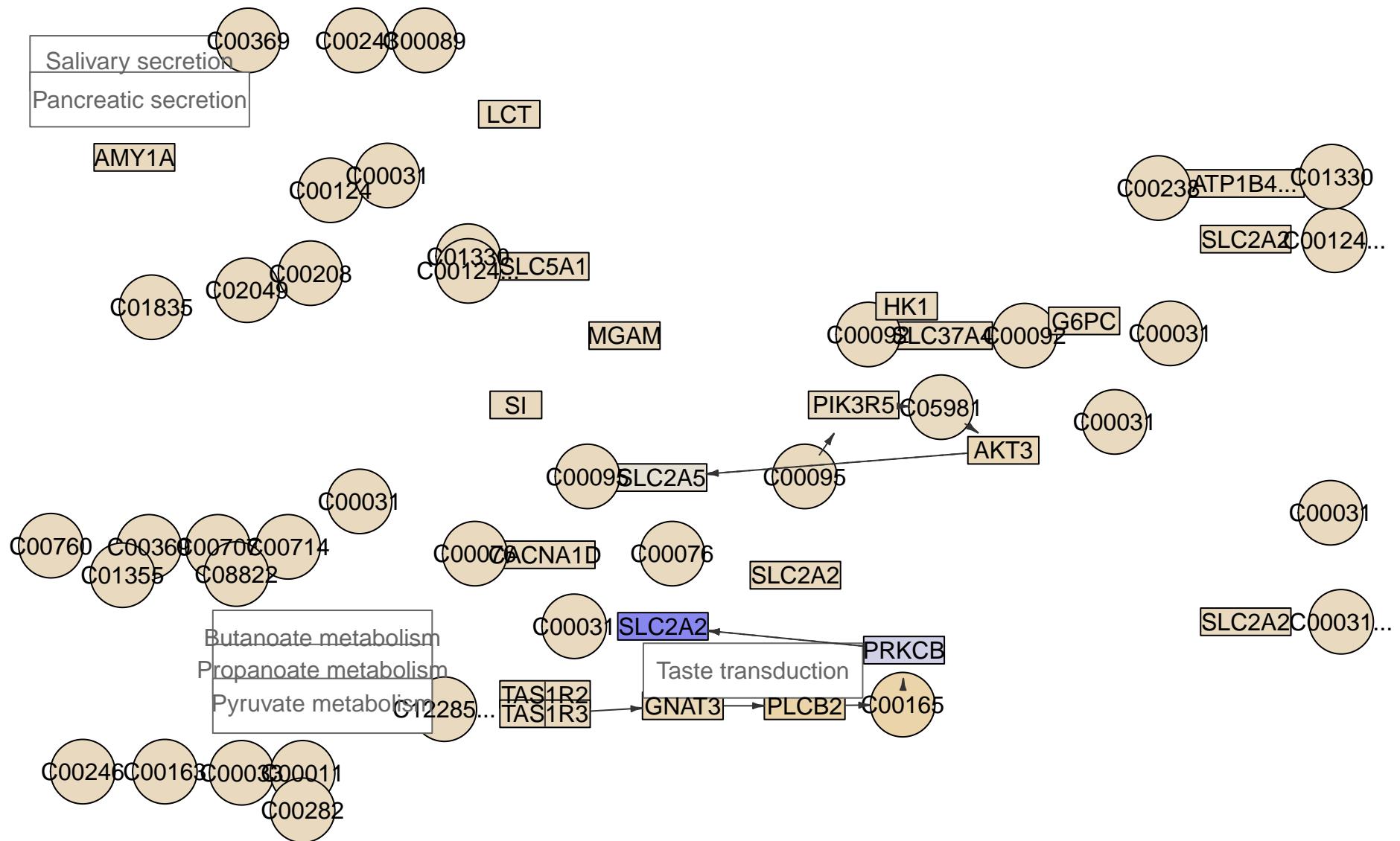
Carbohydrate digestion
and absorption
MPI-239



Carbohydrate digestion and absorption

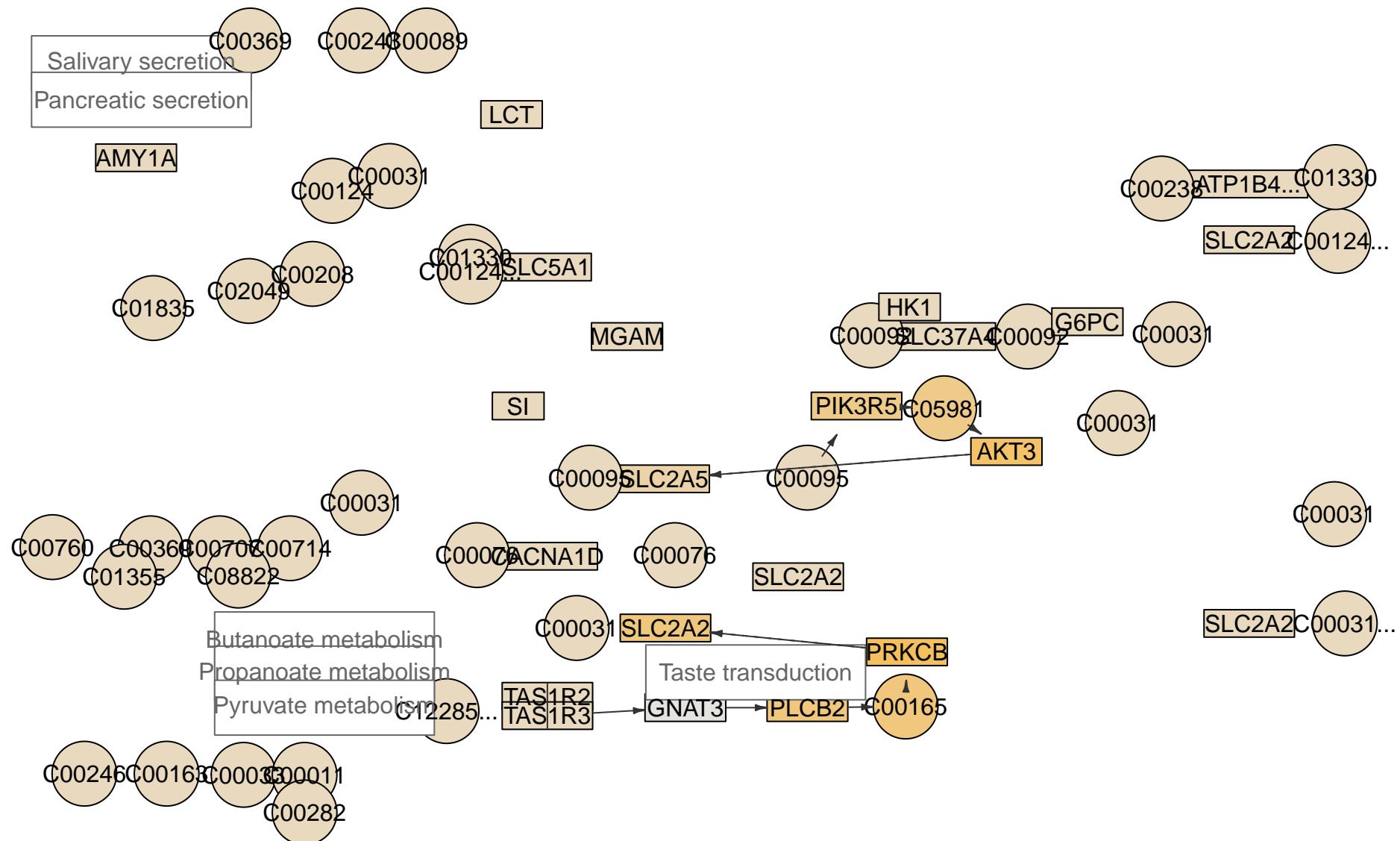
MPI-241

Tight junction

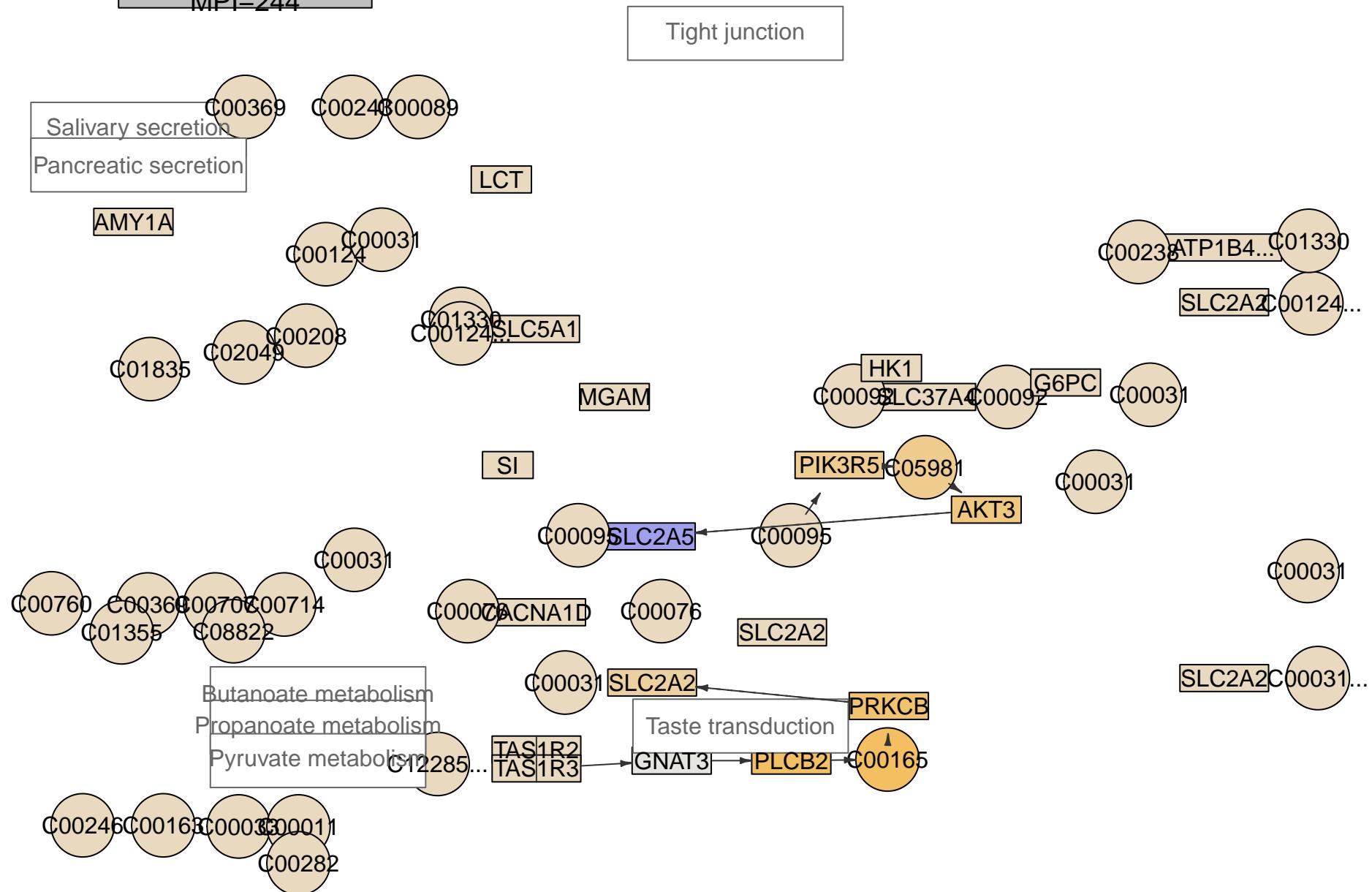


Carbohydrate digestion
and absorption
MPI-243

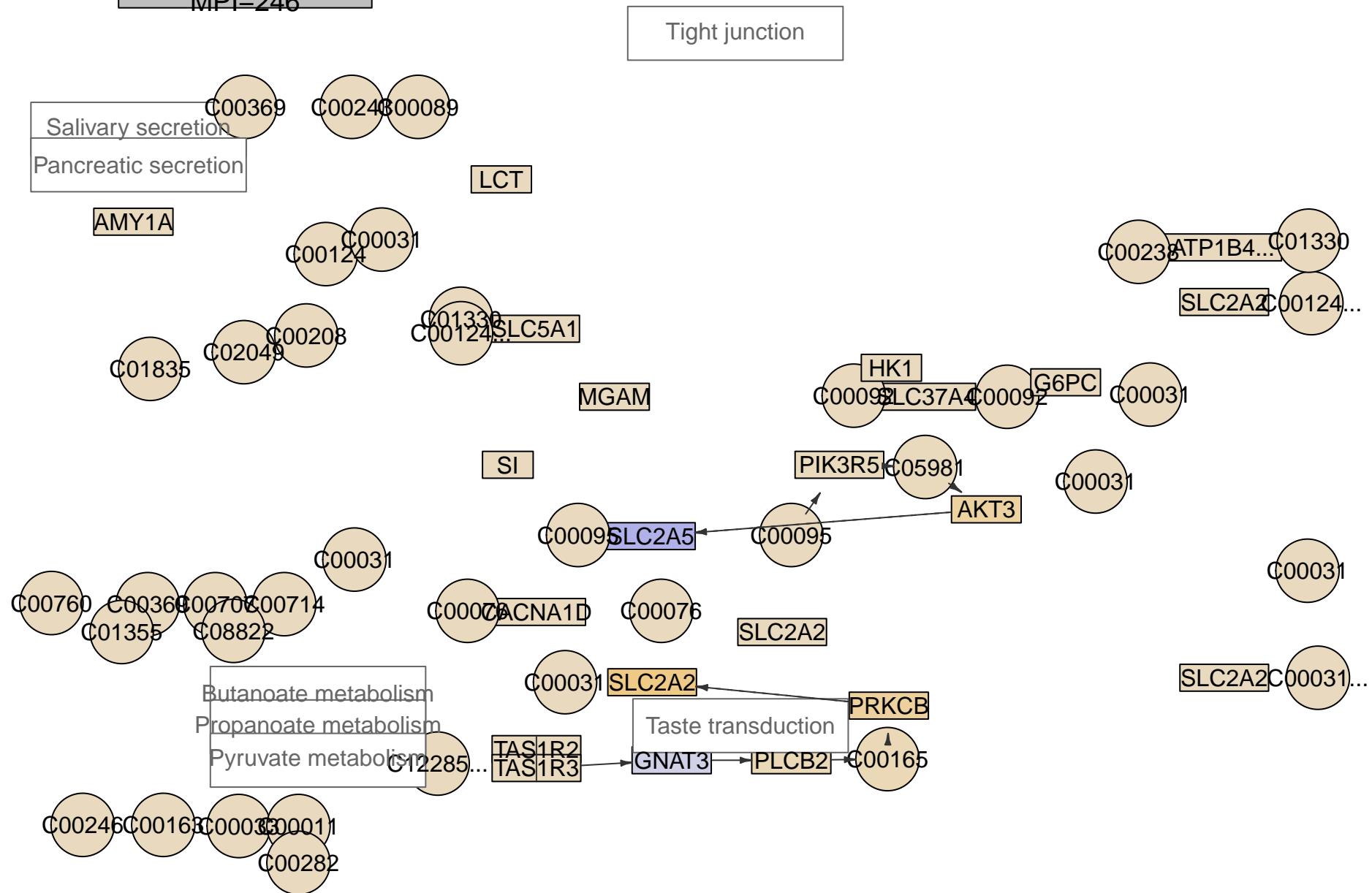
Tight junction



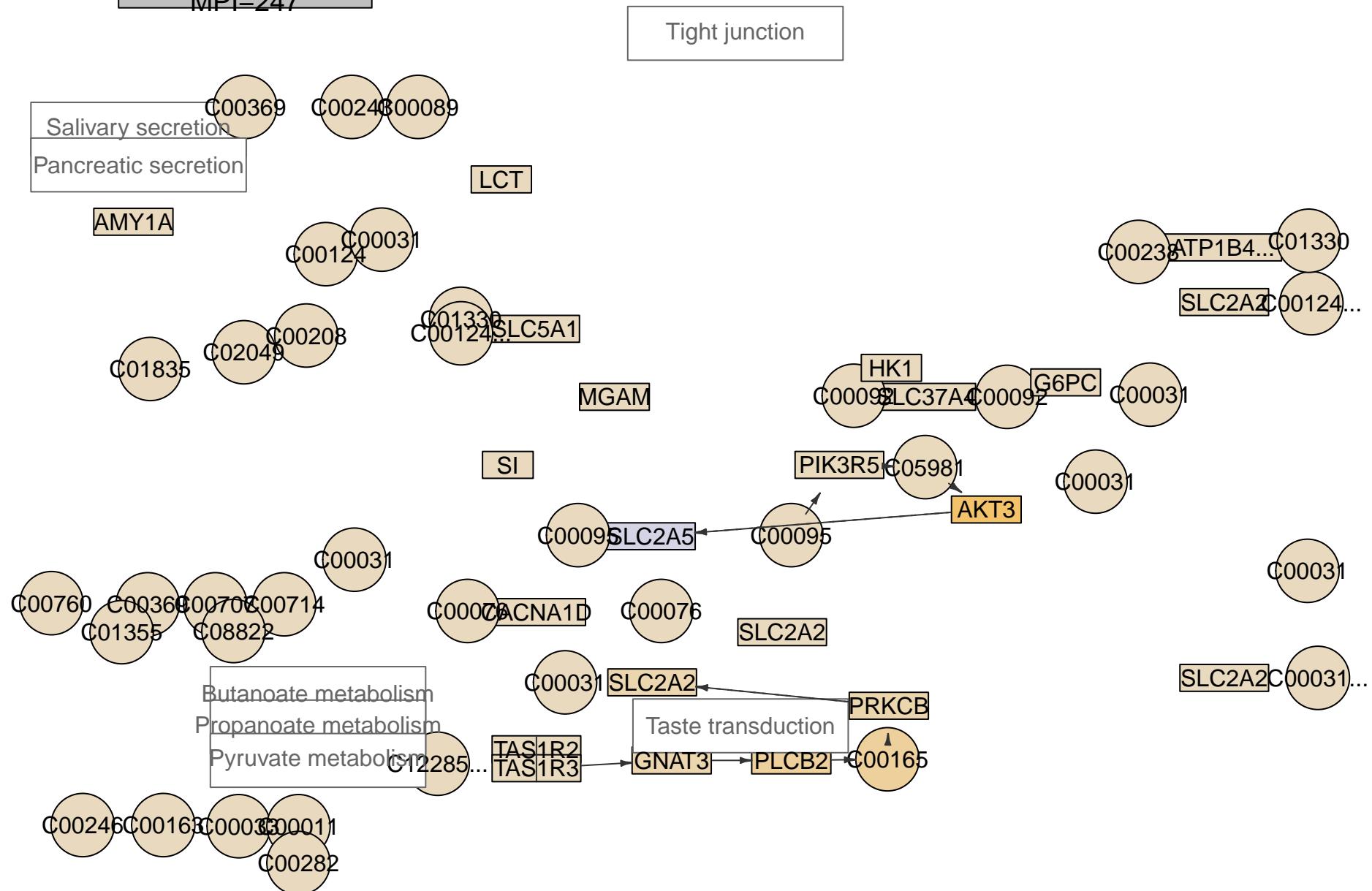
Carbohydrate digestion
and absorption
MPI-244



Carbohydrate digestion
and absorption
MPI-246



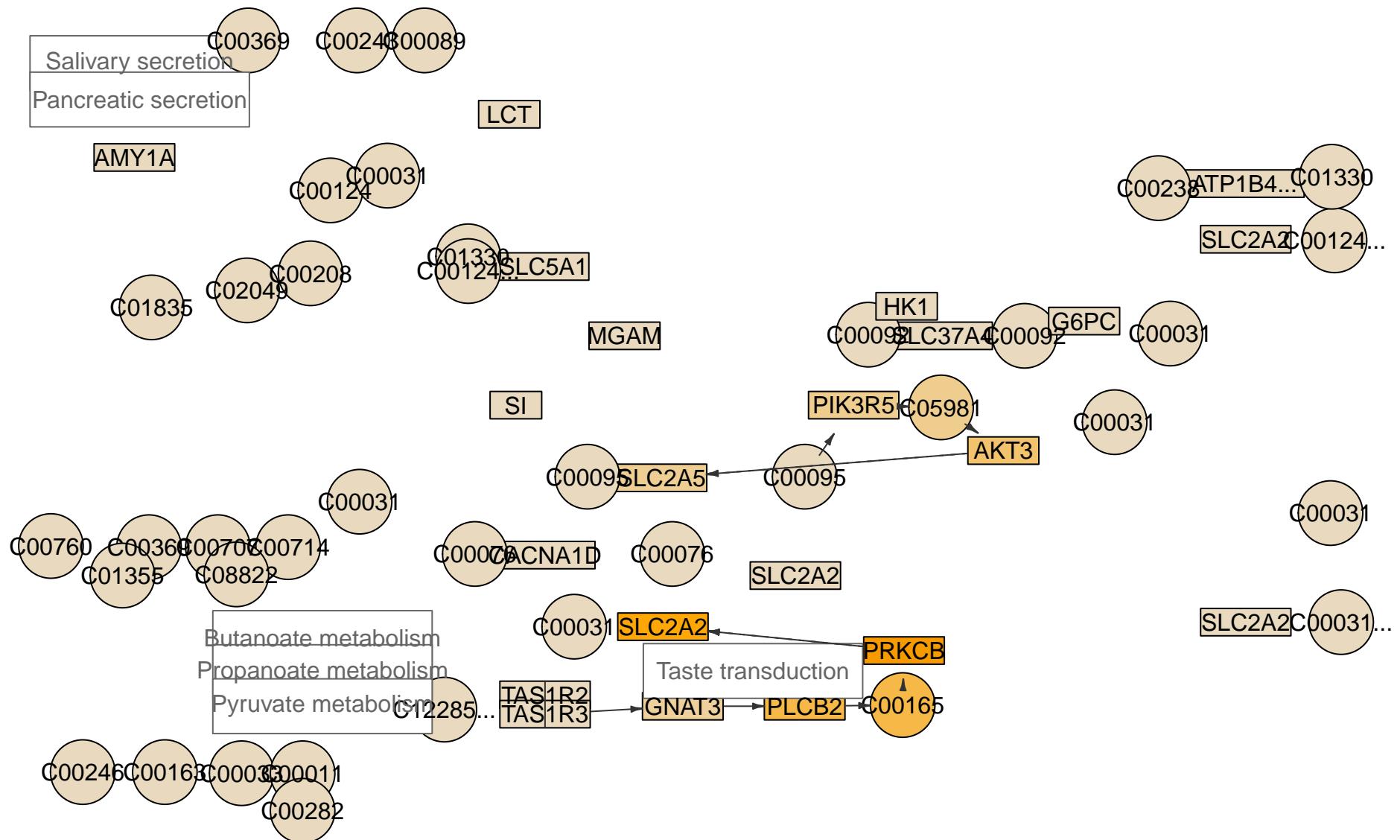
Carbohydrate digestion
and absorption
MPI-247



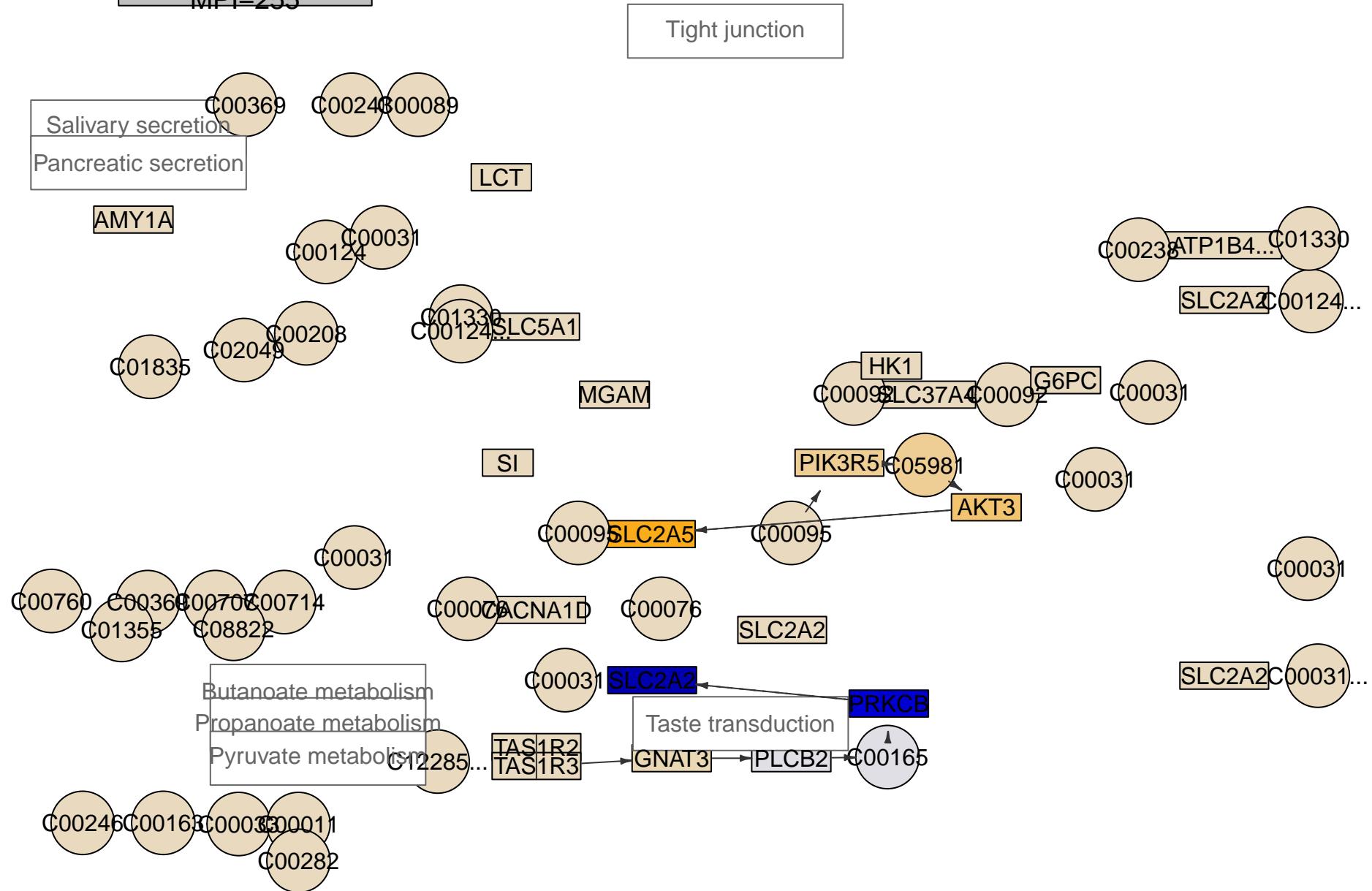
Carbohydrate digestion and absorption

MPI-251

Tight junction



Carbohydrate digestion
and absorption
MPI-255



Carbohydrate digestion
and absorption
MPI-223b

