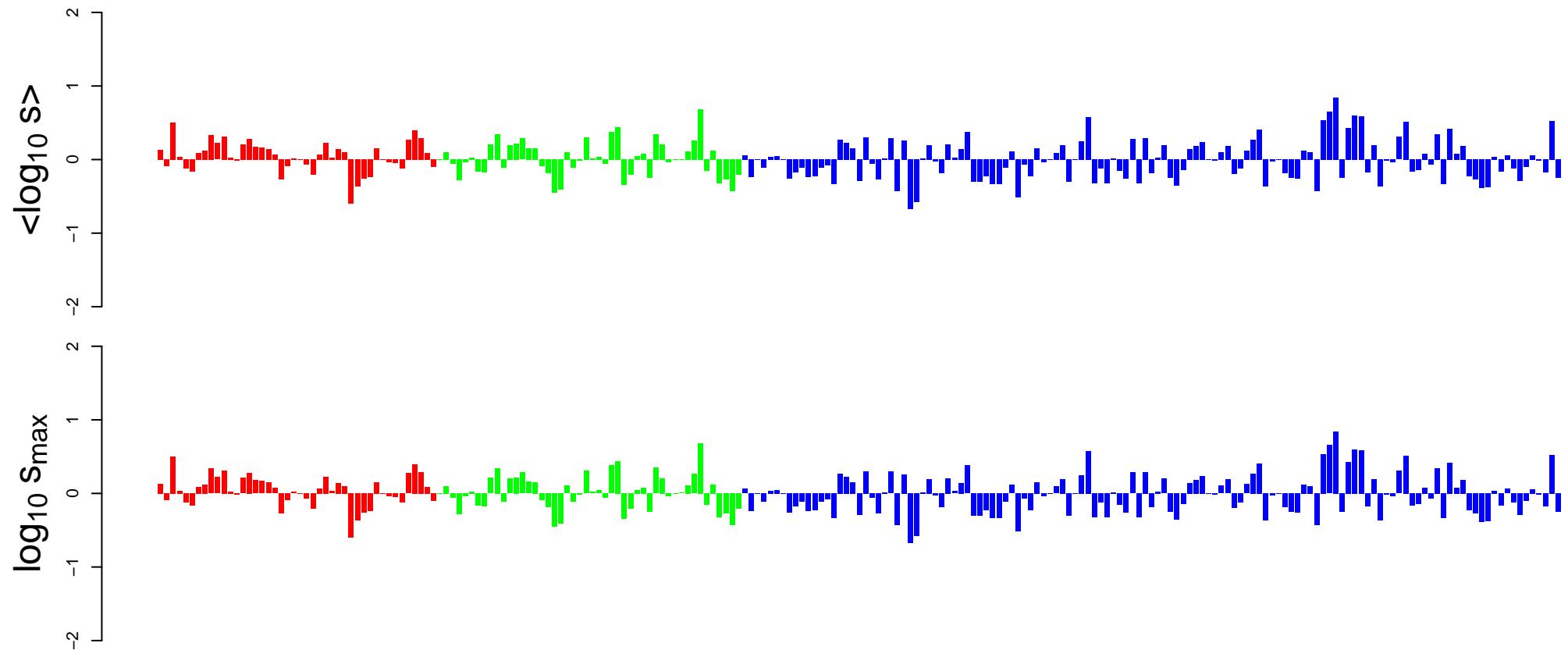
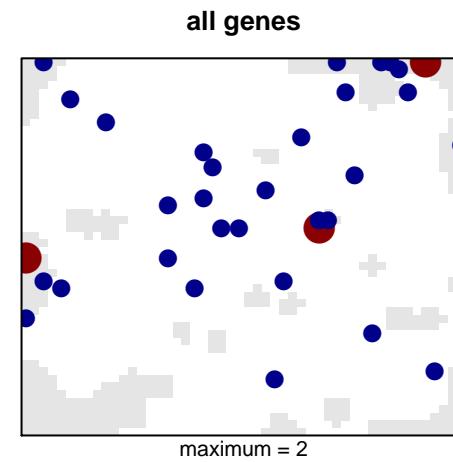
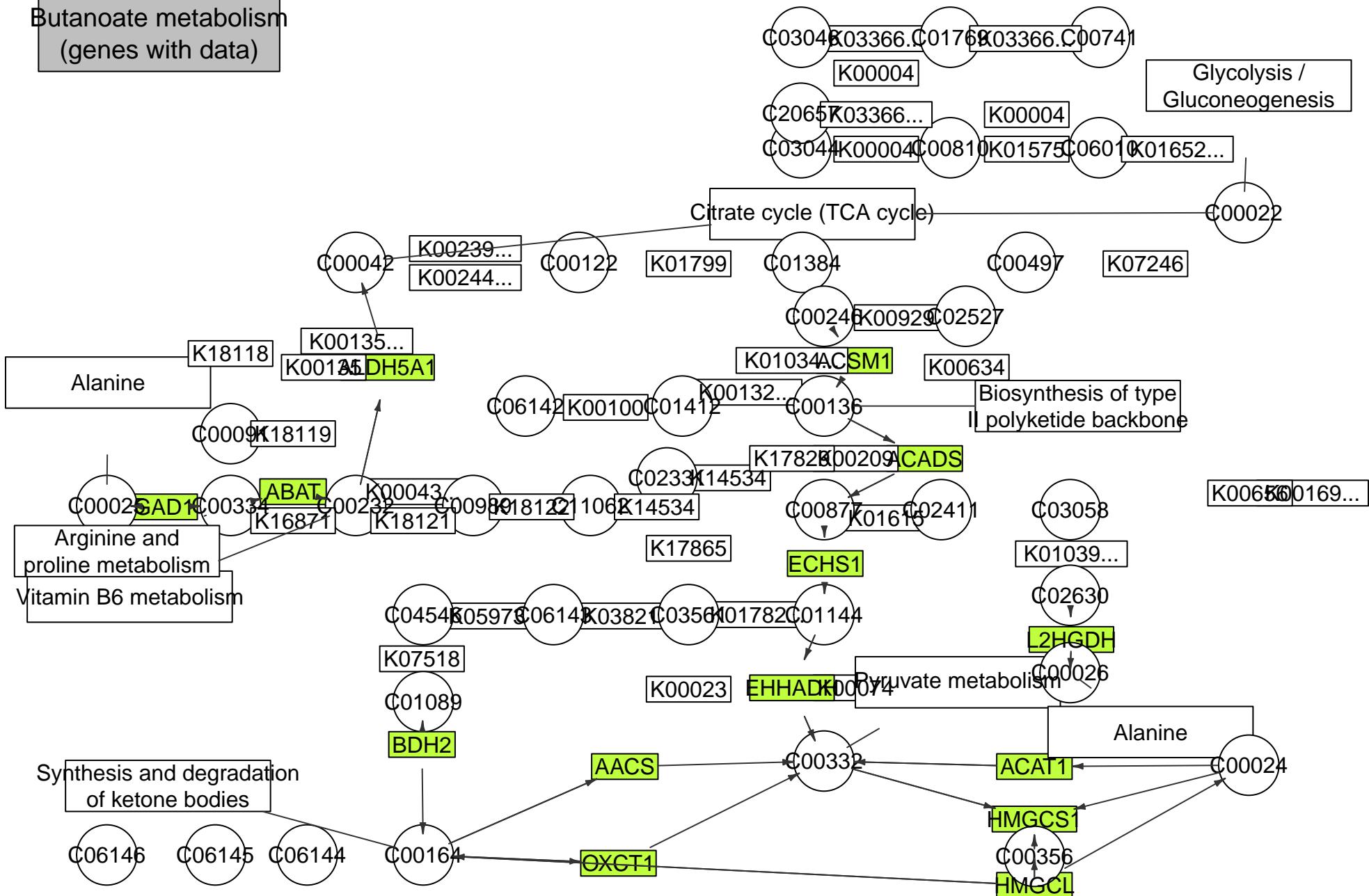


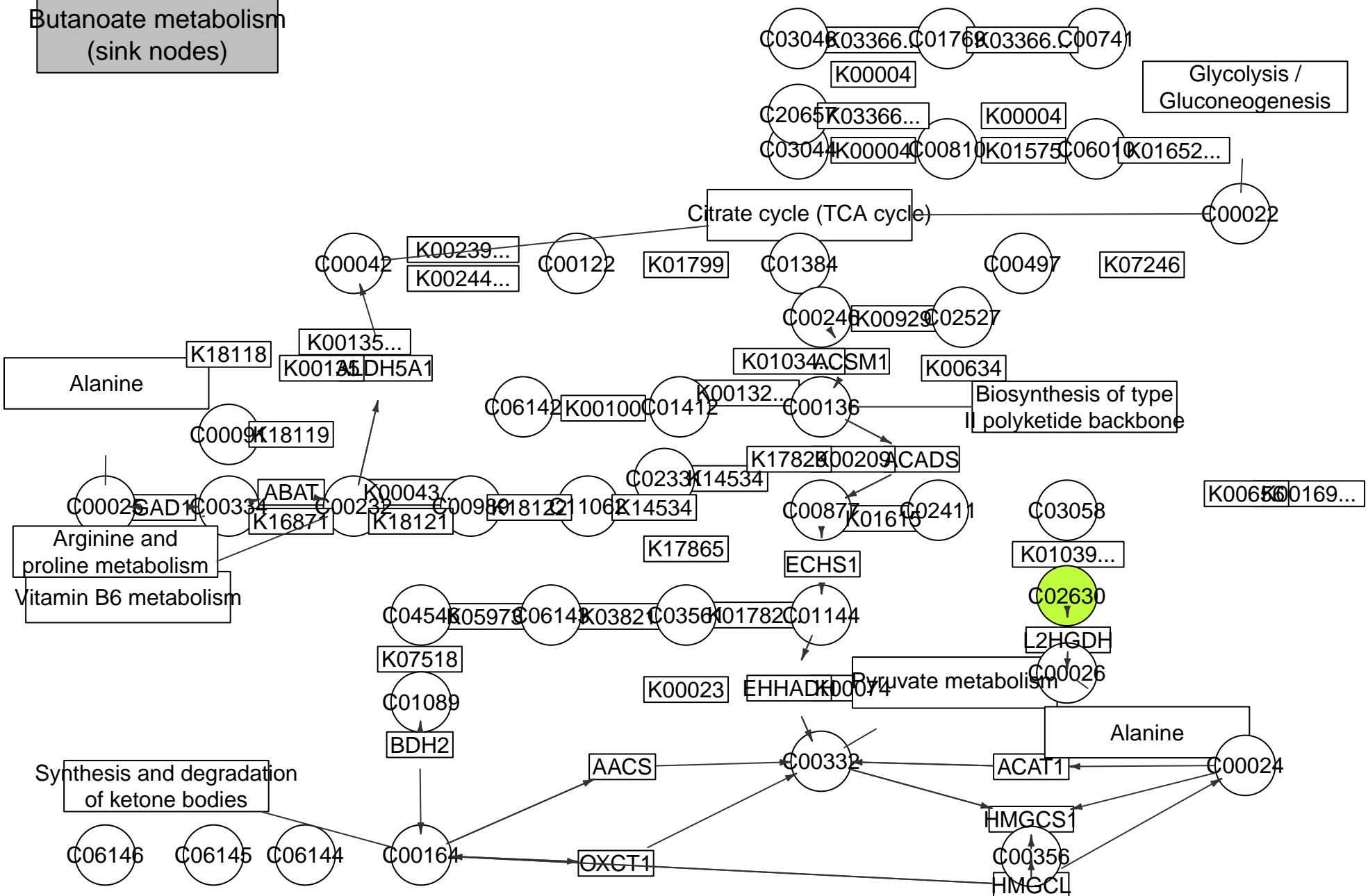
Butanoate metabolism



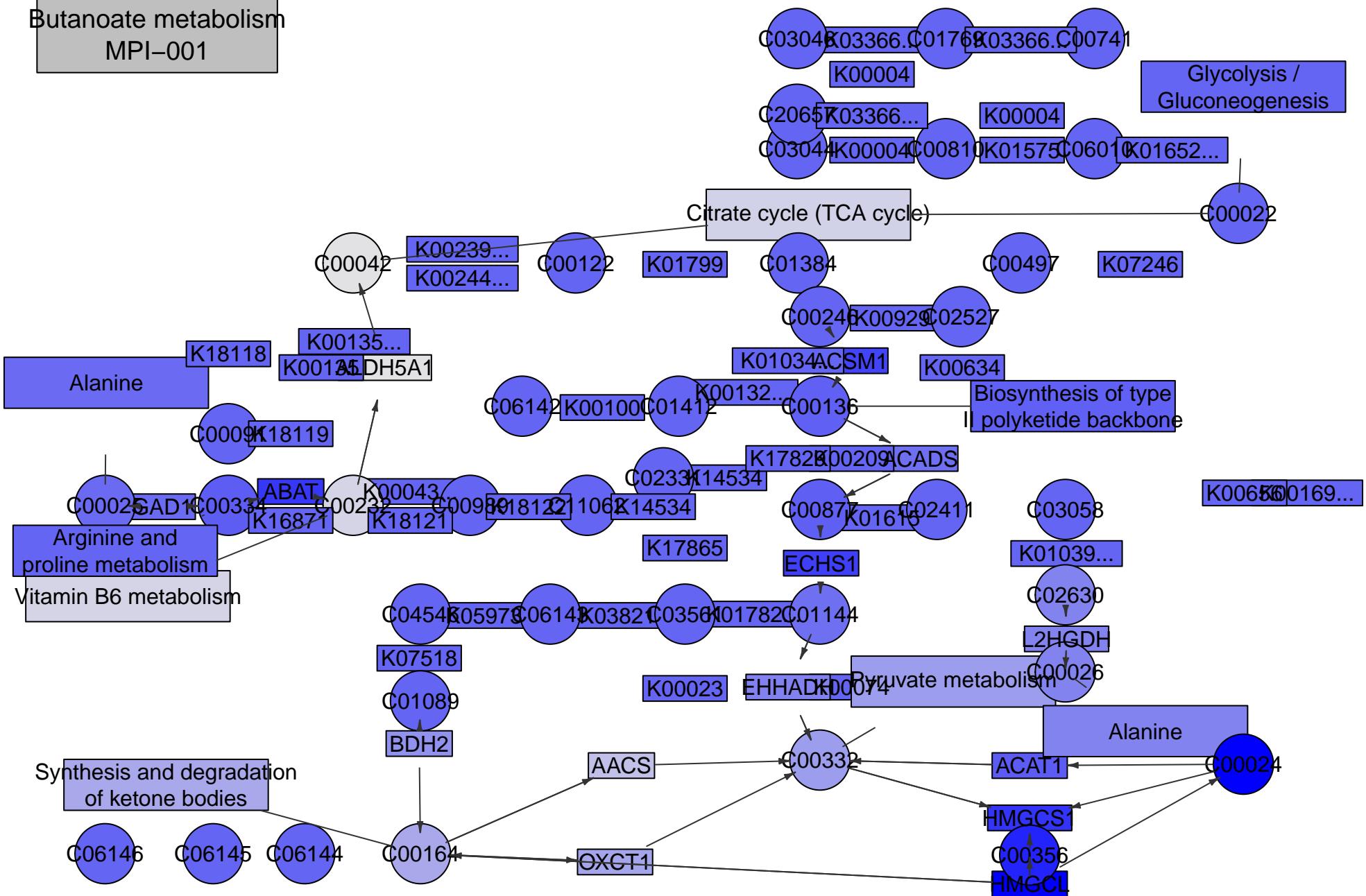
Butanoate metabolism (genes with data)



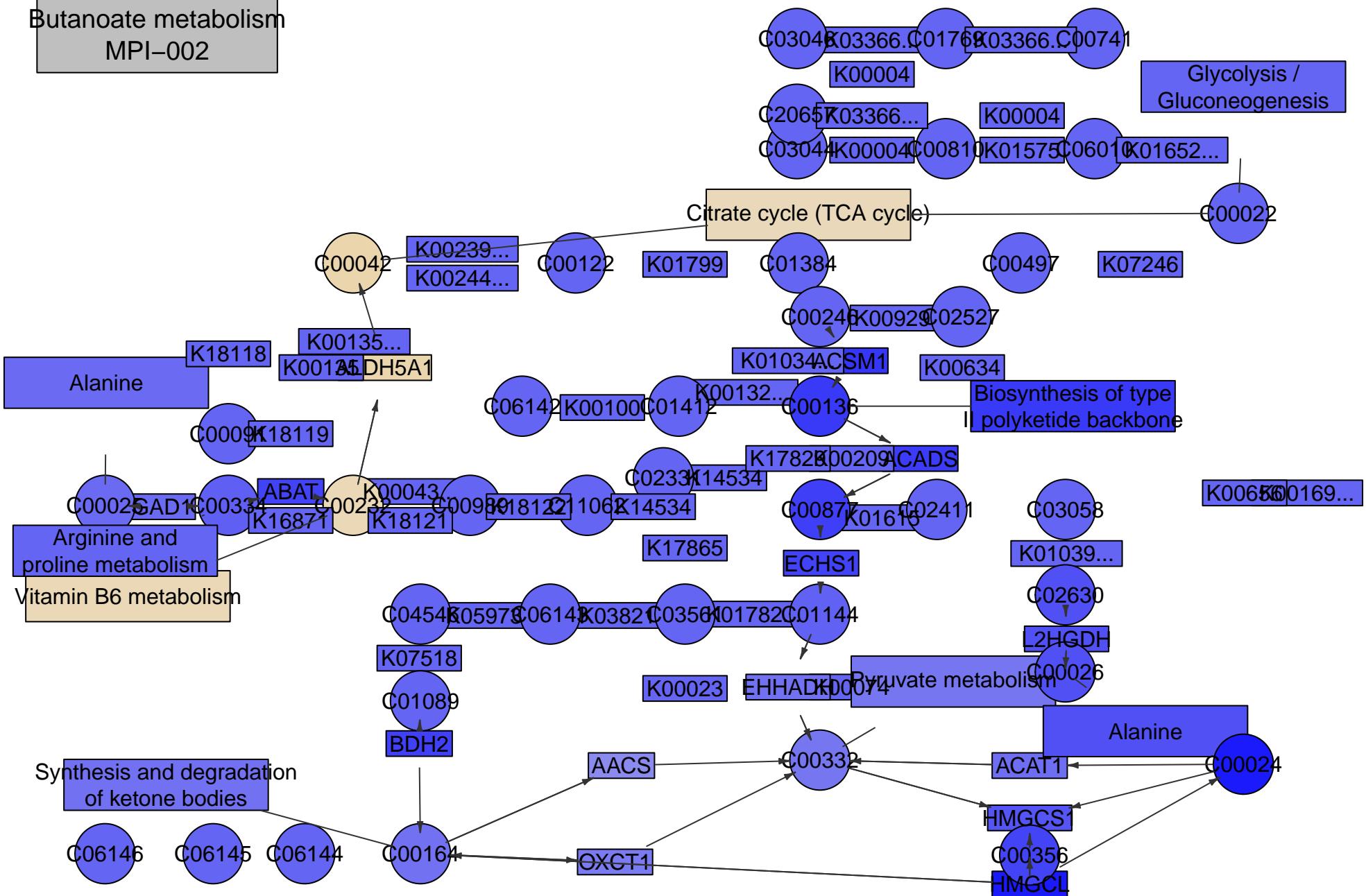
**Butanoate metabolism
(sink nodes)**



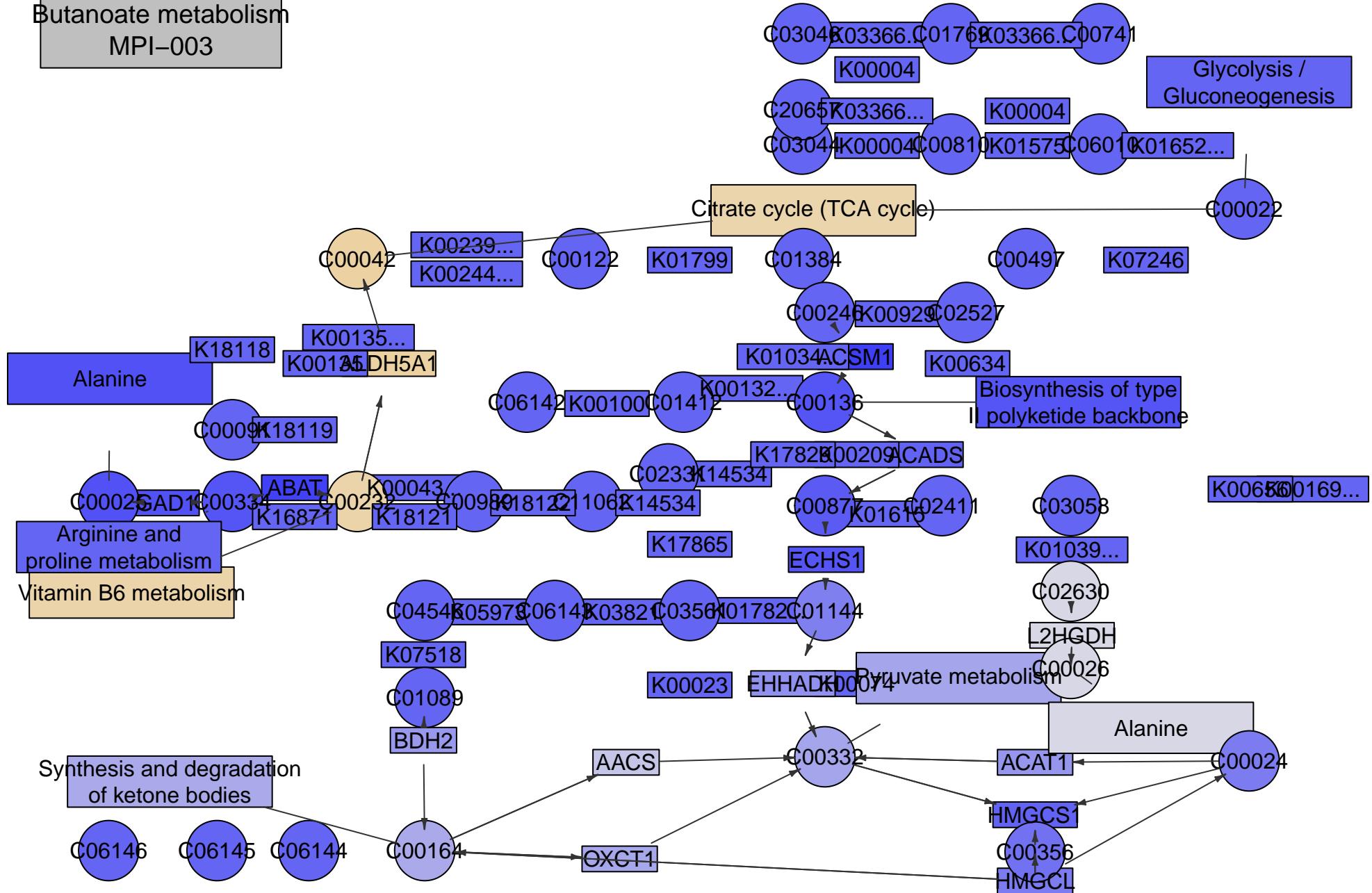
Butanoate metabolism
MPI-001



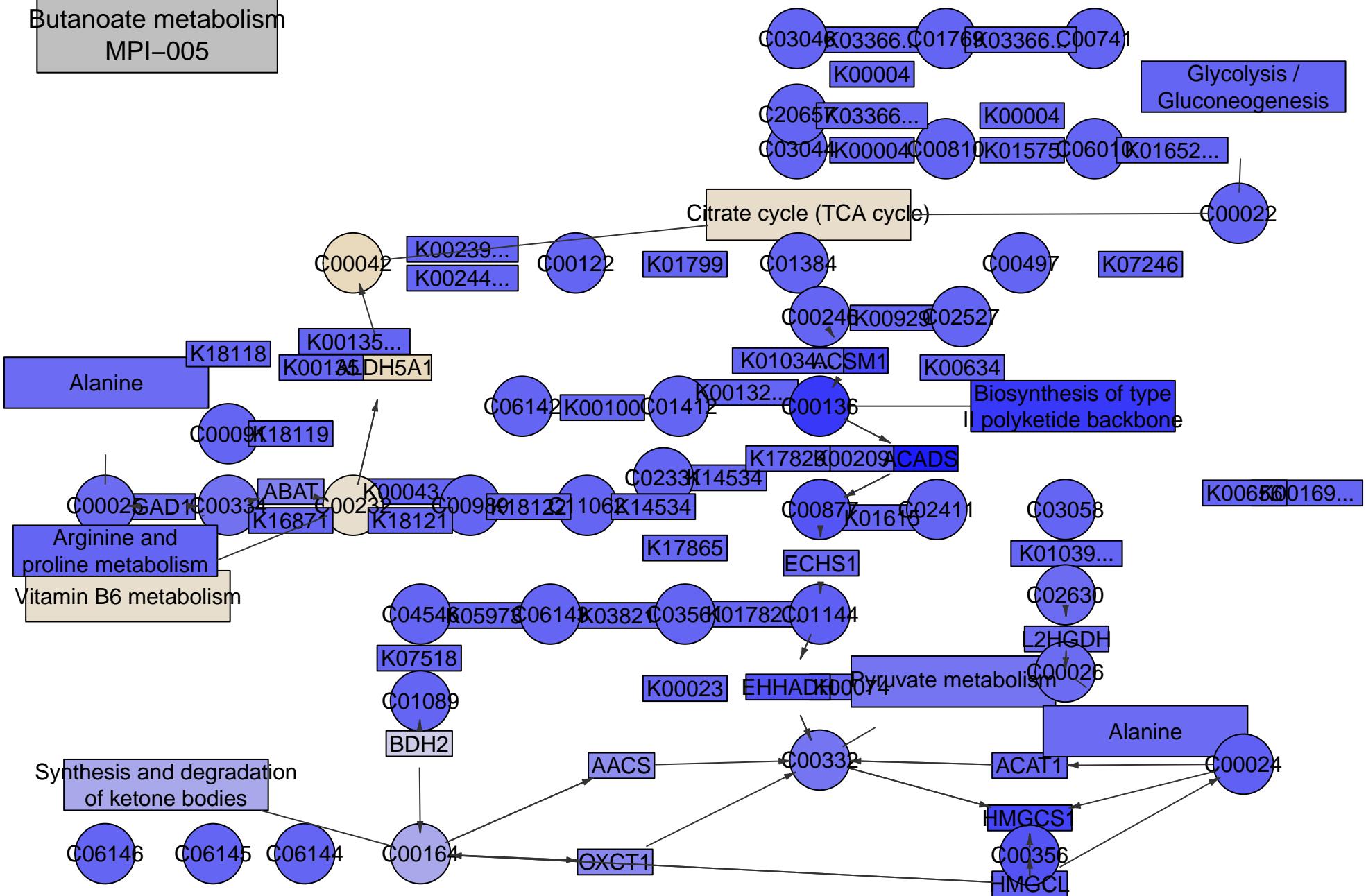
Butanoate metabolism
MPI-002



Butanoate metabolism
MPI-003

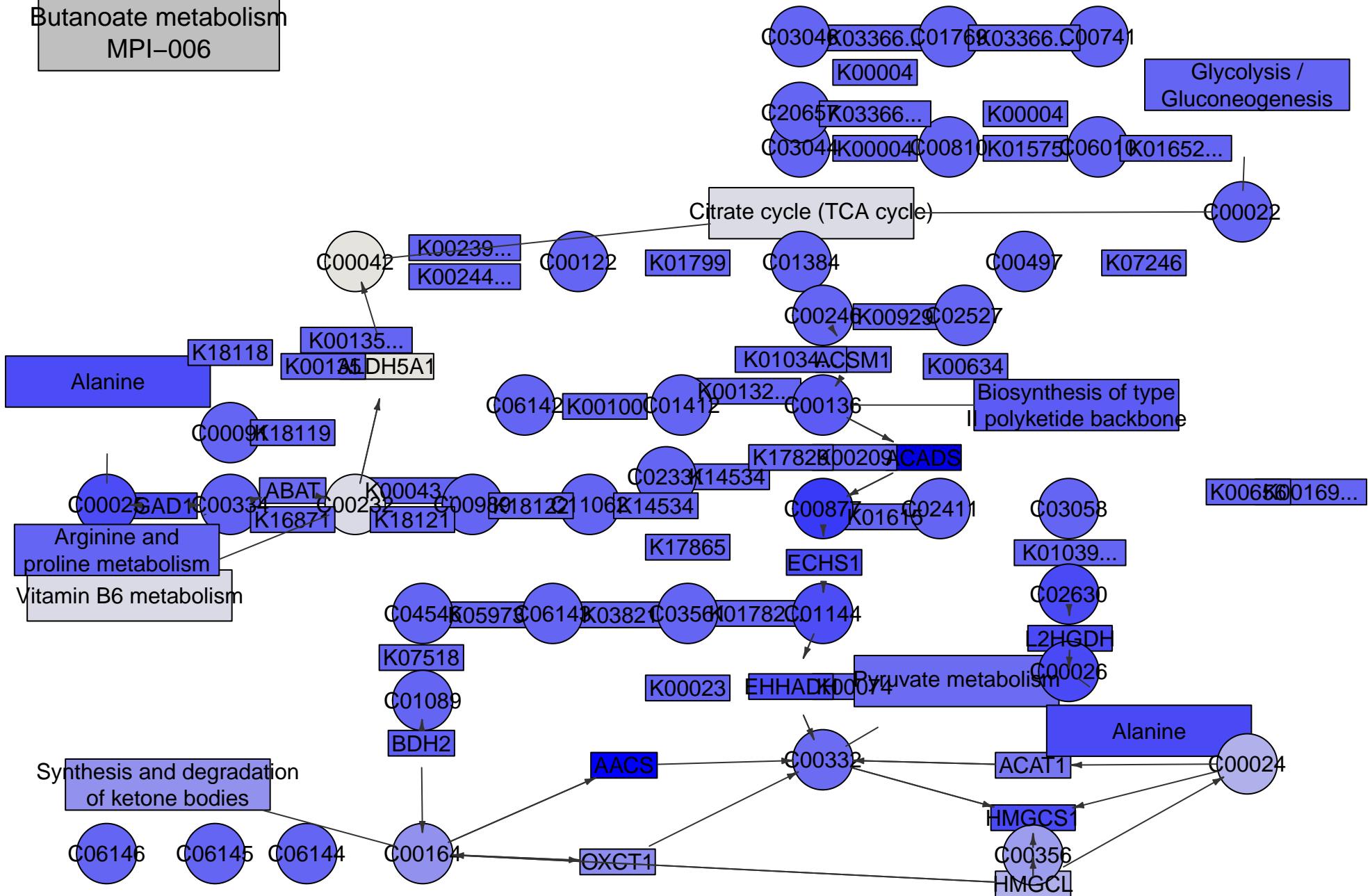


Butanoate metabolism
MPI-005

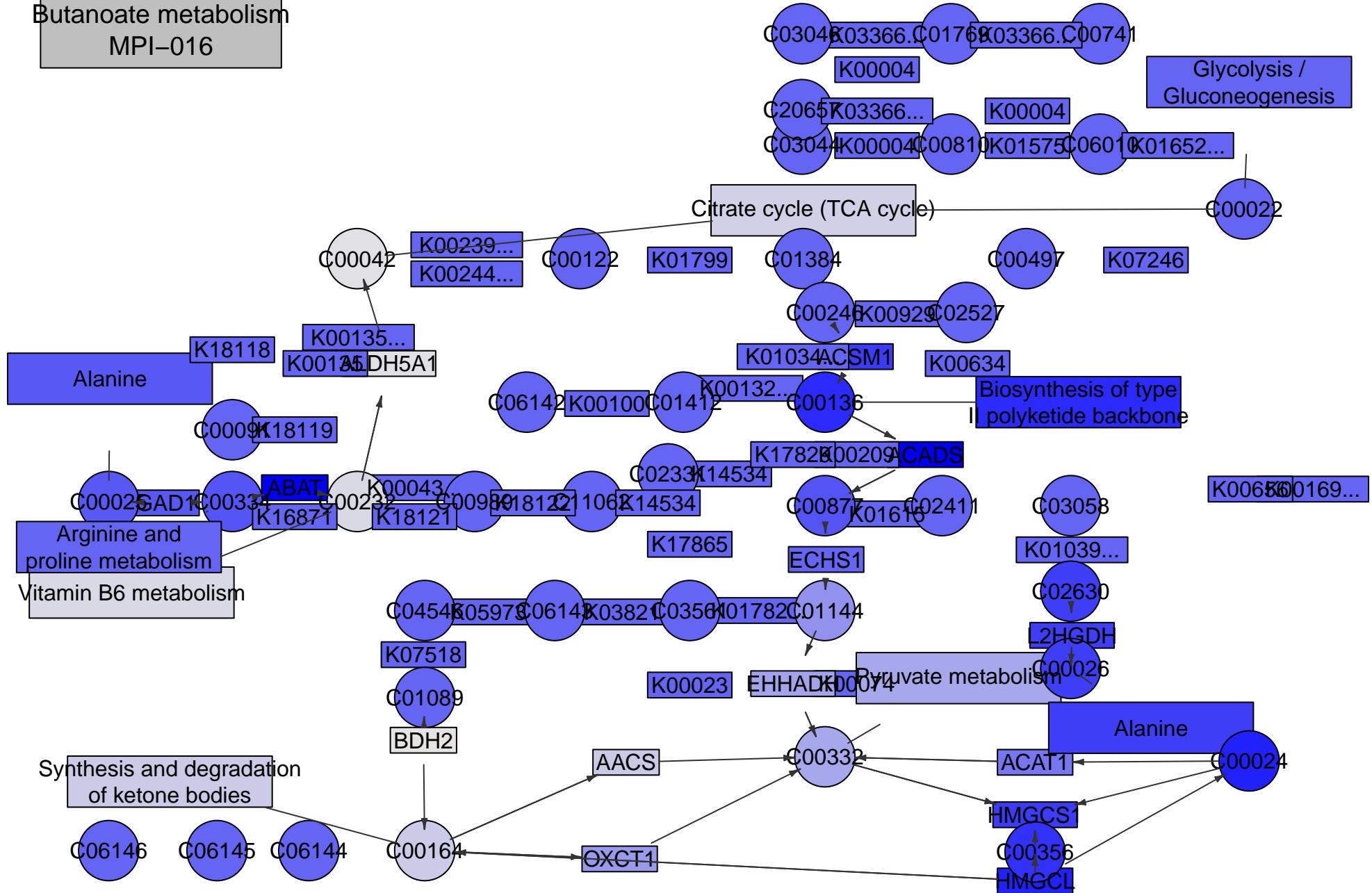


Butanoate metabolism

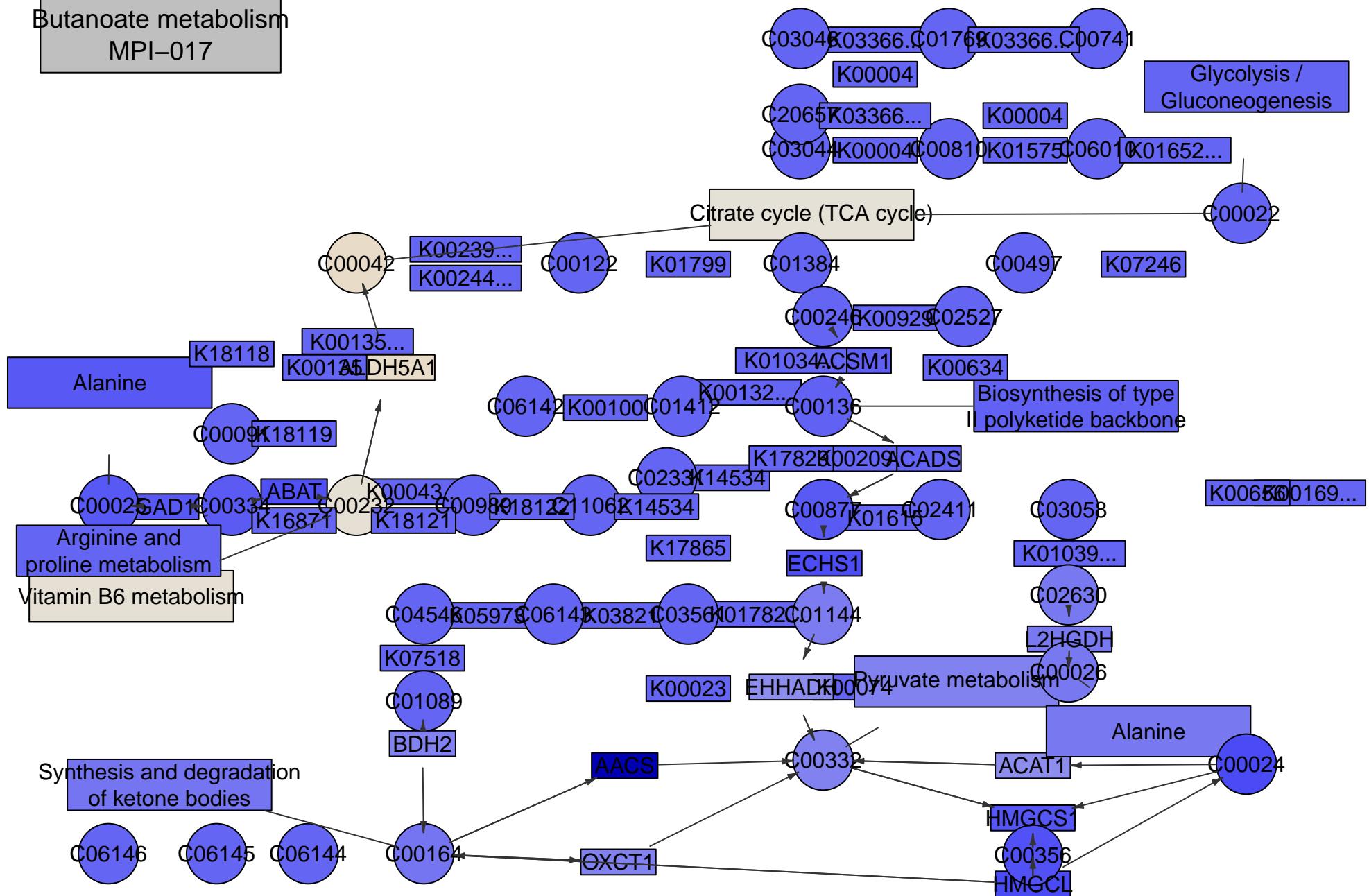
MPI-006



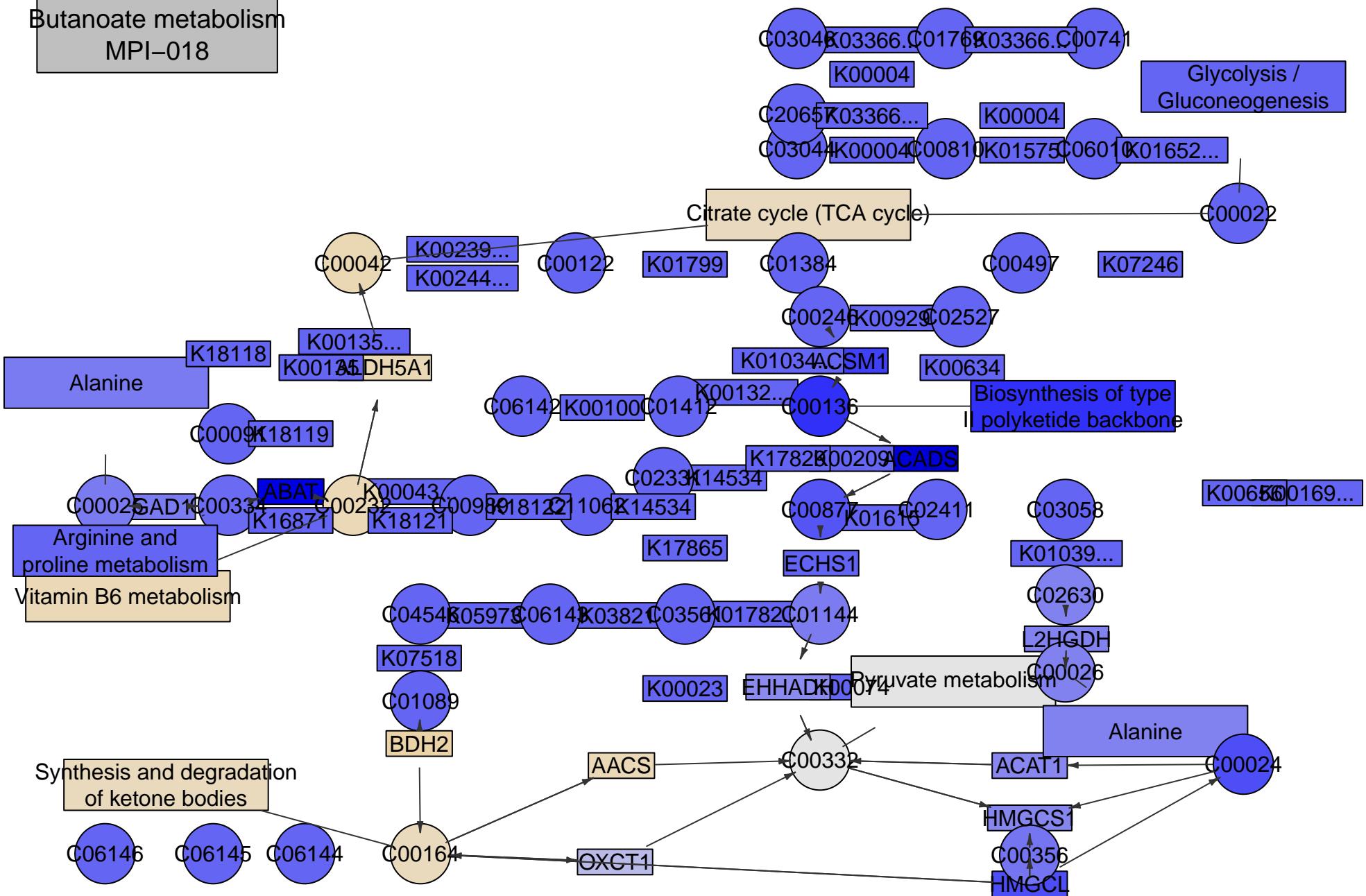
Butanoate metabolism
MPI-016



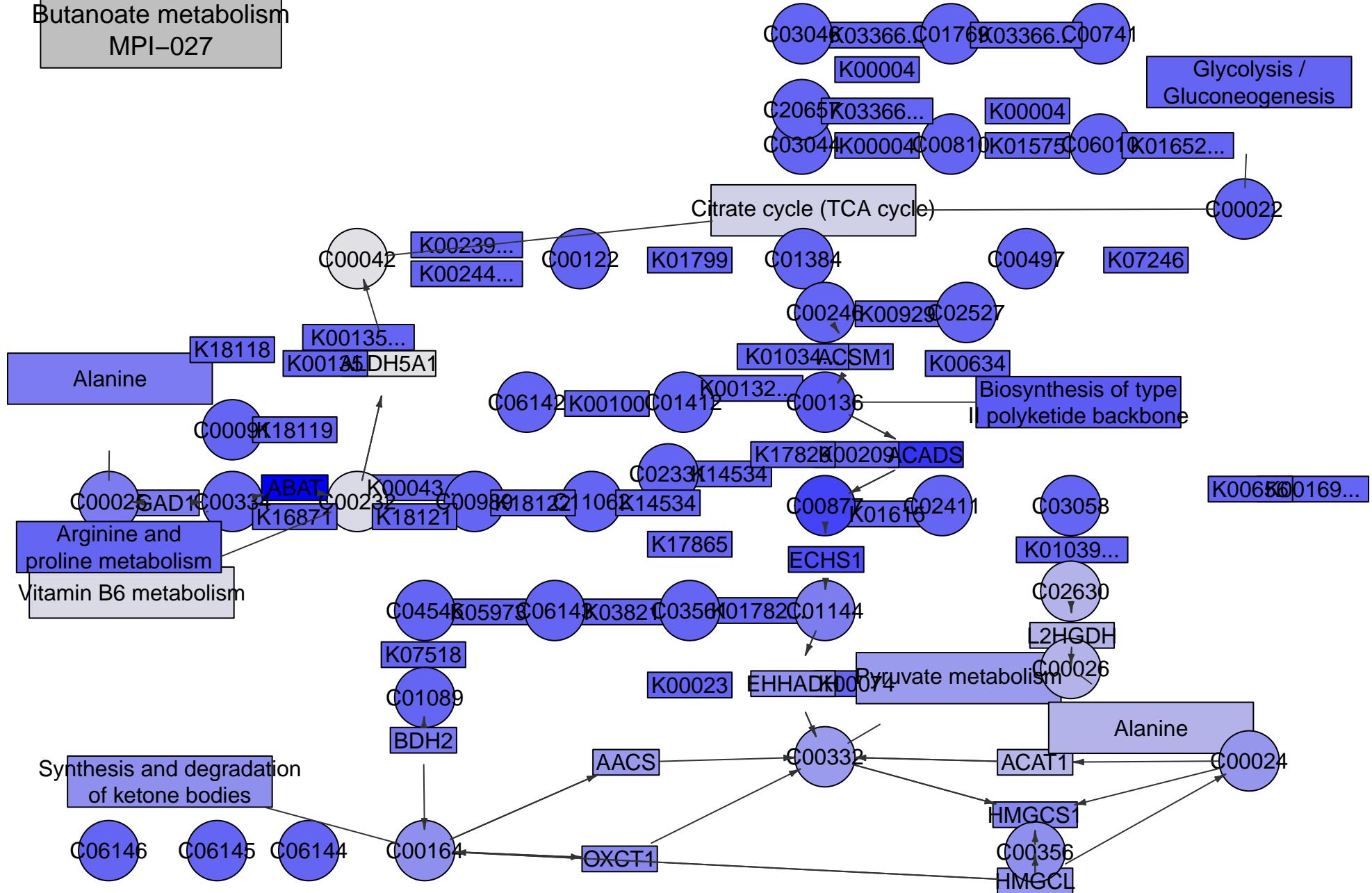
Butanoate metabolism
MPI-017



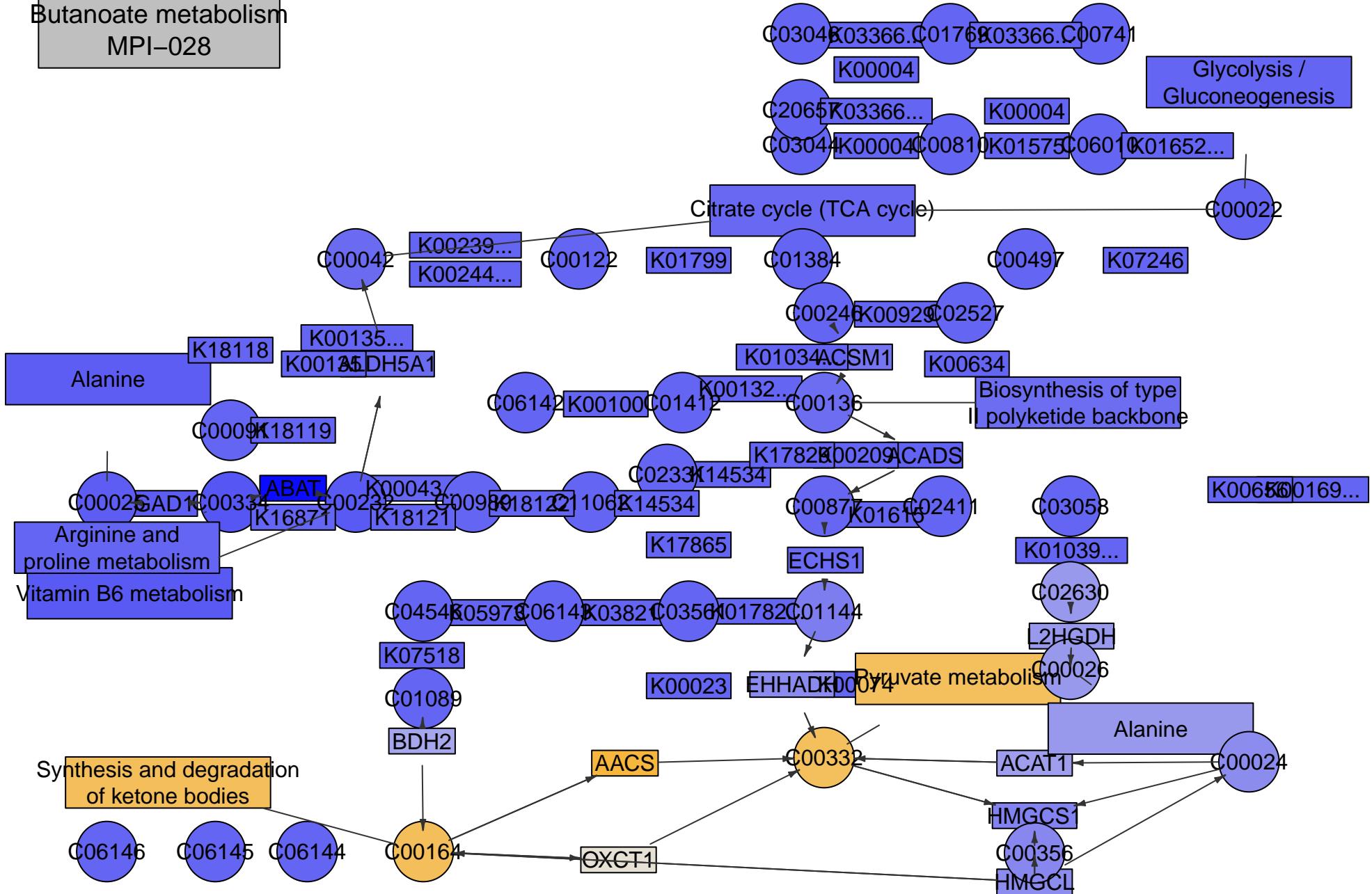
Butanoate metabolism
MPI-018



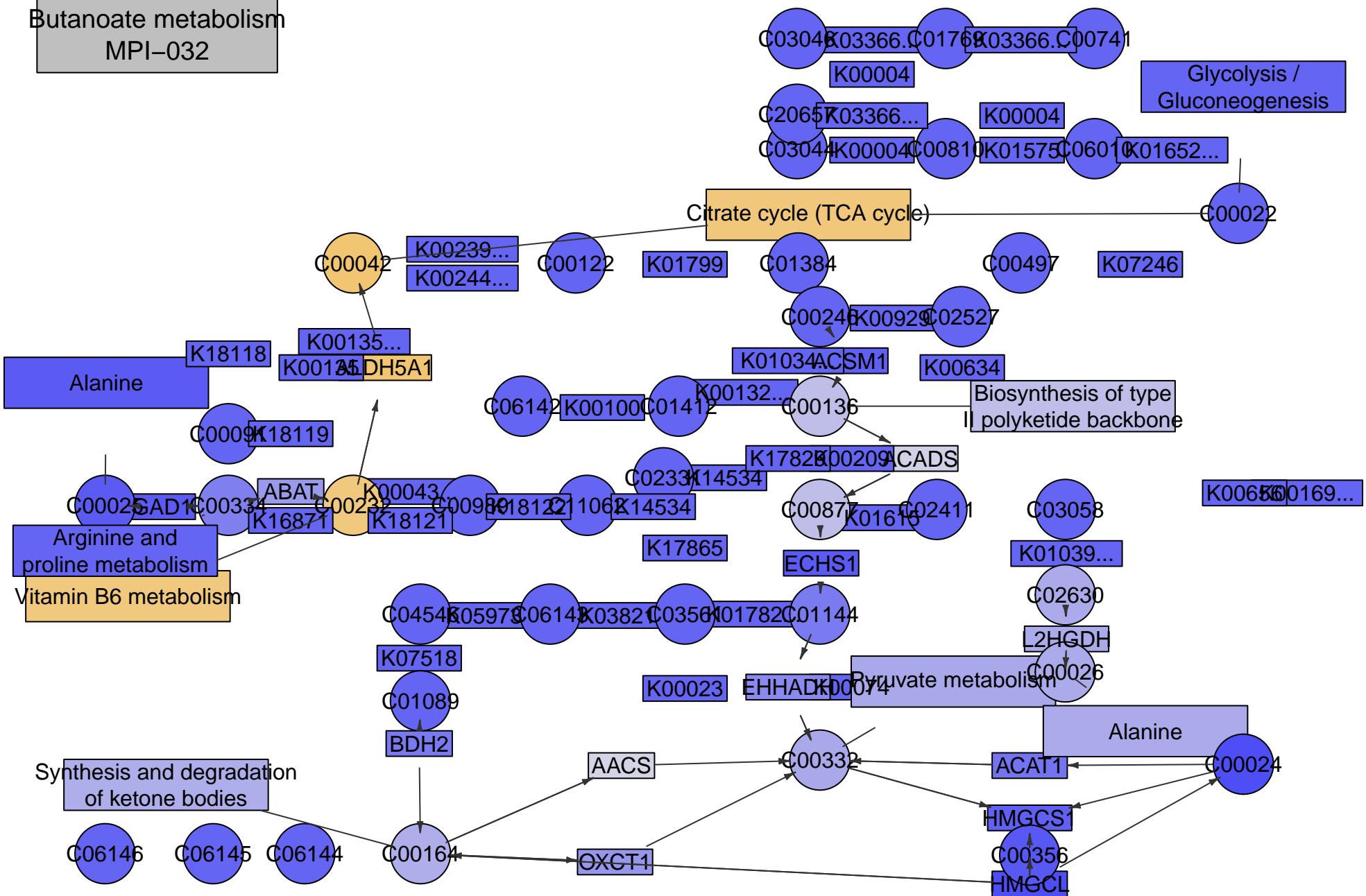
Butanoate metabolism
MPI-027



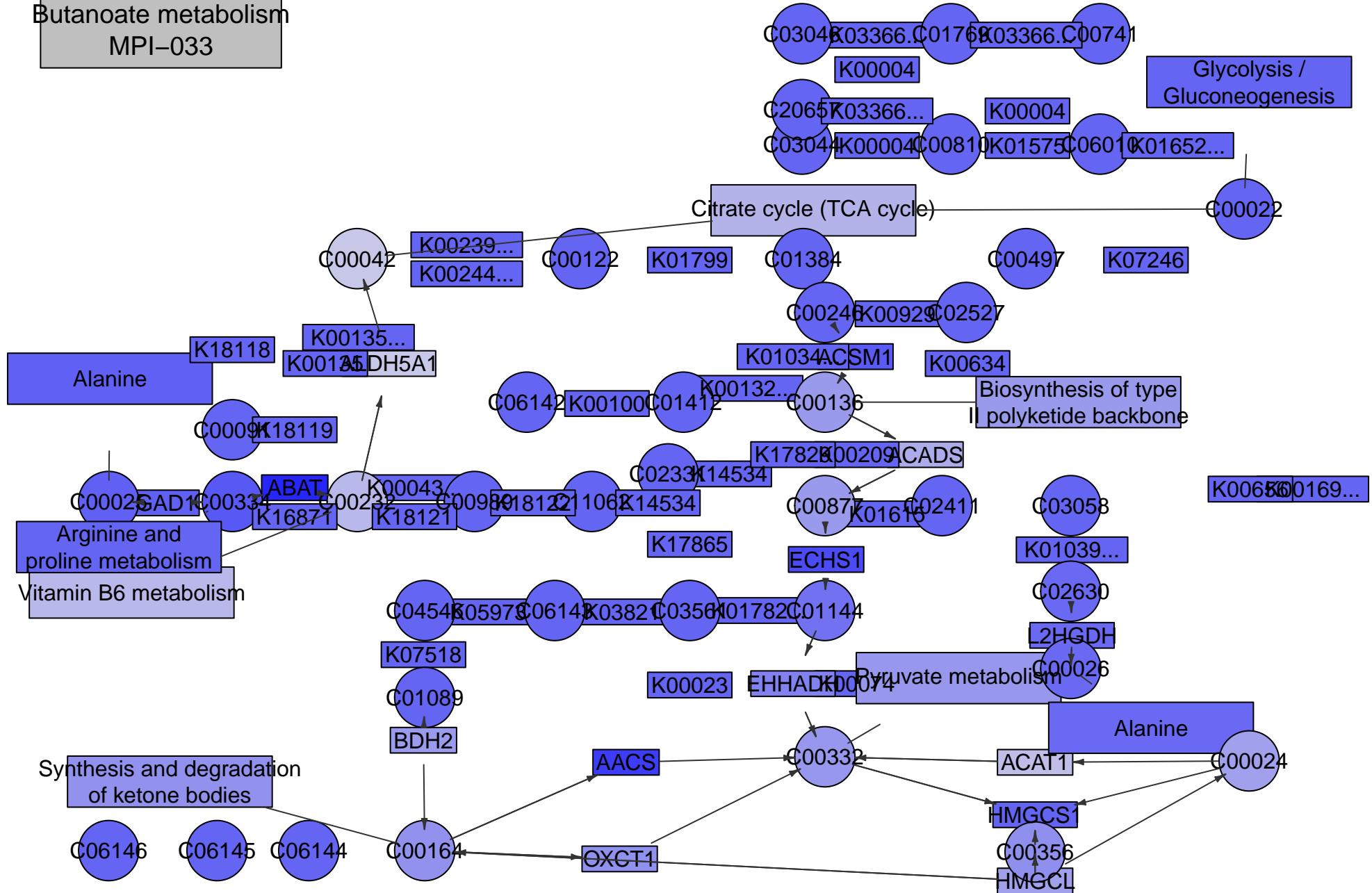
Butanoate metabolism
MPI-028



Butanoate metabolism
MPI-032

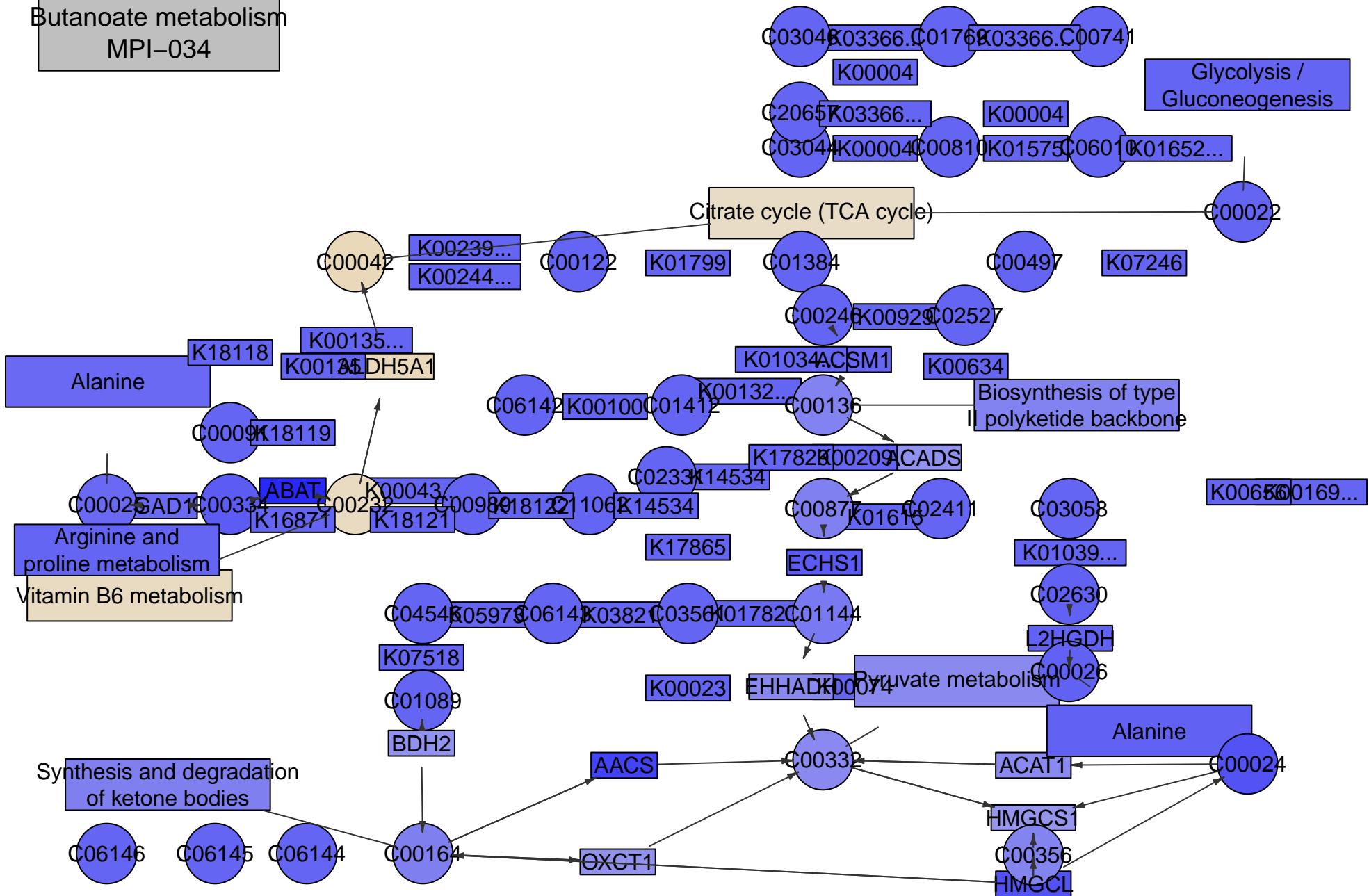


Butanoate metabolism
MPI-033

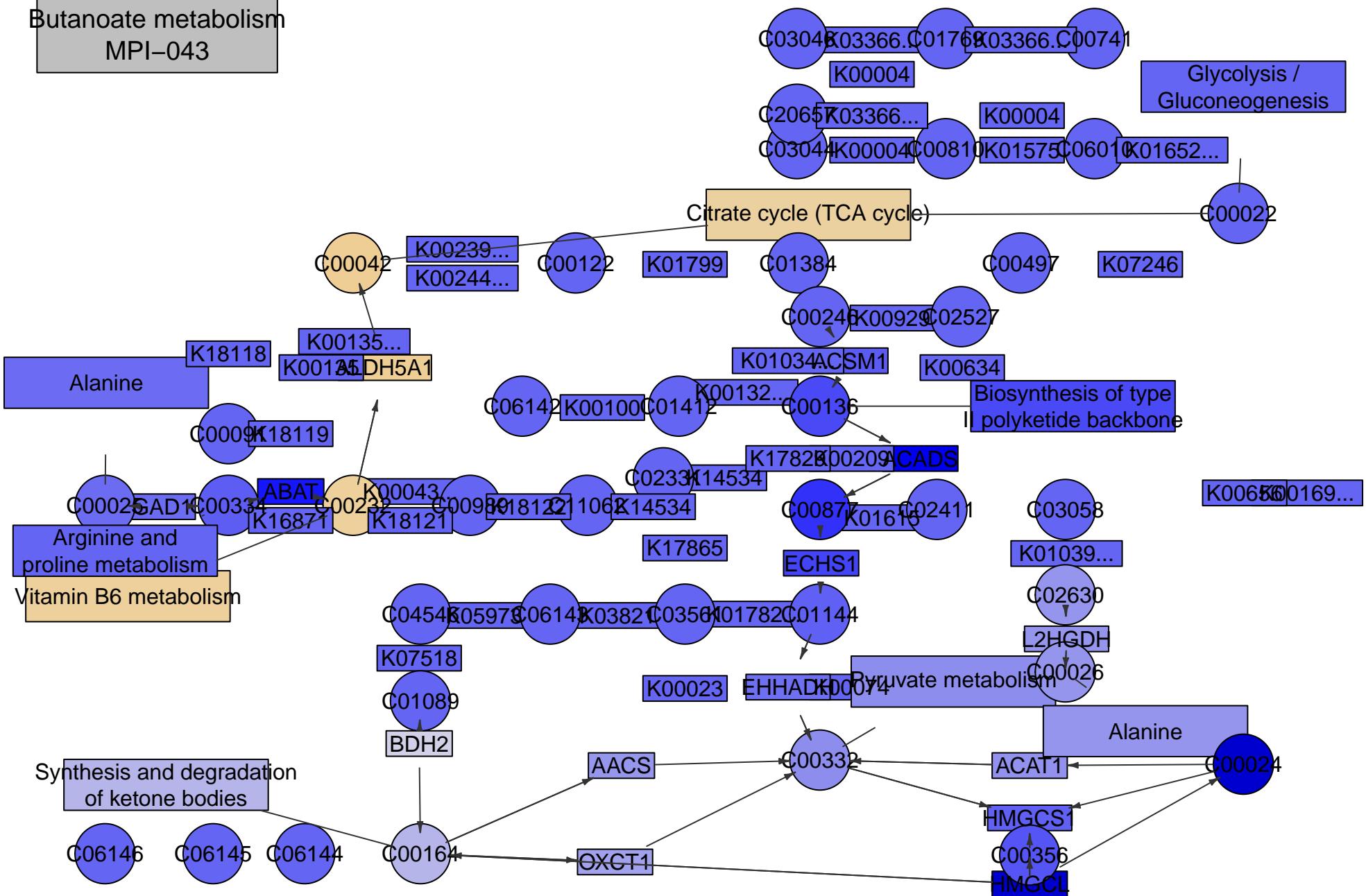


Butanoate metabolism

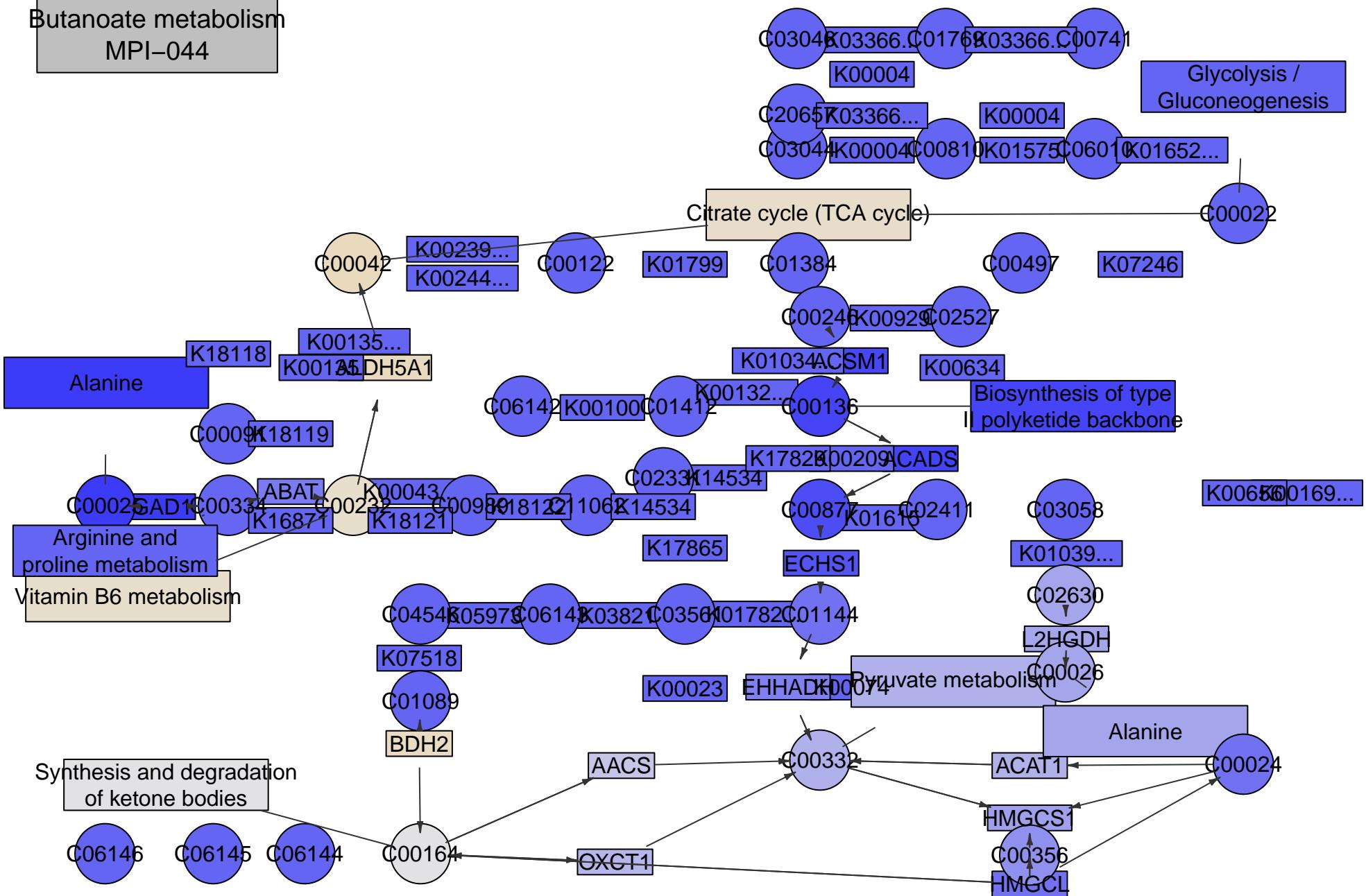
MPI-034



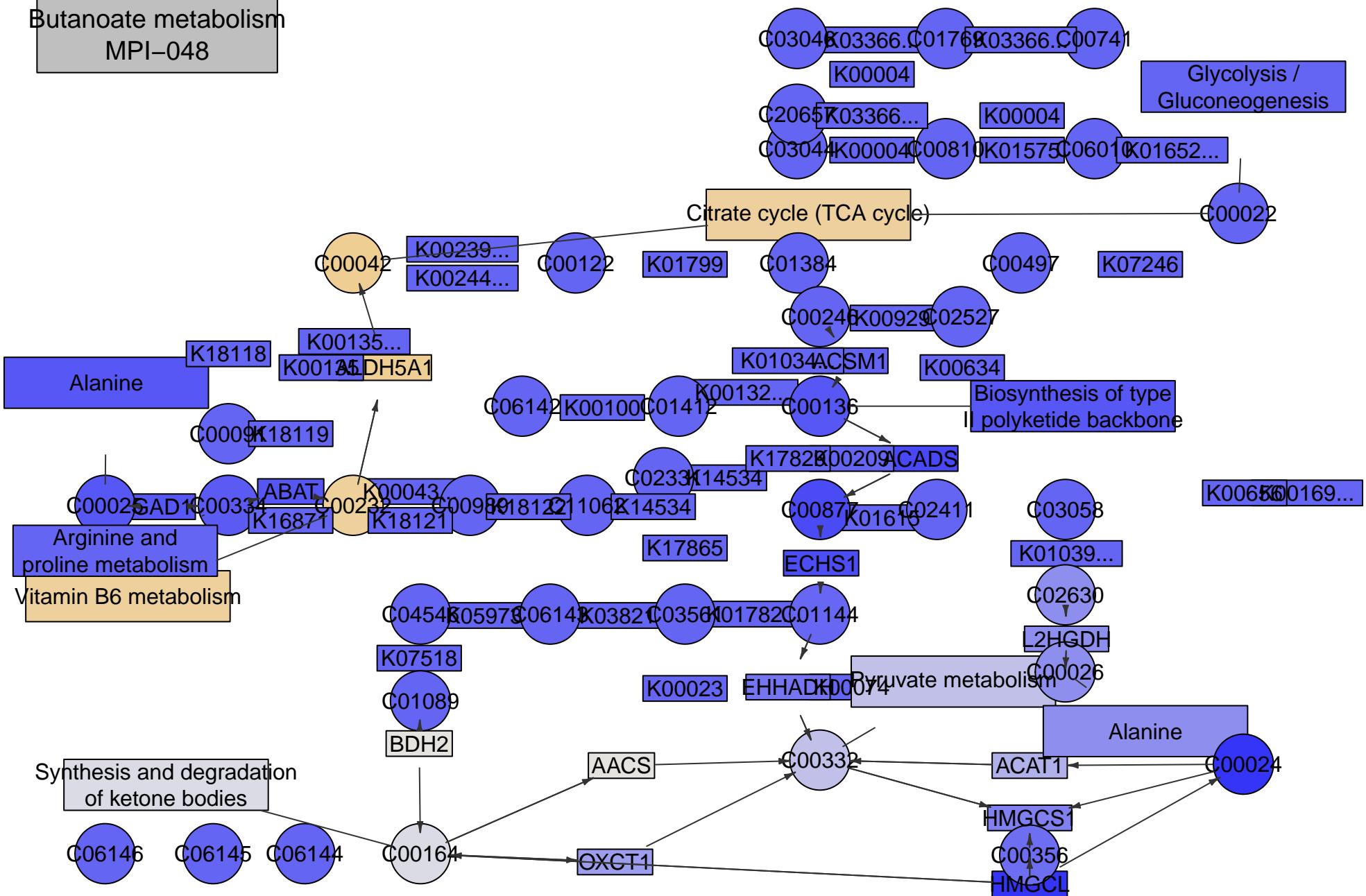
Butanoate metabolism
MPI-043



Butanoate metabolism
MPI-044

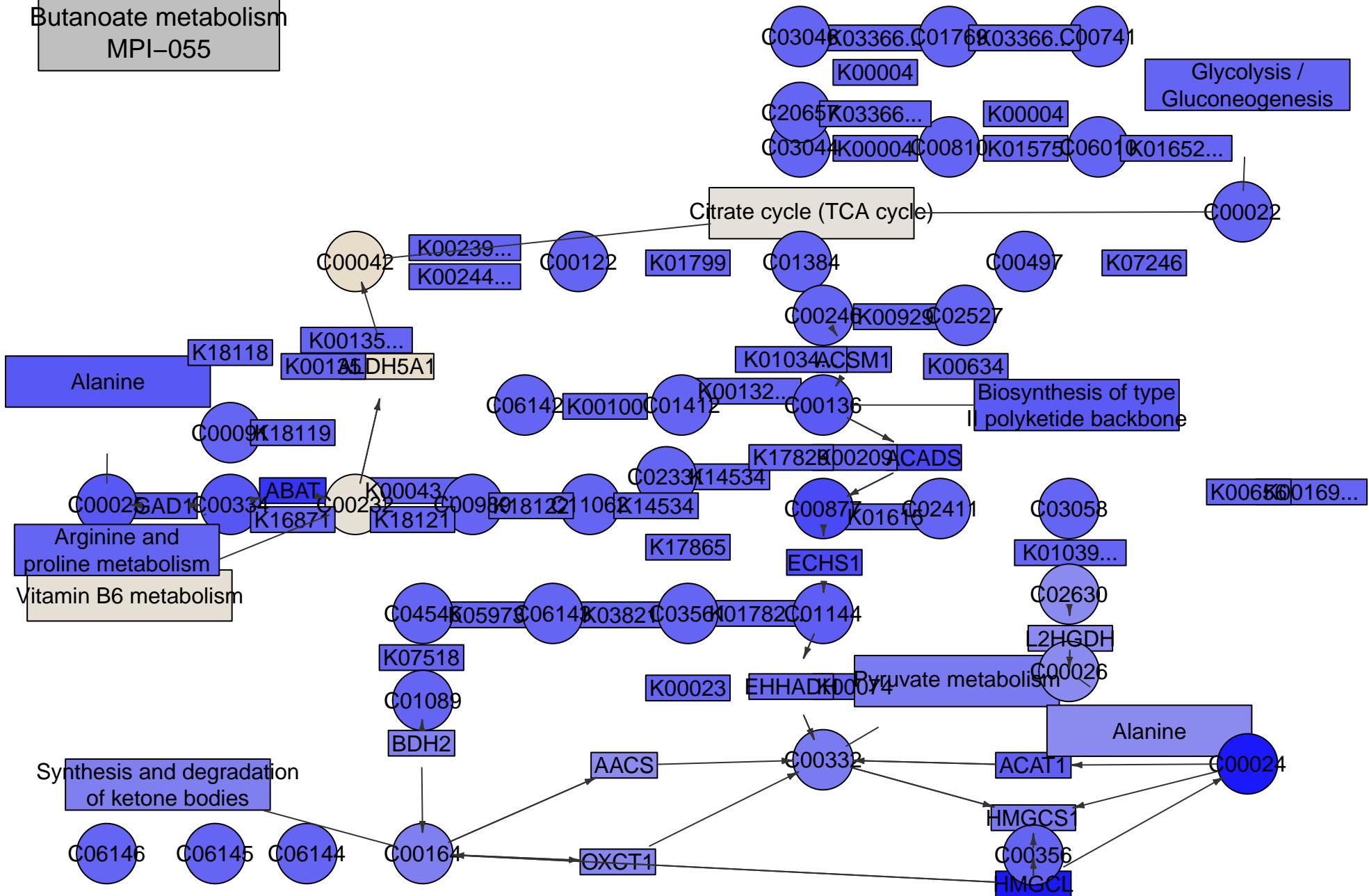


Butanoate metabolism
MPI-048

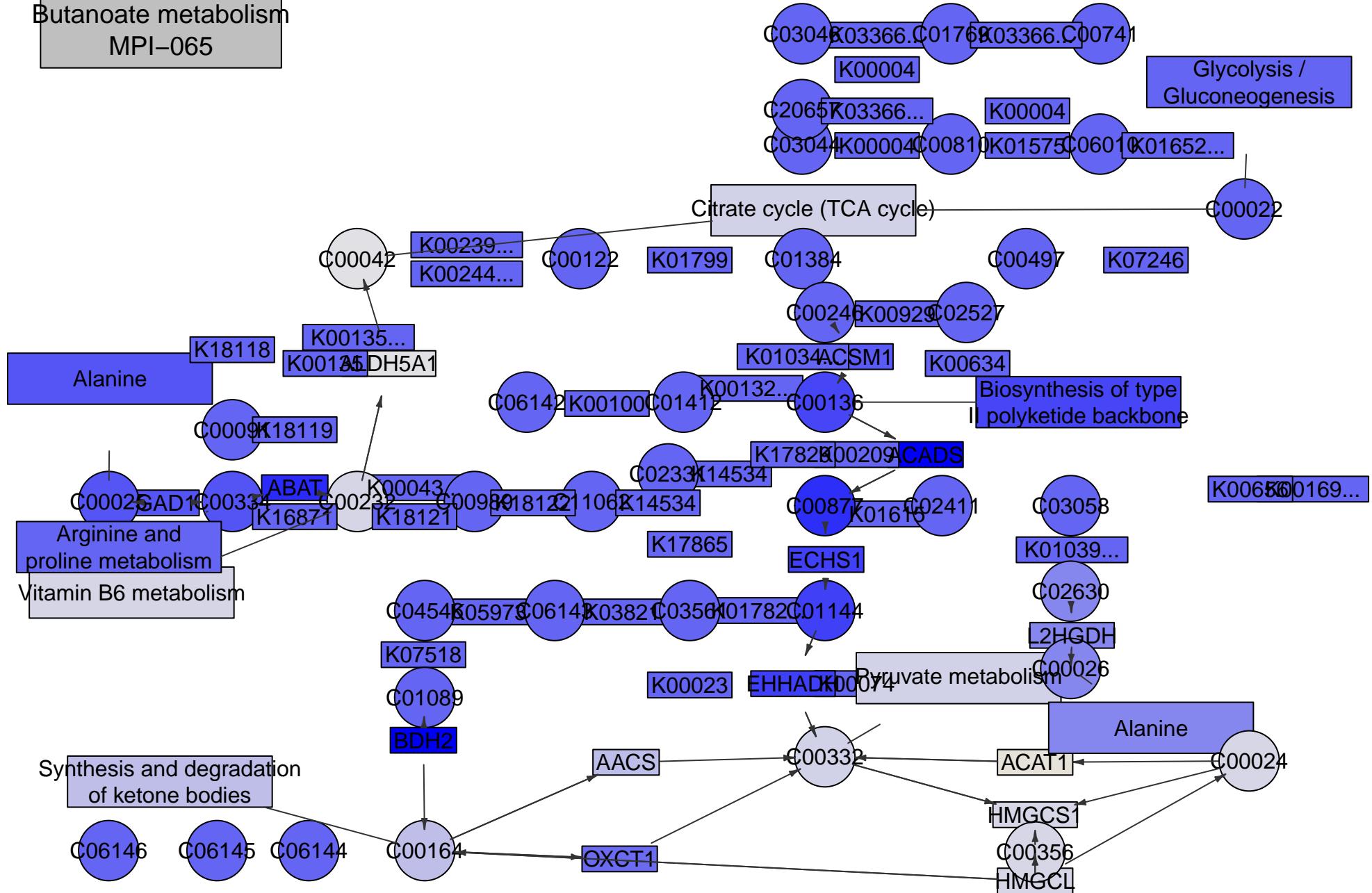


Butanoate metabolism

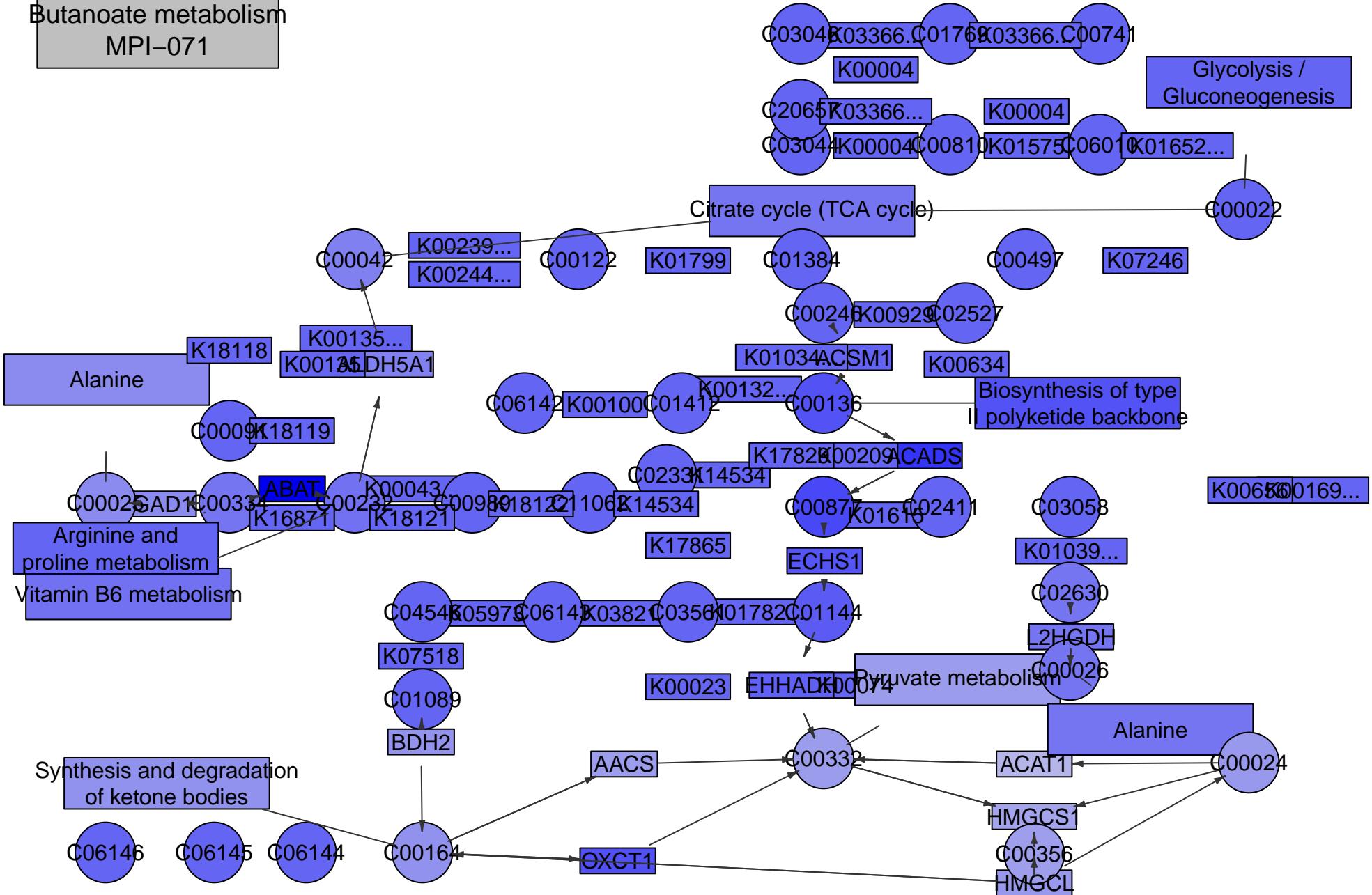
MPI-055



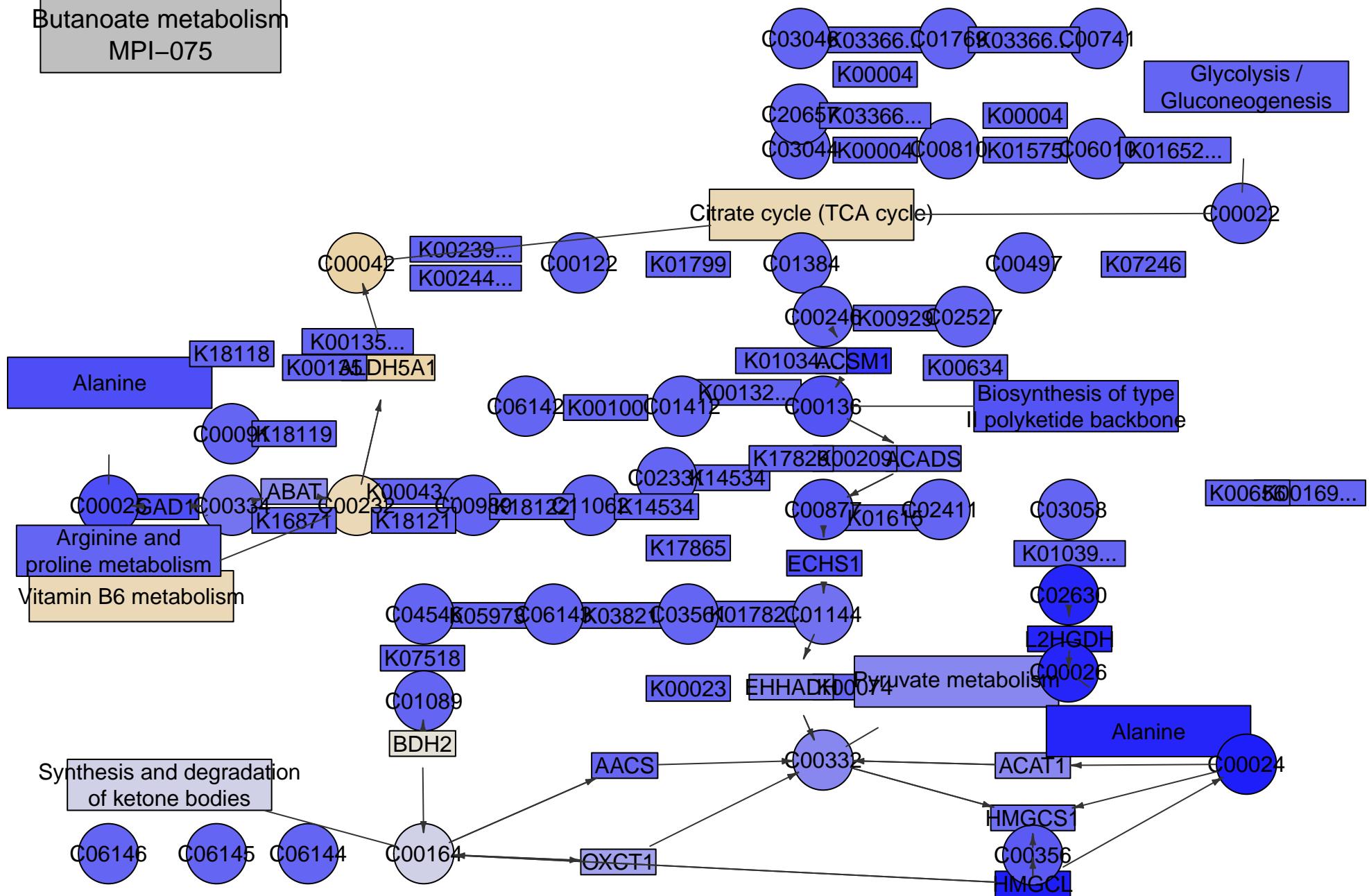
Butanoate metabolism
MPI-065



Butanoate metabolism
MPI-071

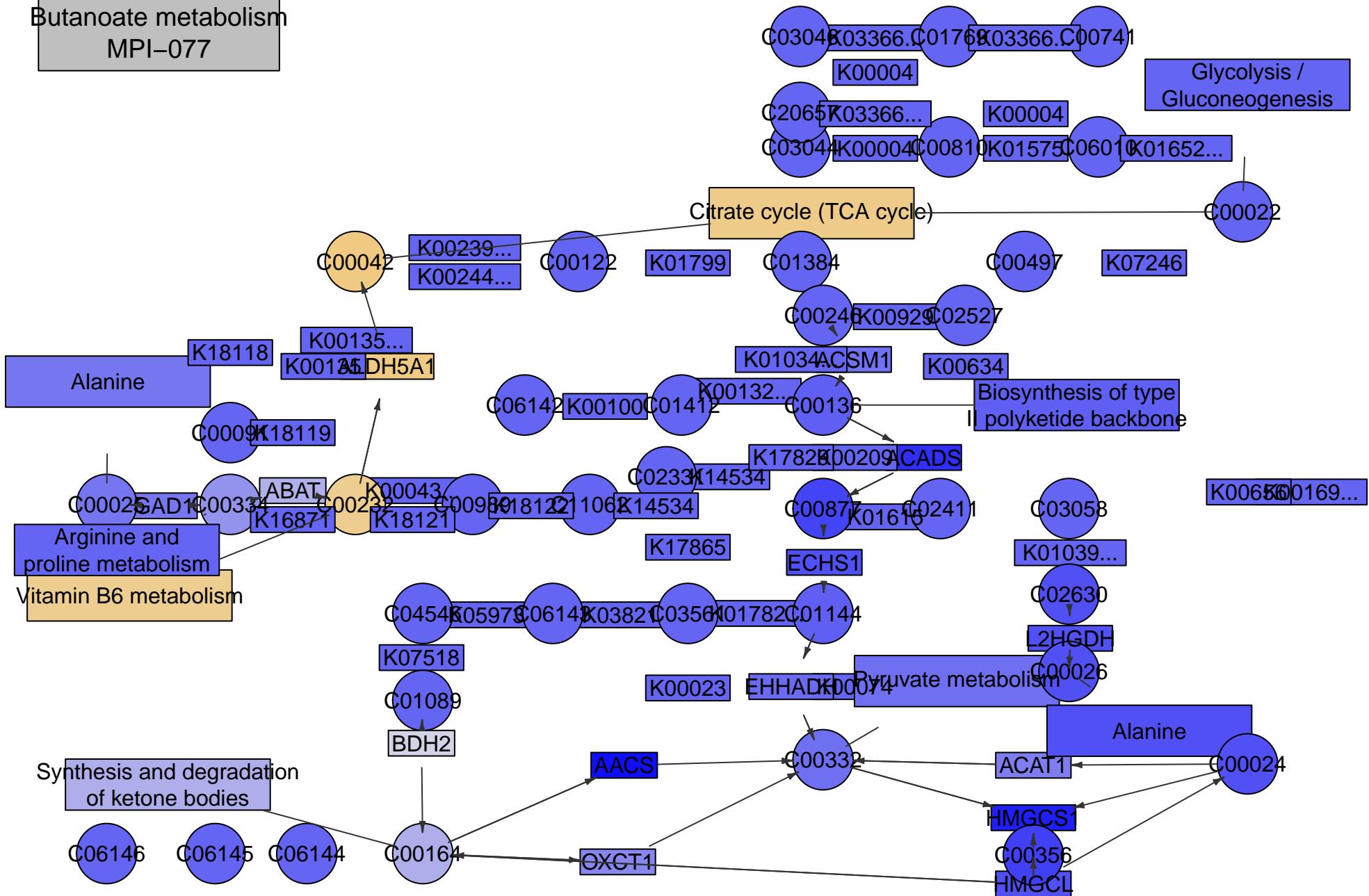


Butanoate metabolism
MPI-075

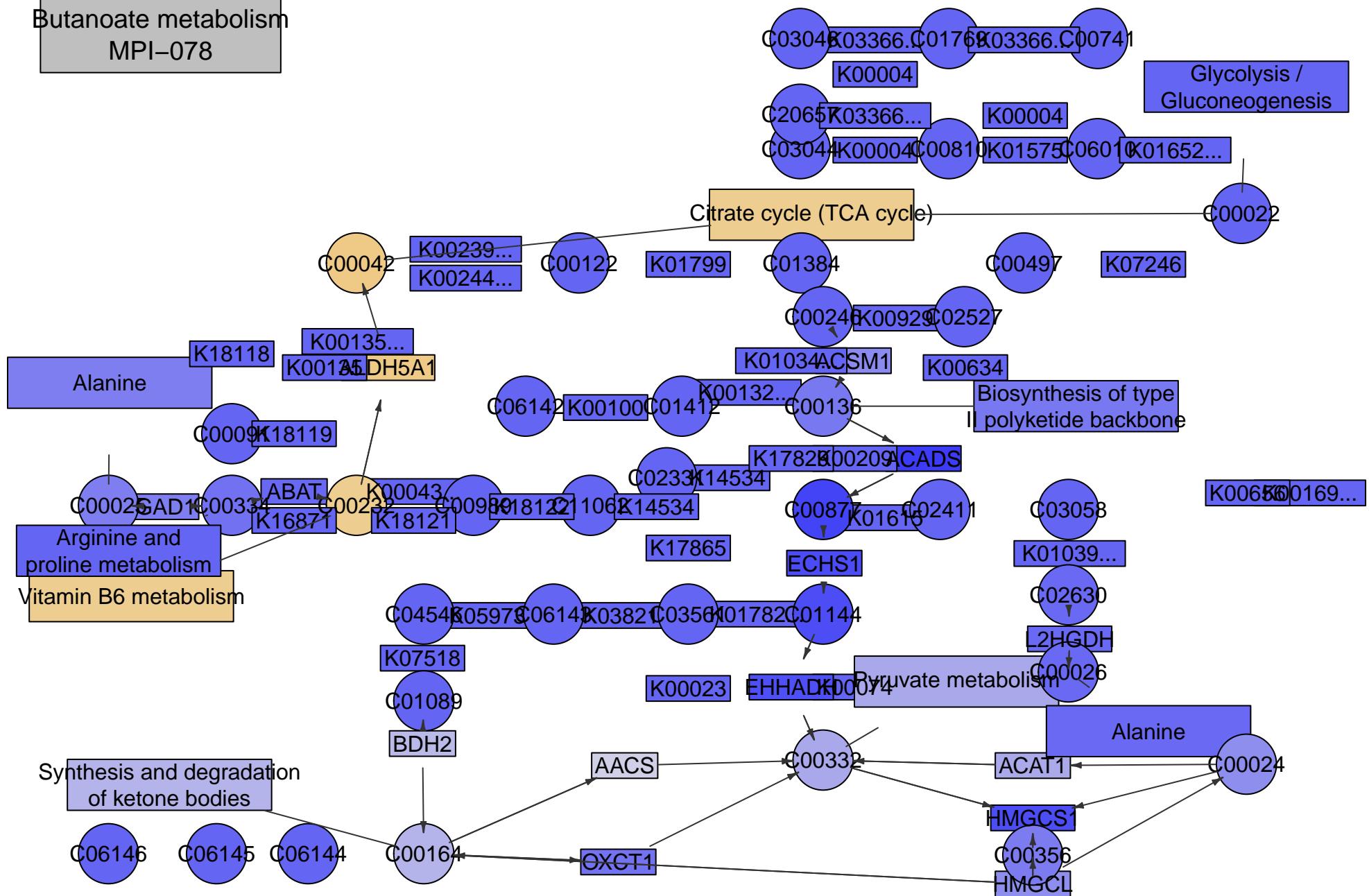


Butanoate metabolism

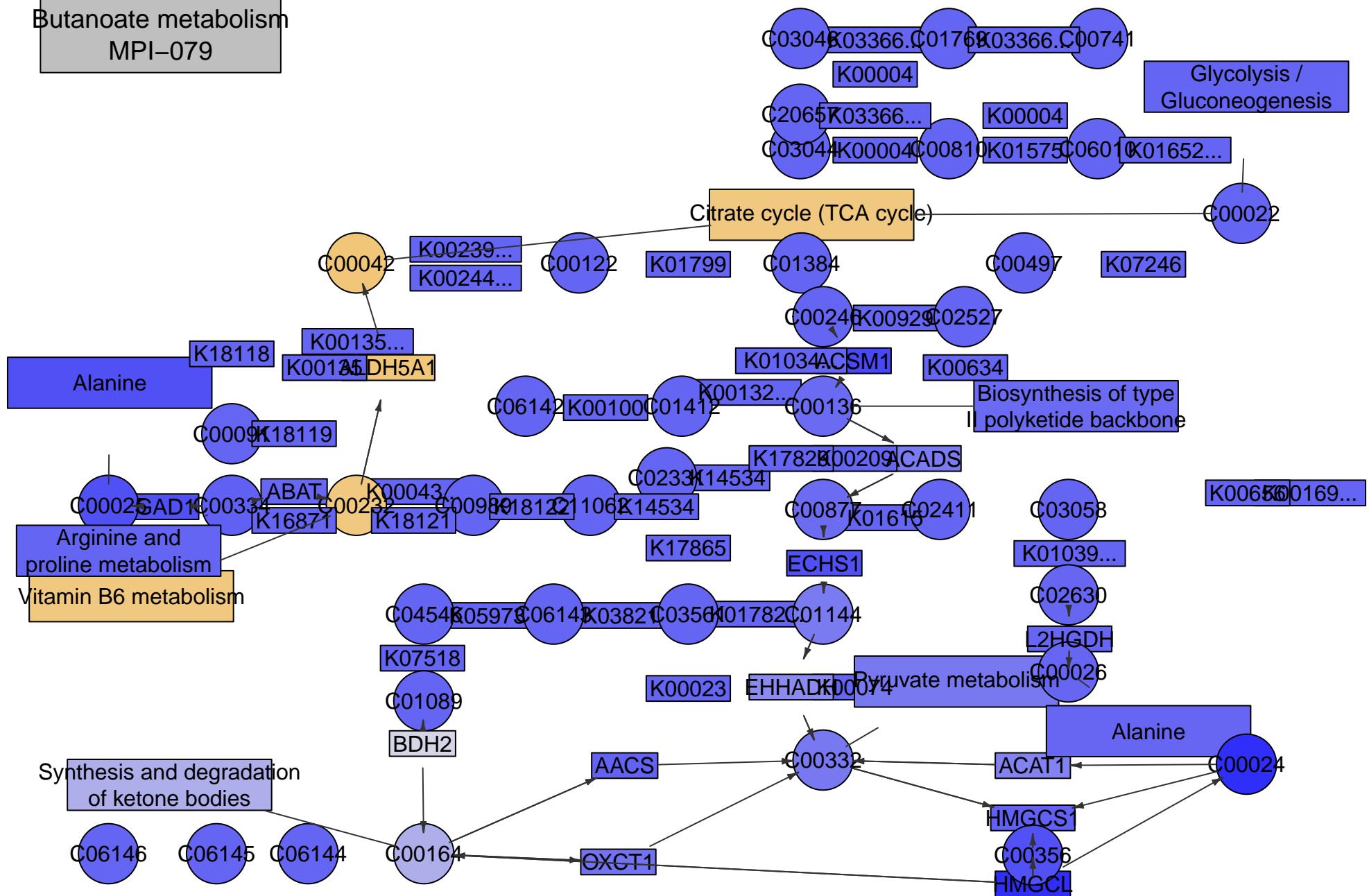
MPI-077



Butanoate metabolism
MPI-078

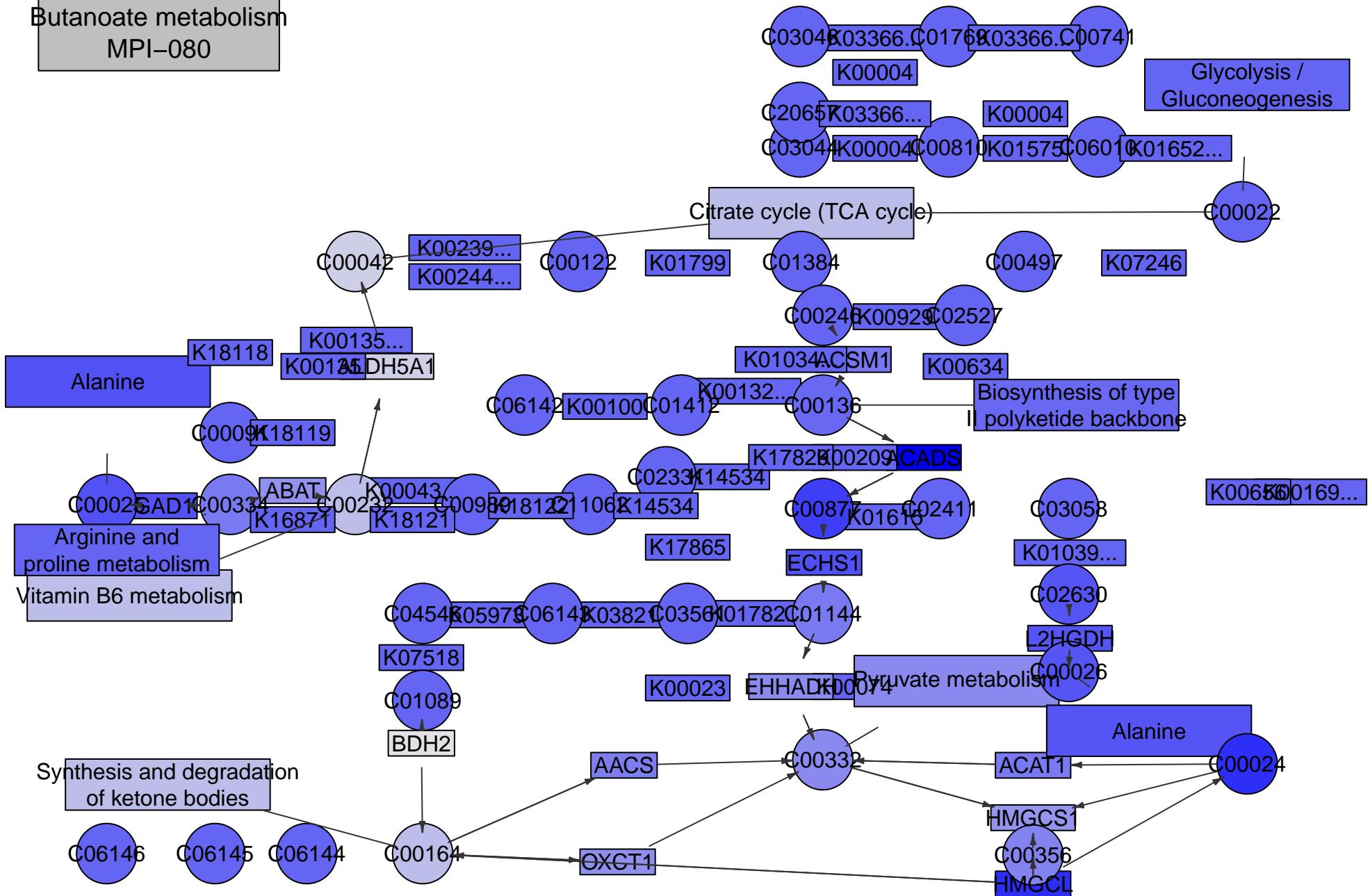


Butanoate metabolism
MPI-079



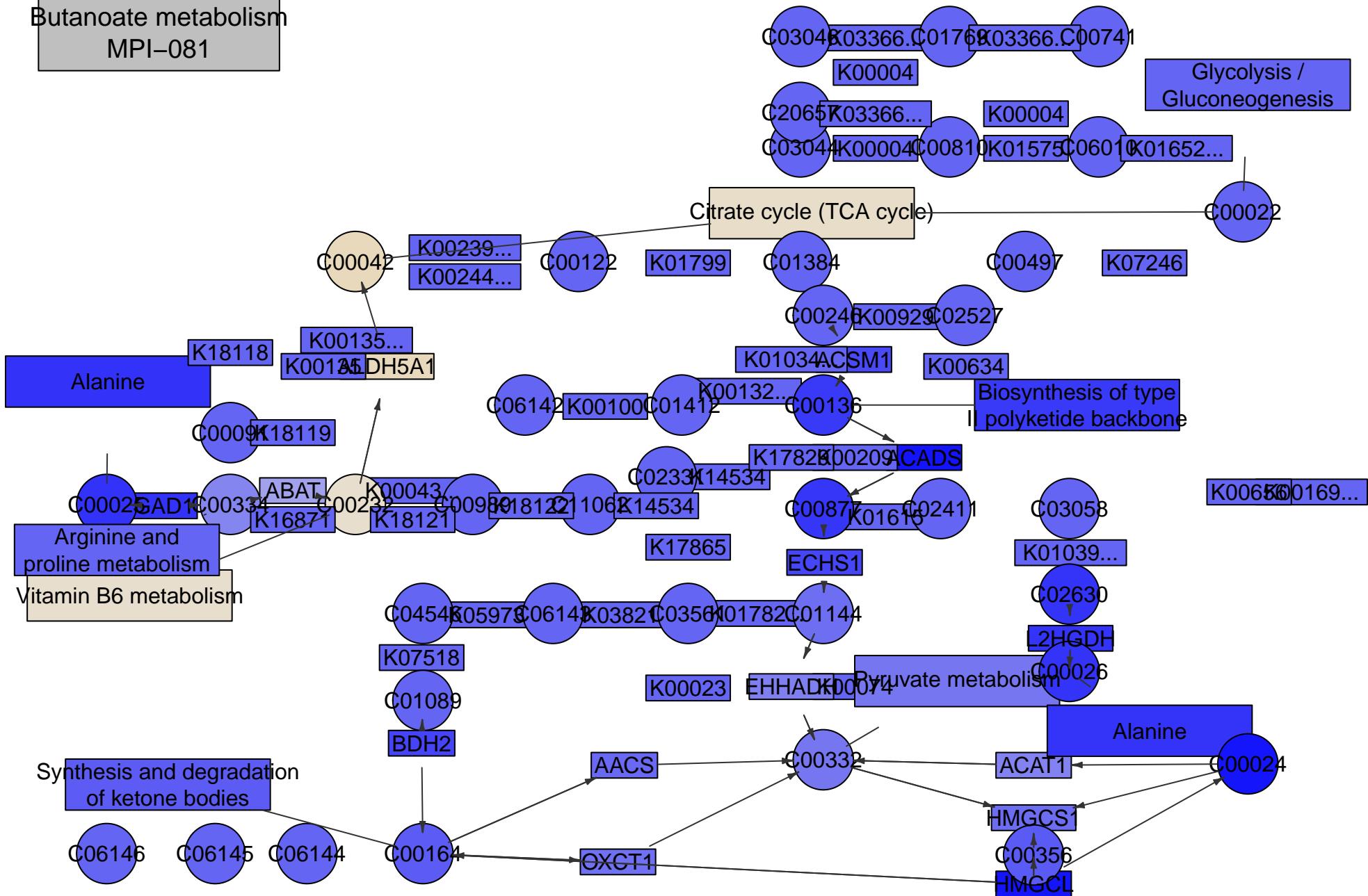
Butanoate metabolism

MPI-080

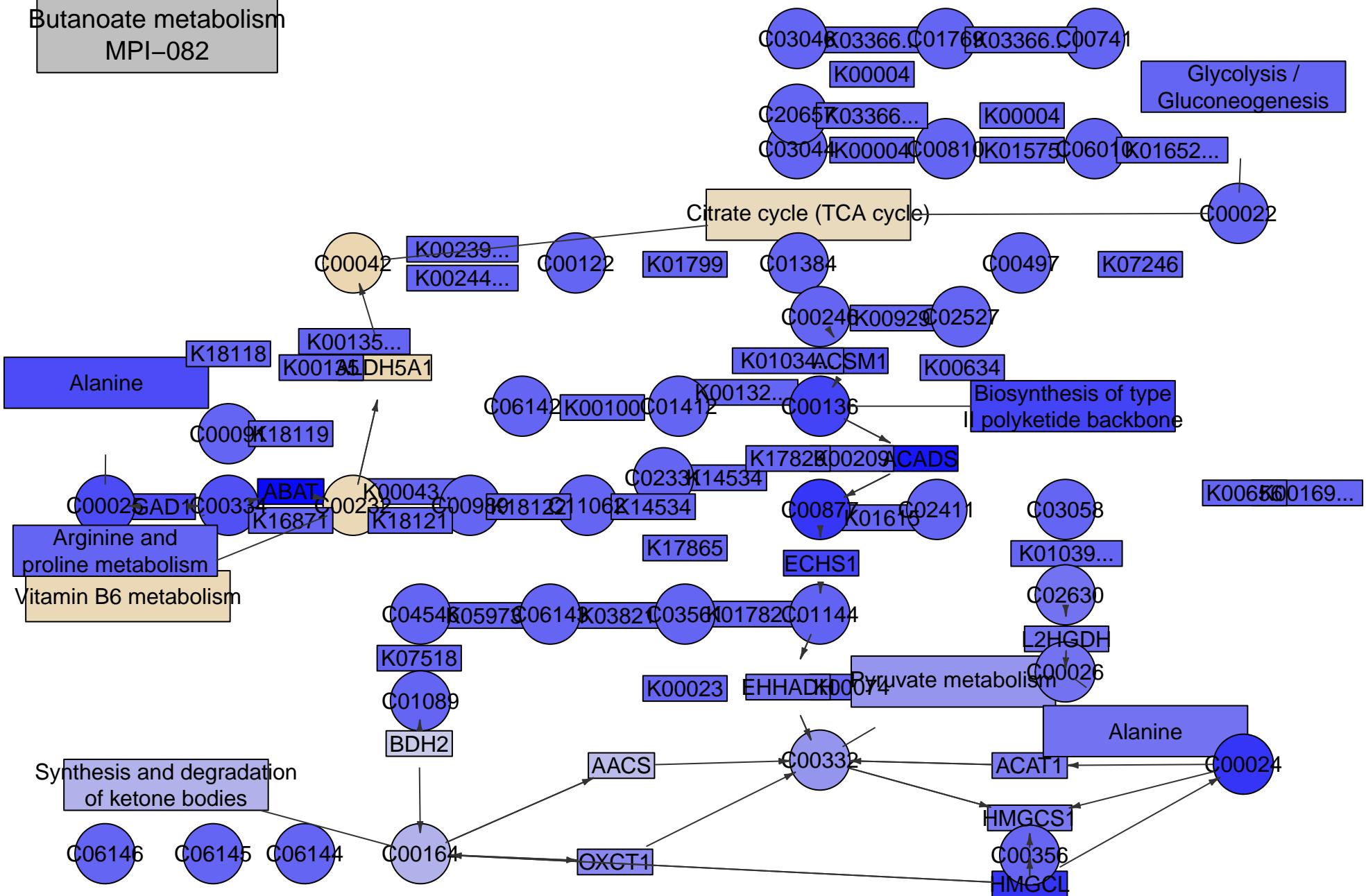


Butanoate metabolism

MPI-081

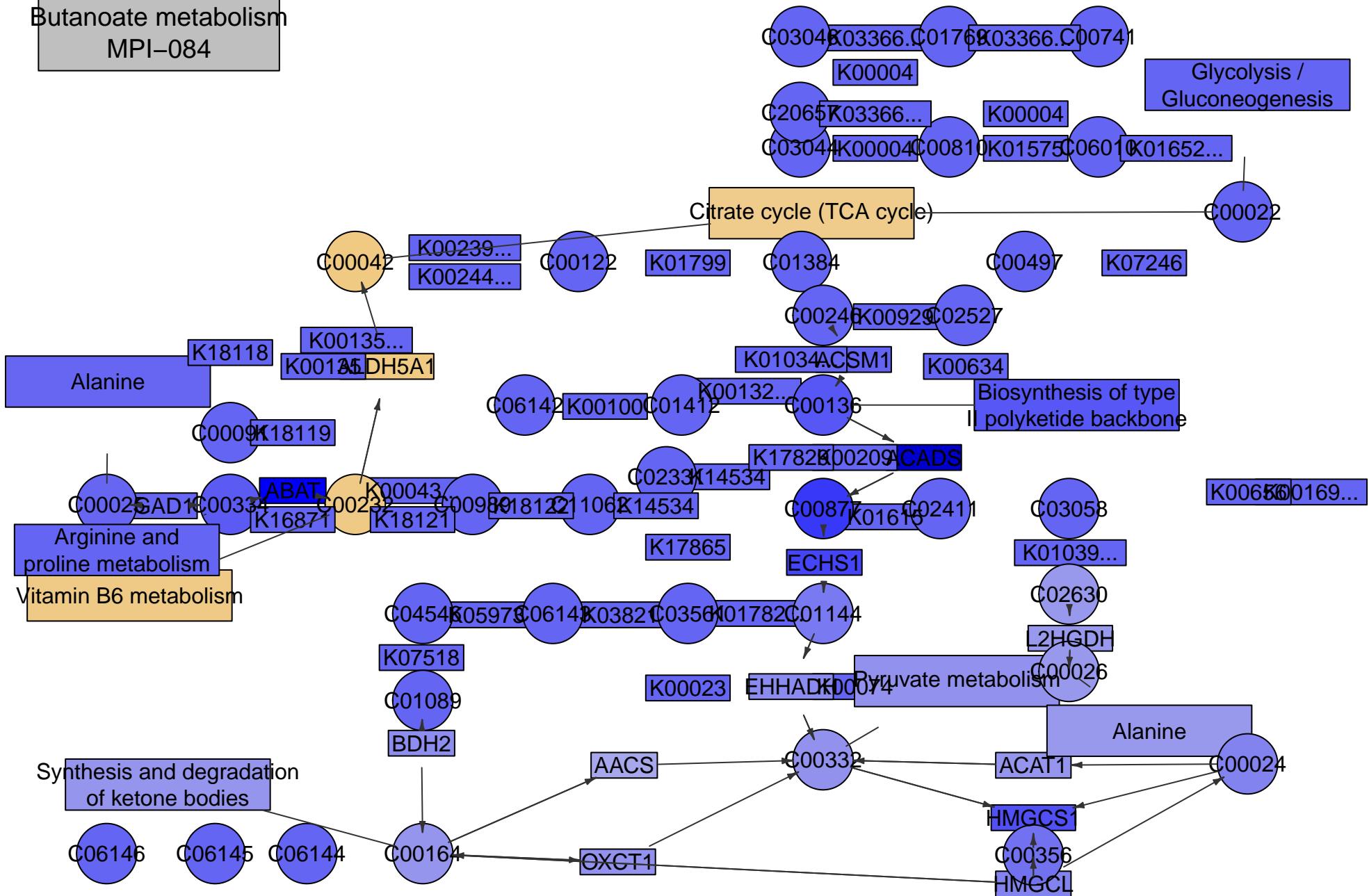


Butanoate metabolism
MPI-082

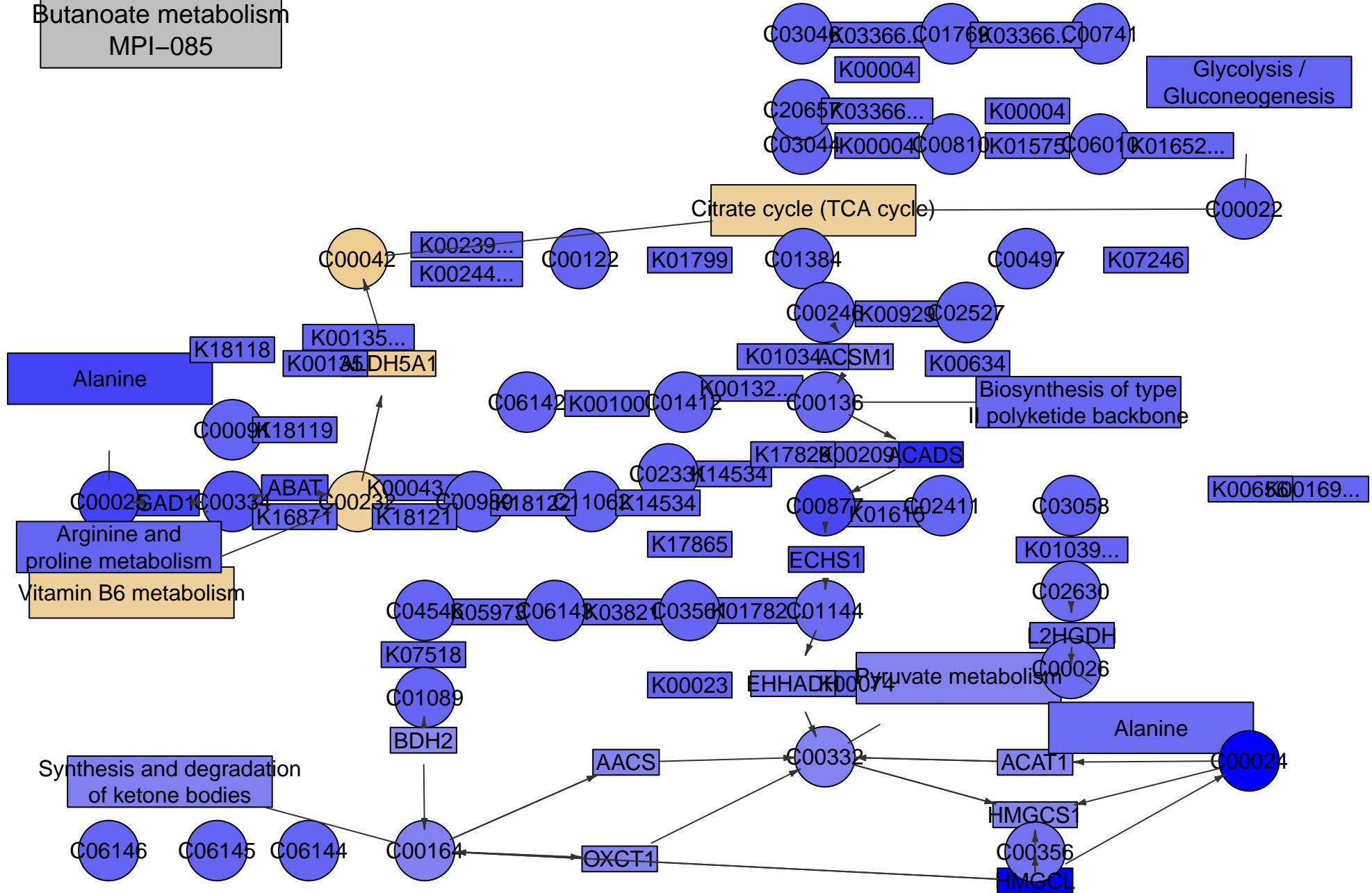


Butanoate metabolism

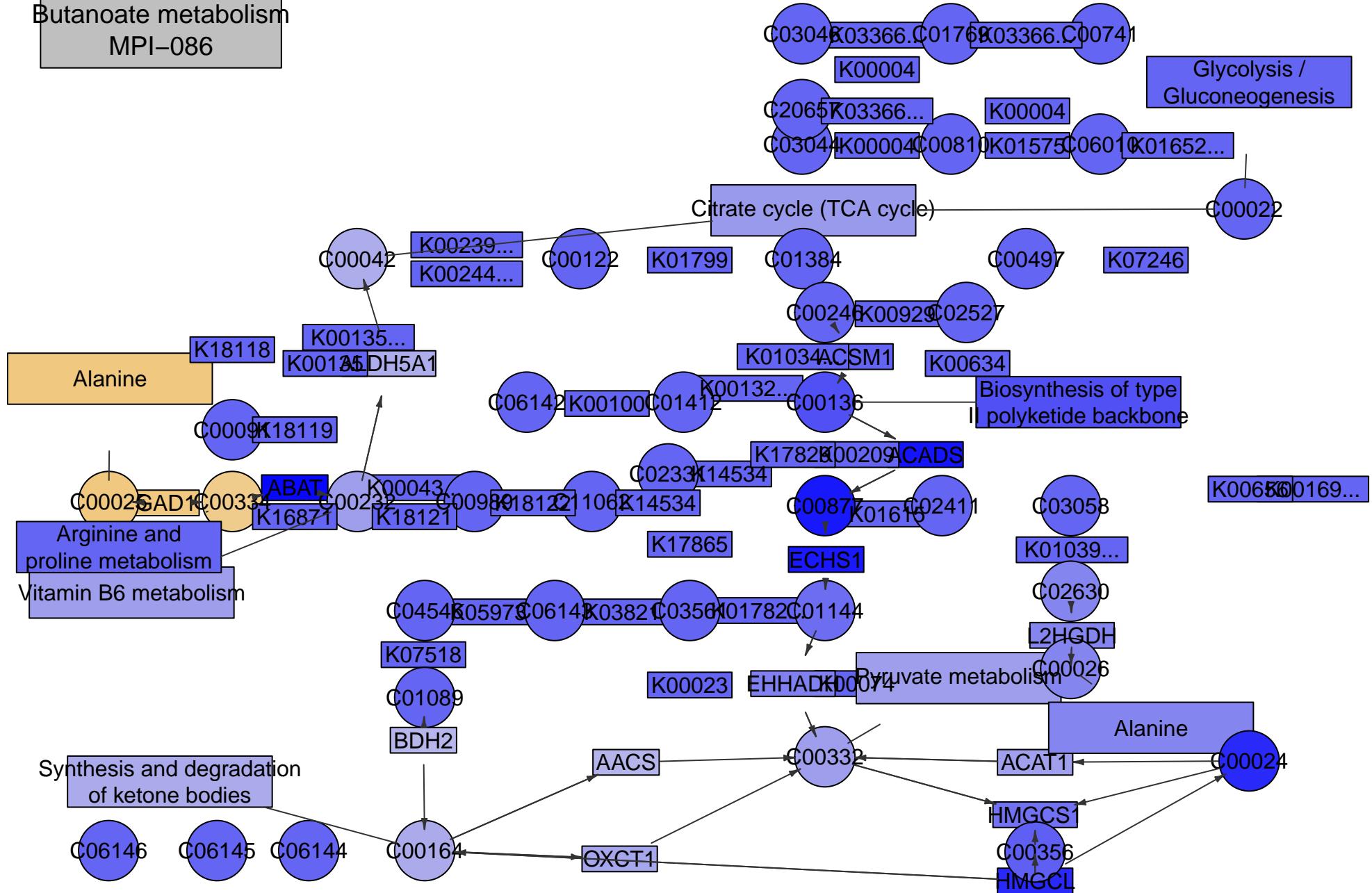
MPI-084



Butanoate metabolism
MPI-085

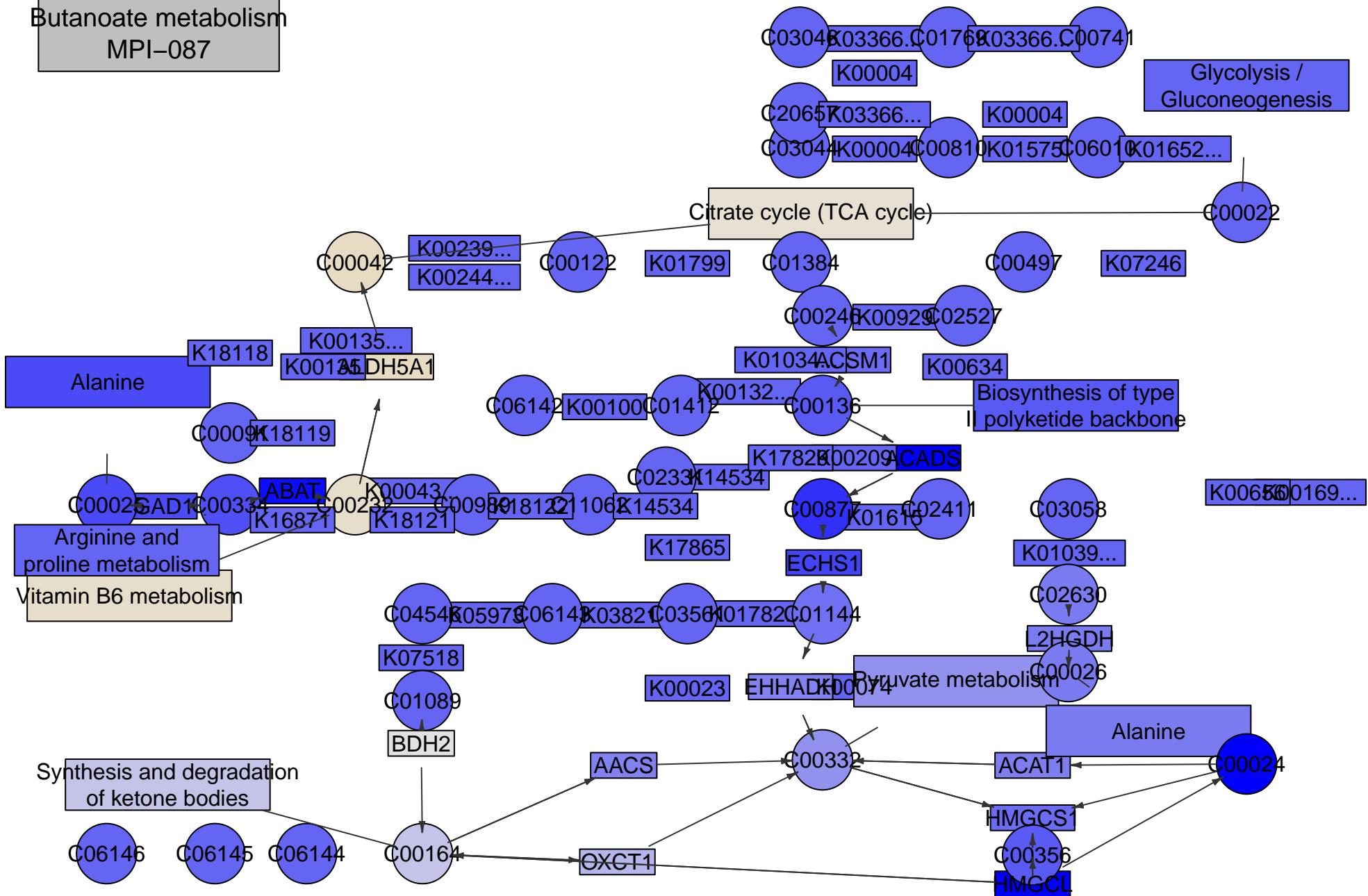


Butanoate metabolism
MPI-086

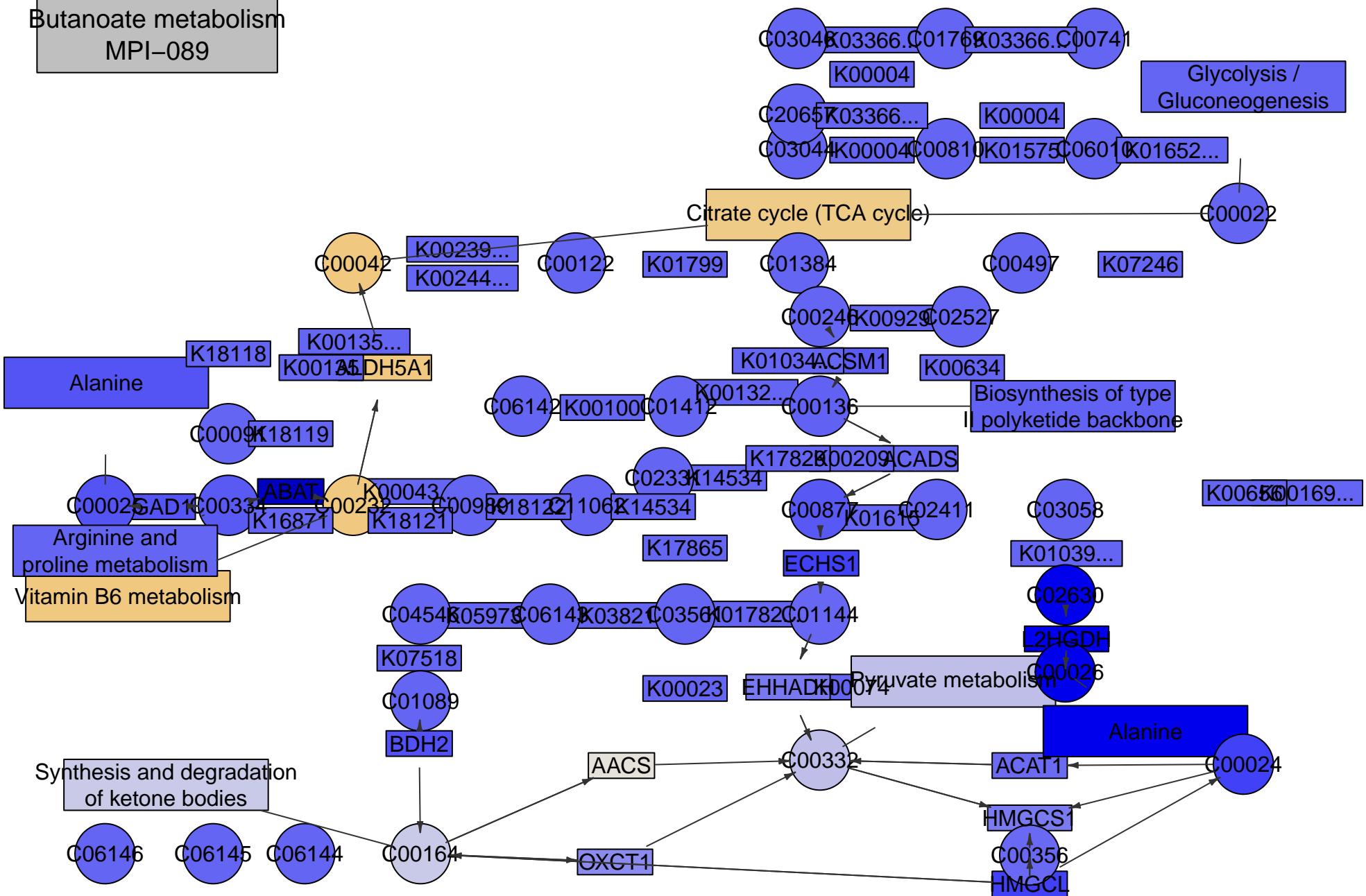


Butanoate metabolism

MPI-087

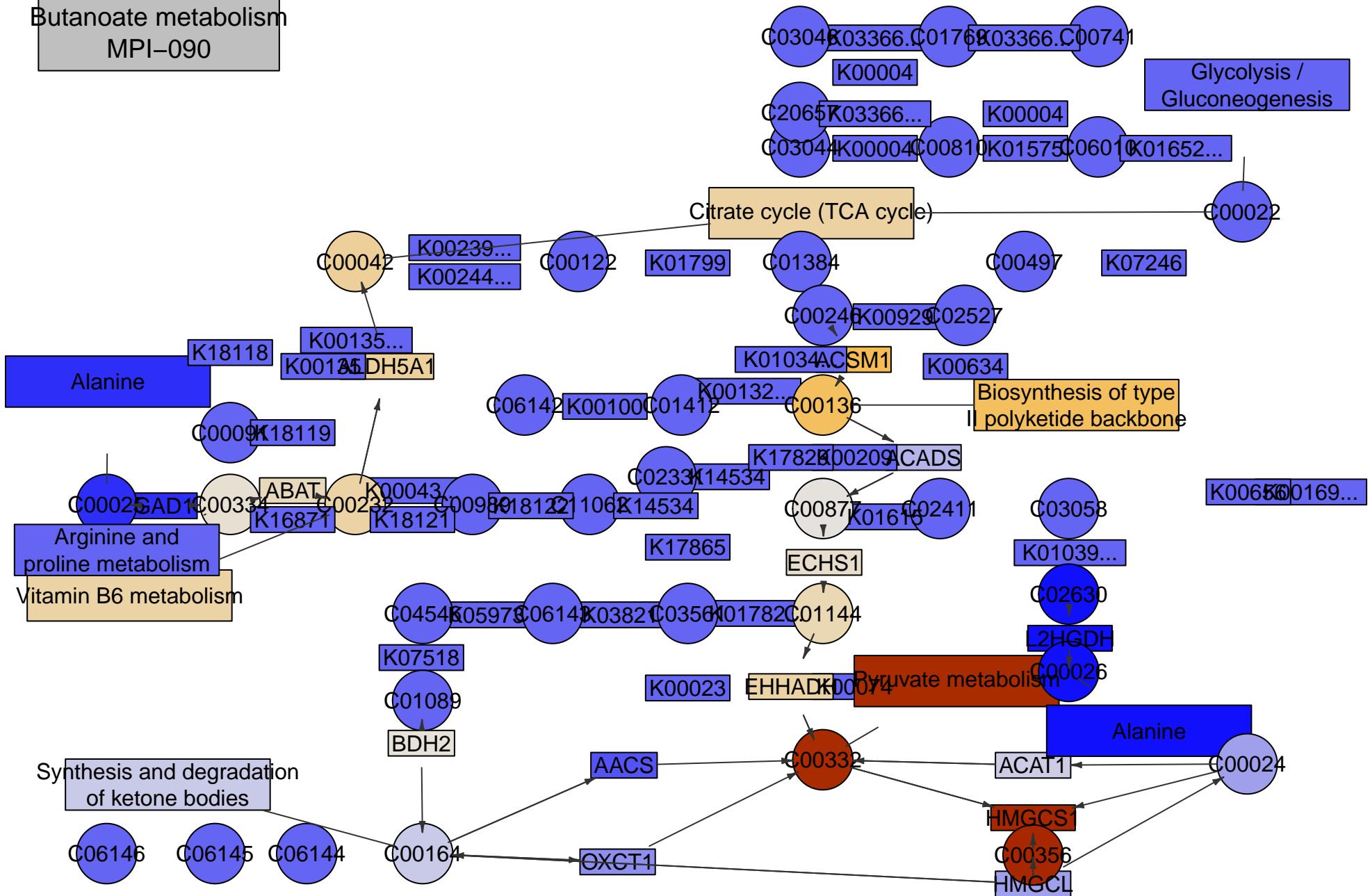


Butanoate metabolism
MPI-089

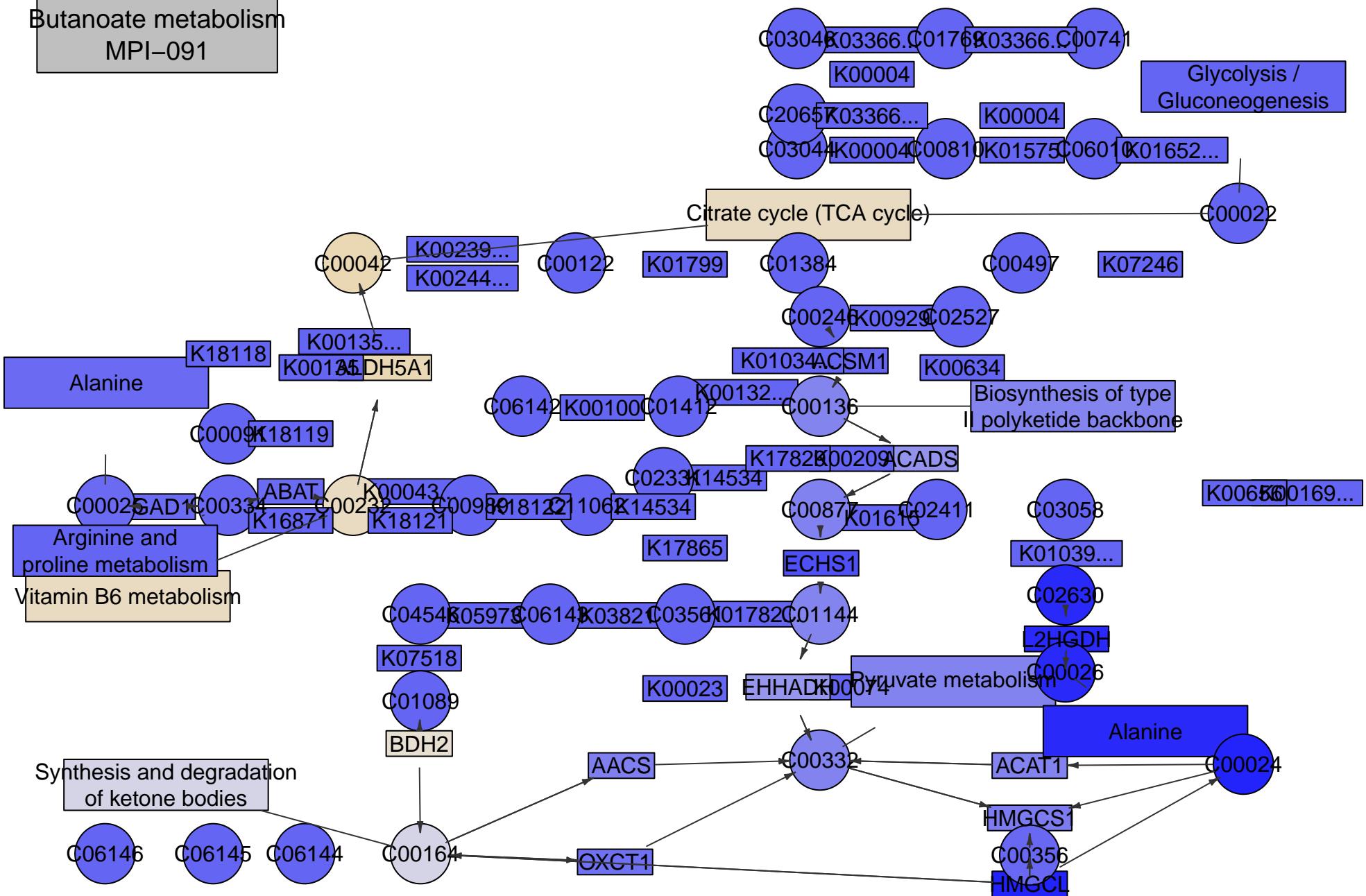


Butanoate metabolism

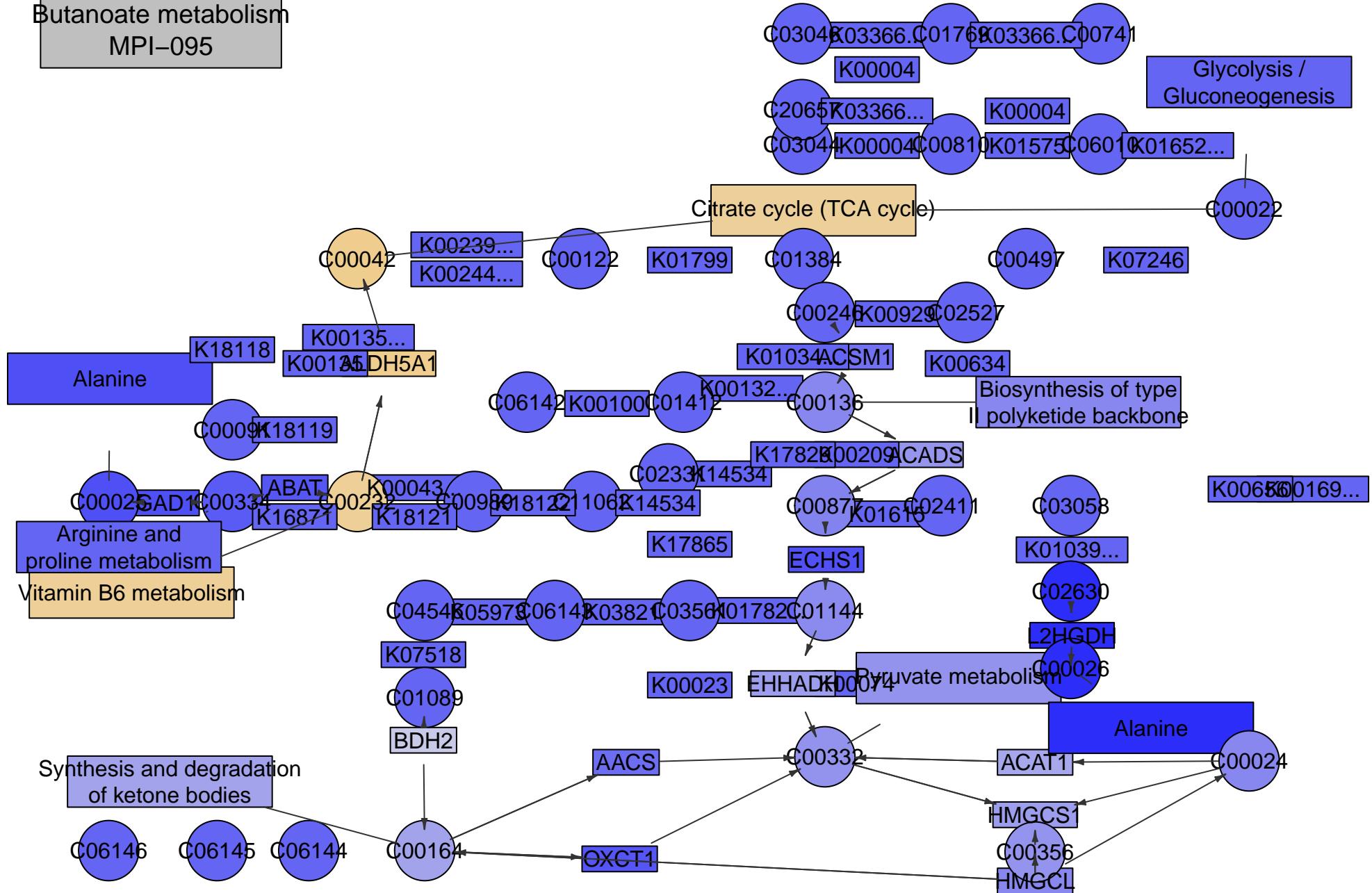
MPI-090



Butanoate metabolism
MPI-091

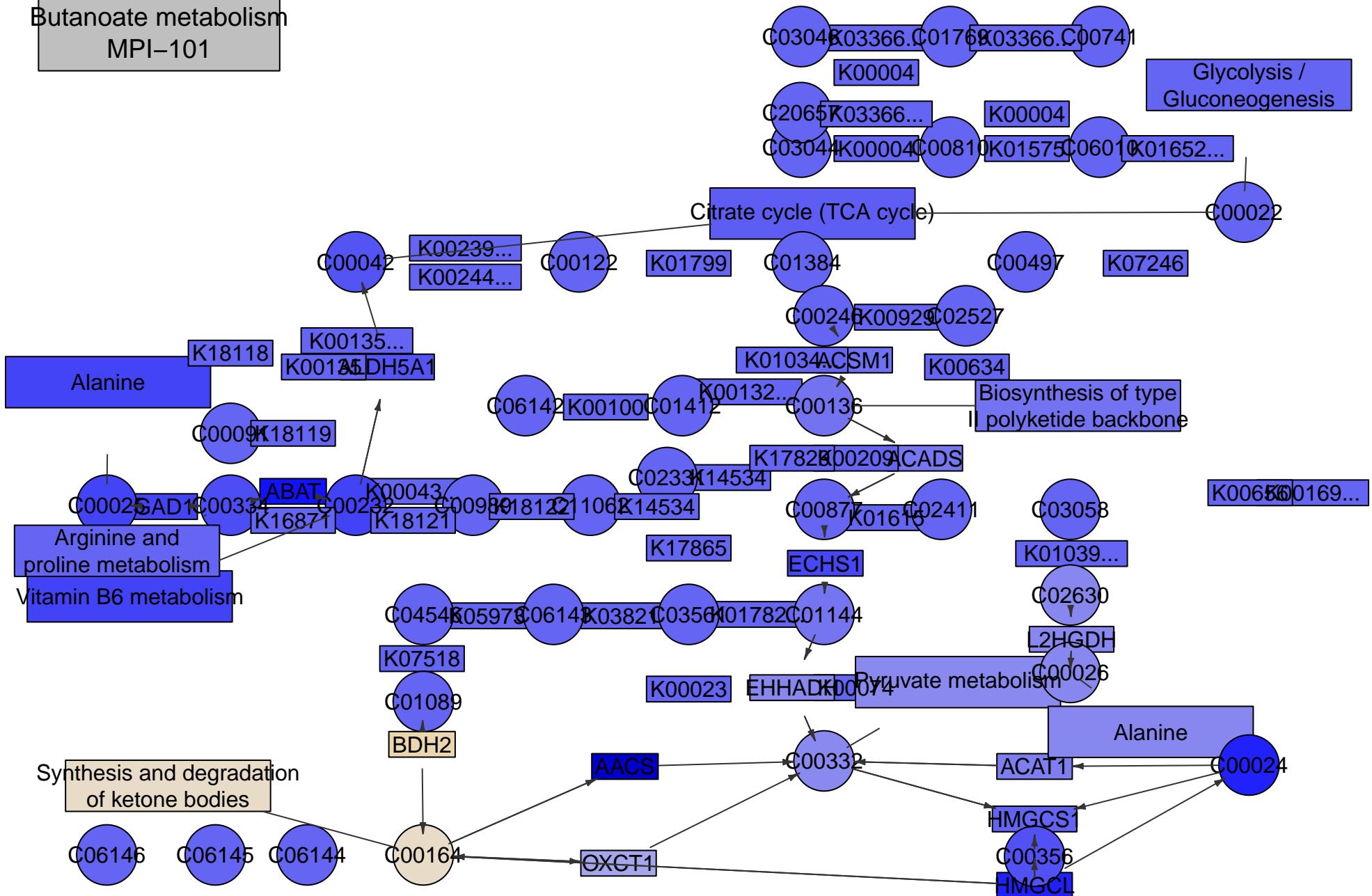


Butanoate metabolism
MPI-095

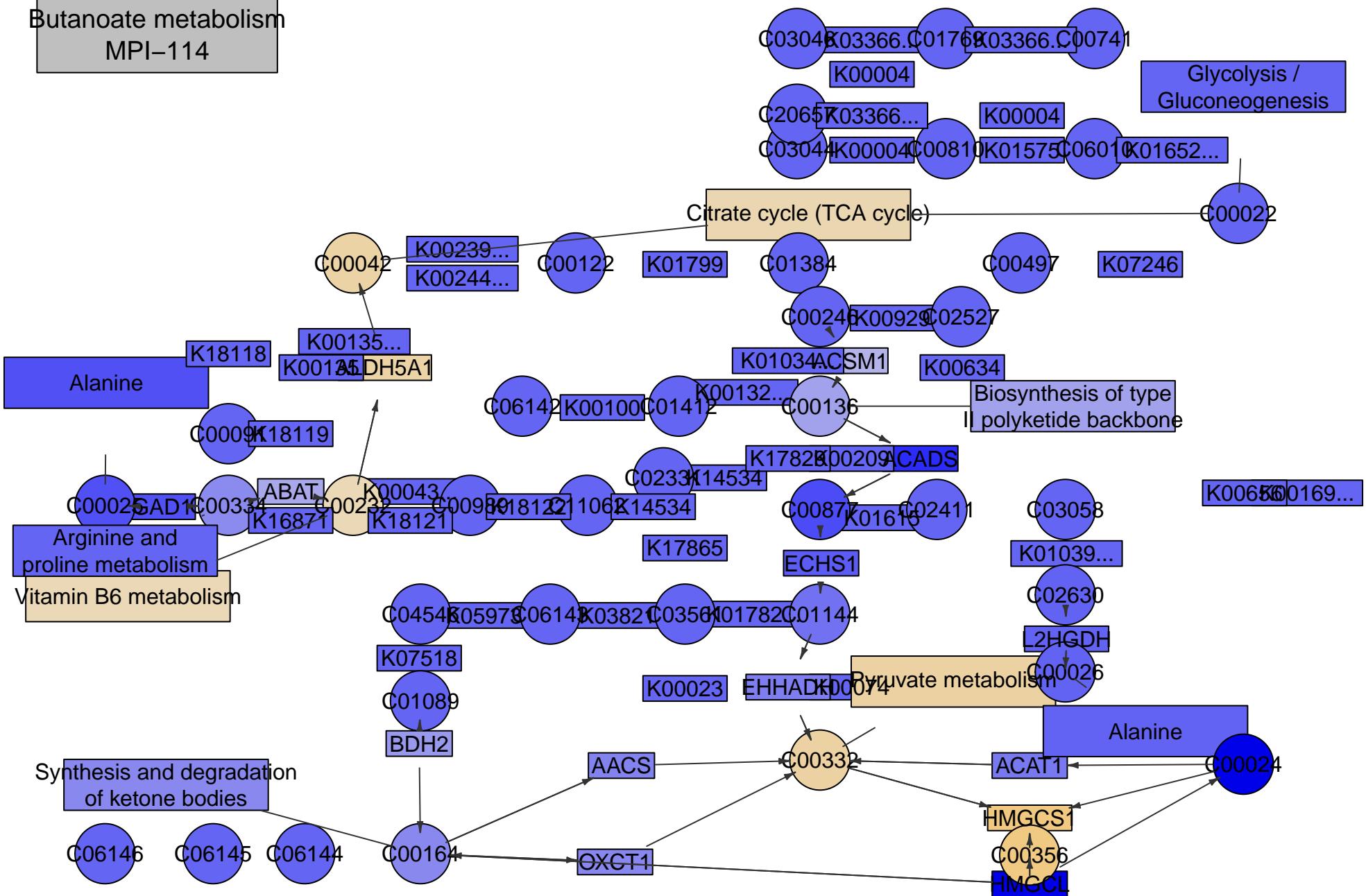


Butanoate metabolism

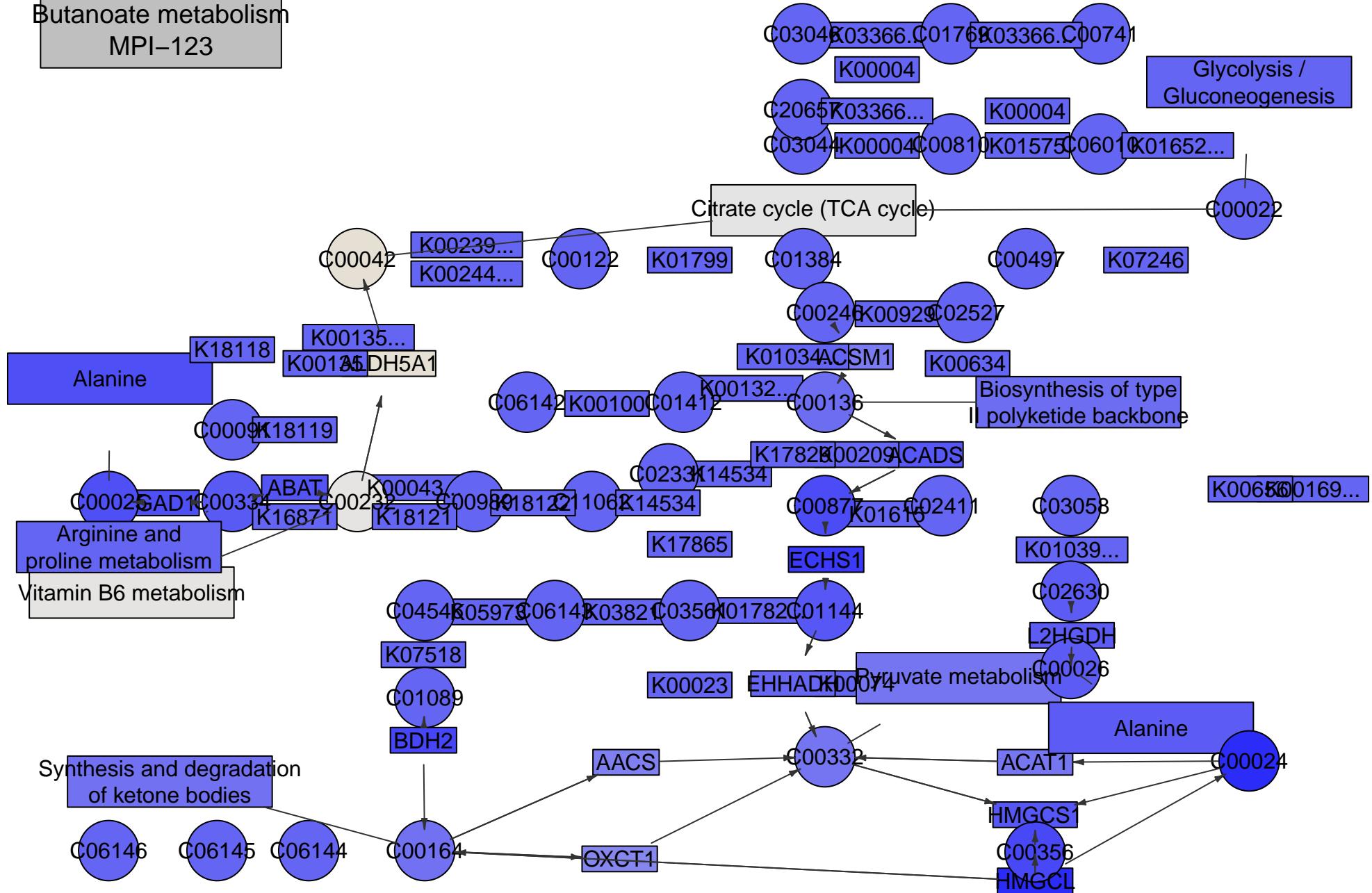
MPI-101



Butanoate metabolism
MPI-114

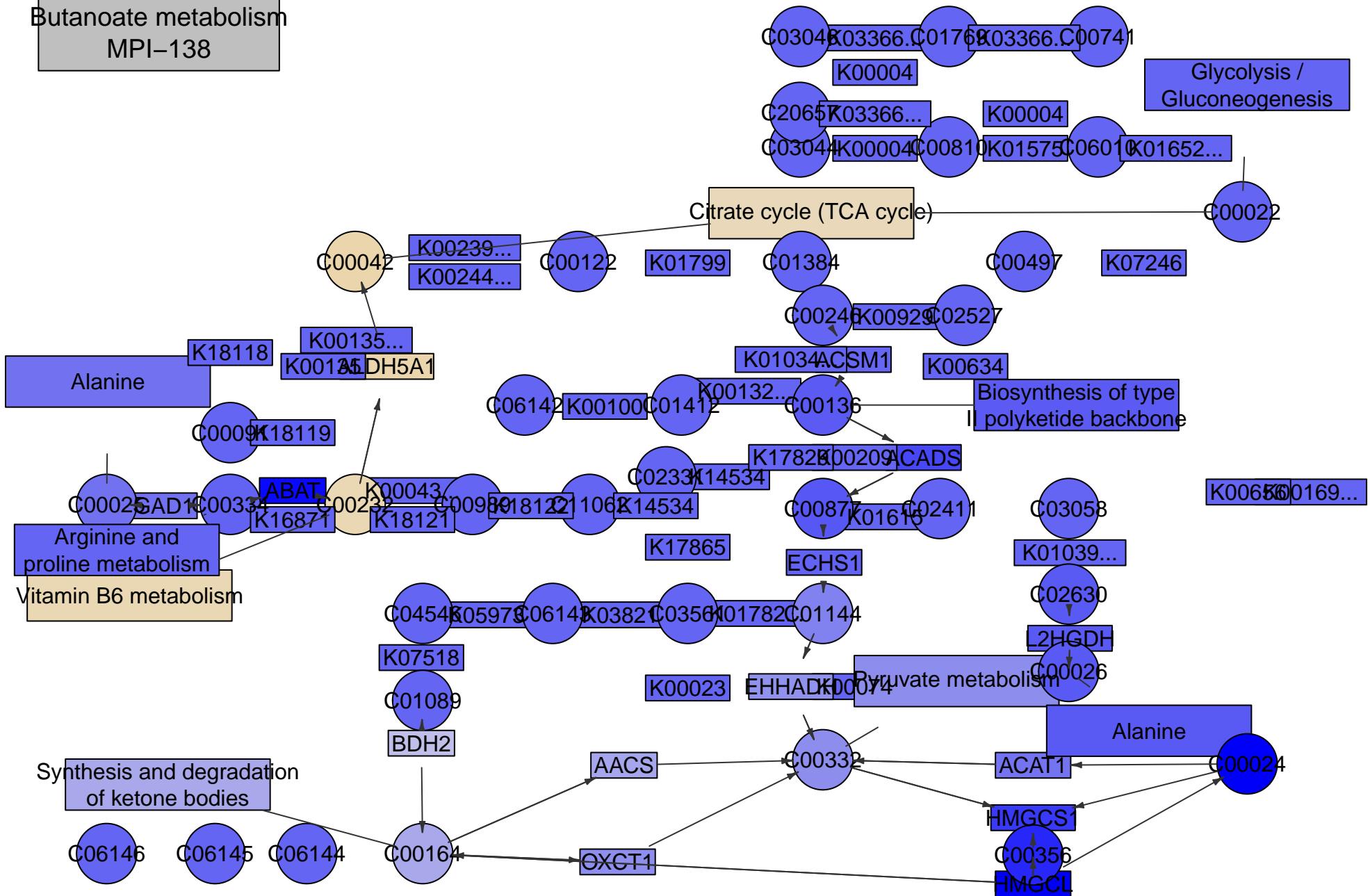


Butanoate metabolism
MPI-123



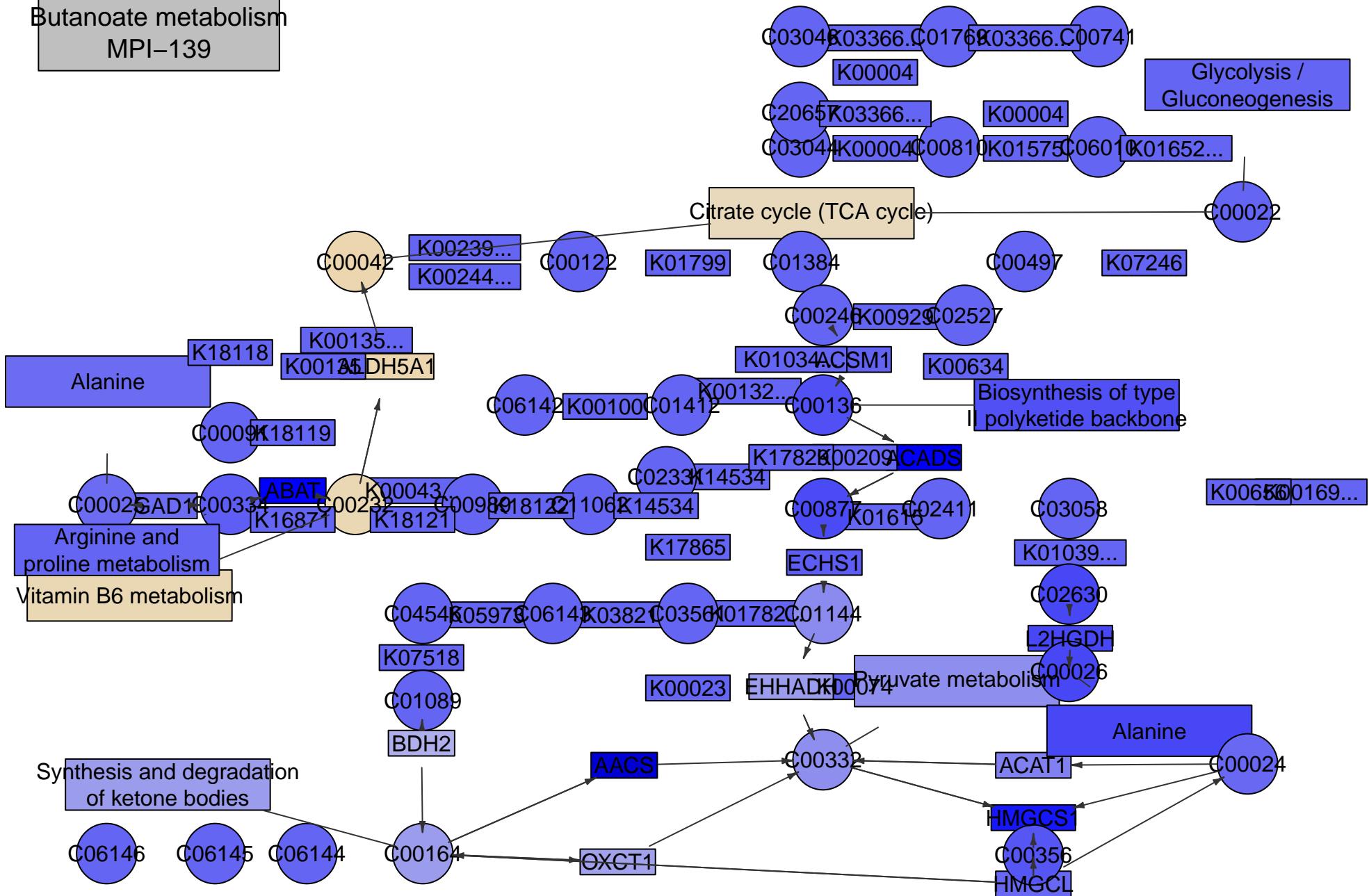
Butanoate metabolism

MPI-138

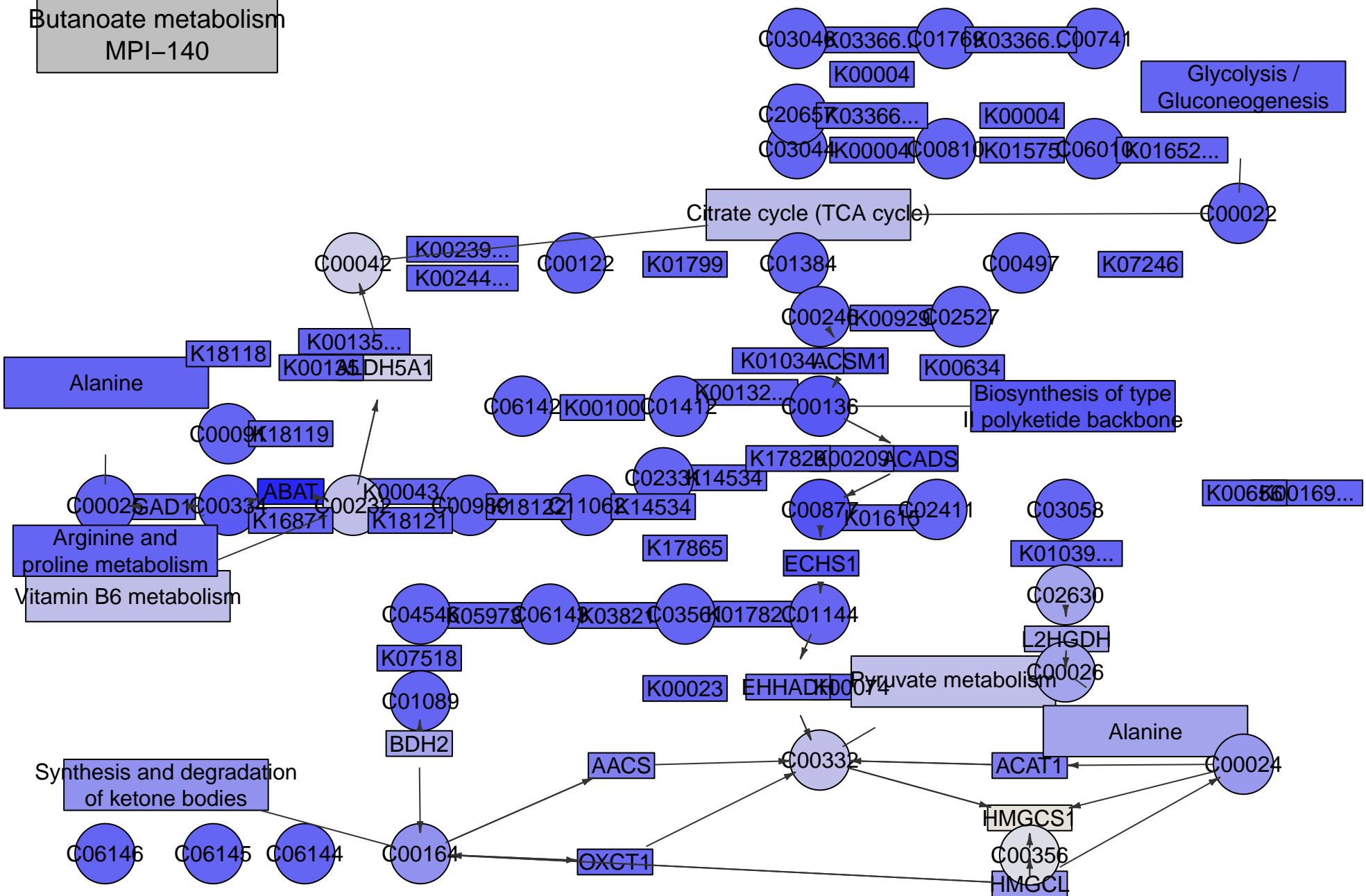


Butanoate metabolism

MPI-139

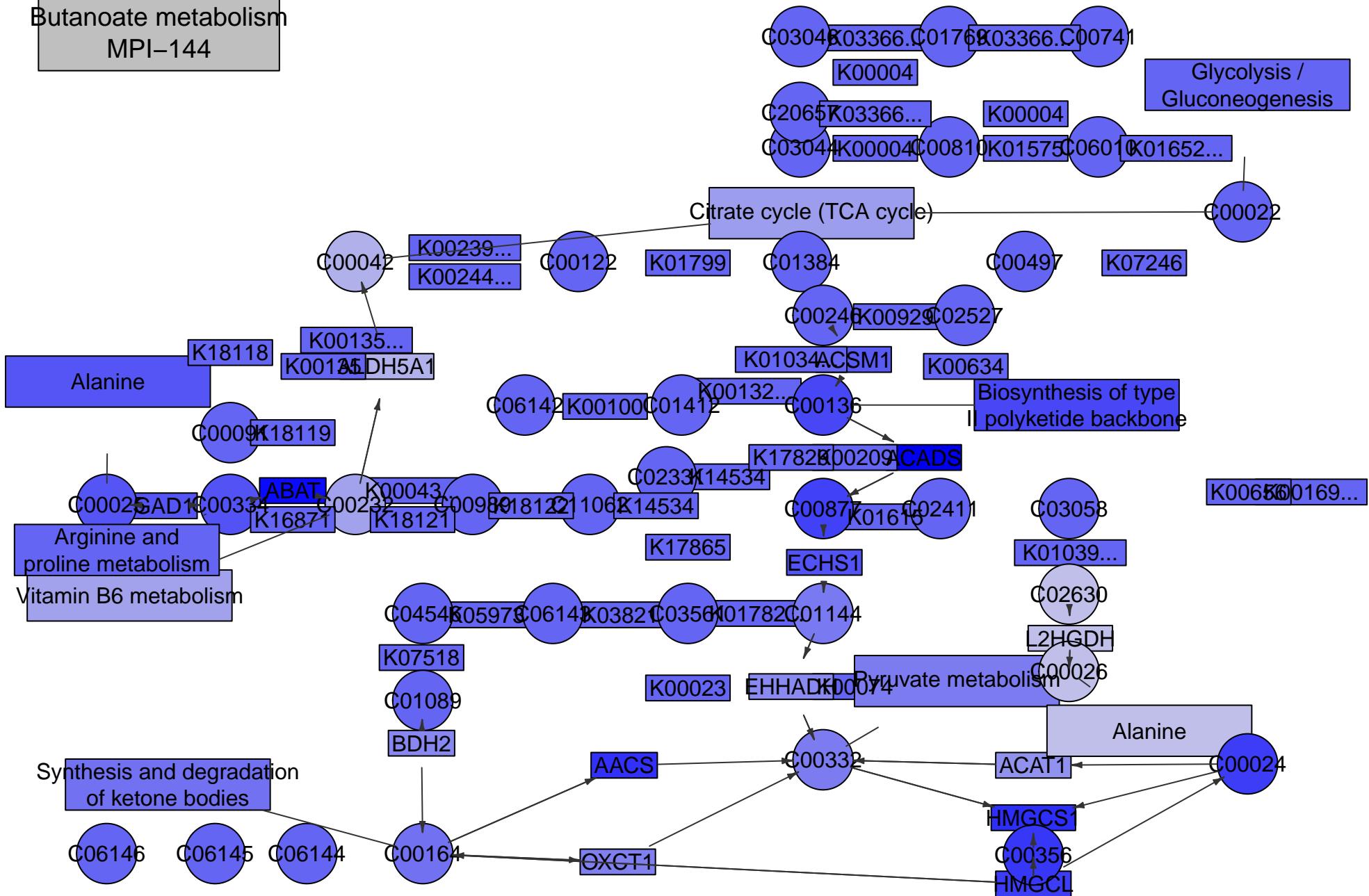


Butanoate metabolism
MPI-140



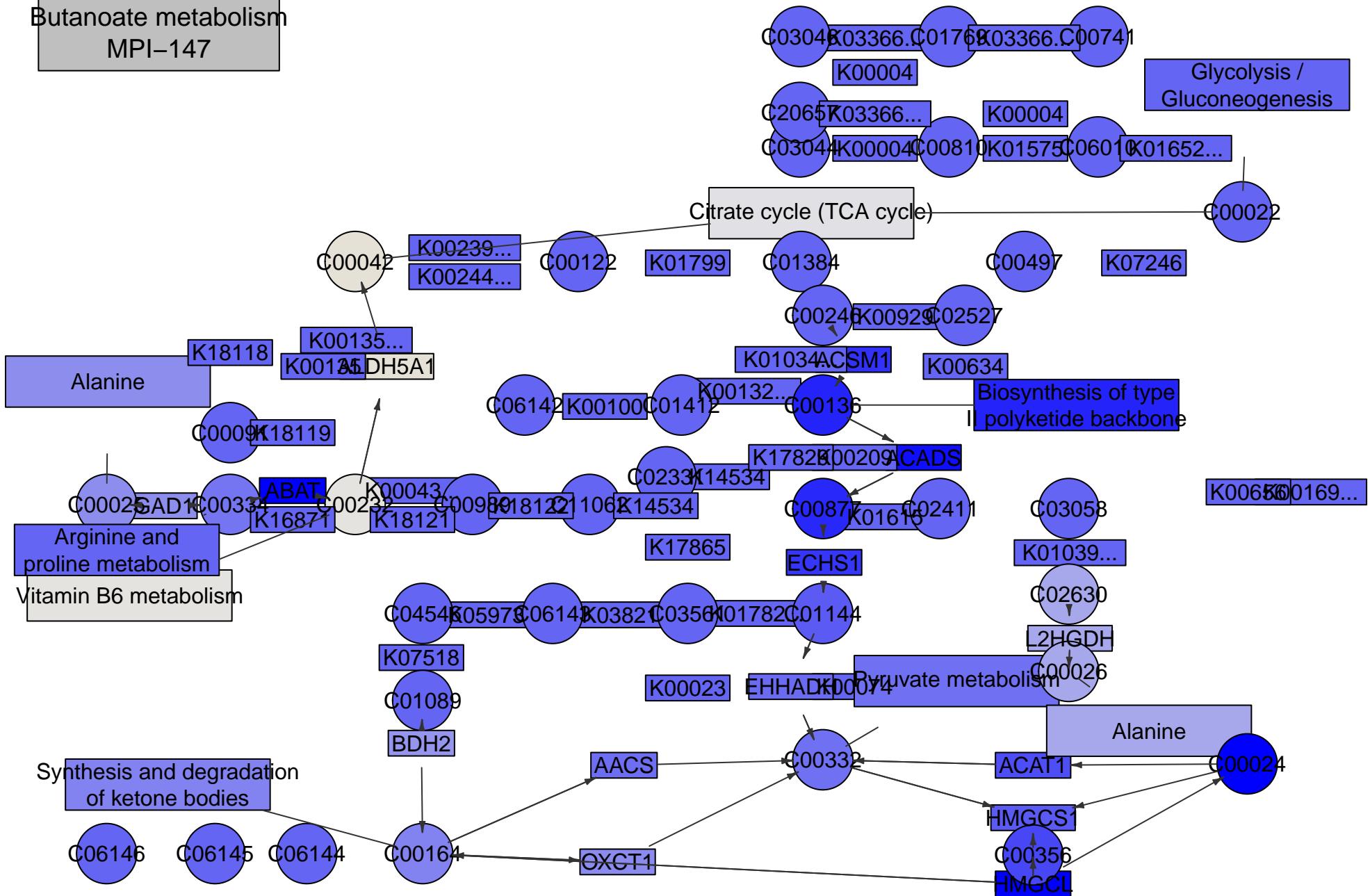
Butanoate metabolism

MPI-144

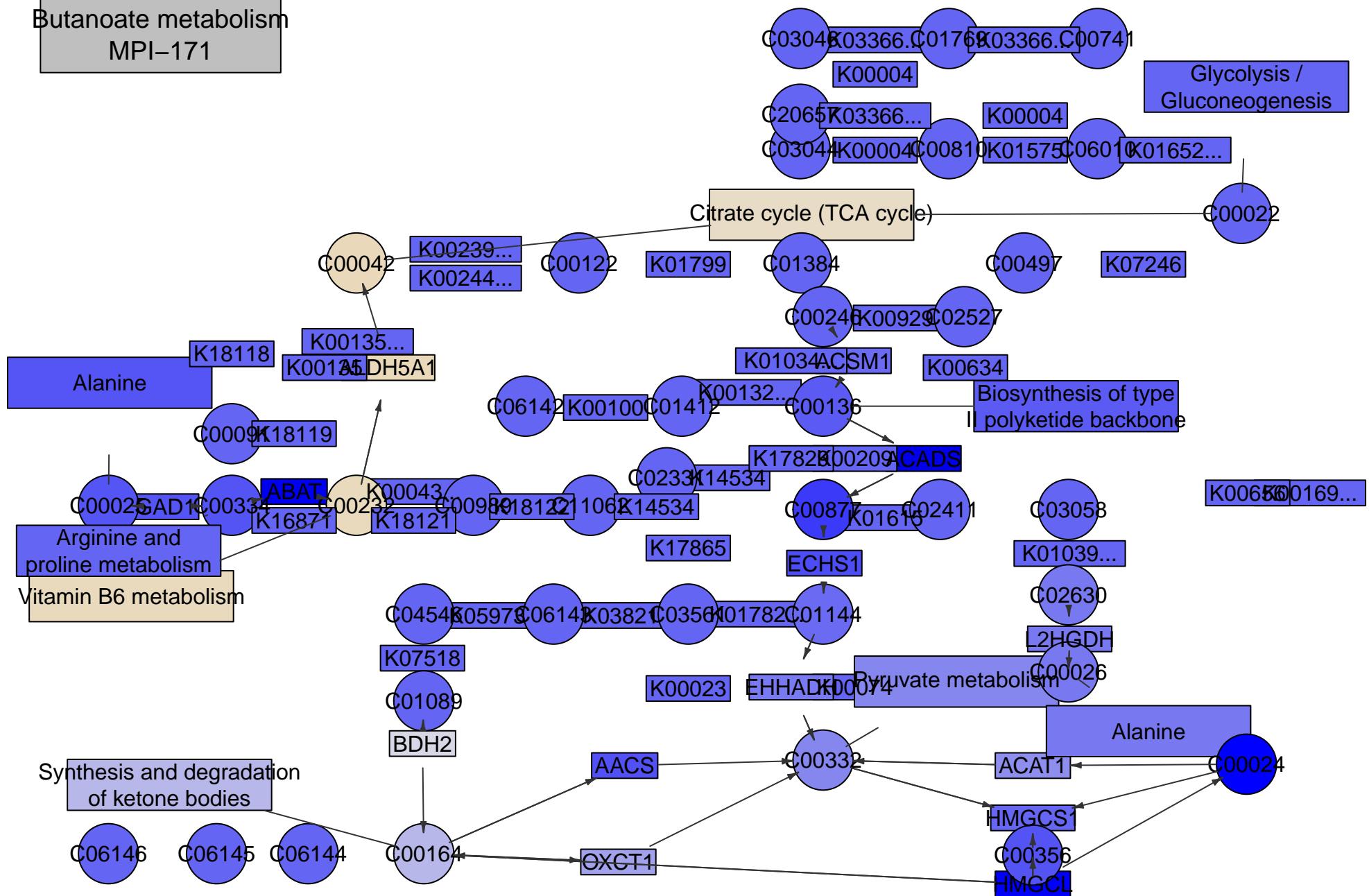


Butanoate metabolism

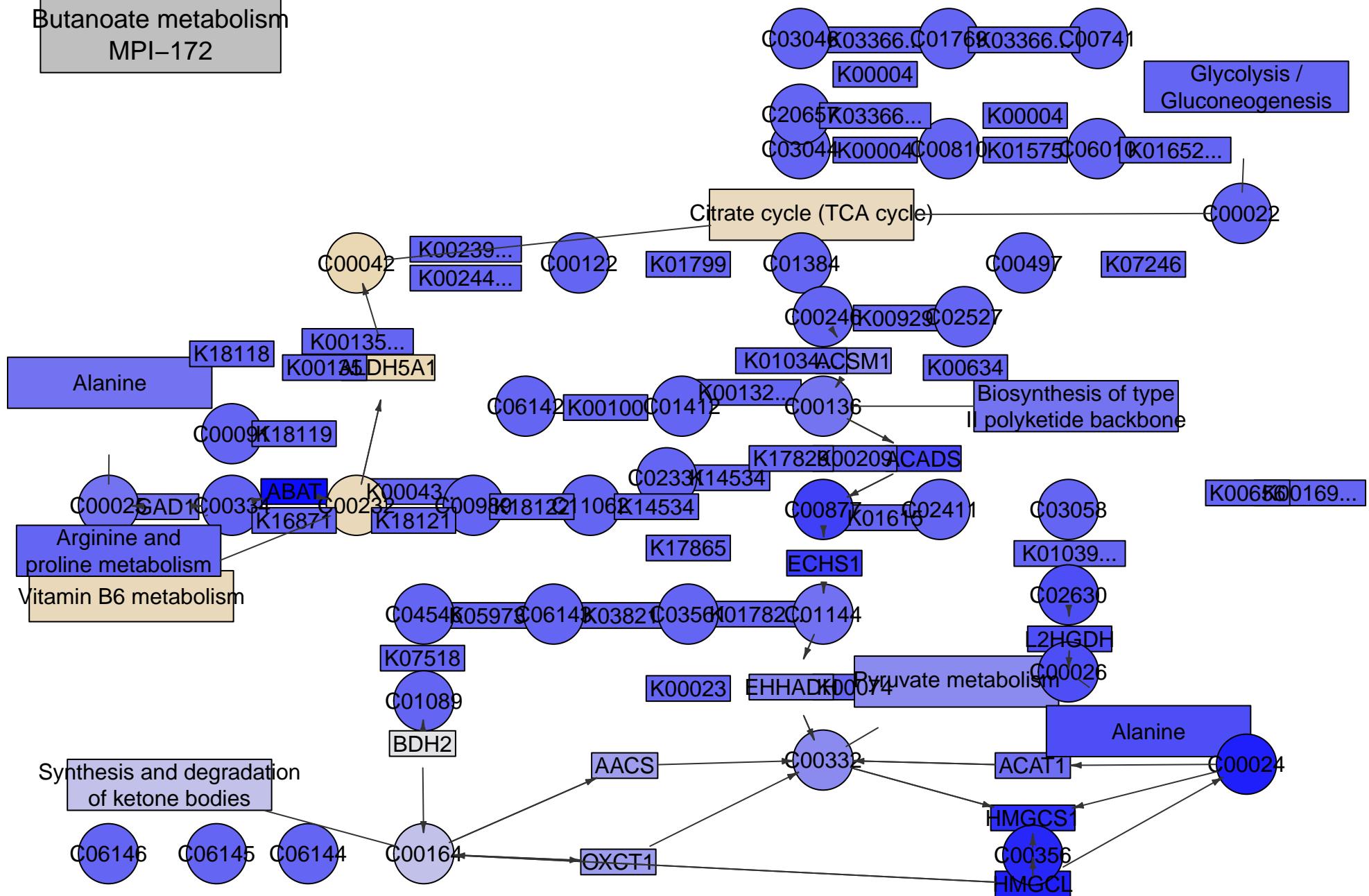
MPI-147



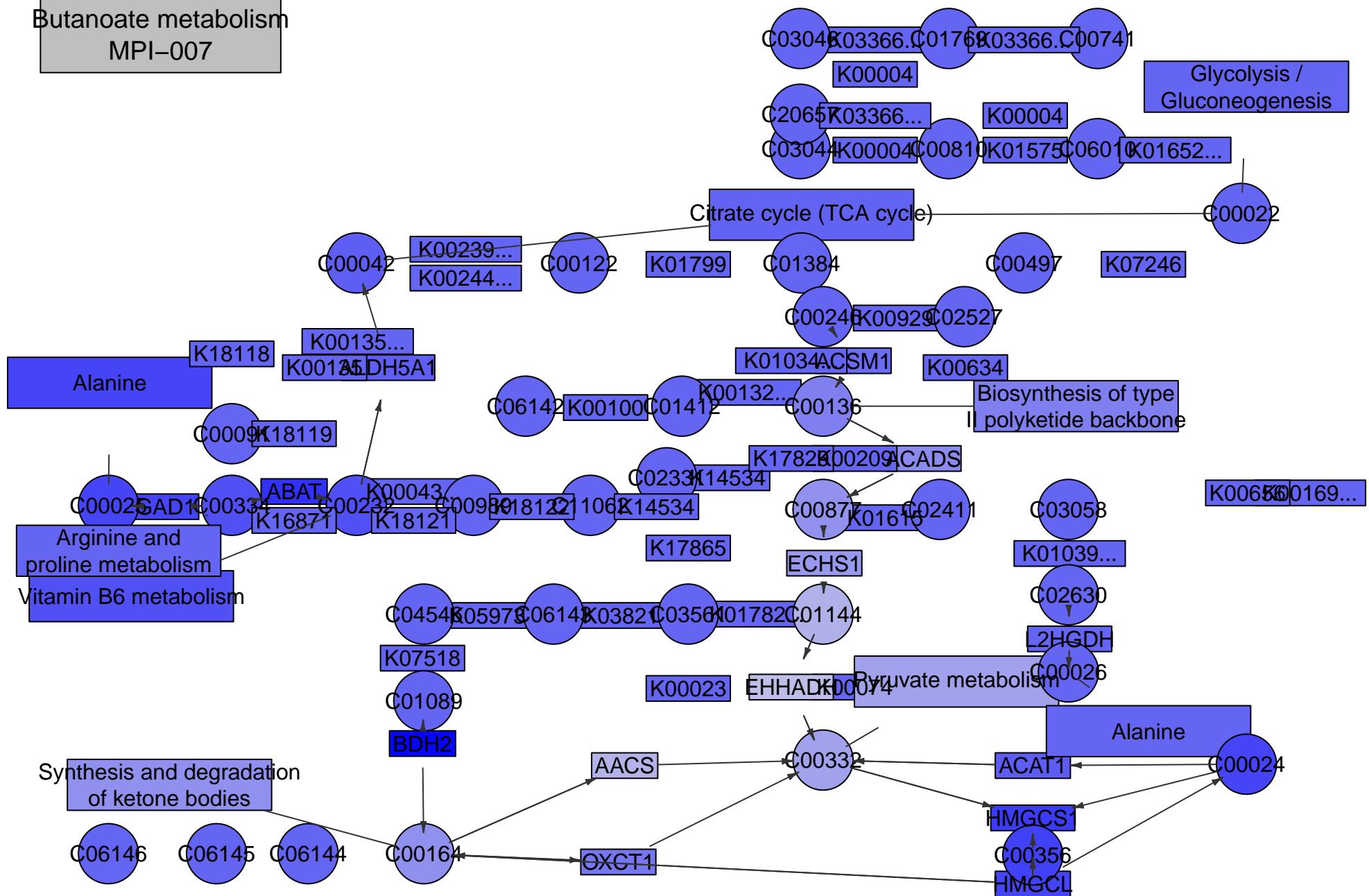
Butanoate metabolism
MPI-171



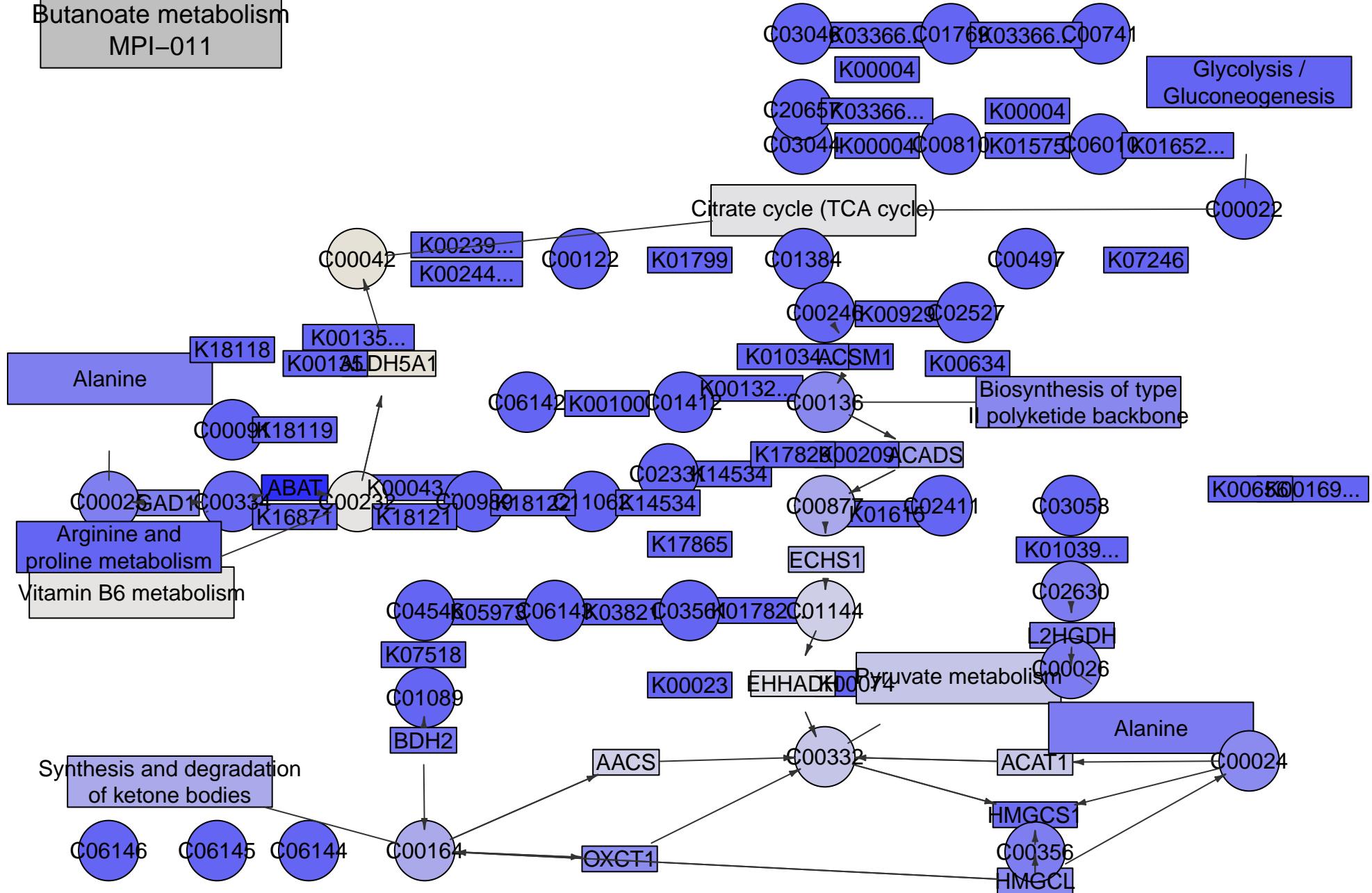
Butanoate metabolism
MPI-172



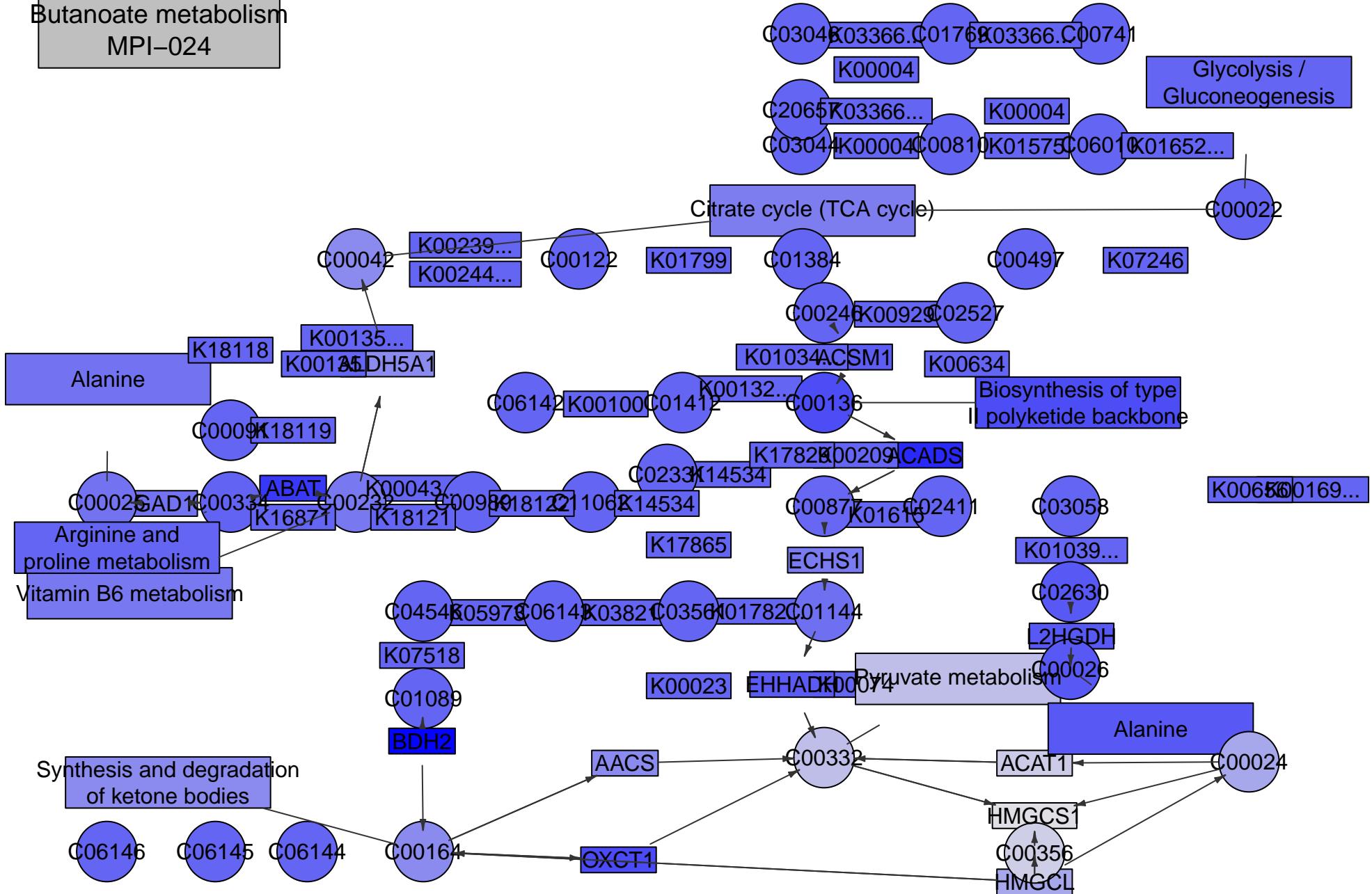
Butanoate metabolism
MPI-007



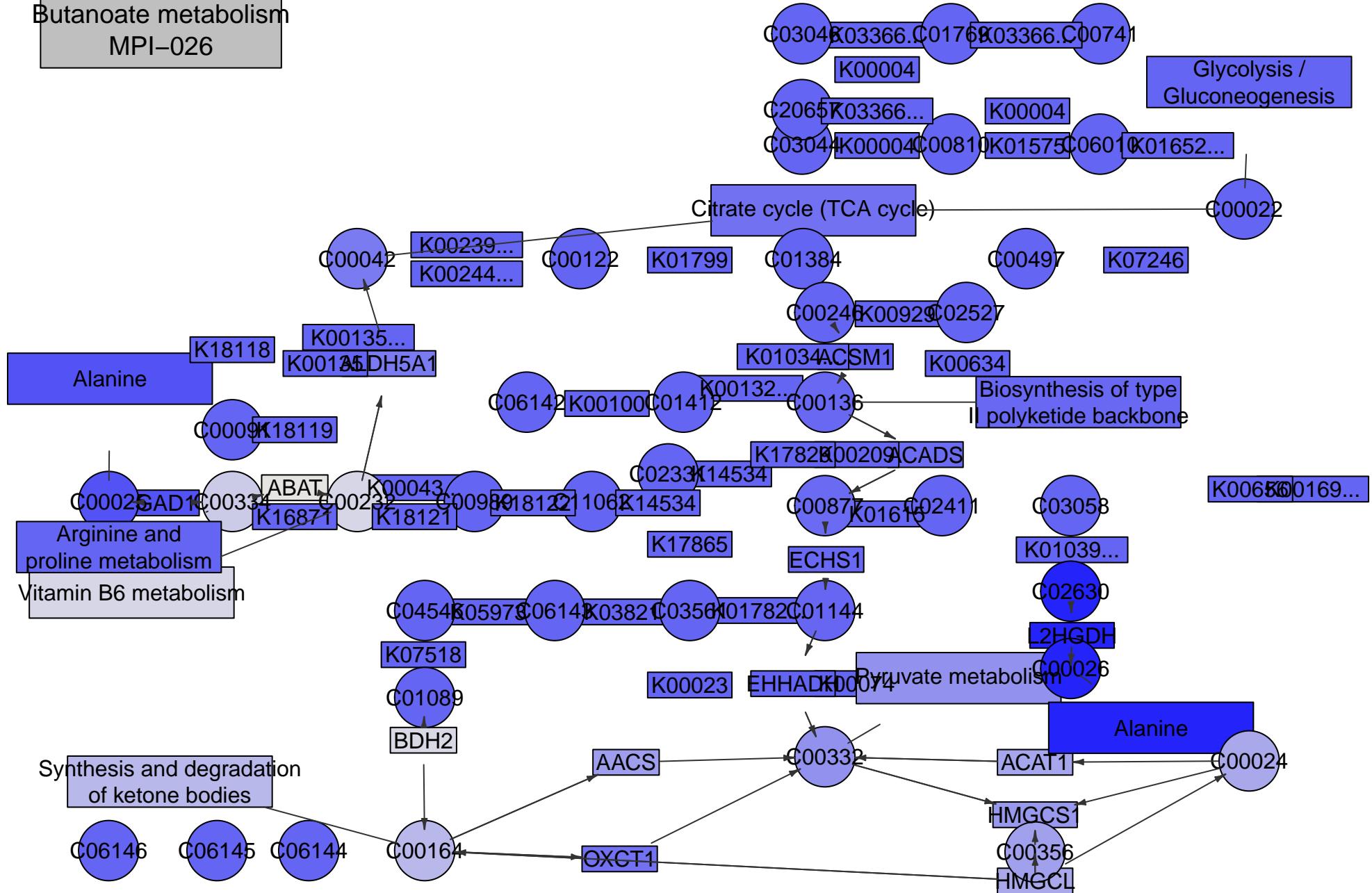
Butanoate metabolism
MPI-011



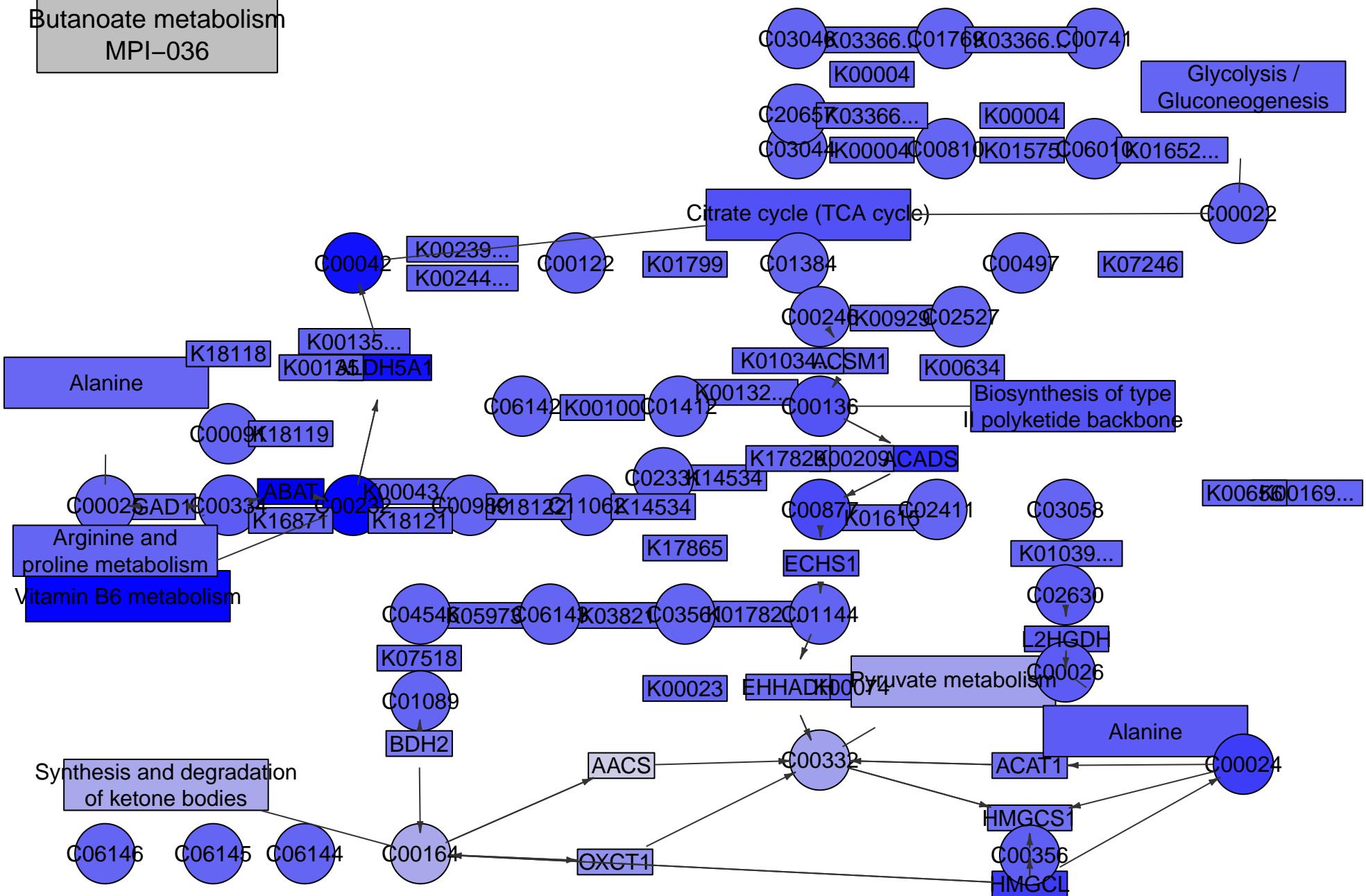
Butanoate metabolism
MPI-024



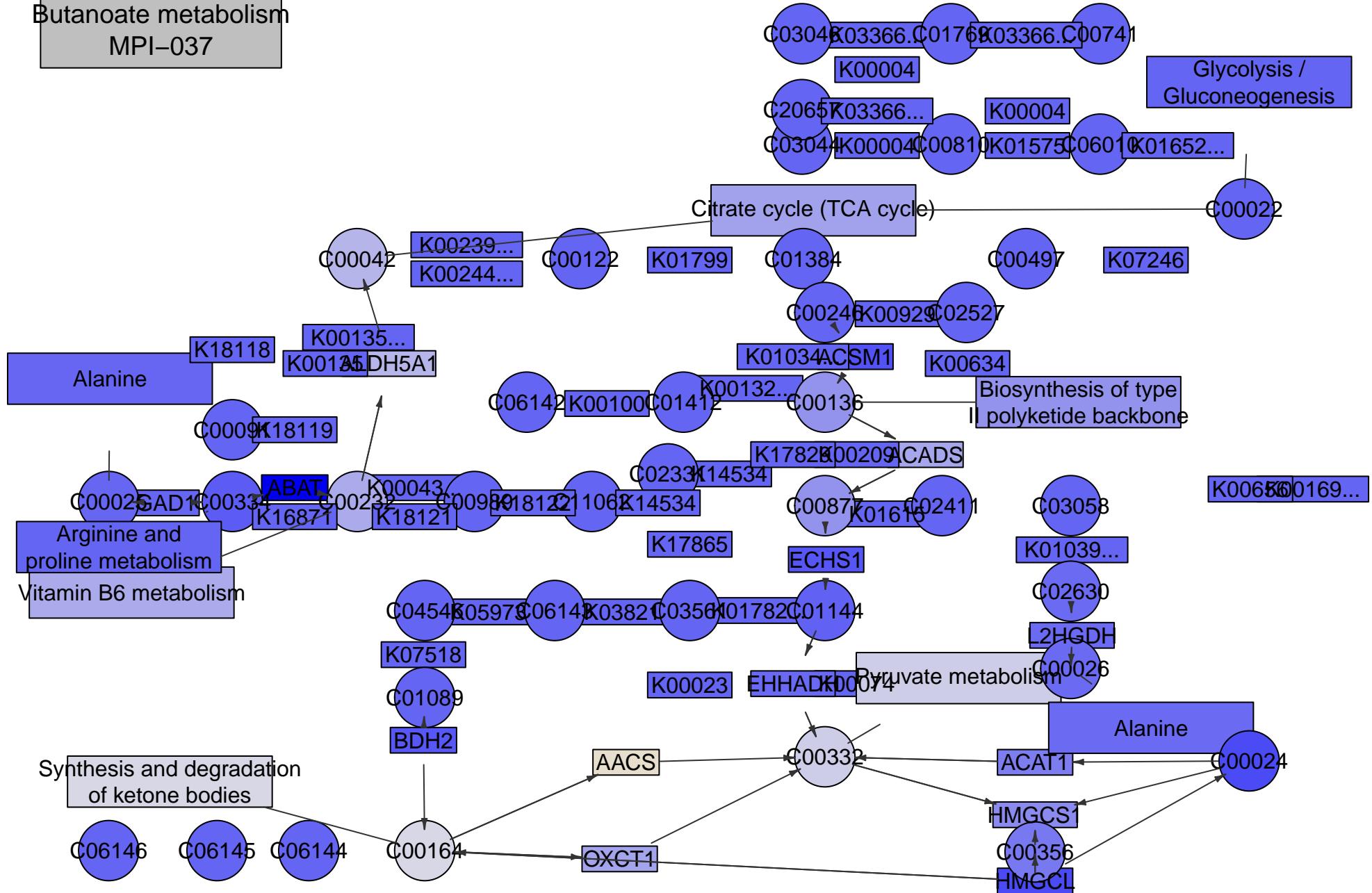
Butanoate metabolism
MPI-026



Butanoate metabolism
MPI-036

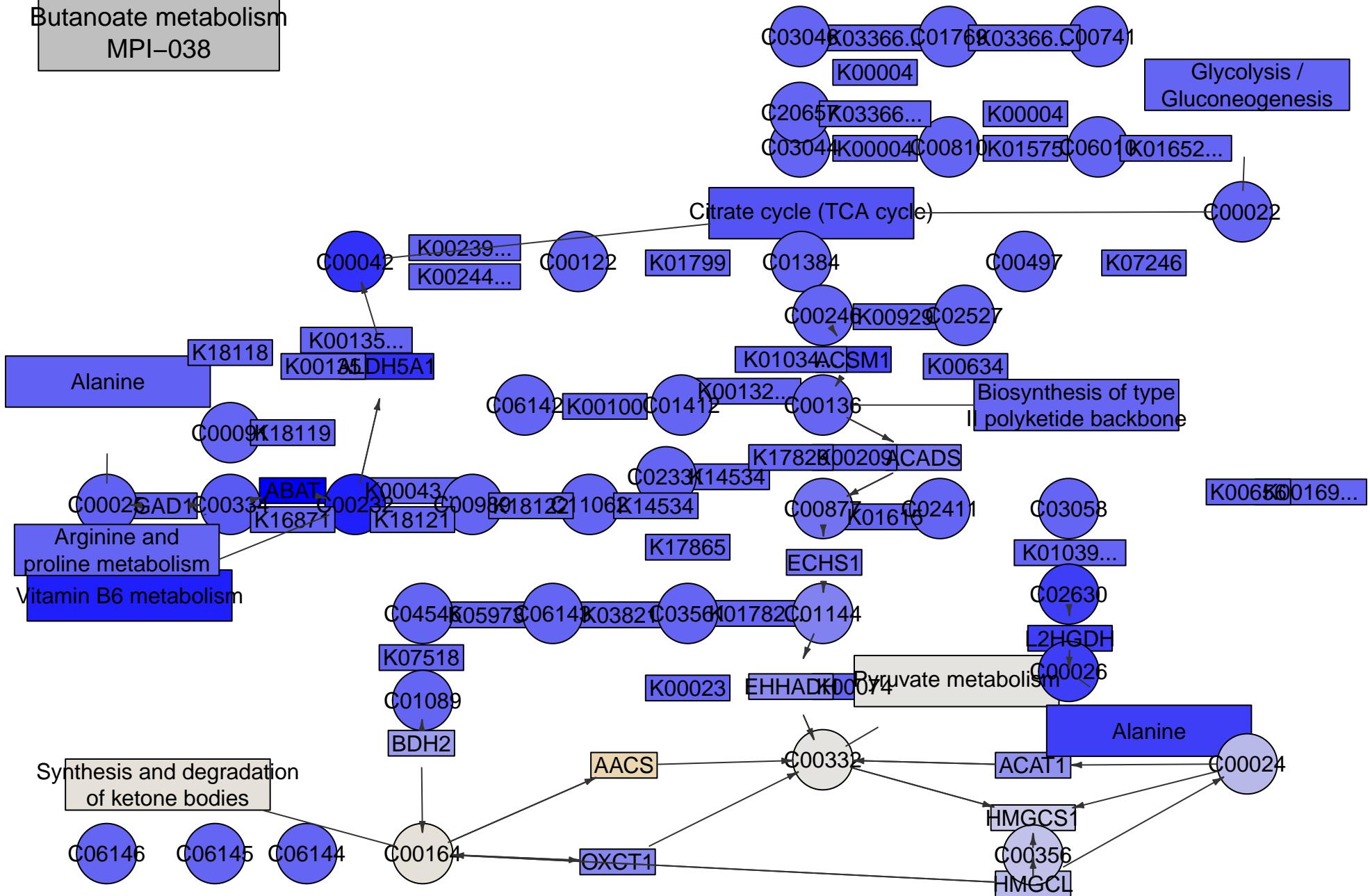


Butanoate metabolism
MPI-037



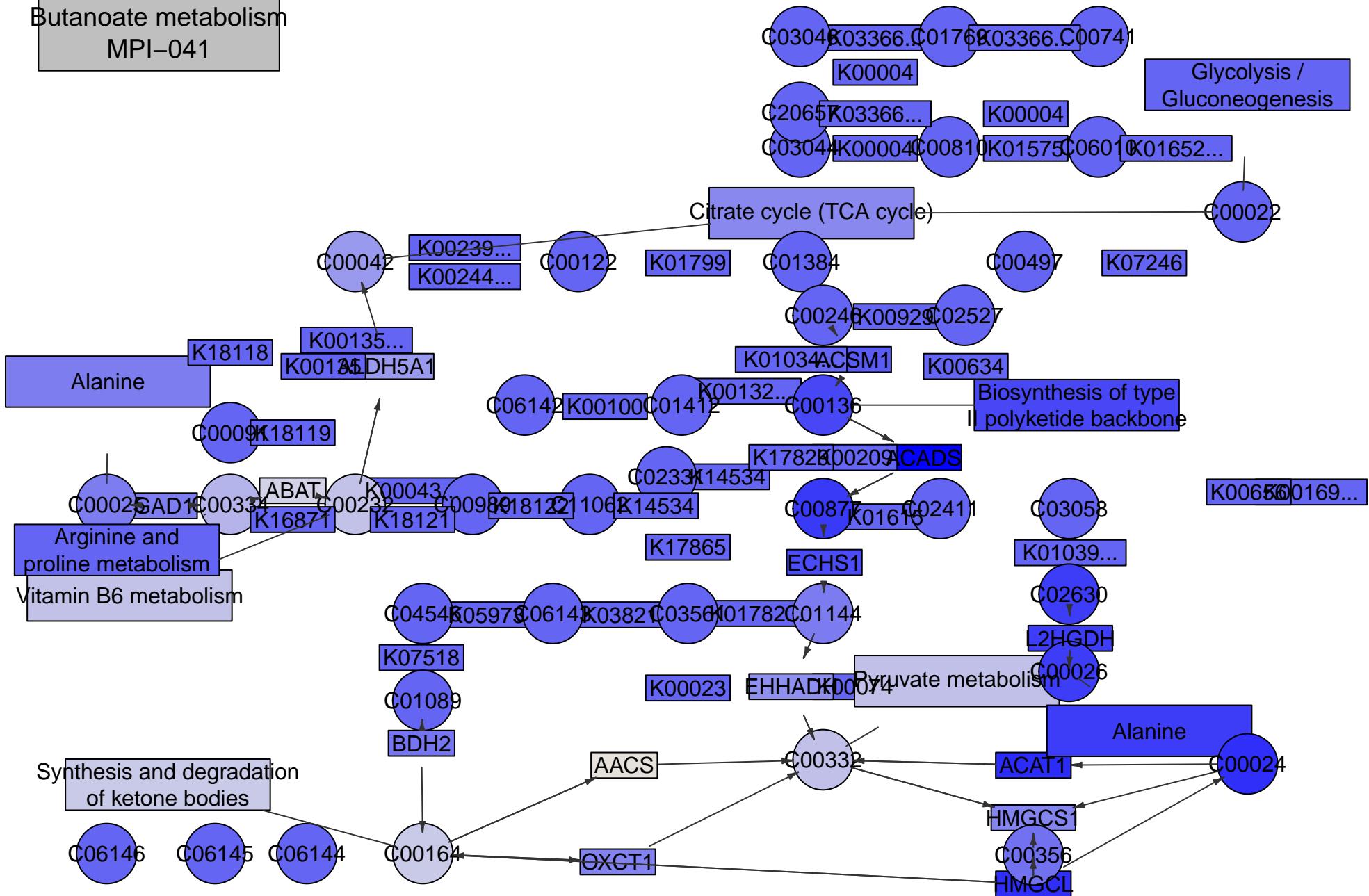
Butanoate metabolism

MPI-038

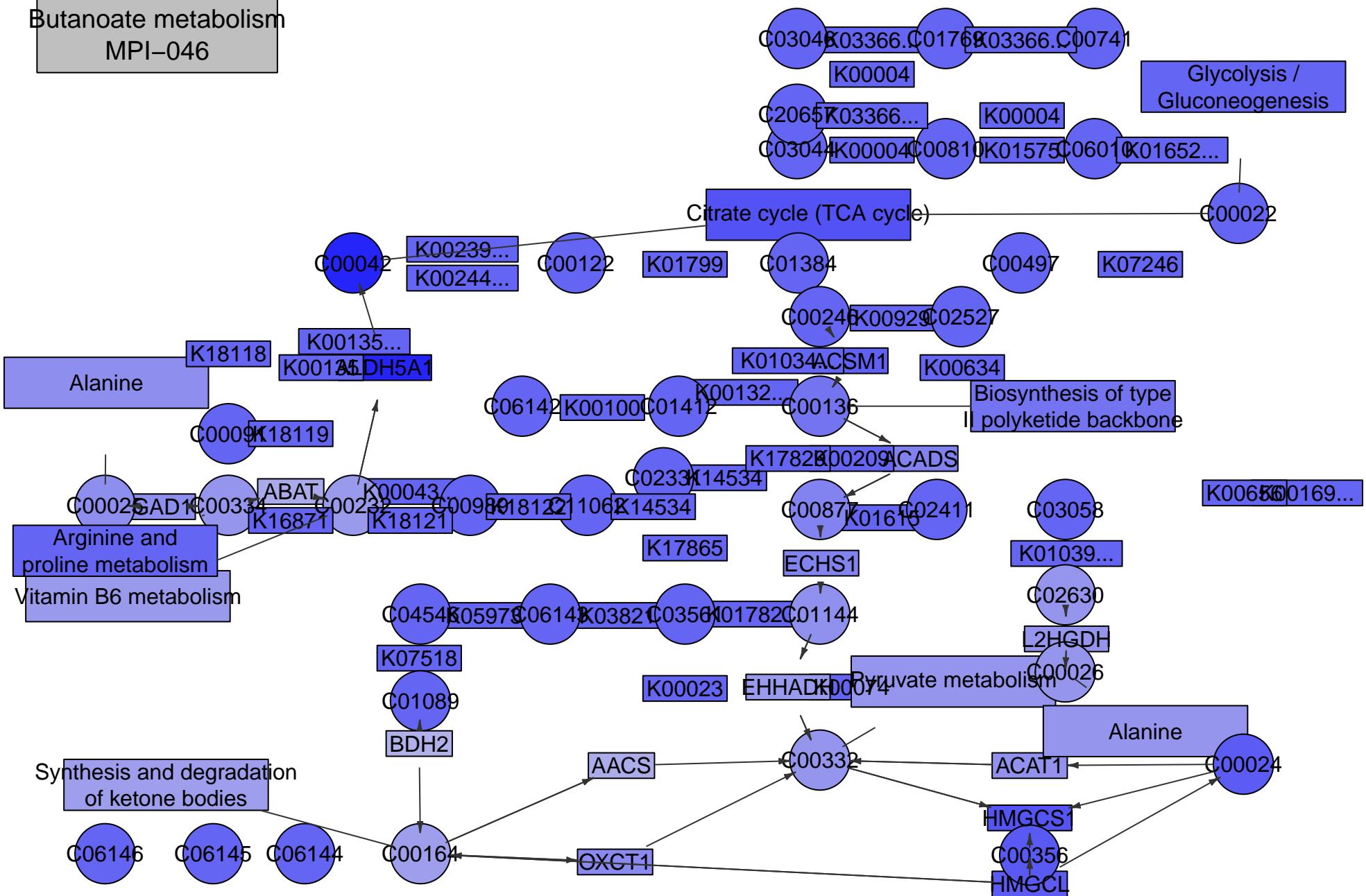


Butanoate metabolism

MPI-041

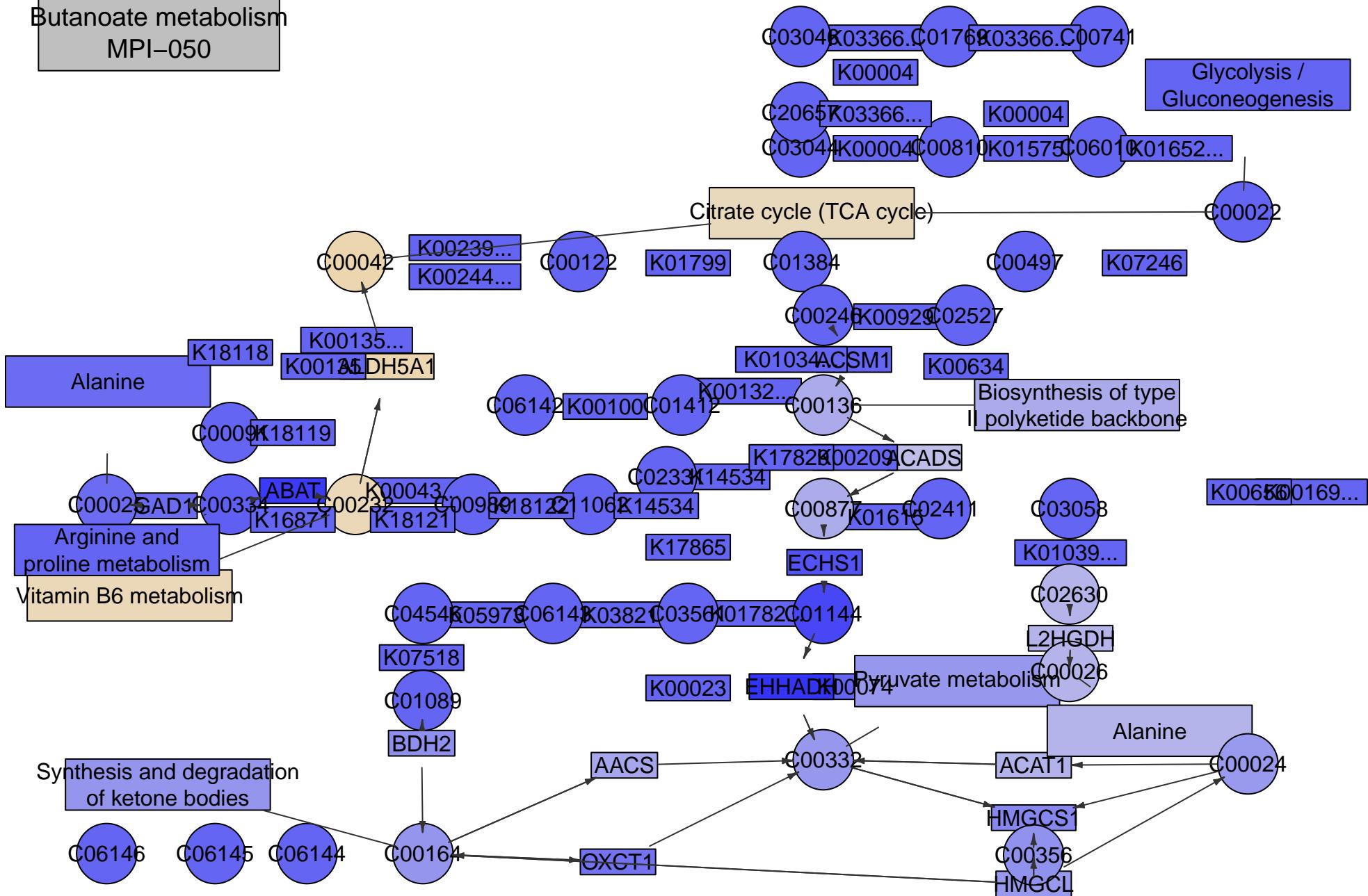


Butanoate metabolism
MPI-046

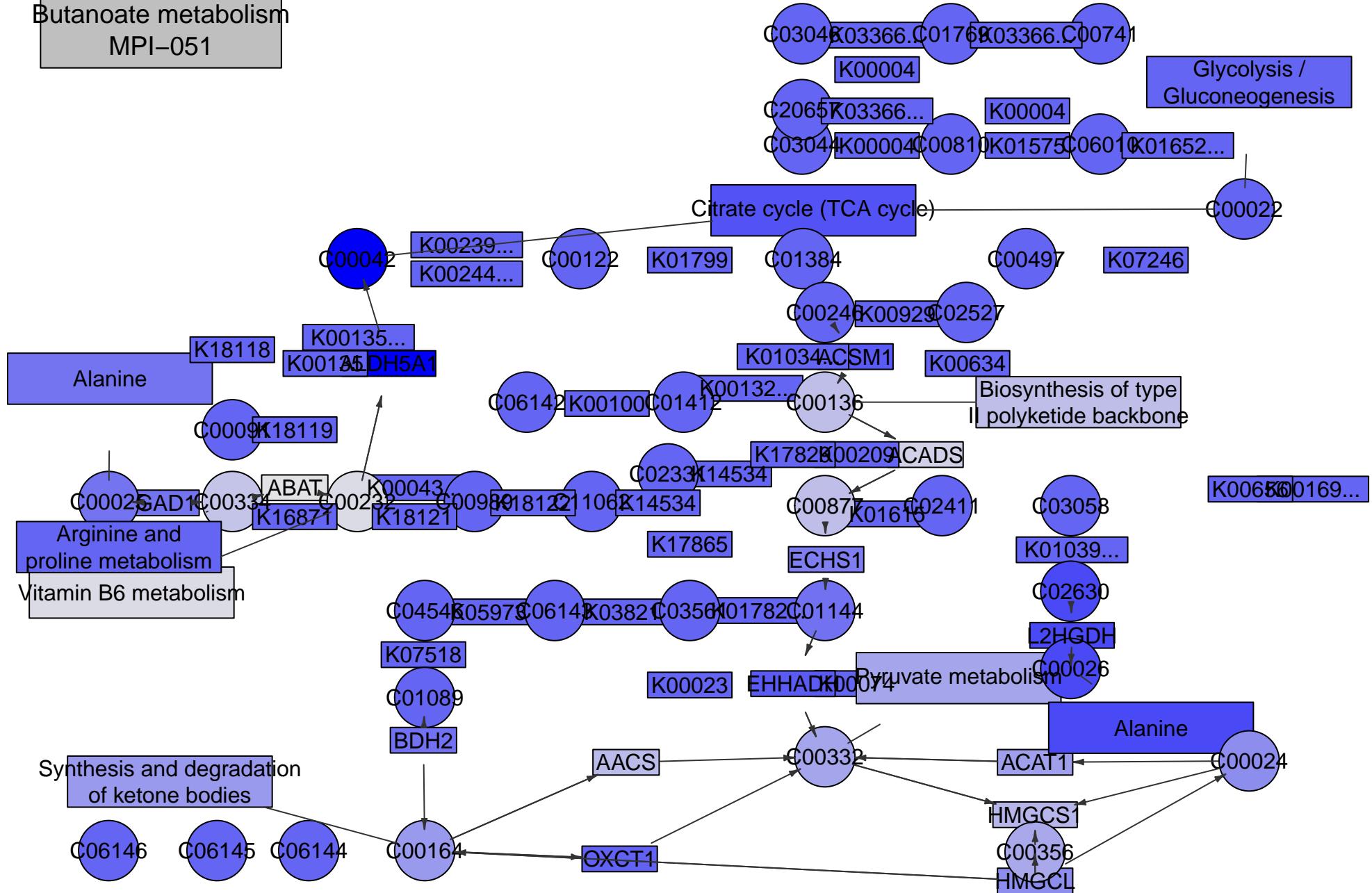


Butanoate metabolism

MPI-050

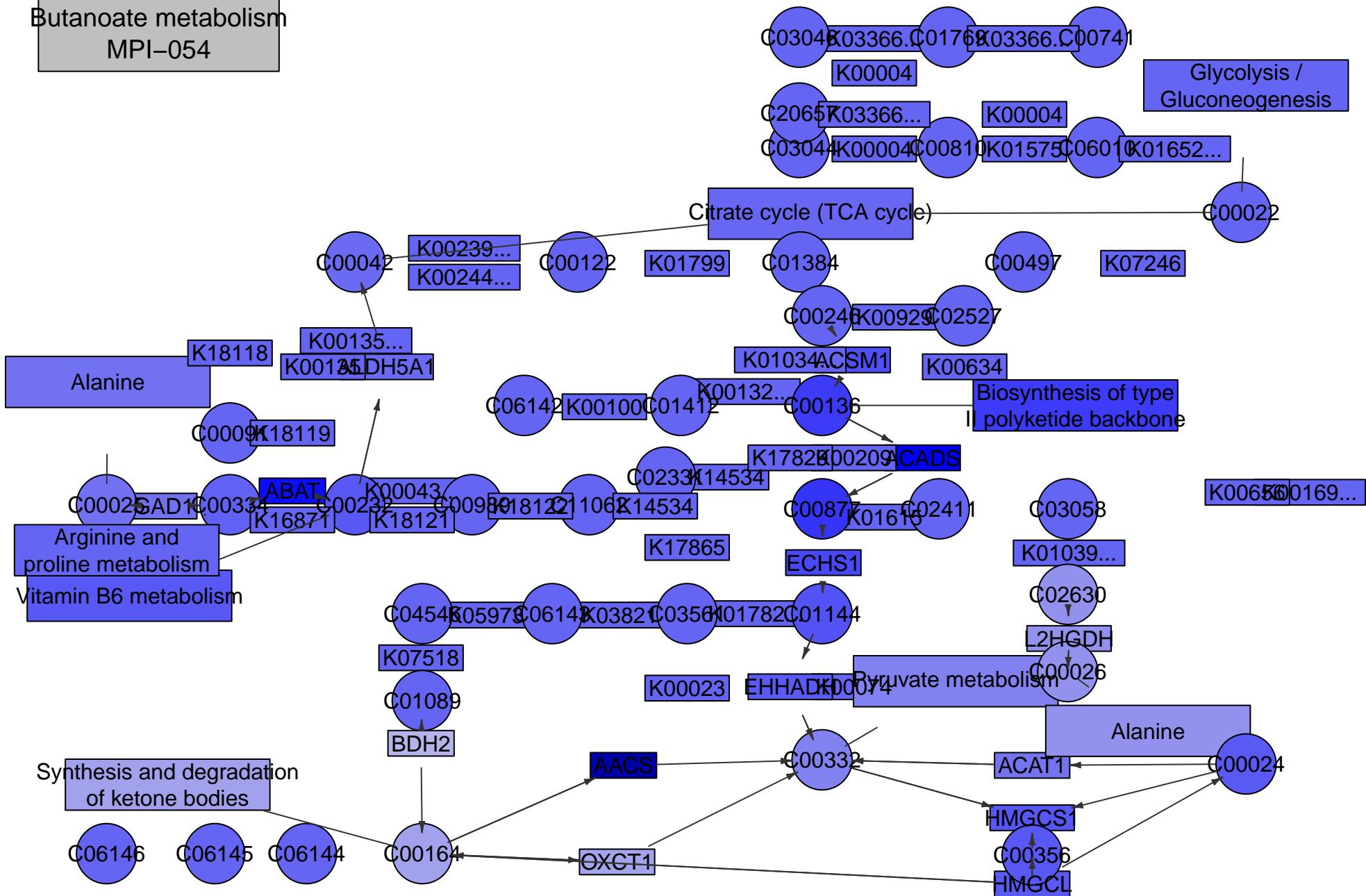


Butanoate metabolism
MPI-051

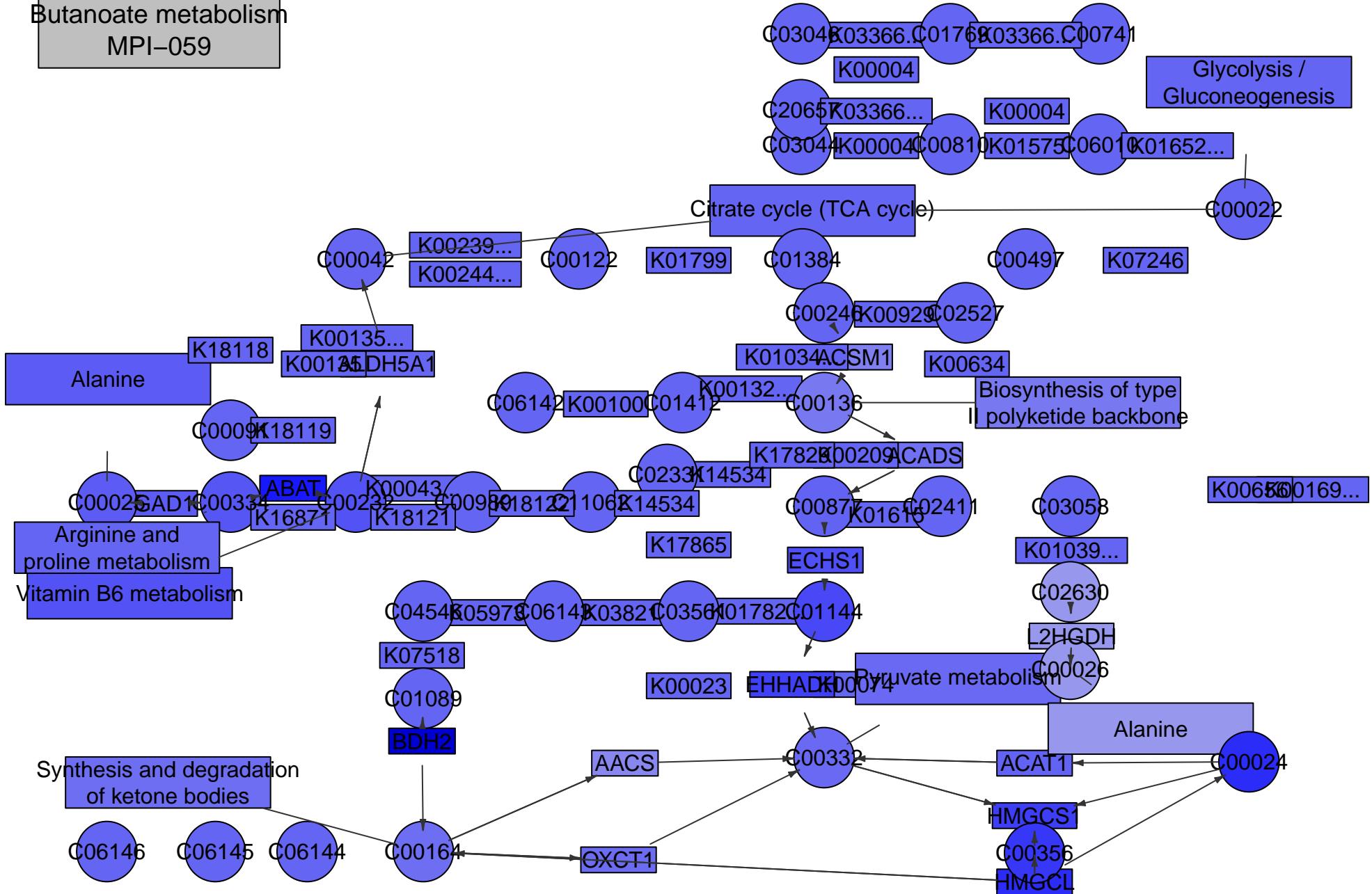


Butanoate metabolism

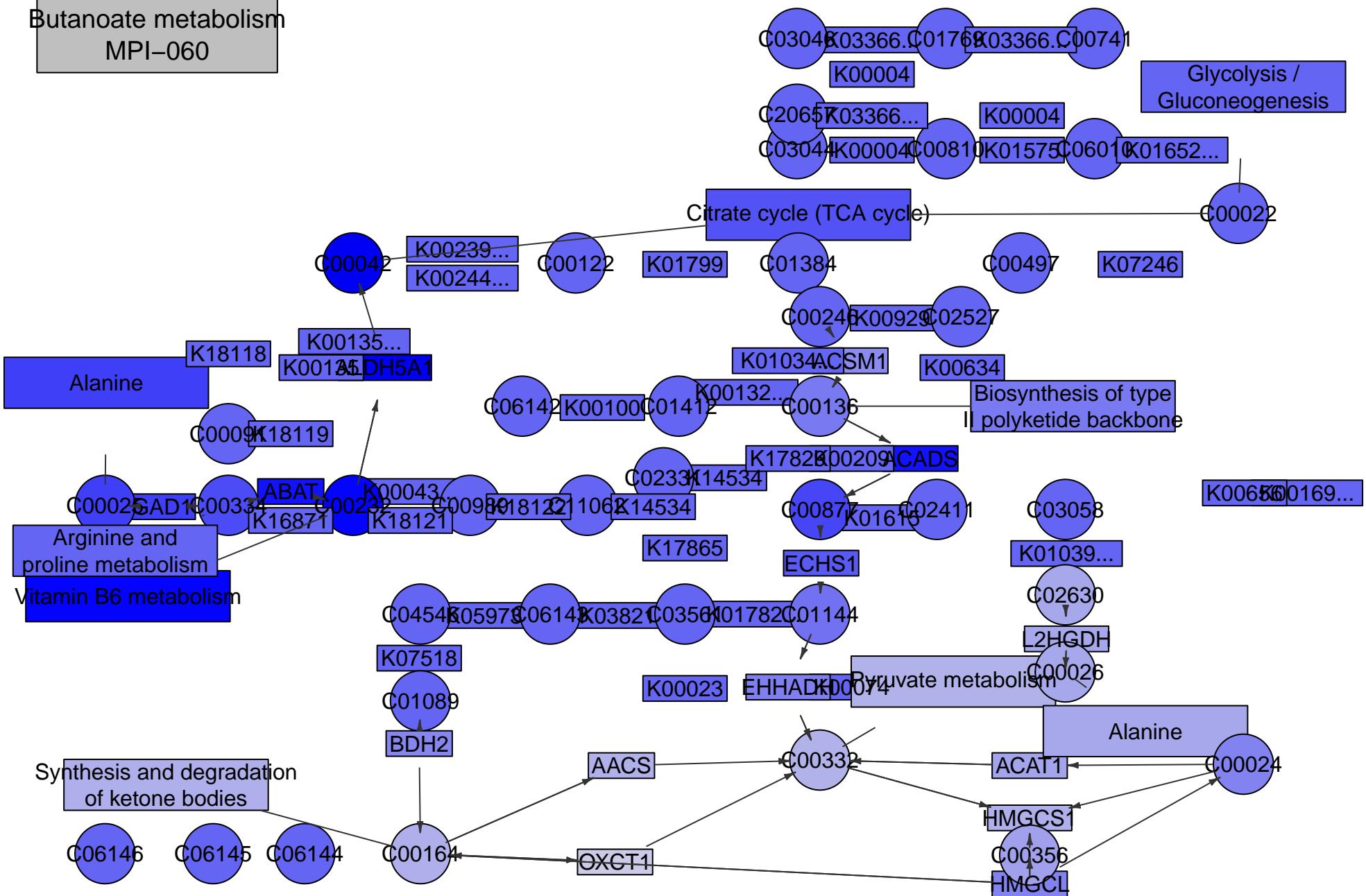
MPI-054



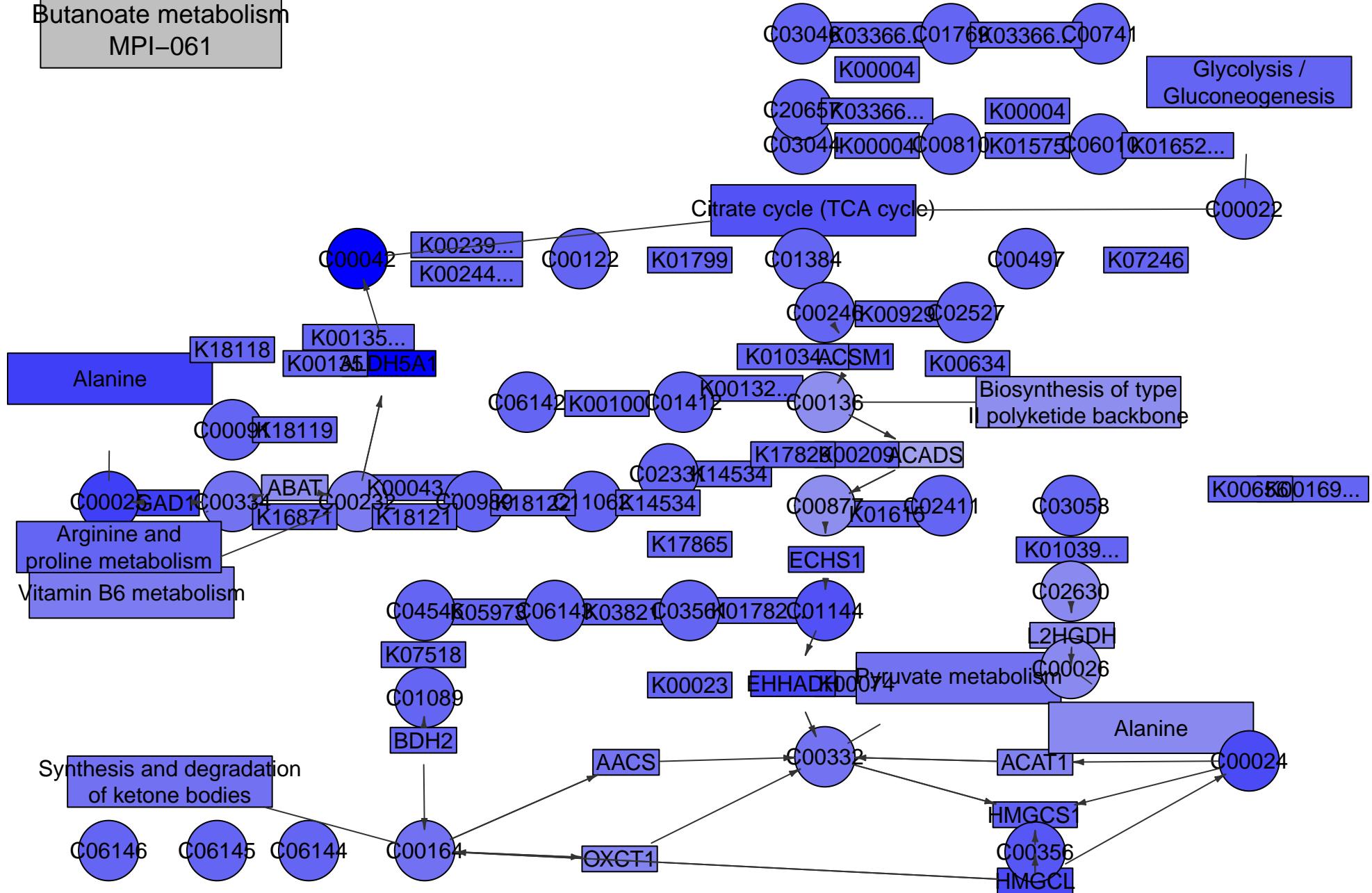
Butanoate metabolism
MPI-059



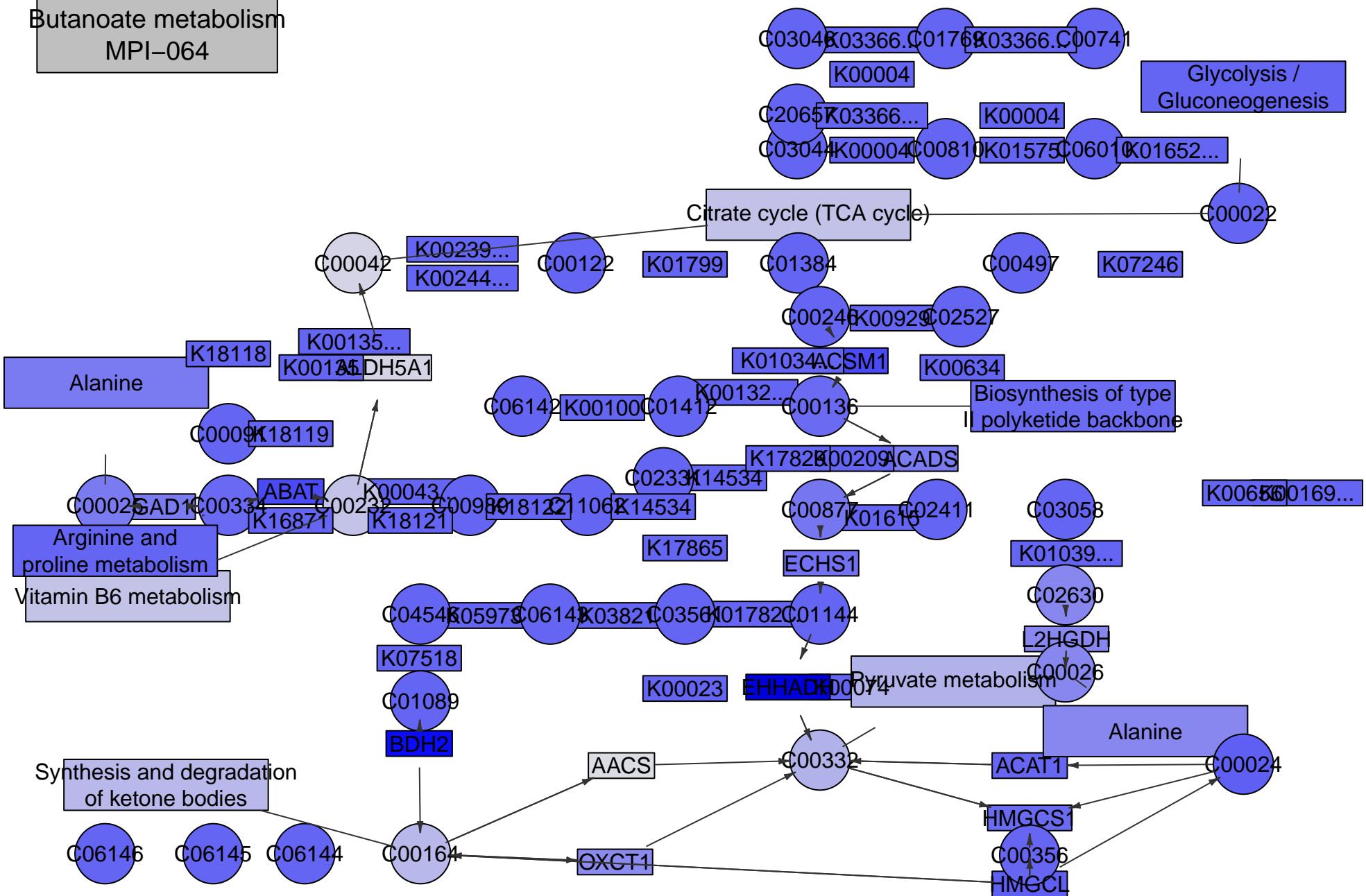
Butanoate metabolism
MPI-060



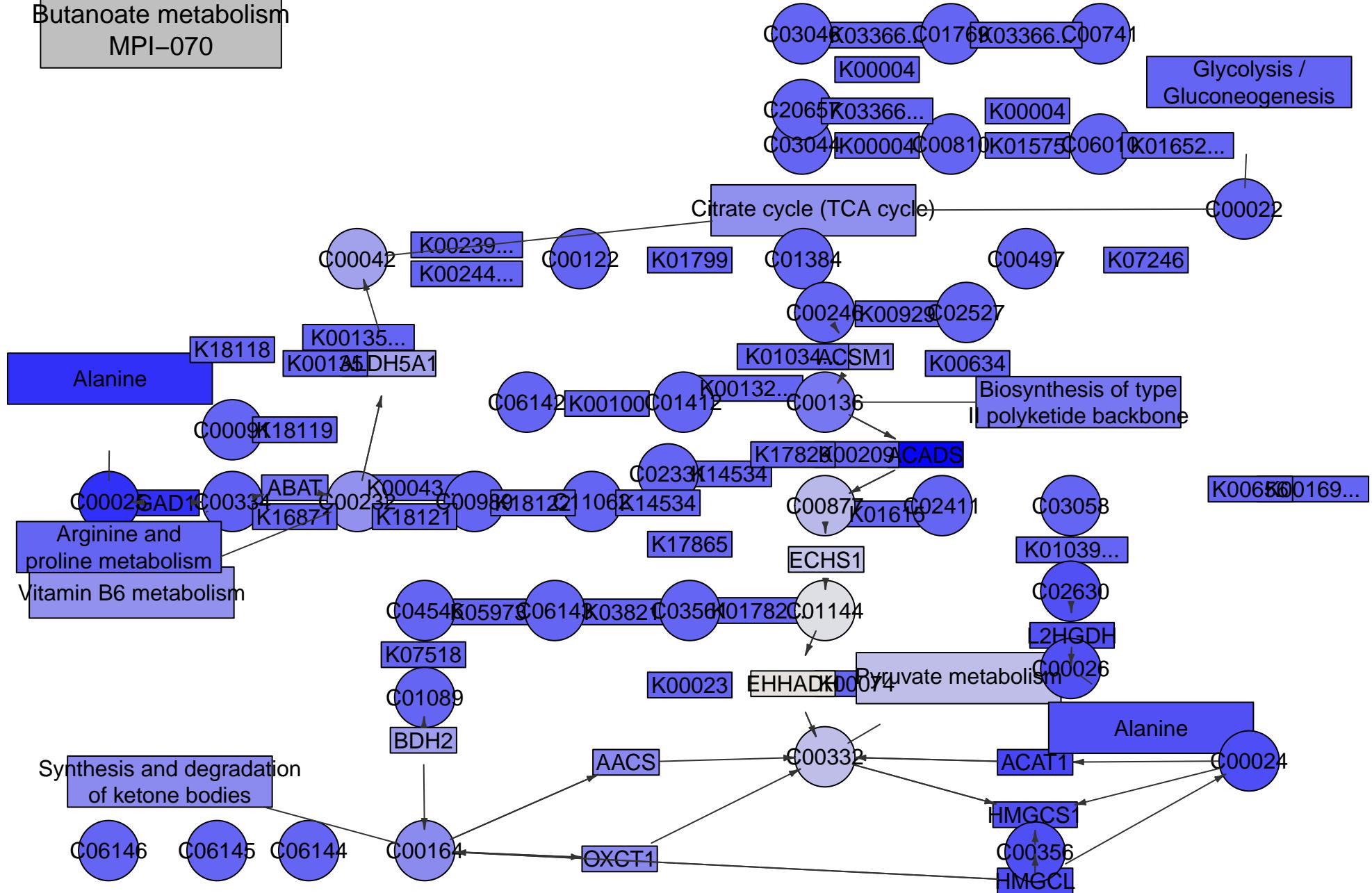
Butanoate metabolism
MPI-061



Butanoate metabolism
MPI-064

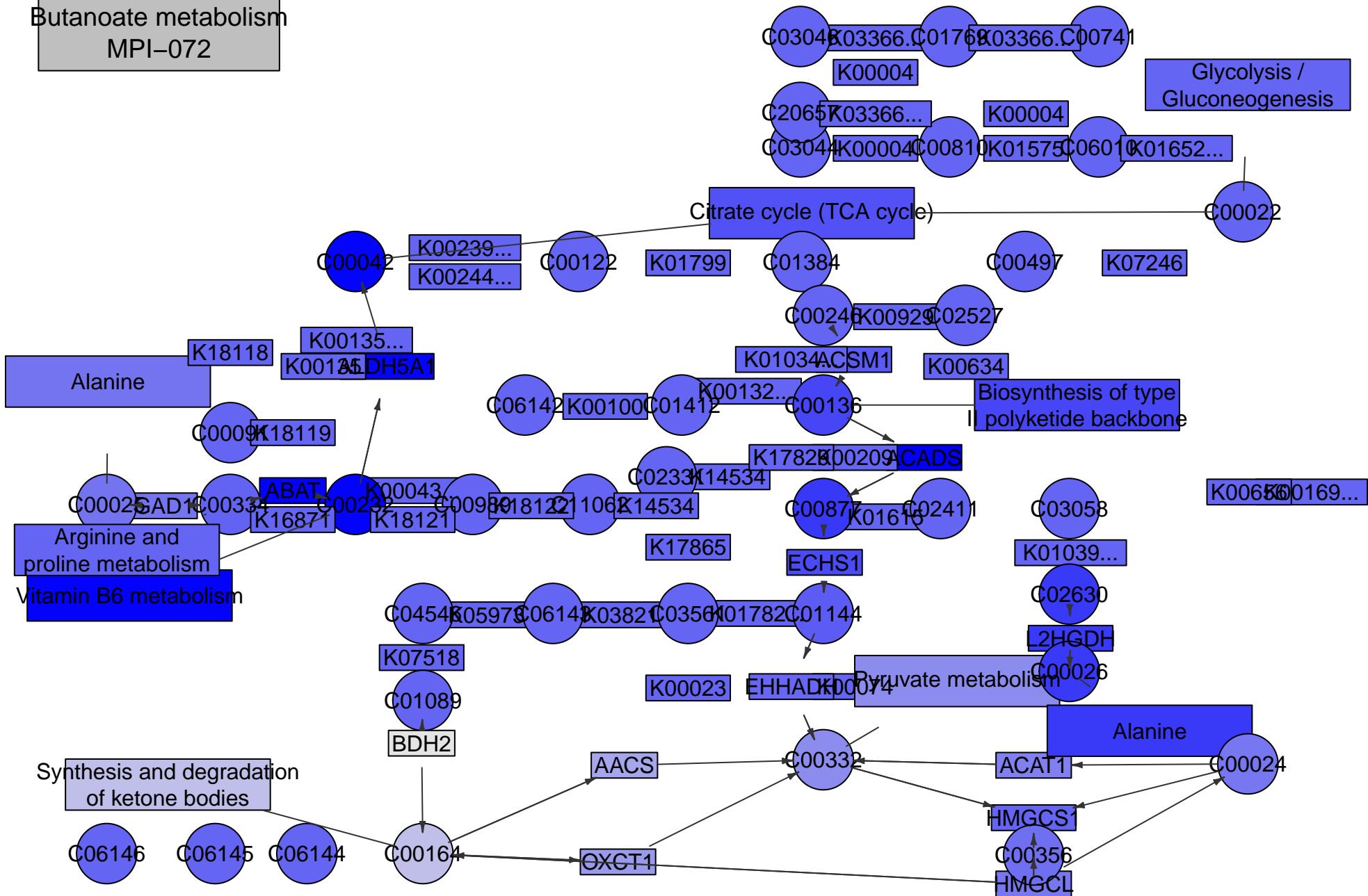


Butanoate metabolism
MPI-070



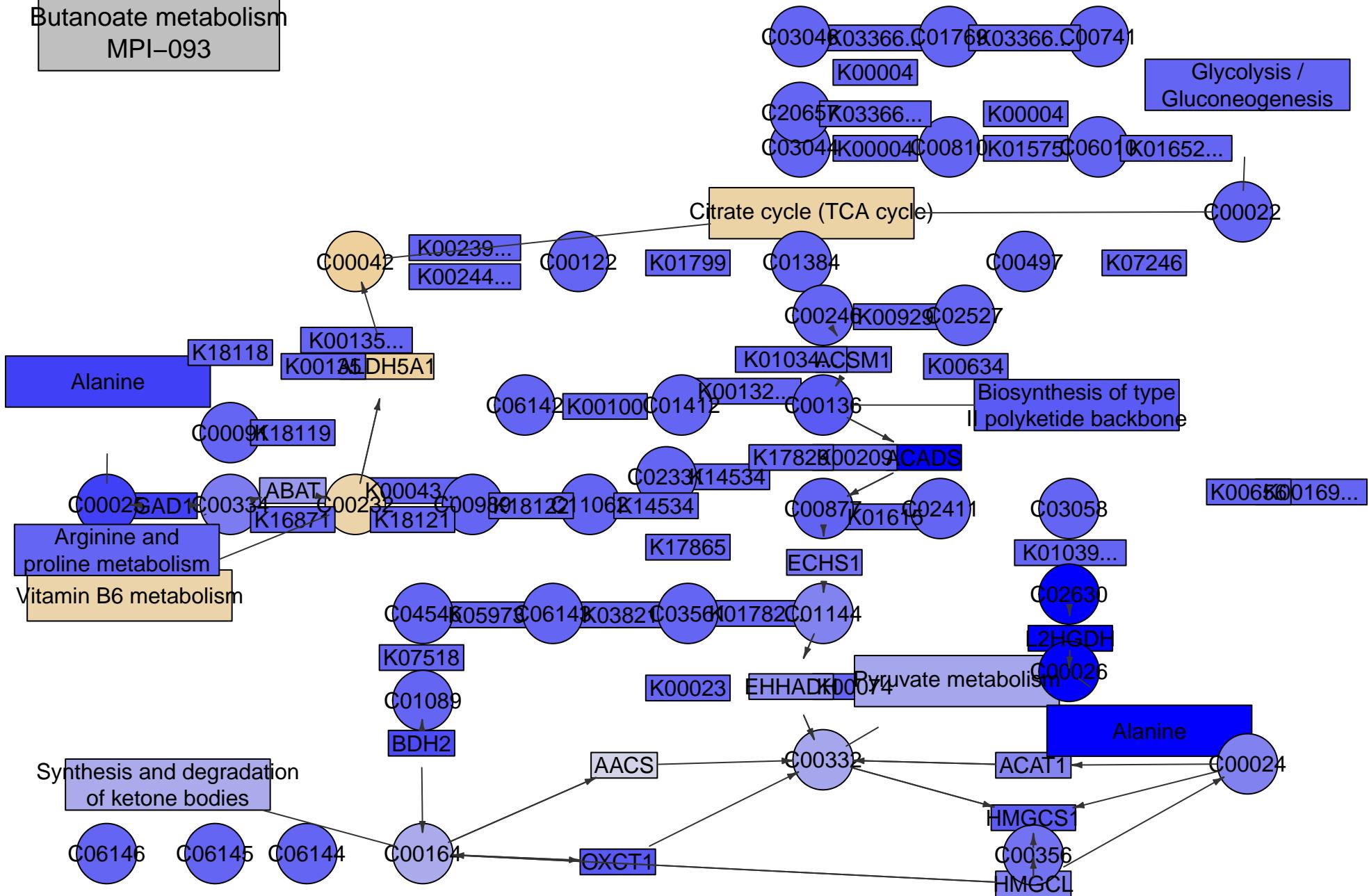
Butanoate metabolism

MPI-072

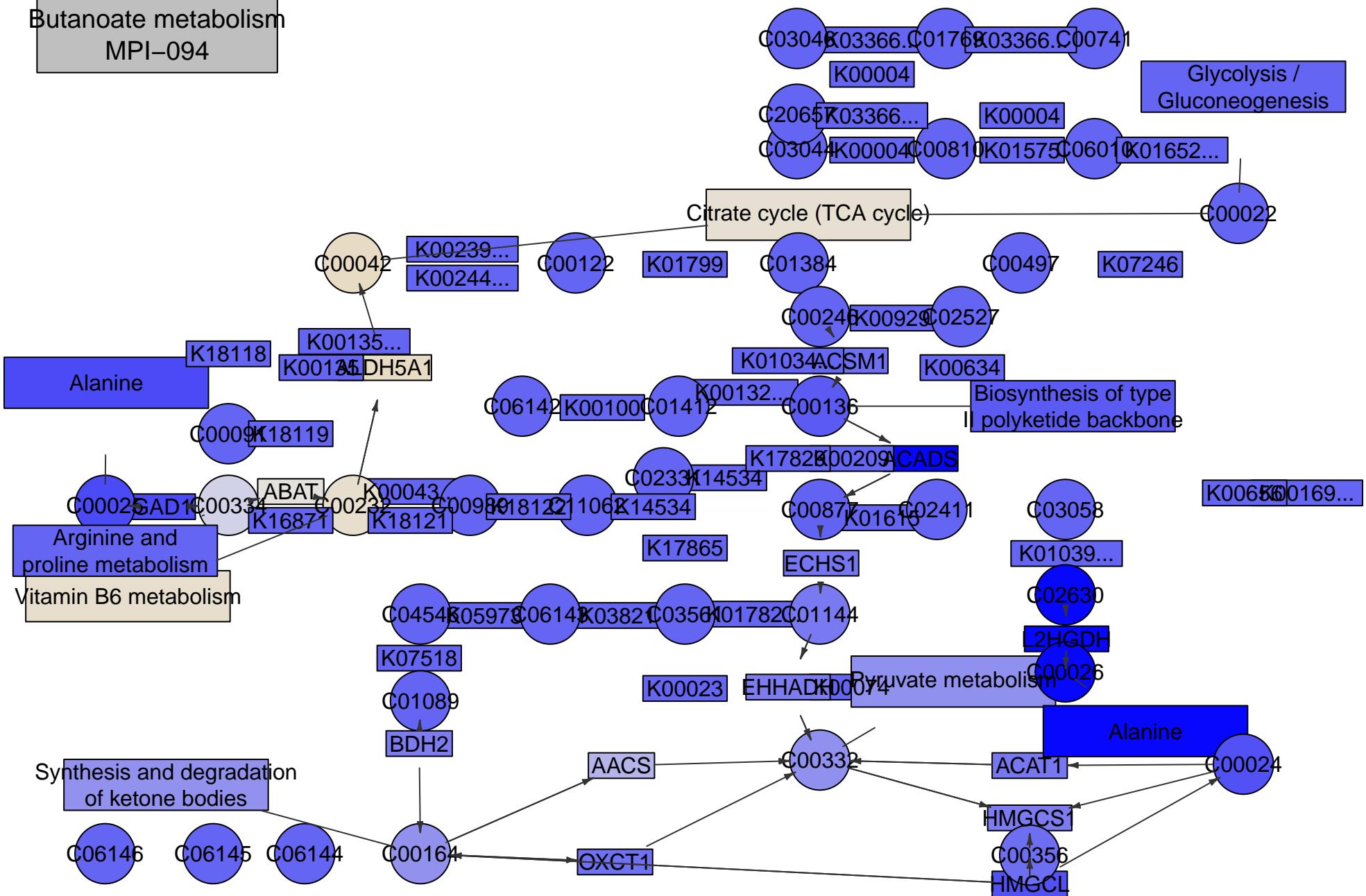


Butanoate metabolism

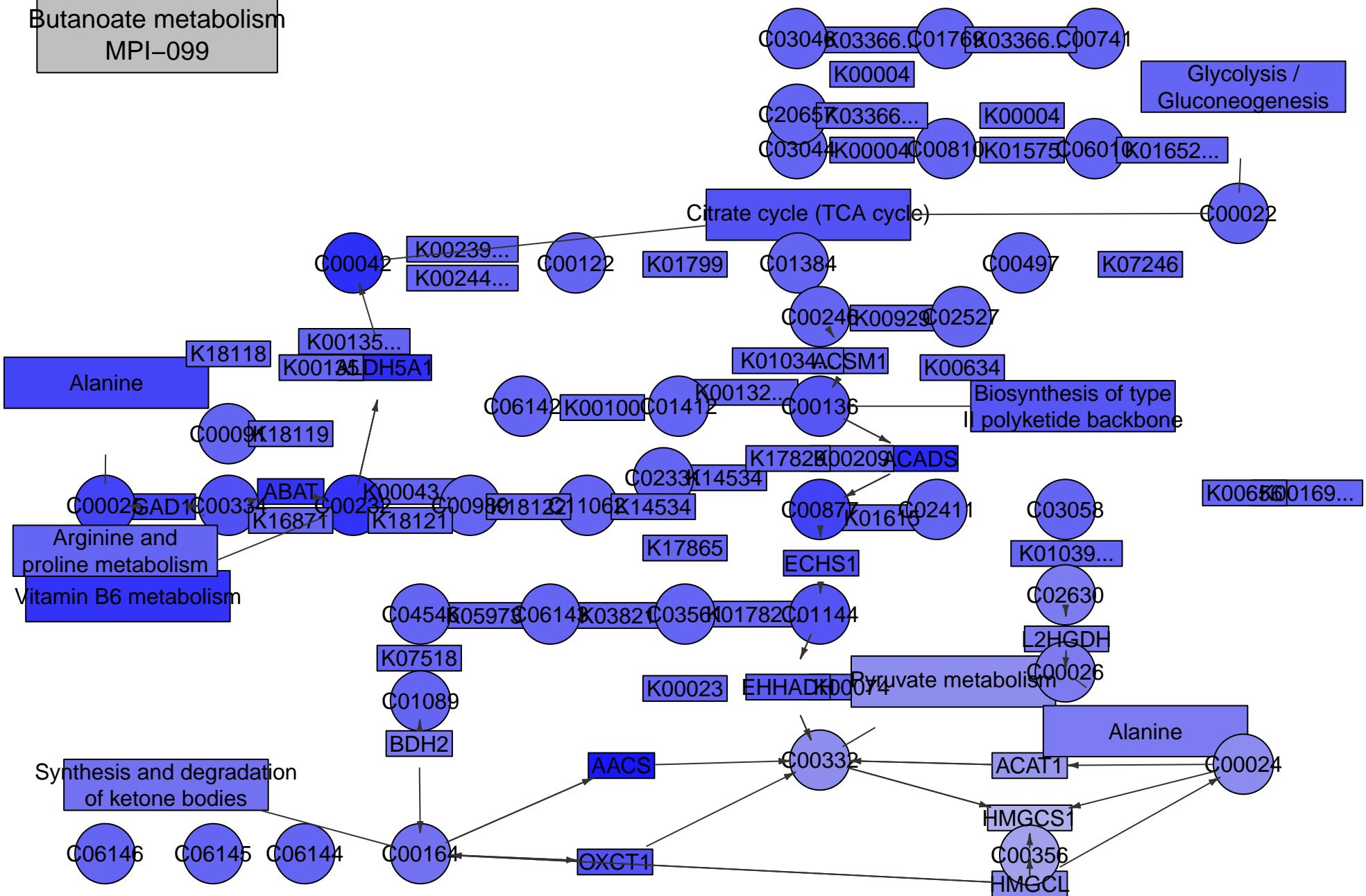
MPI-093



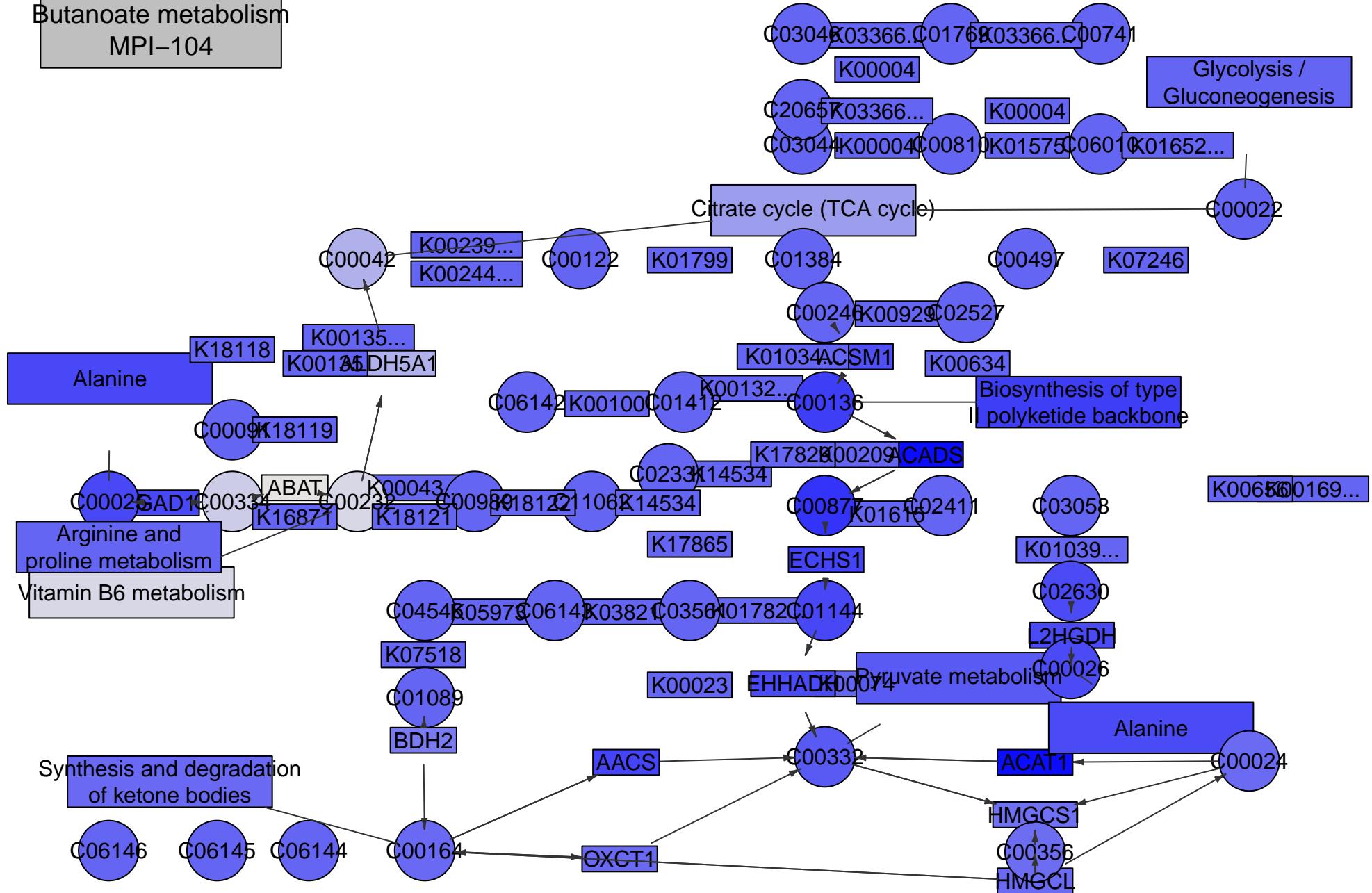
Butanoate metabolism
MPI-094



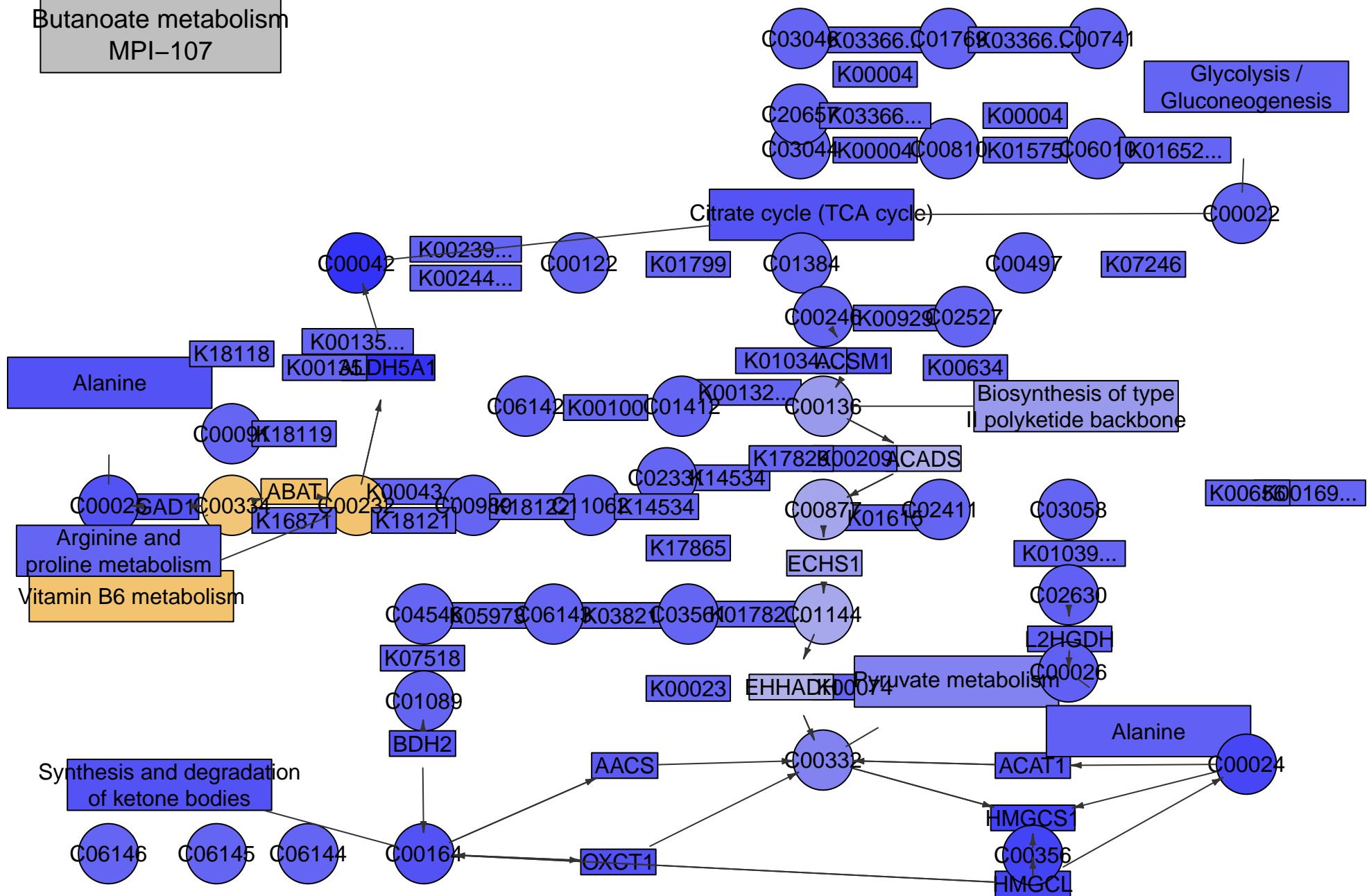
Butanoate metabolism
MPI-099



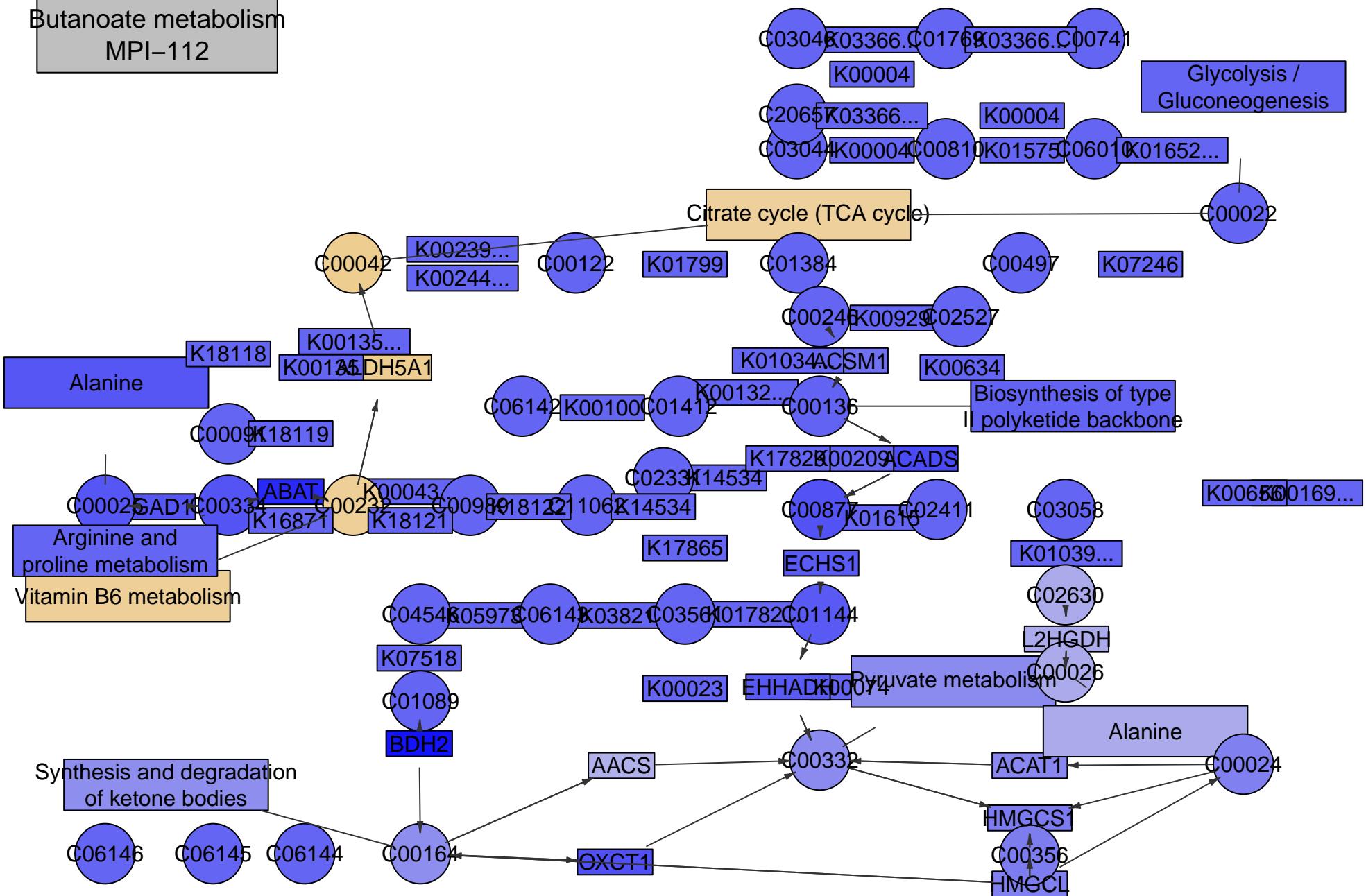
Butanoate metabolism
MPI-104



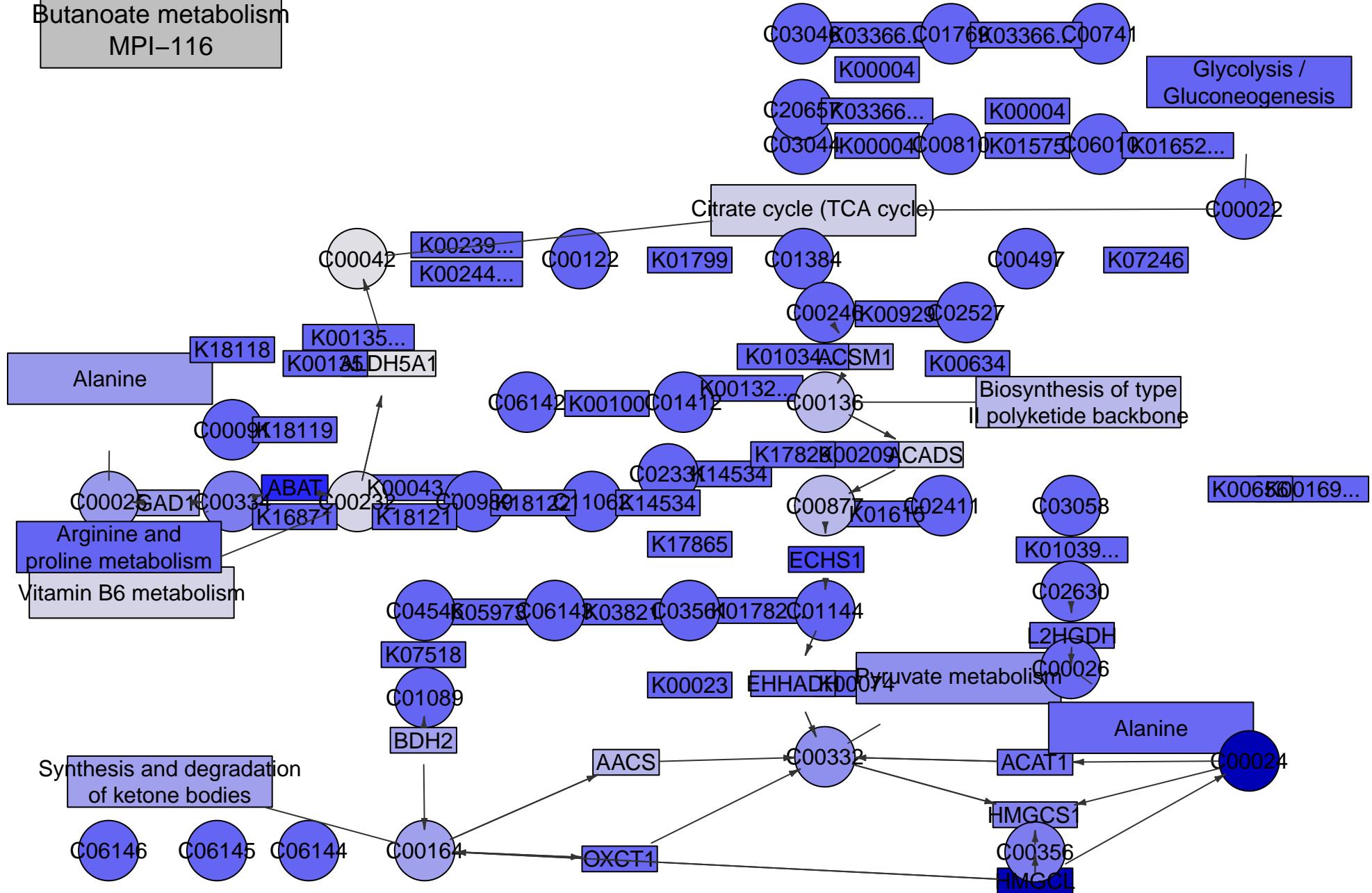
Butanoate metabolism
MPI-107



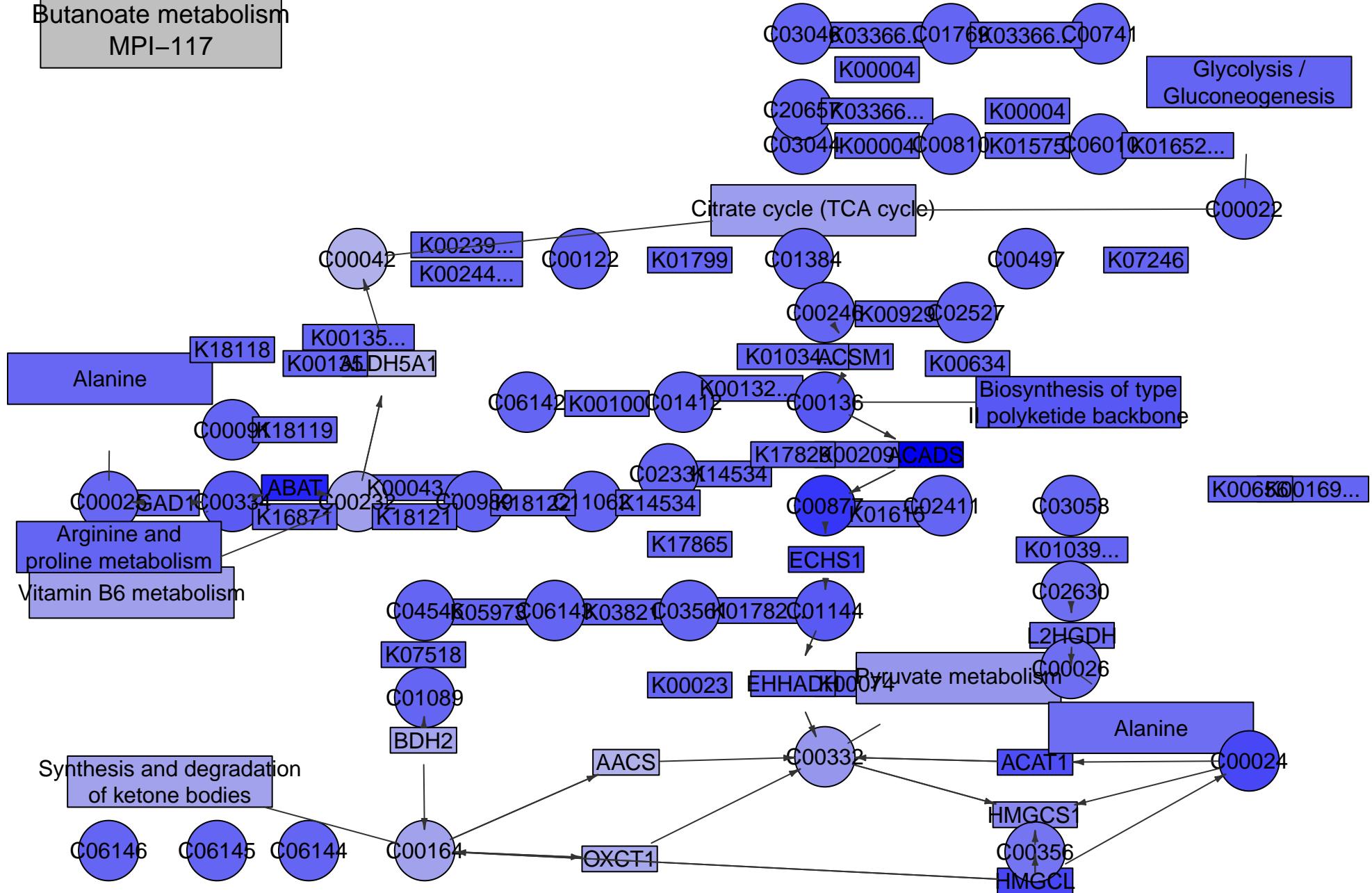
Butanoate metabolism
MPI-112

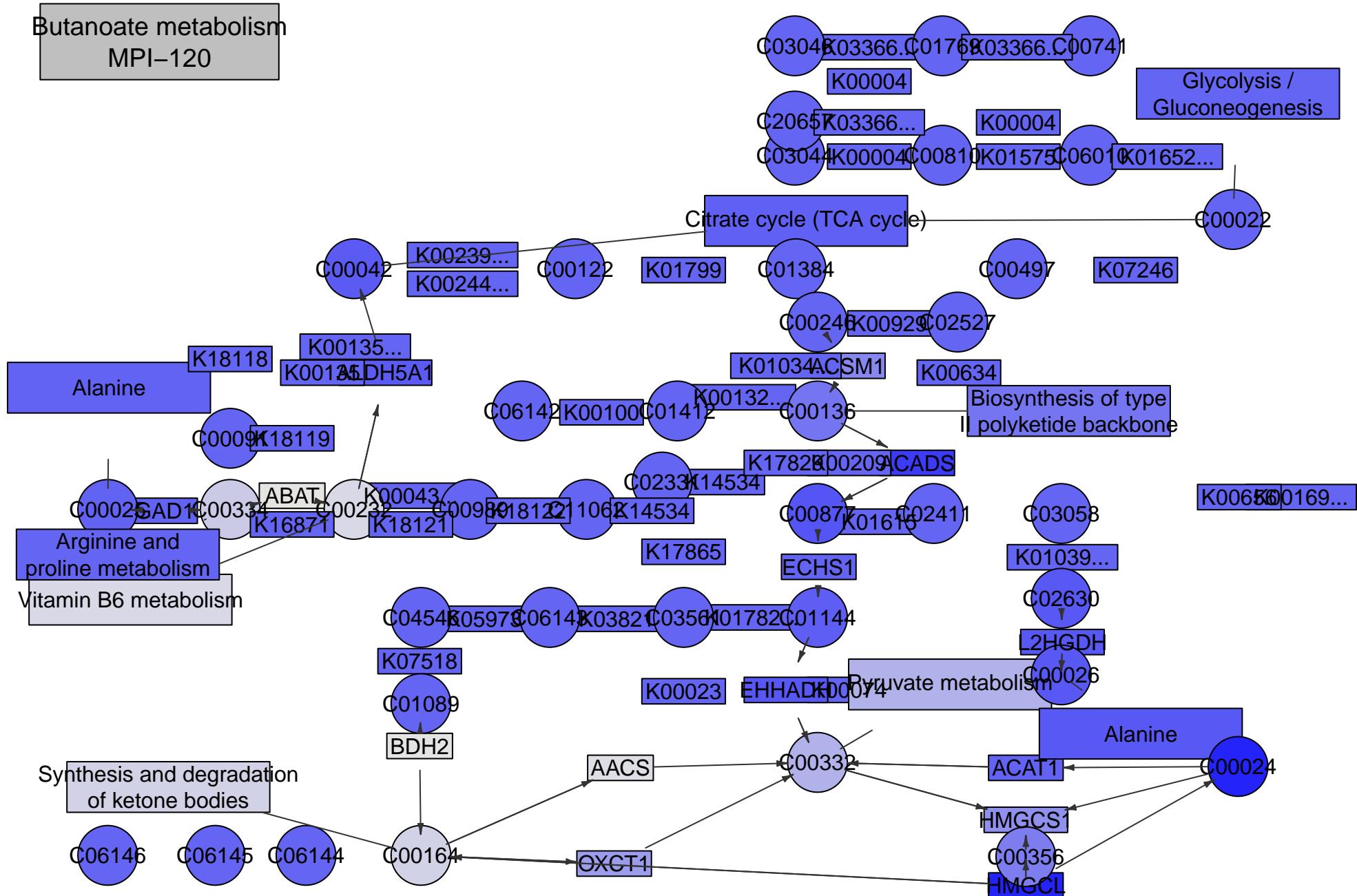


Butanoate metabolism
MPI-116

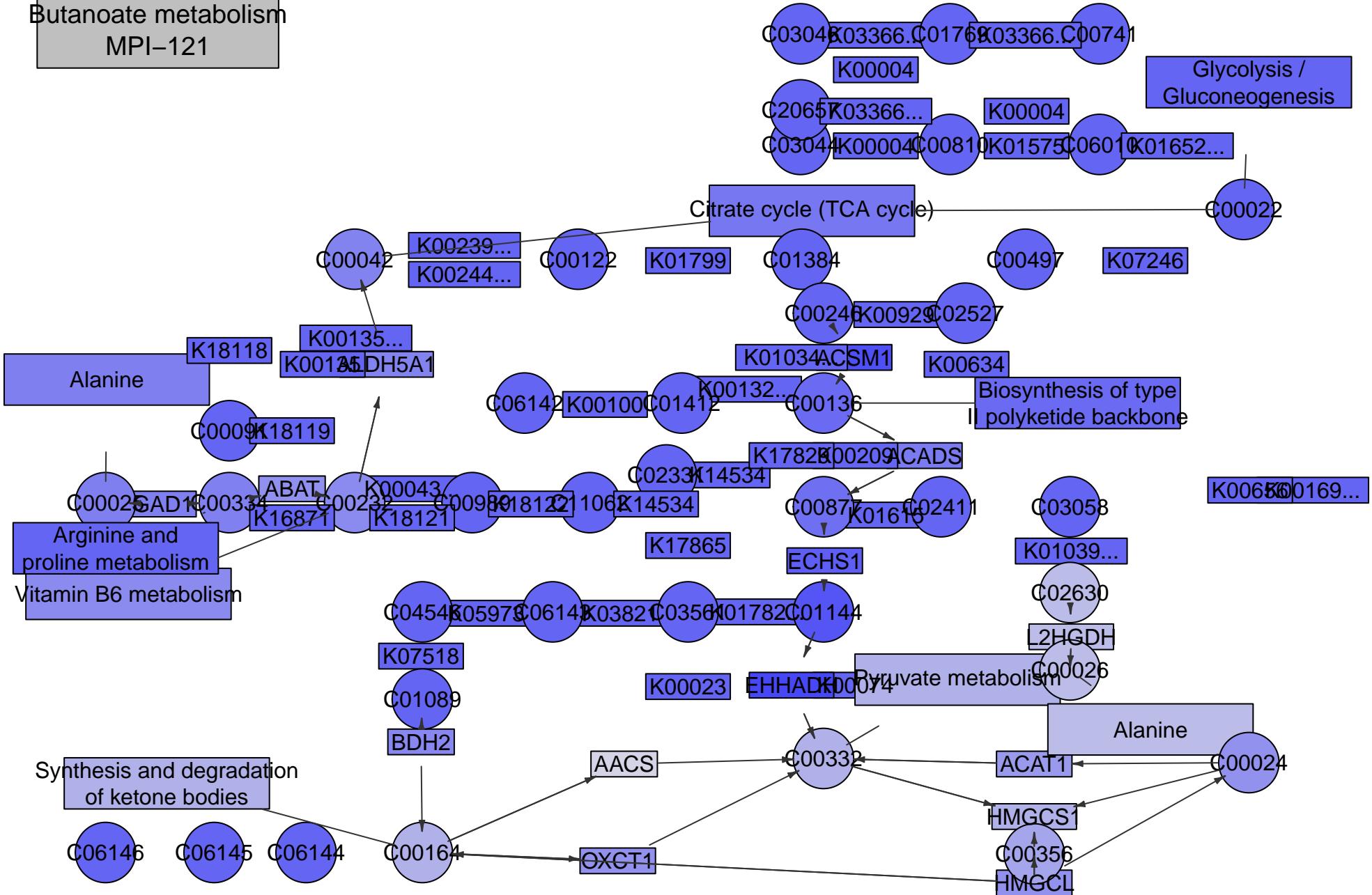


Butanoate metabolism
MPI-117

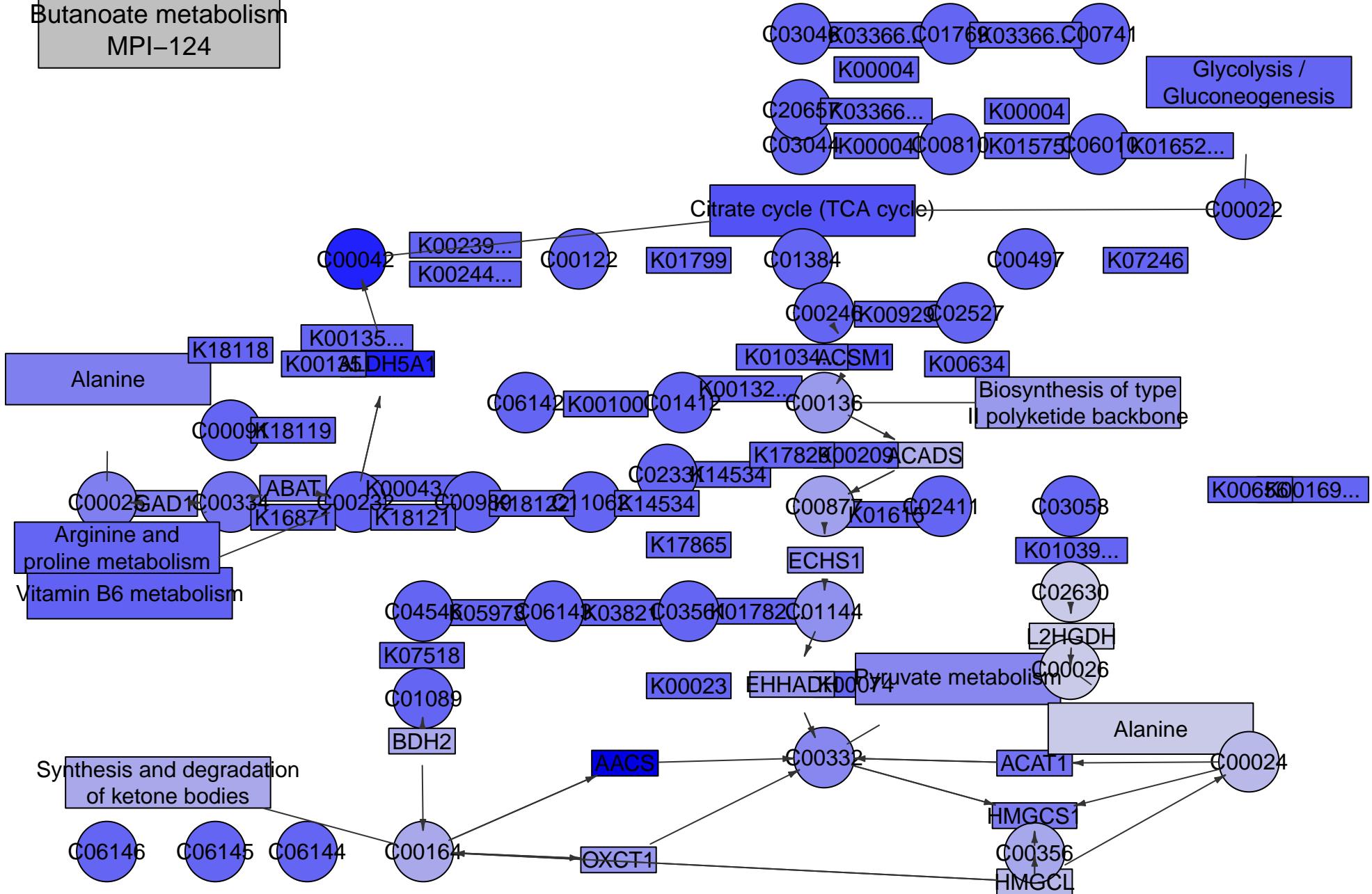




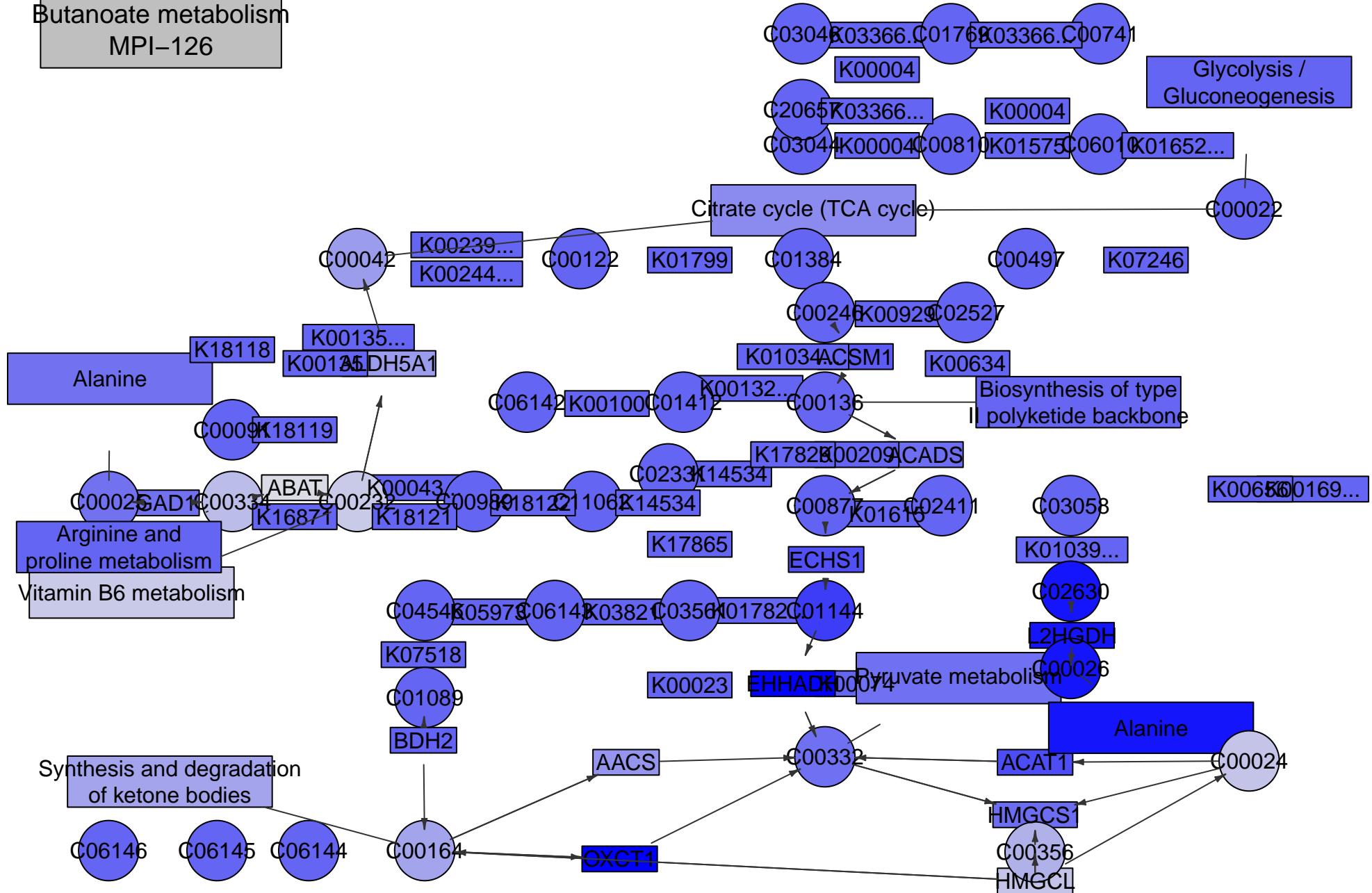
Butanoate metabolism
MPI-121



Butanoate metabolism
MPI-124

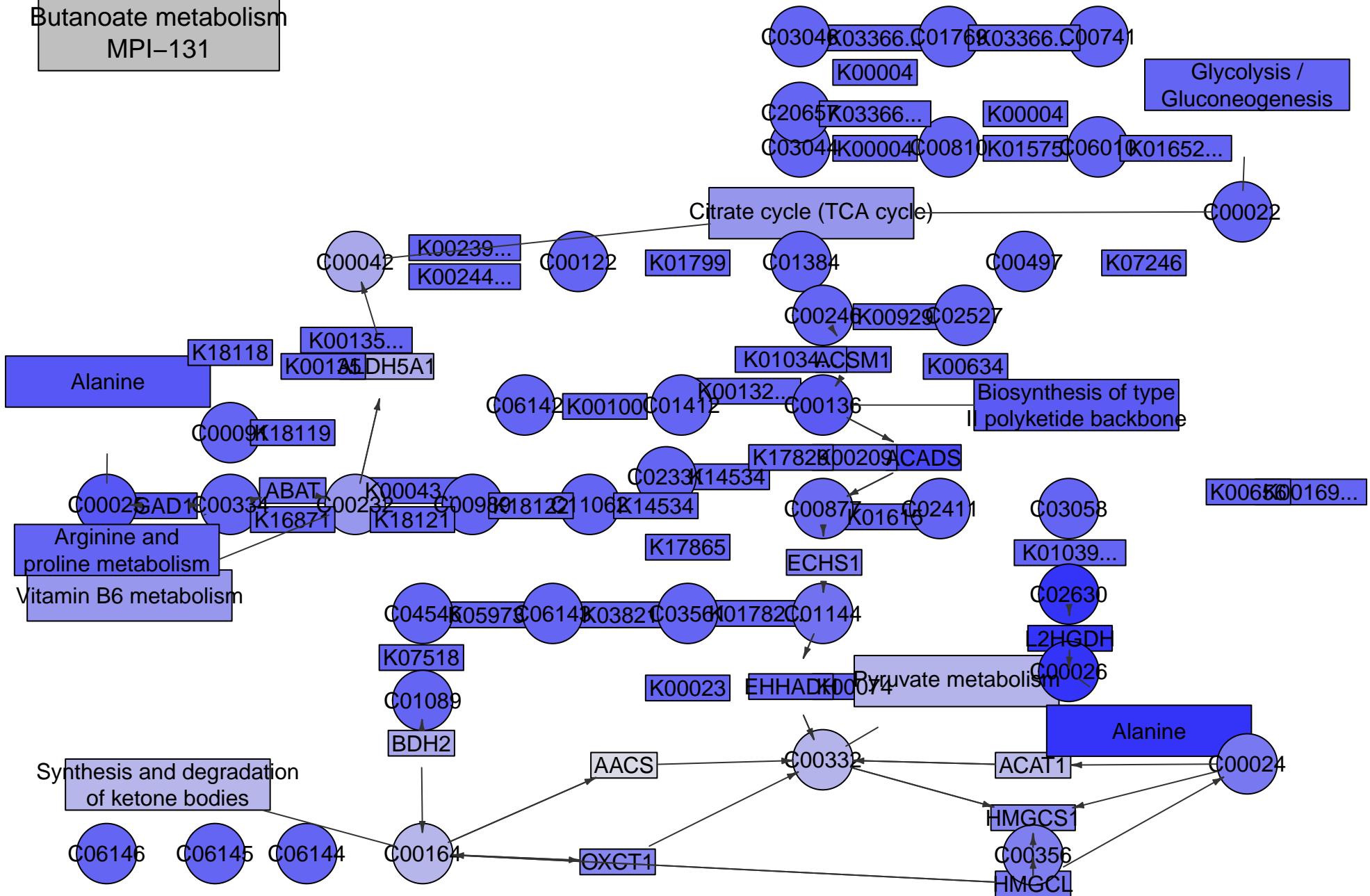


Butanoate metabolism
MPI-126

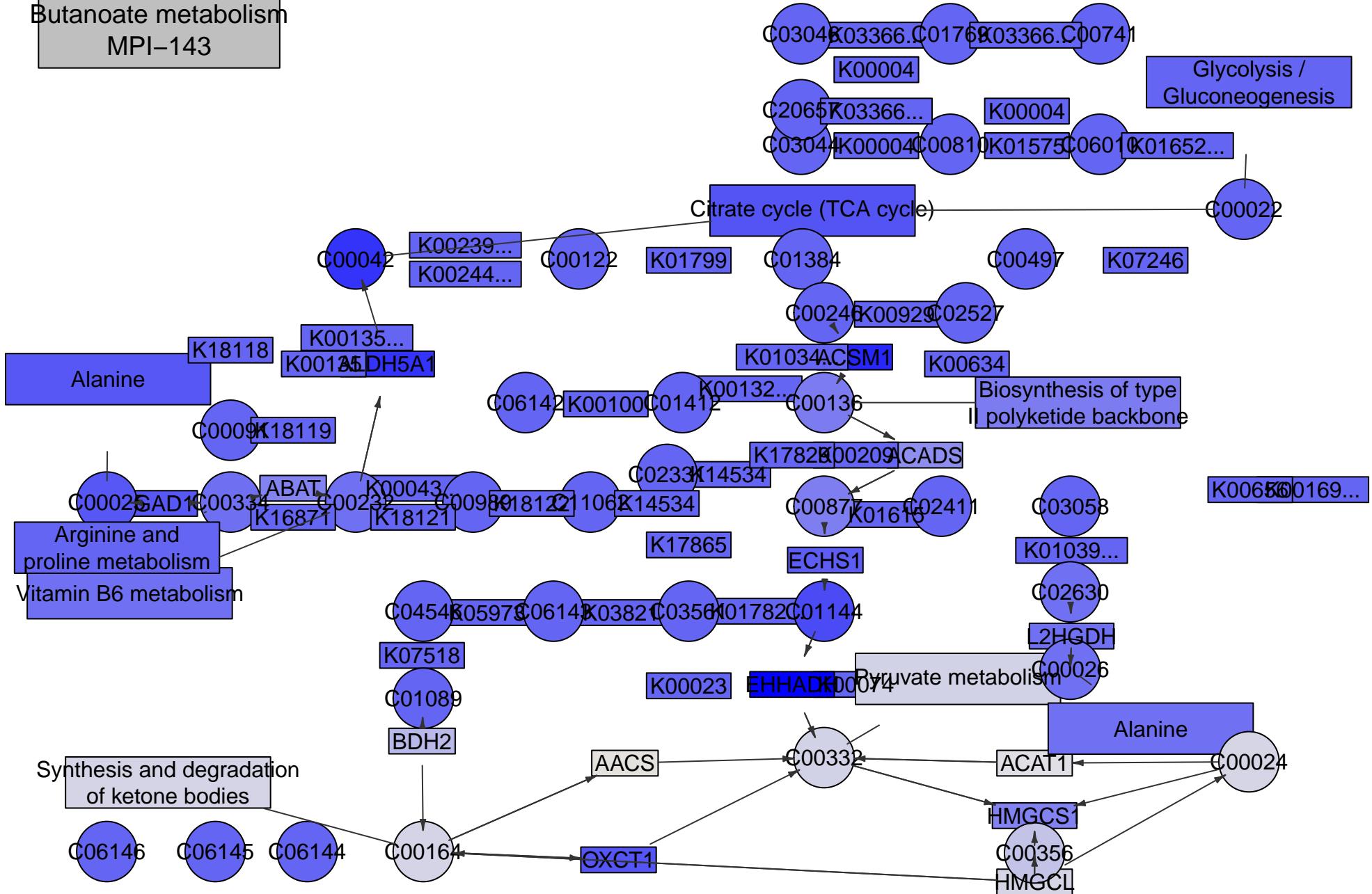


Butanoate metabolism

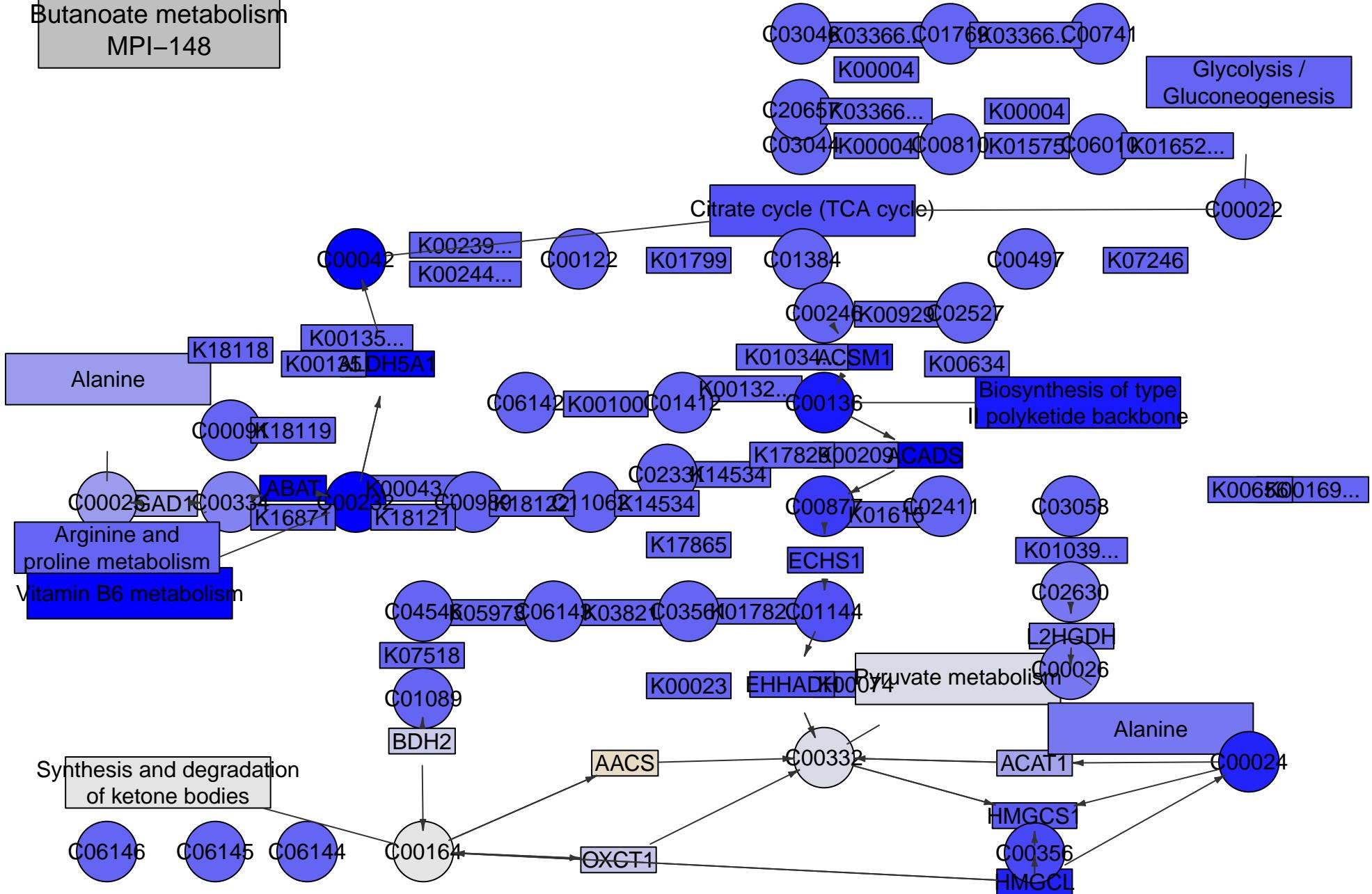
MPI-131



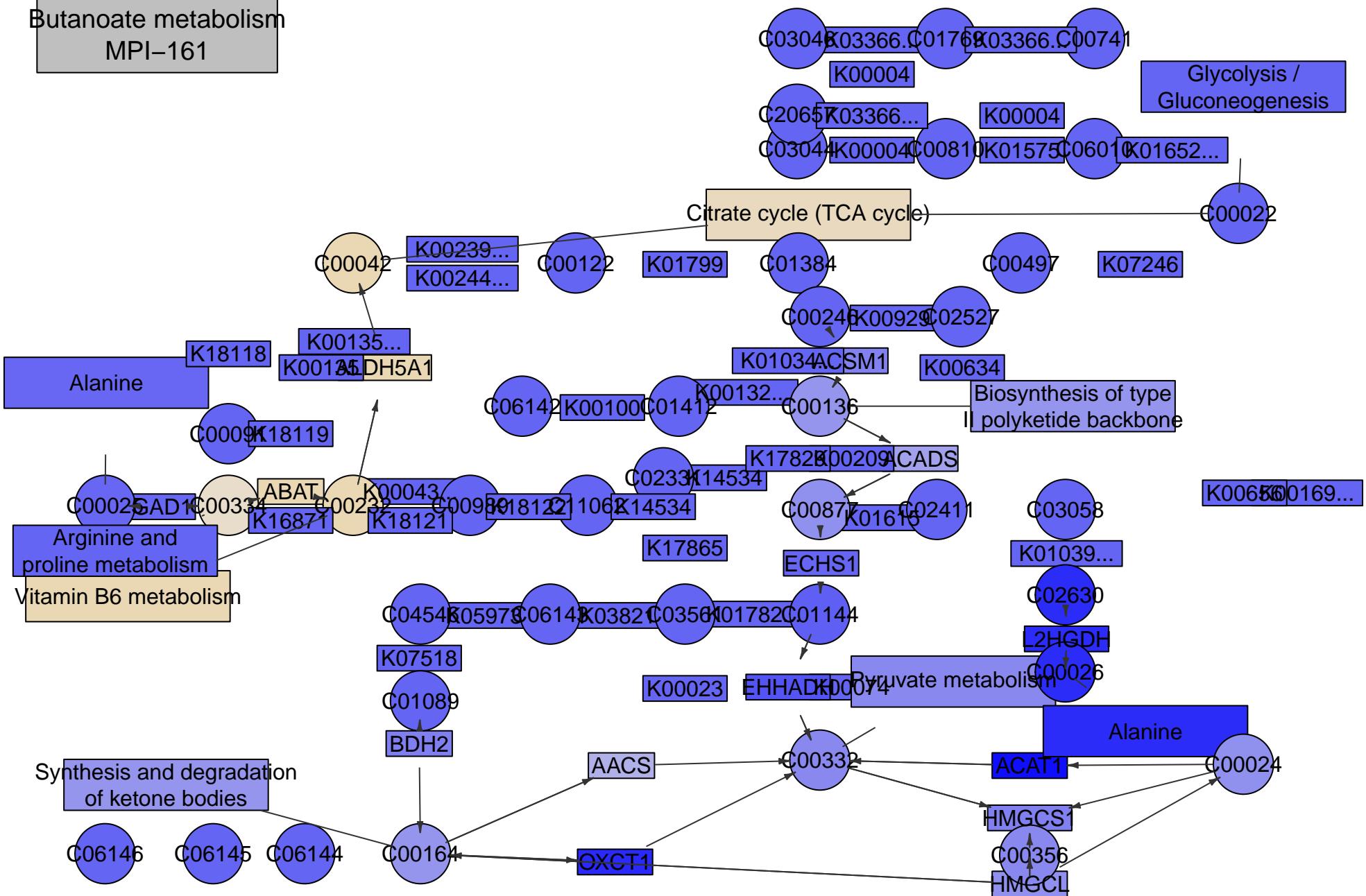
Butanoate metabolism
MPI-143



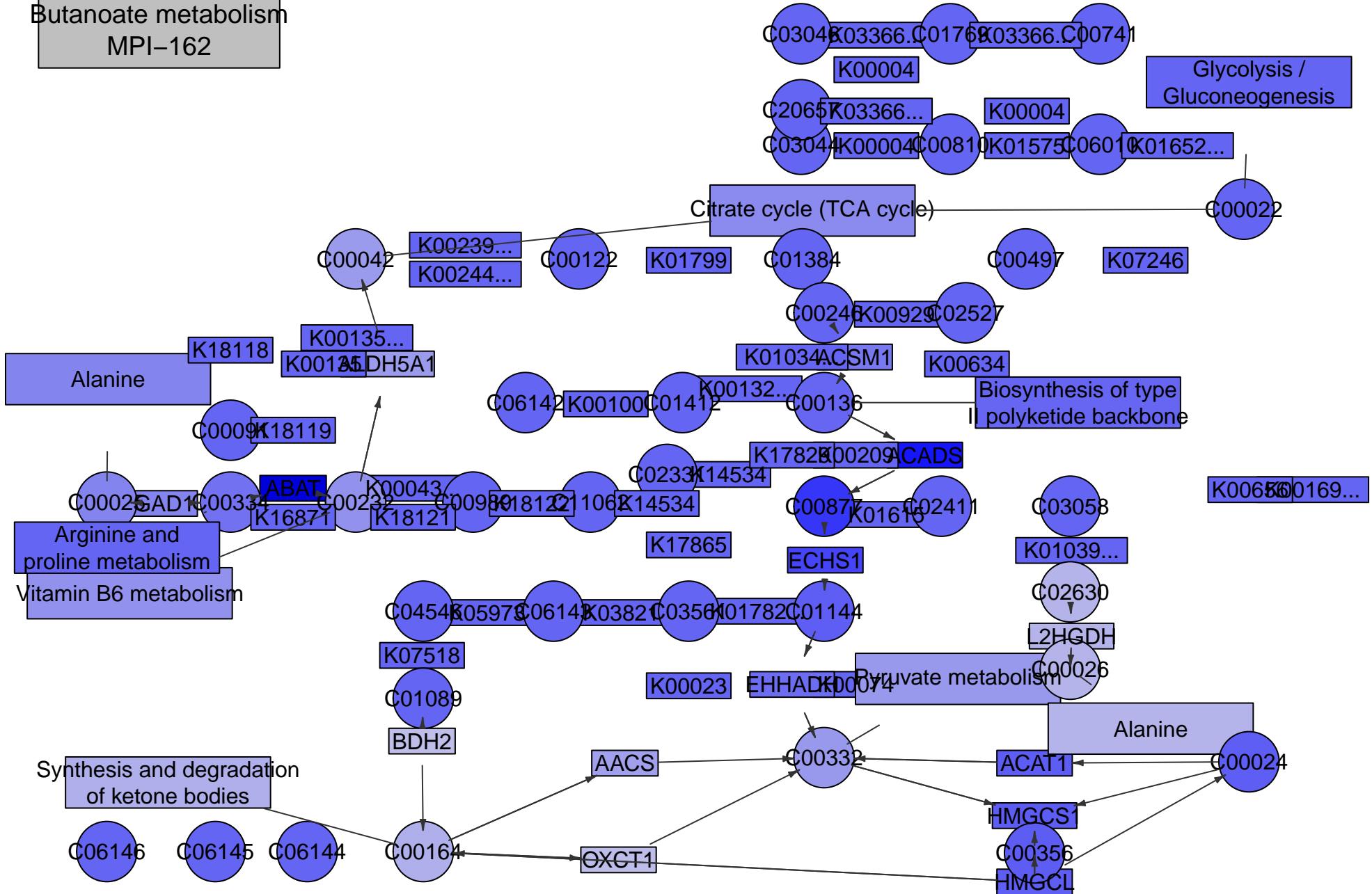
Butanoate metabolism
MPI-148



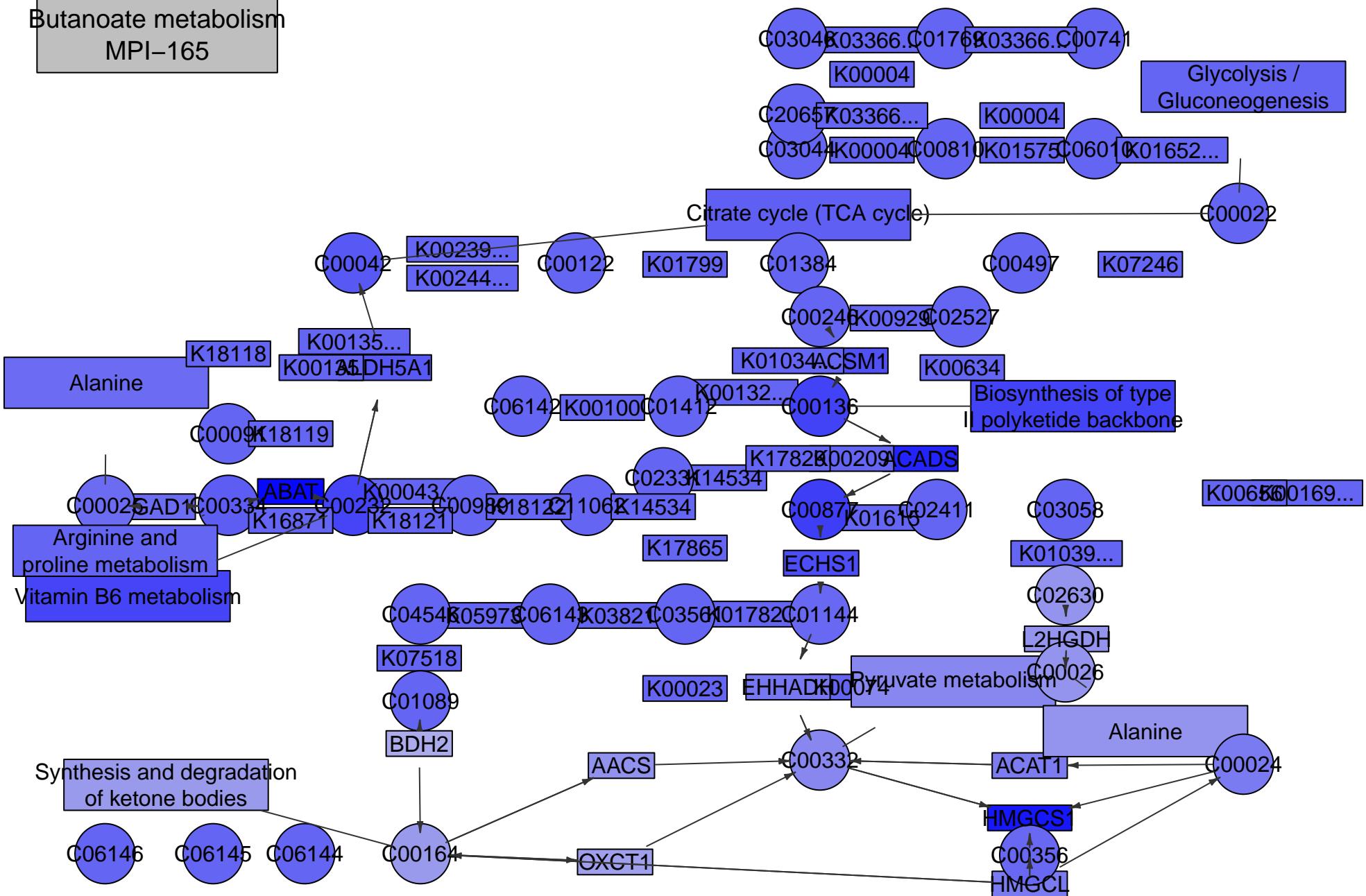
Butanoate metabolism
MPI-161



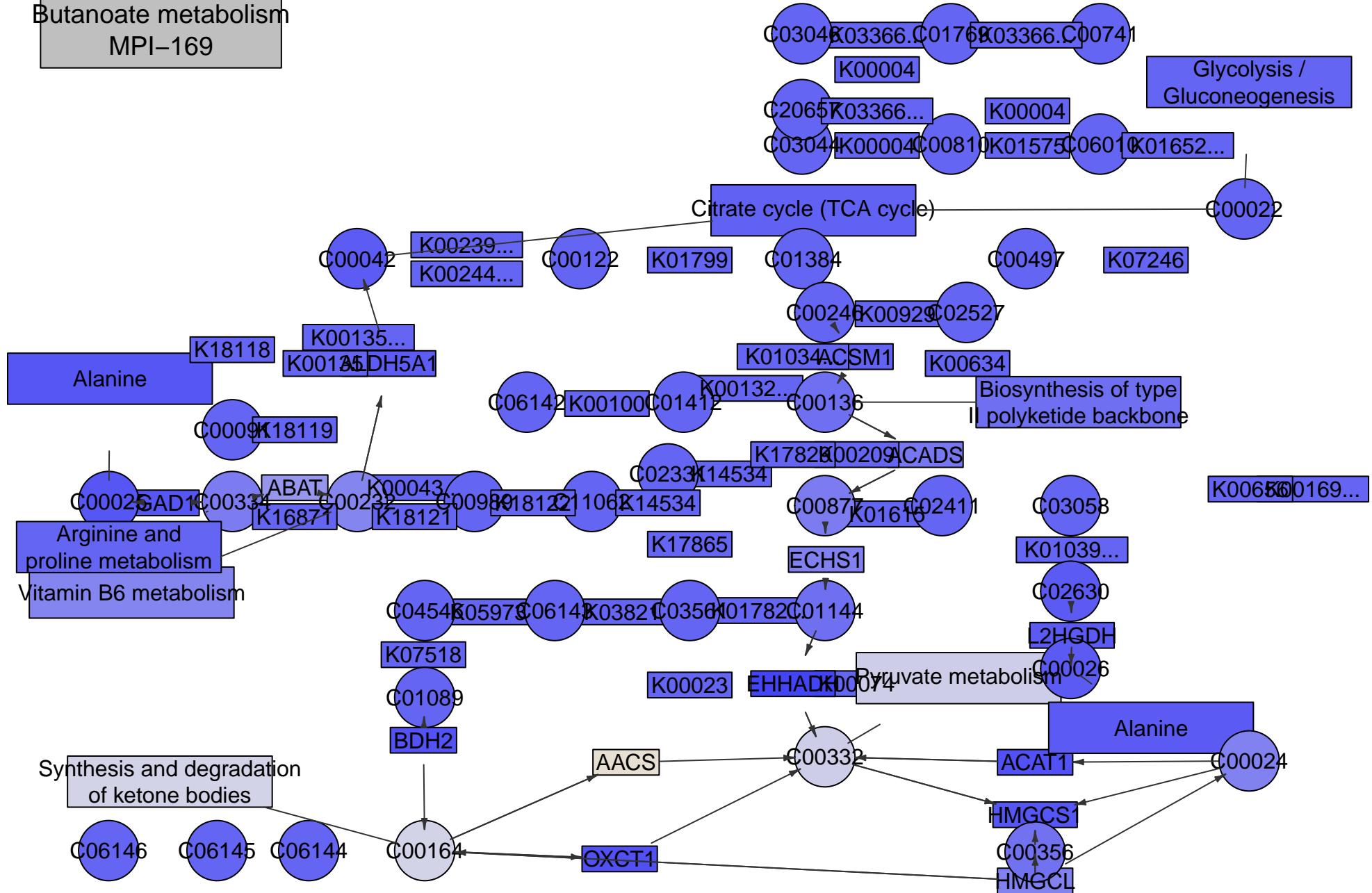
Butanoate metabolism
MPI-162



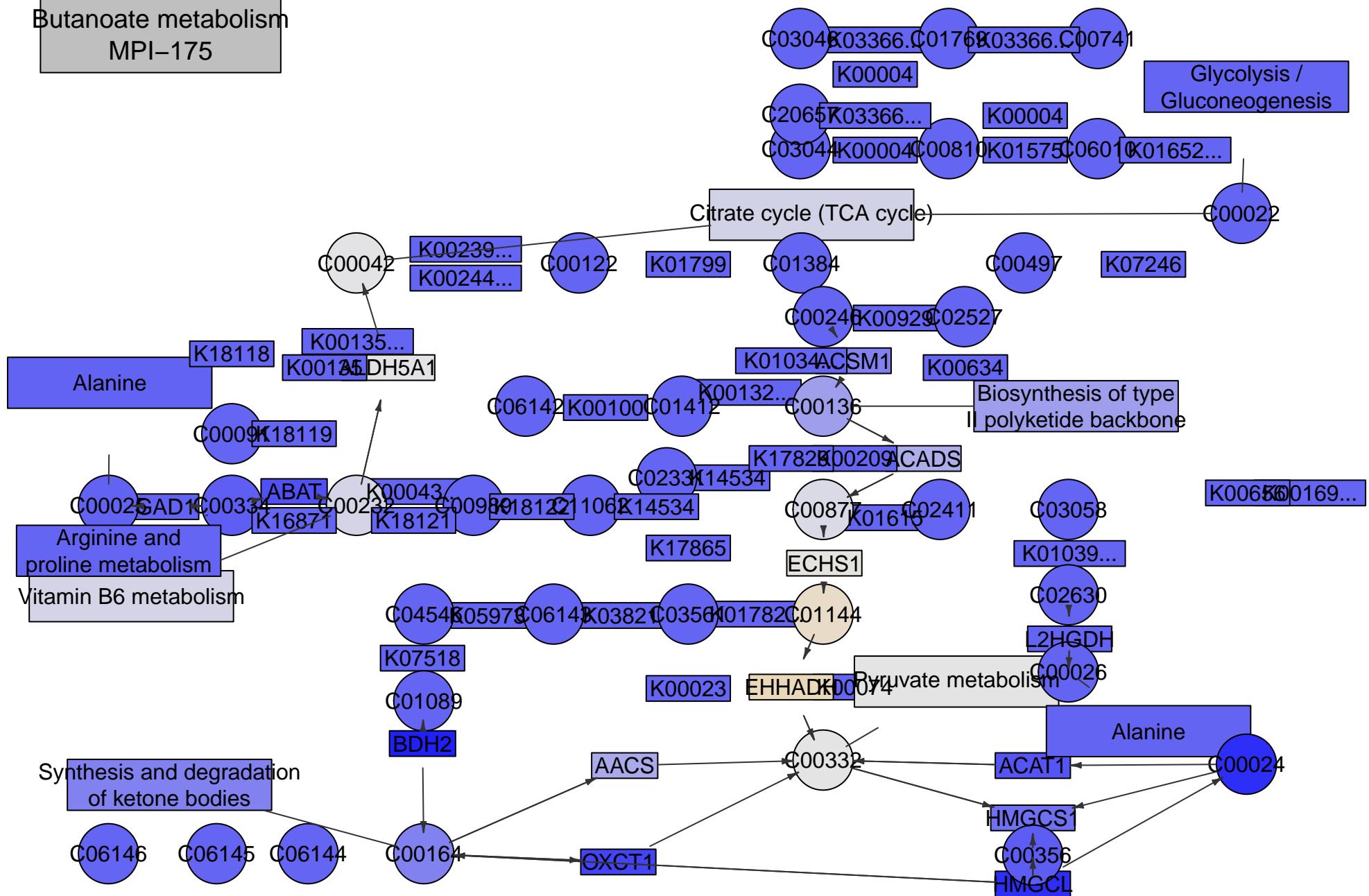
Butanoate metabolism
MPI-165



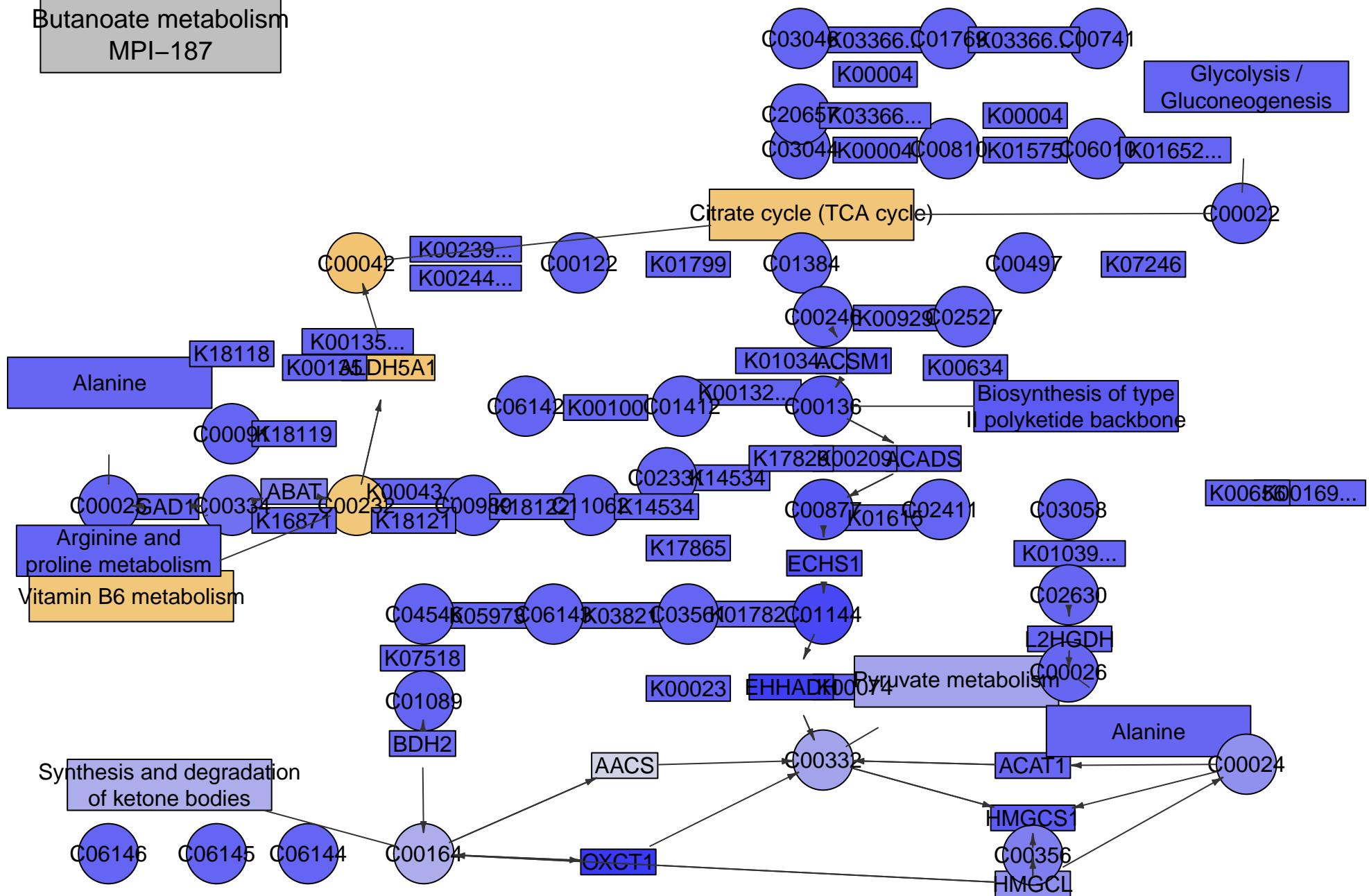
Butanoate metabolism
MPI-169



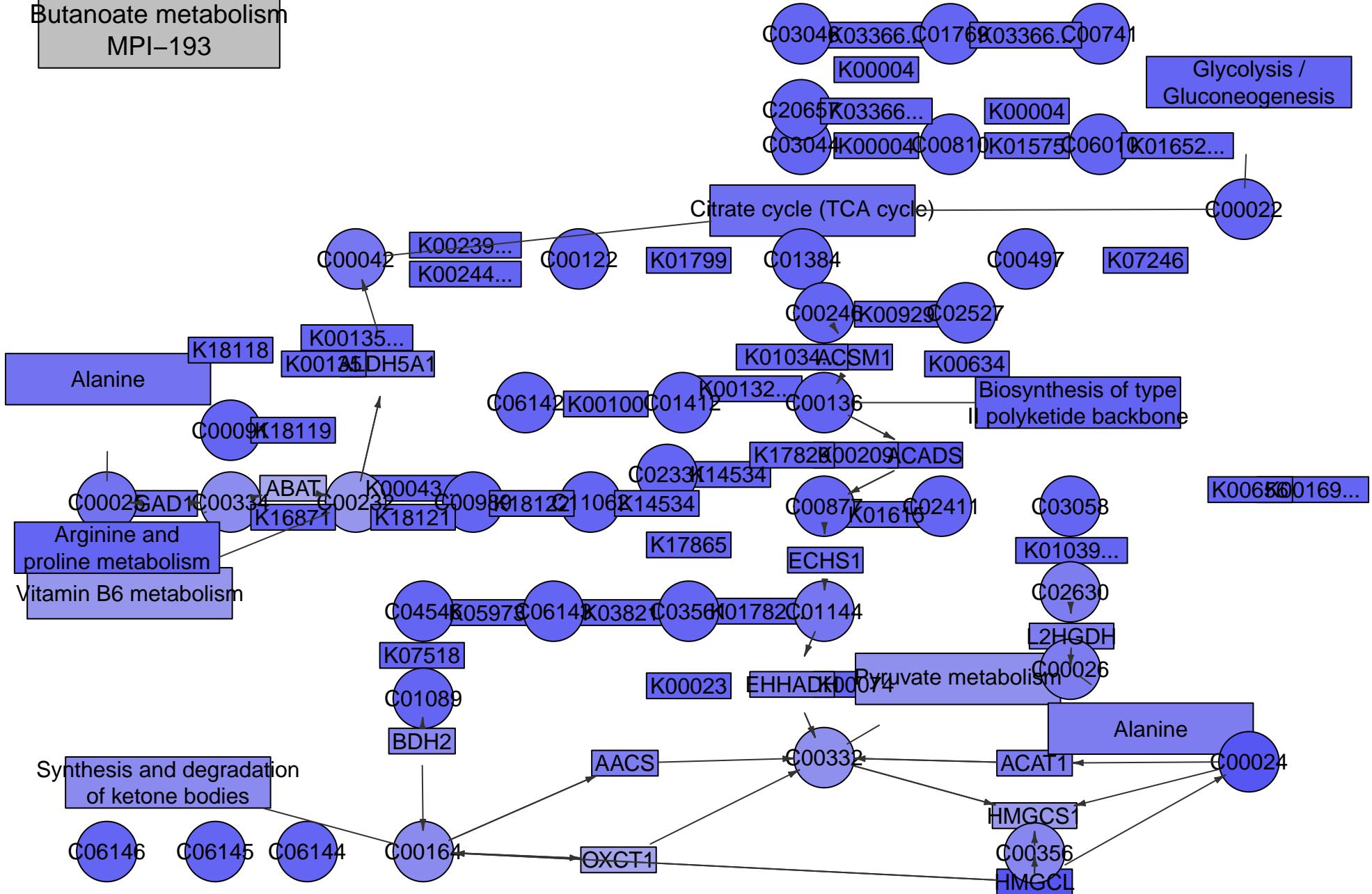
Butanoate metabolism
MPI-175



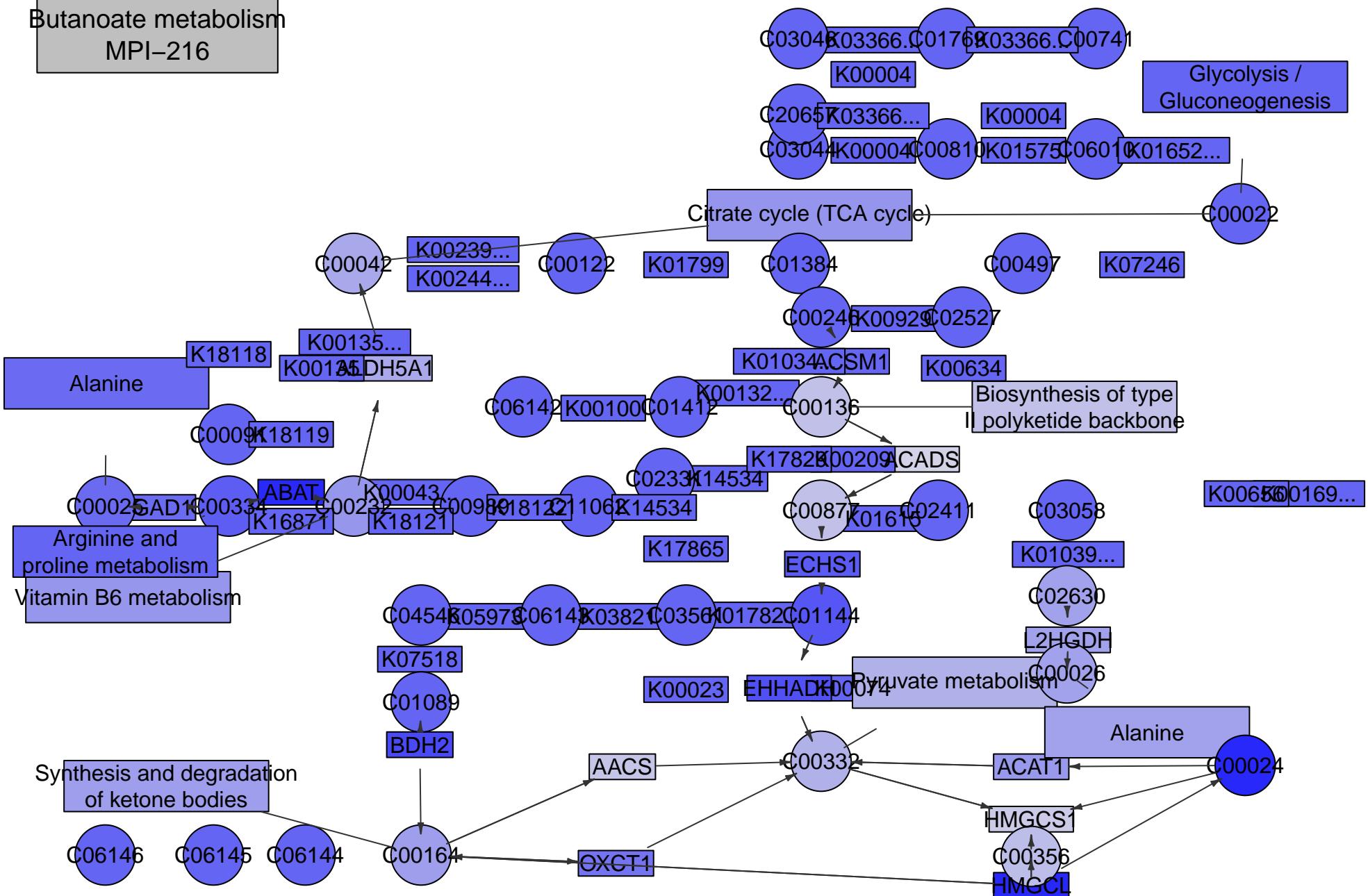
Butanoate metabolism
MPI-187



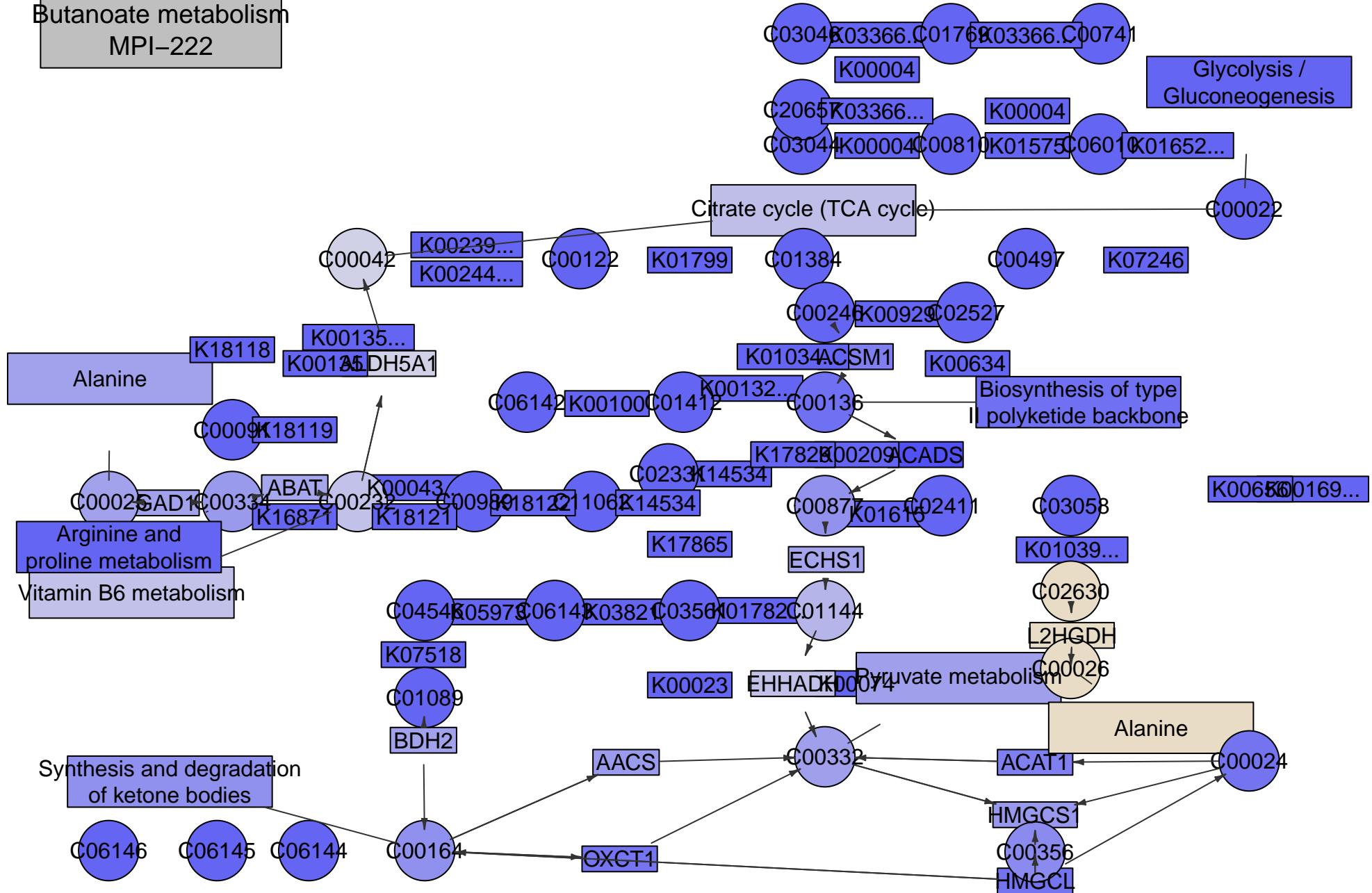
Butanoate metabolism
MPI-193



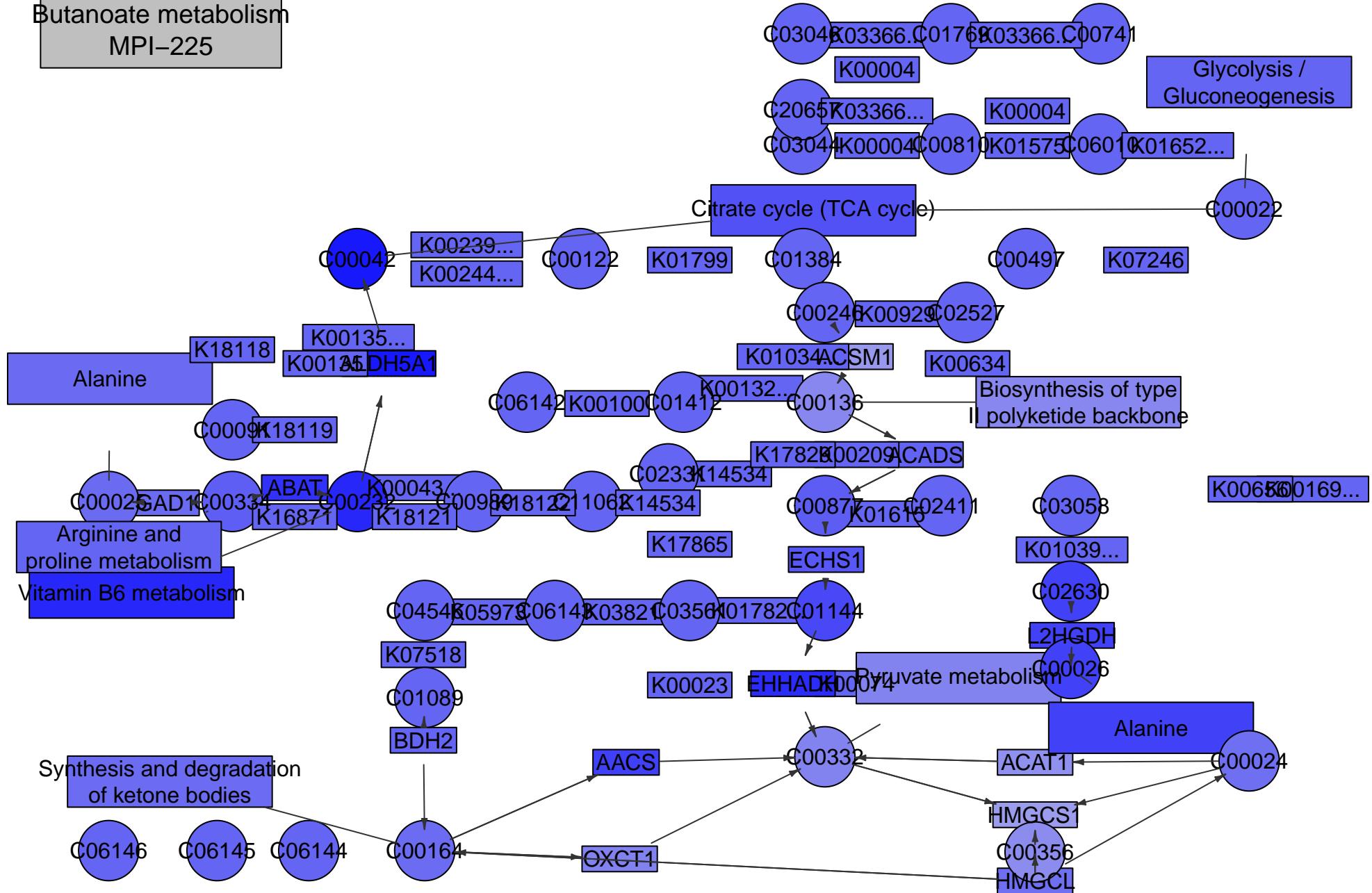
Butanoate metabolism
MPI-216



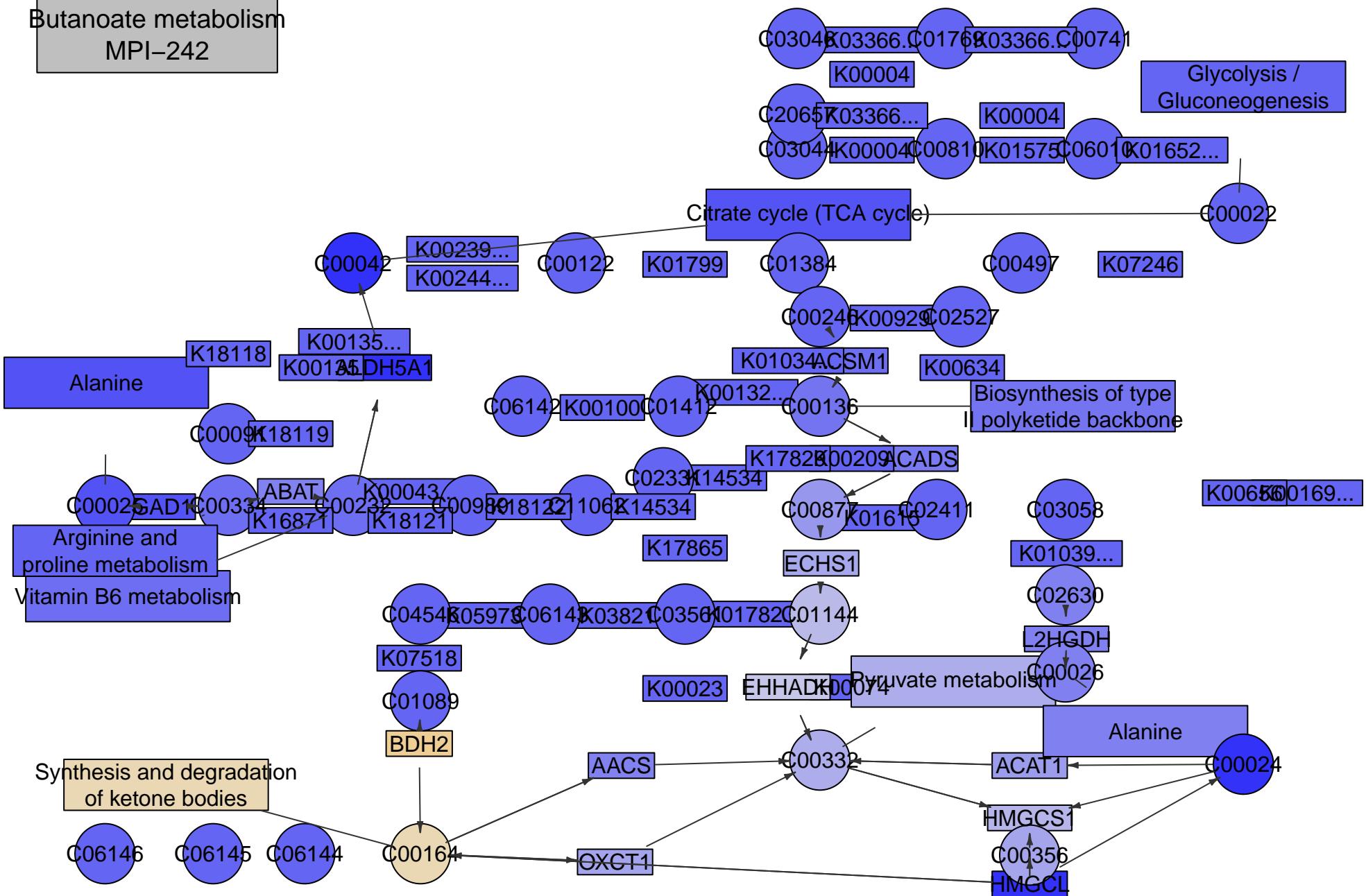
Butanoate metabolism
MPI-222



Butanoate metabolism
MPI-225

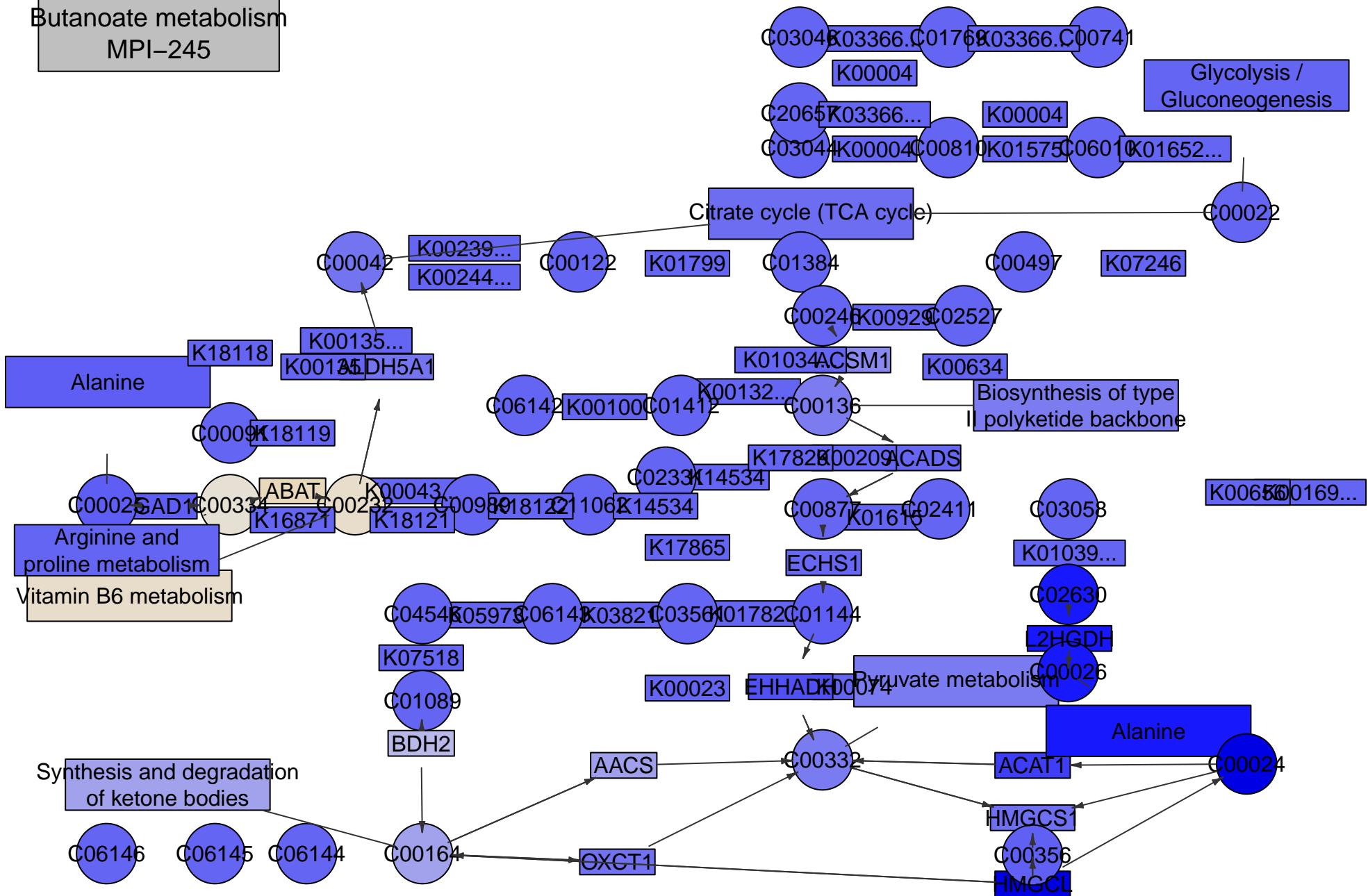


Butanoate metabolism
MPI-242

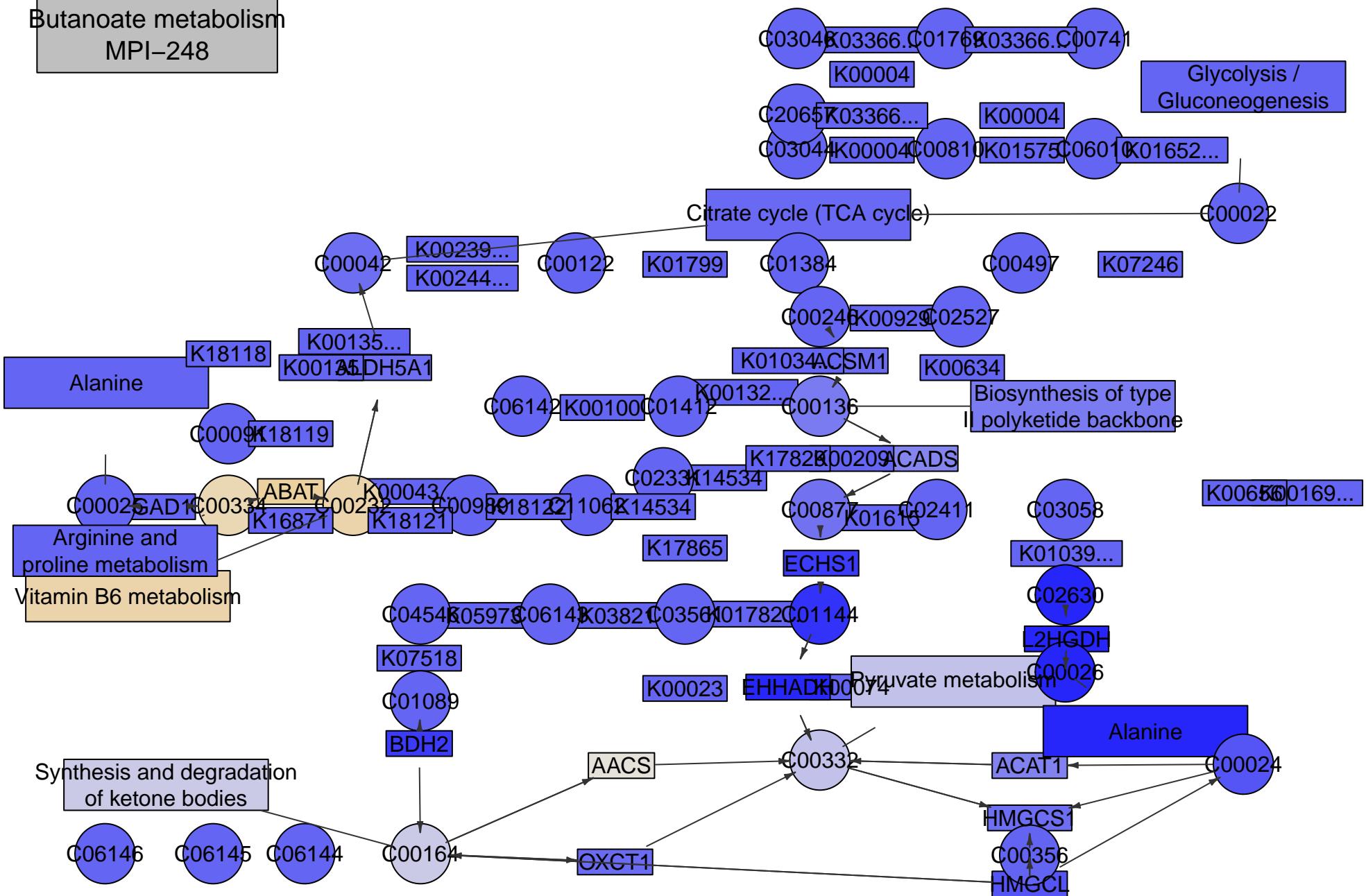


Butanoate metabolism

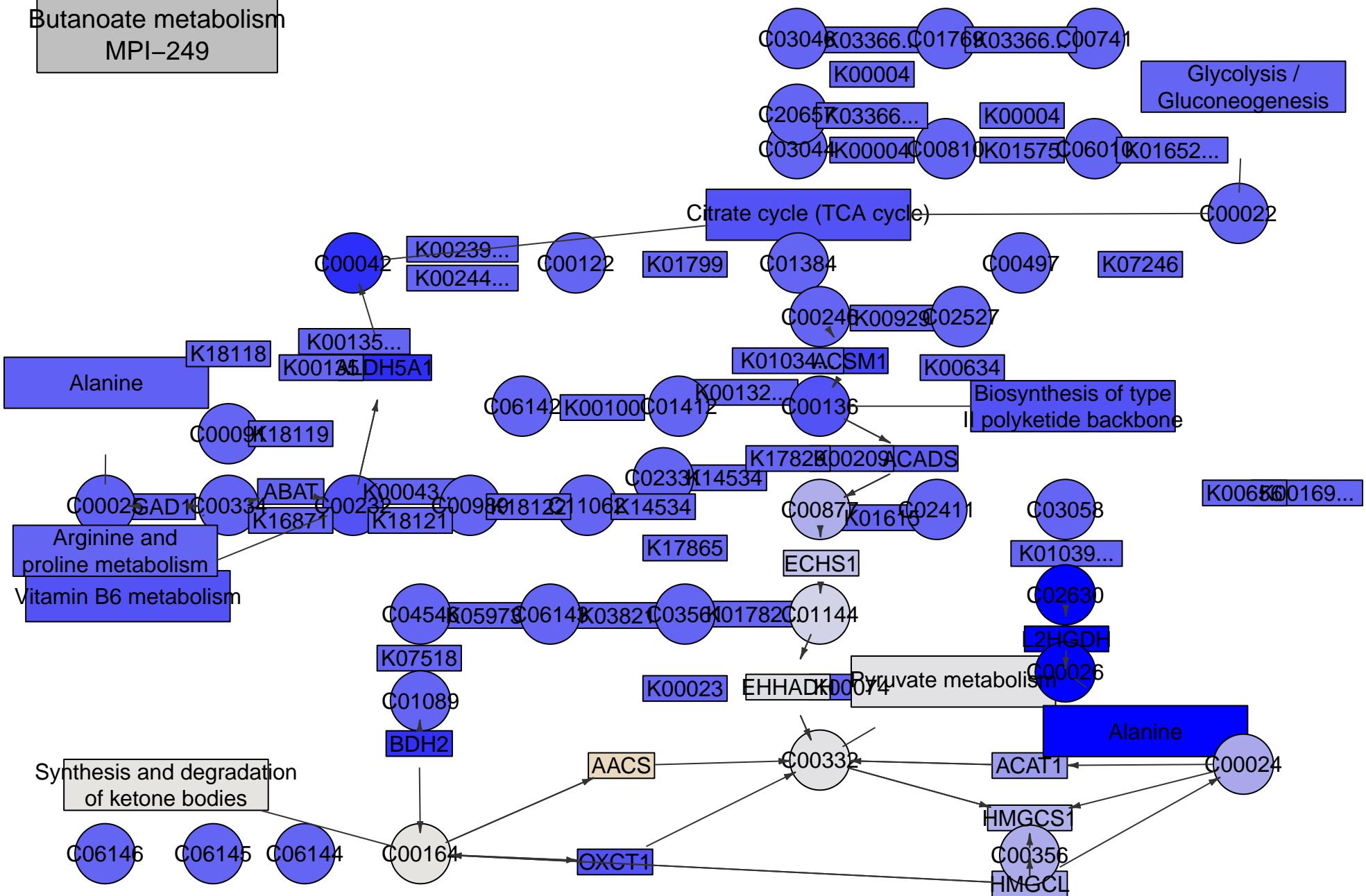
MPI-245



Butanoate metabolism
MPI-248

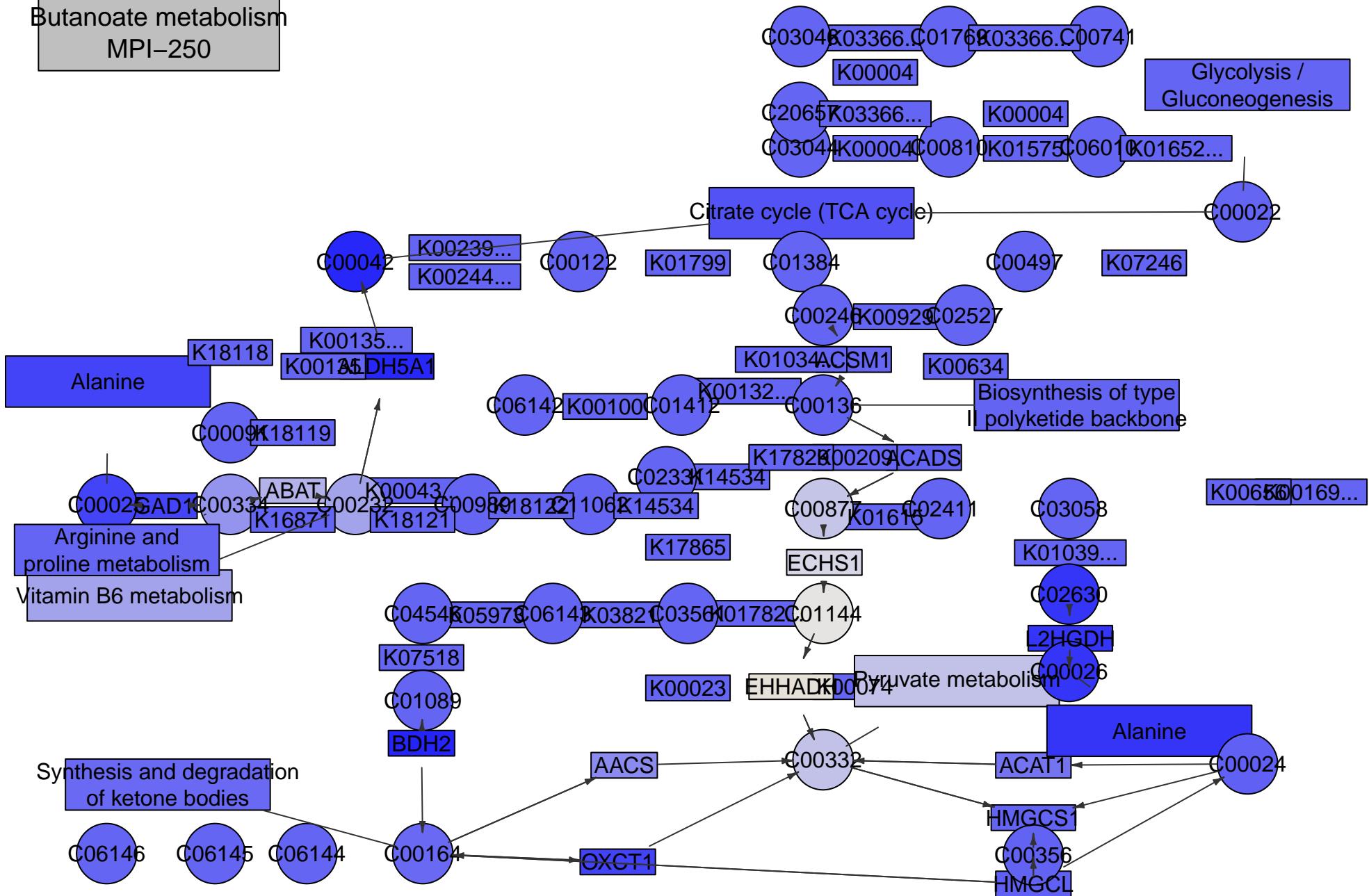


Butanoate metabolism
MPI-249

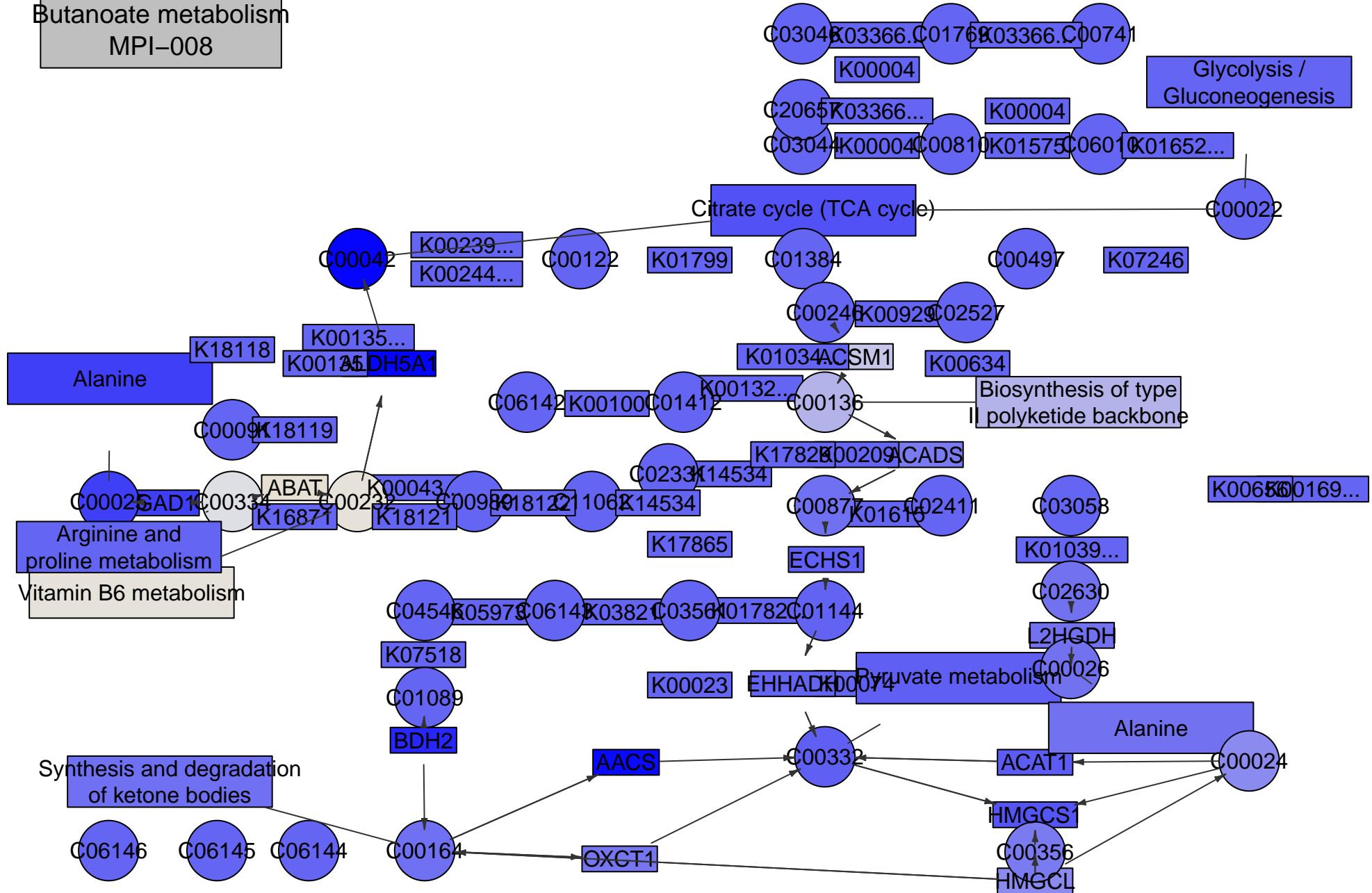


Butanoate metabolism

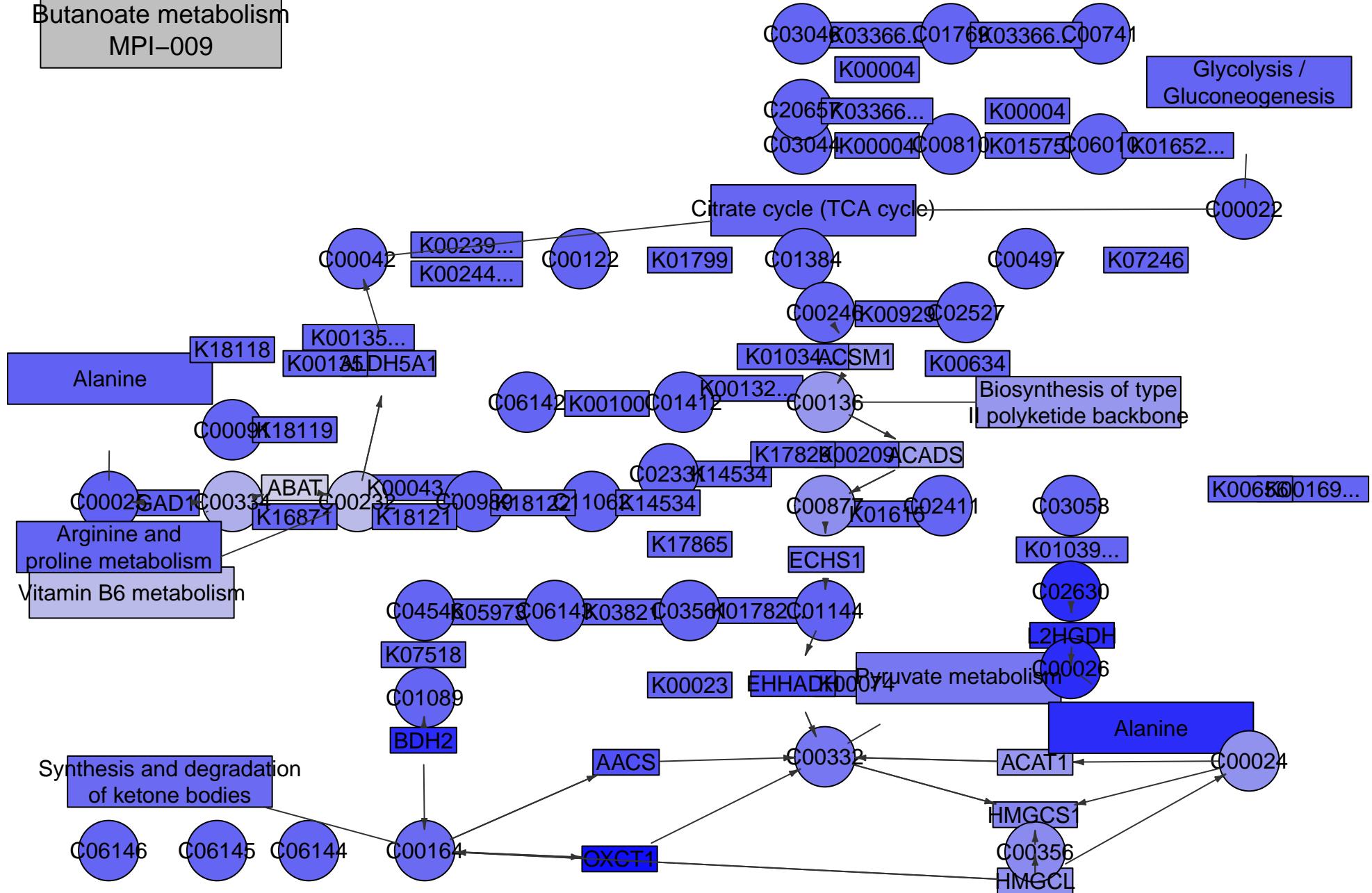
MPI-250



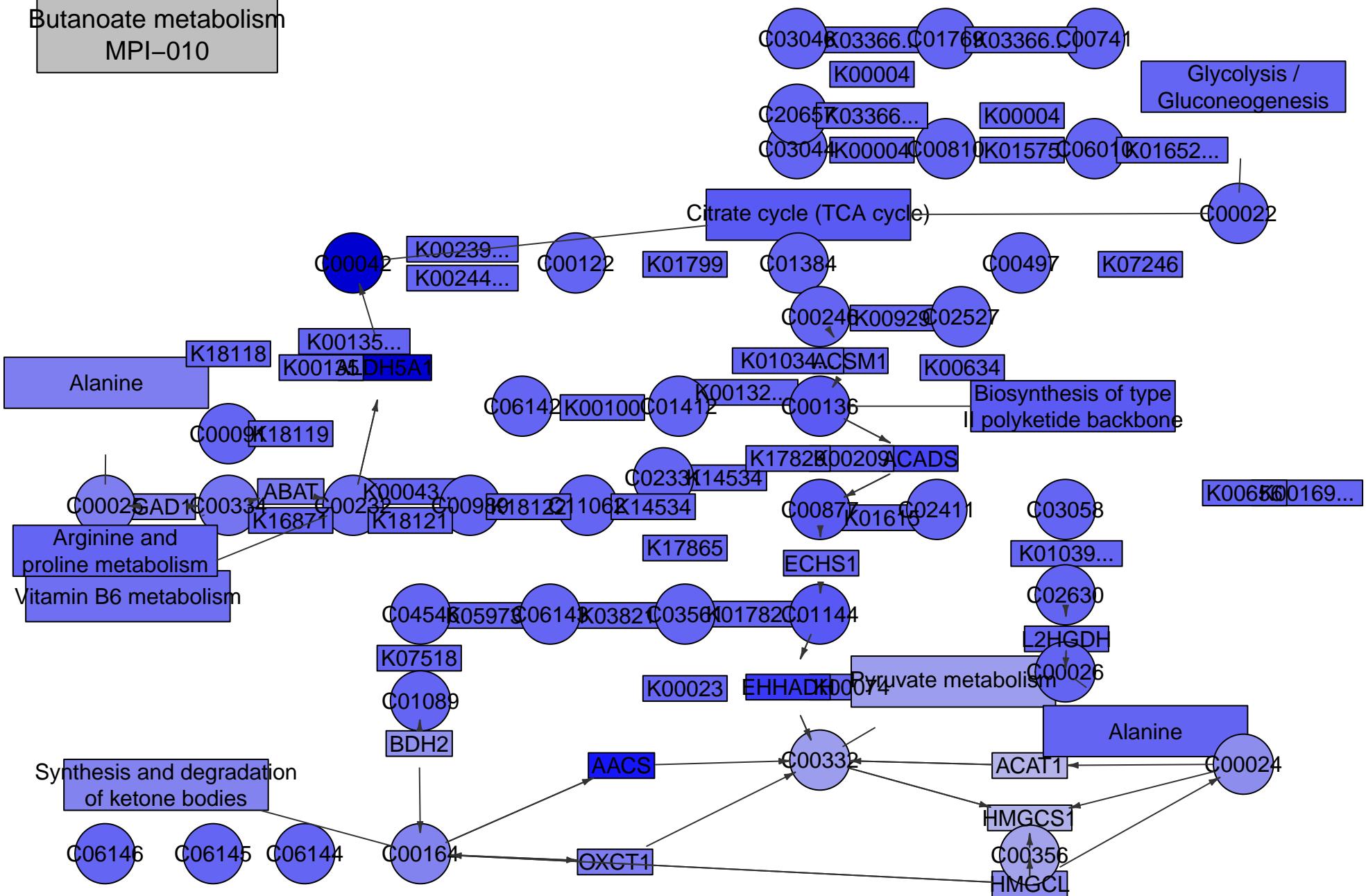
Butanoate metabolism
MPI-008



Butanoate metabolism
MPI-009

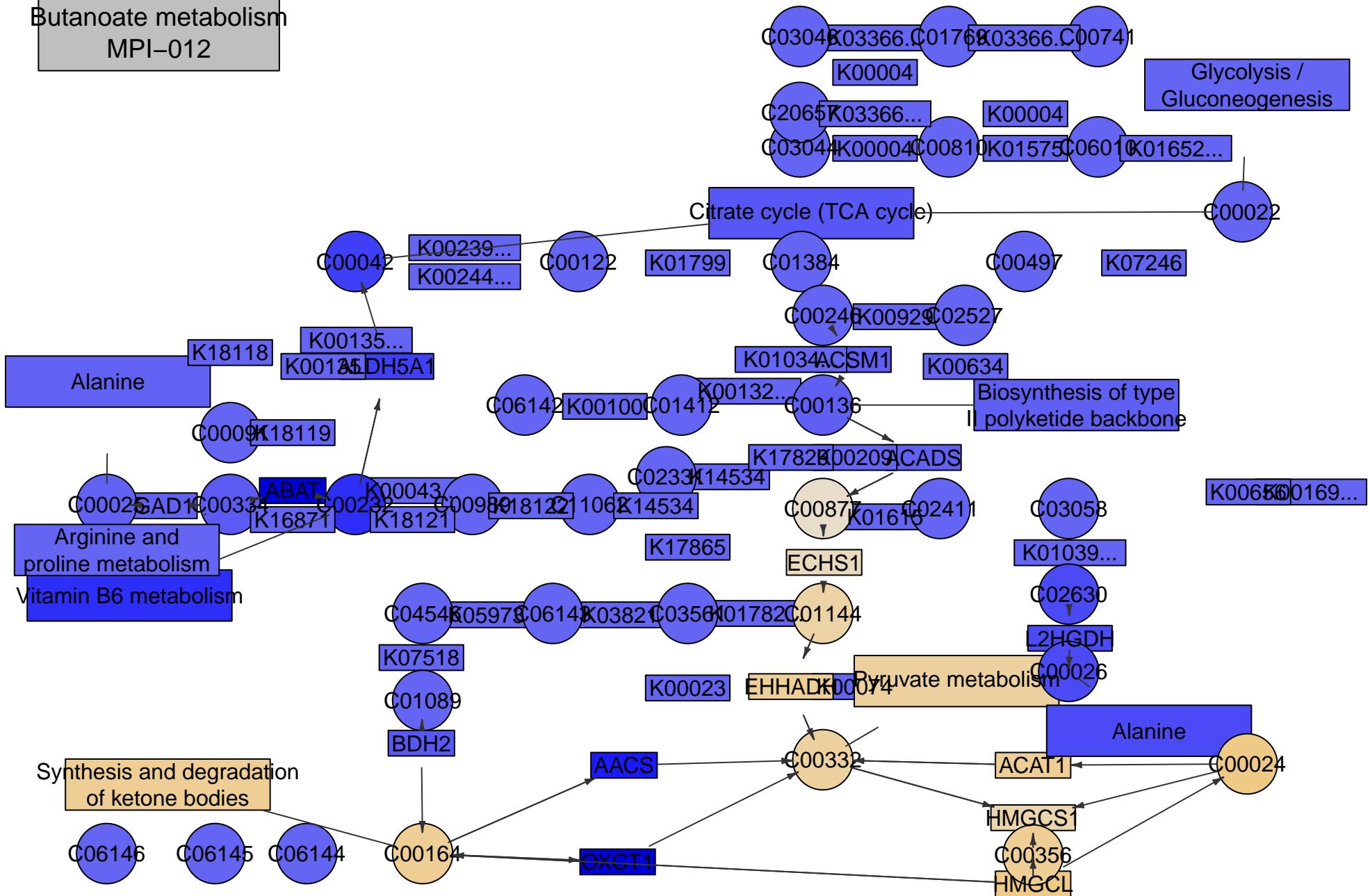


Butanoate metabolism
MPI-010

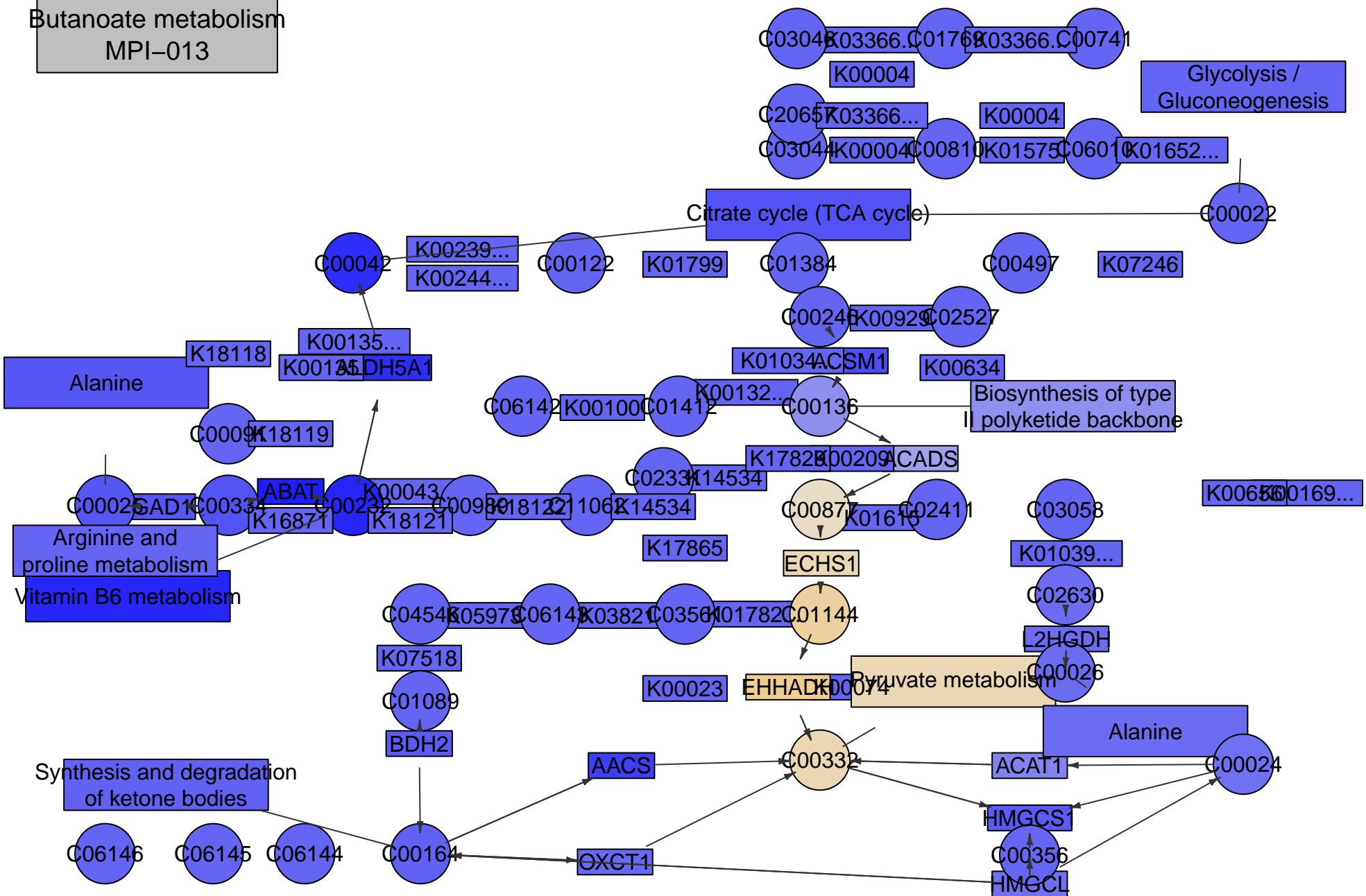


Butanoate metabolism

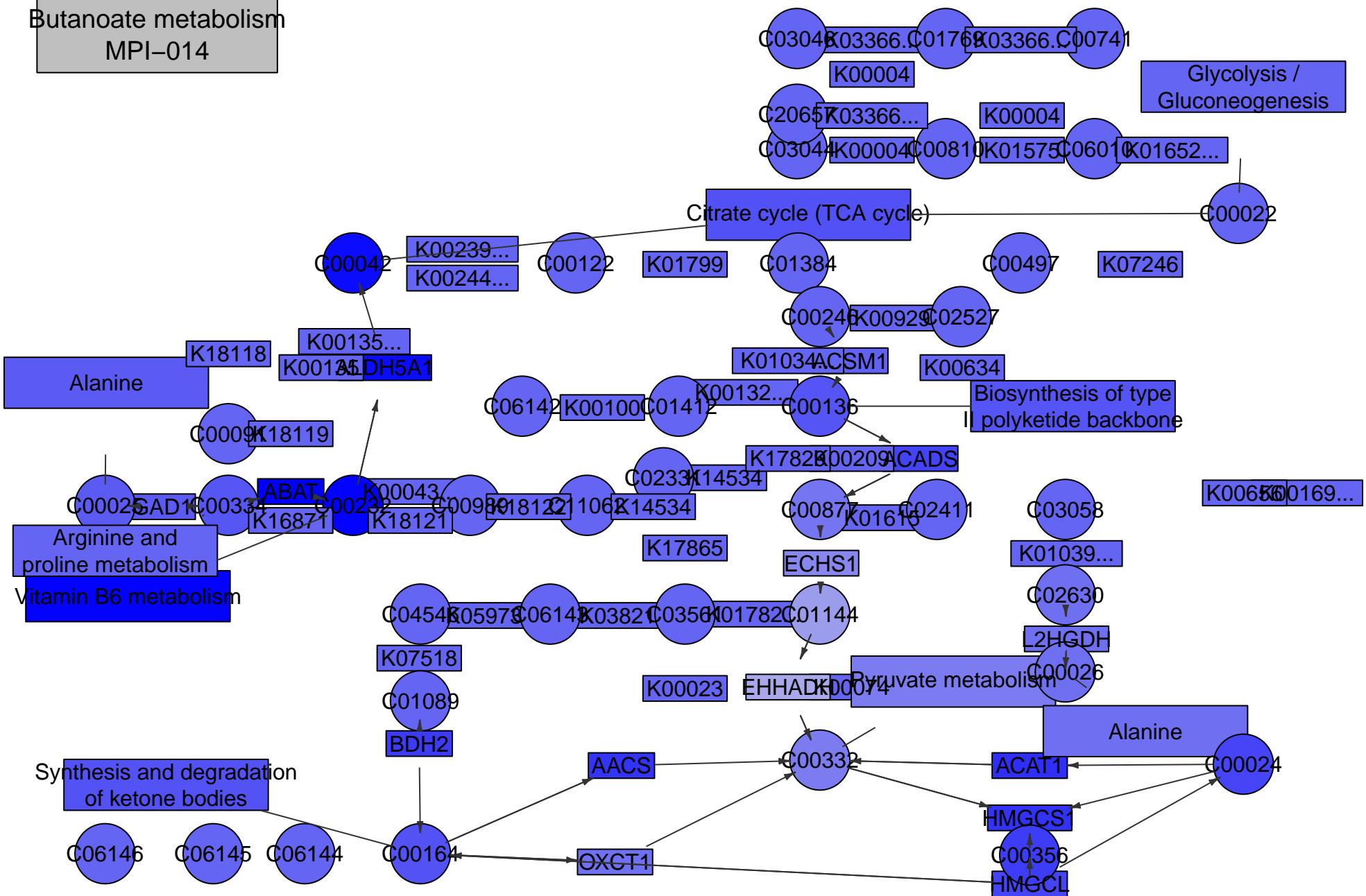
MPI-012



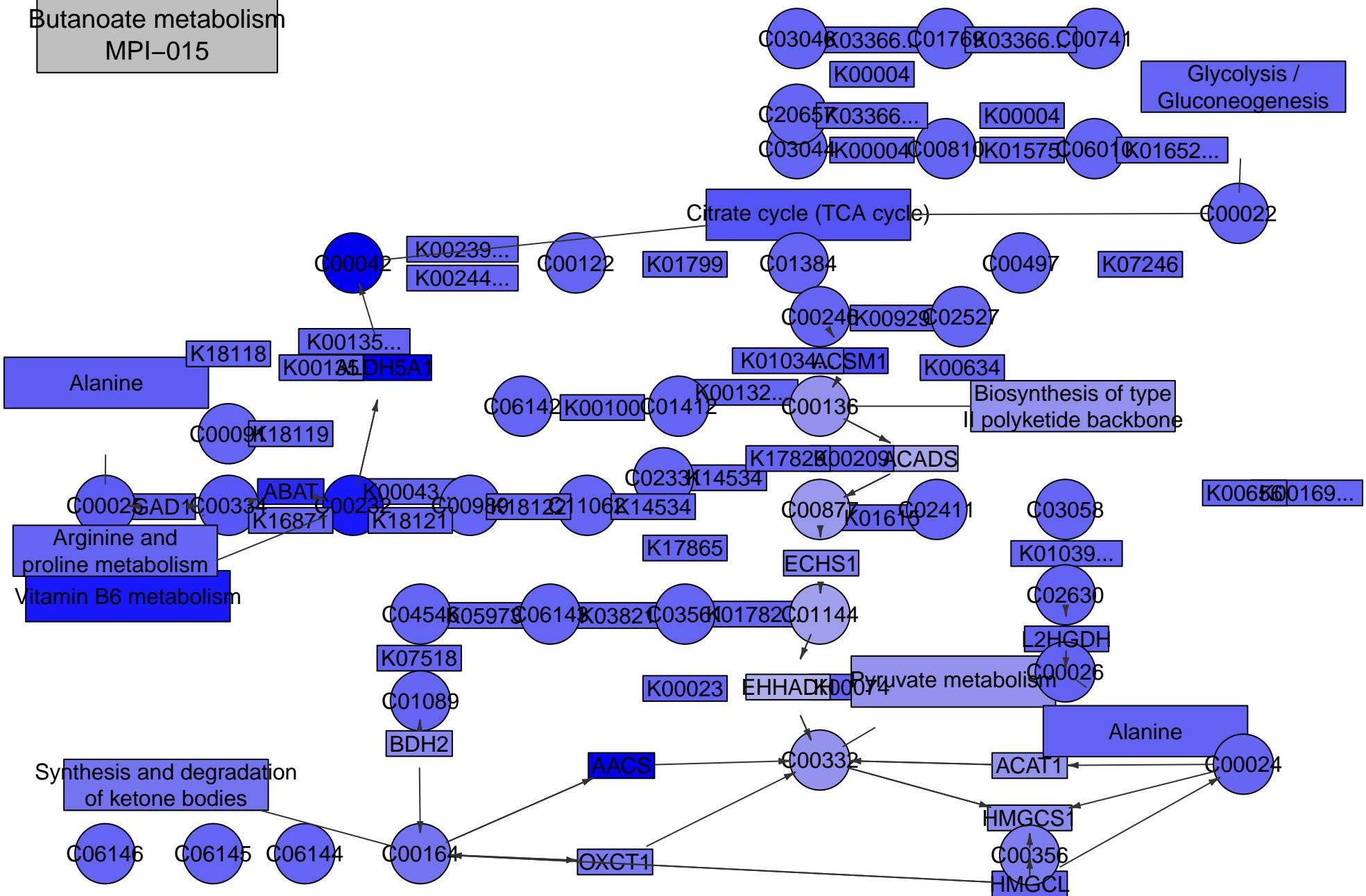
Butanoate metabolism
MPI-013



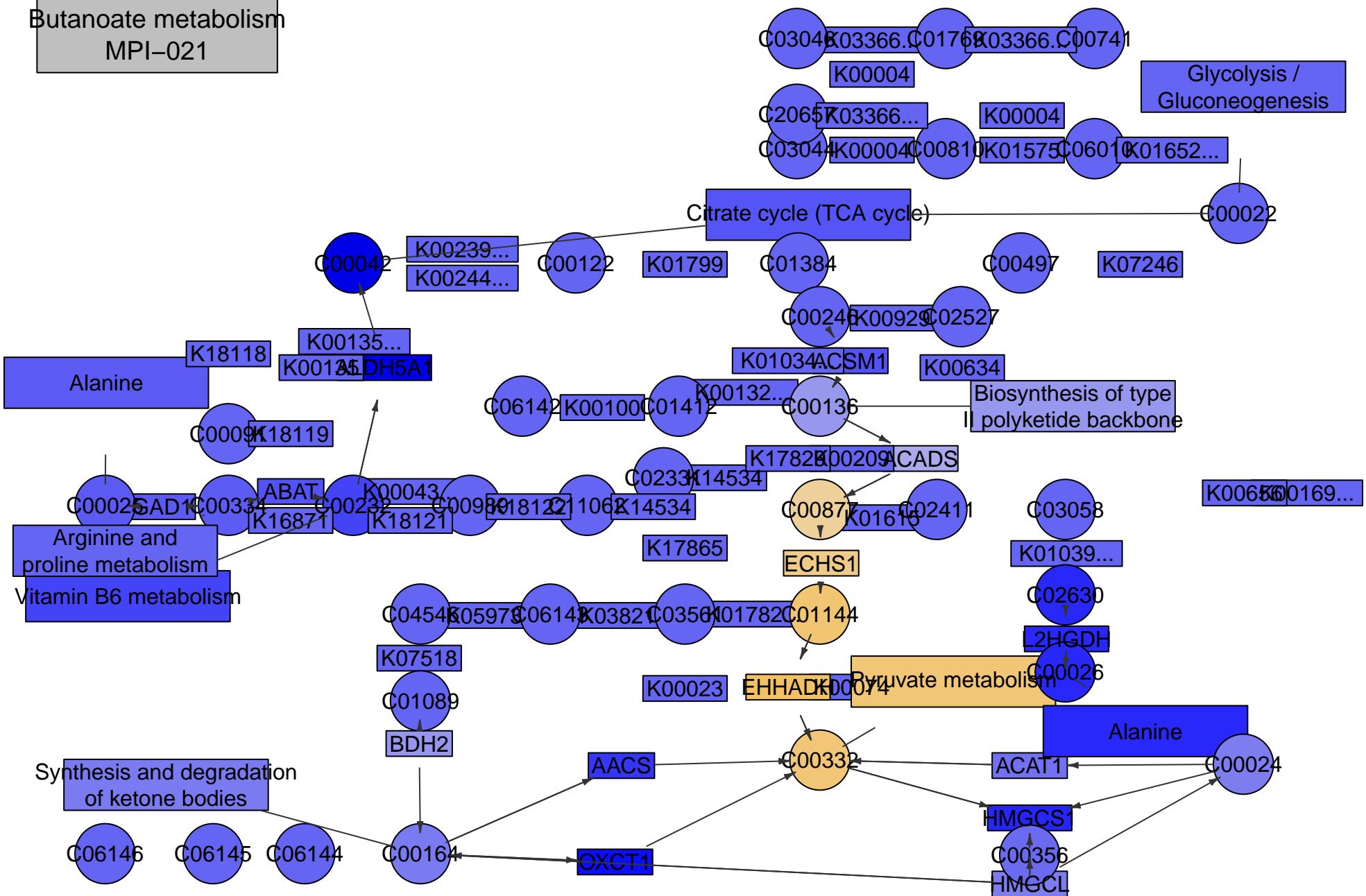
Butanoate metabolism
MPI-014



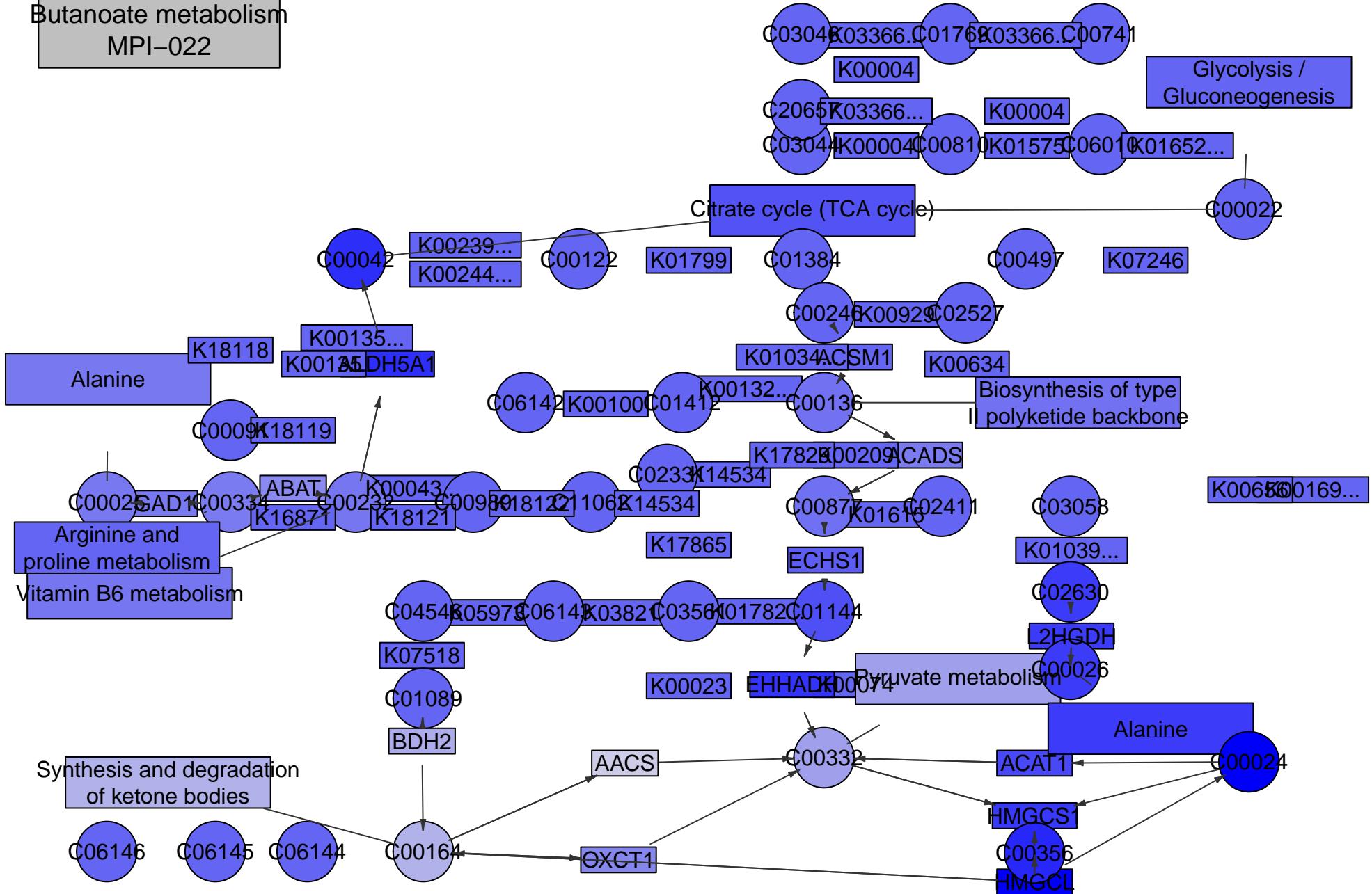
Butanoate metabolism
MPI-015



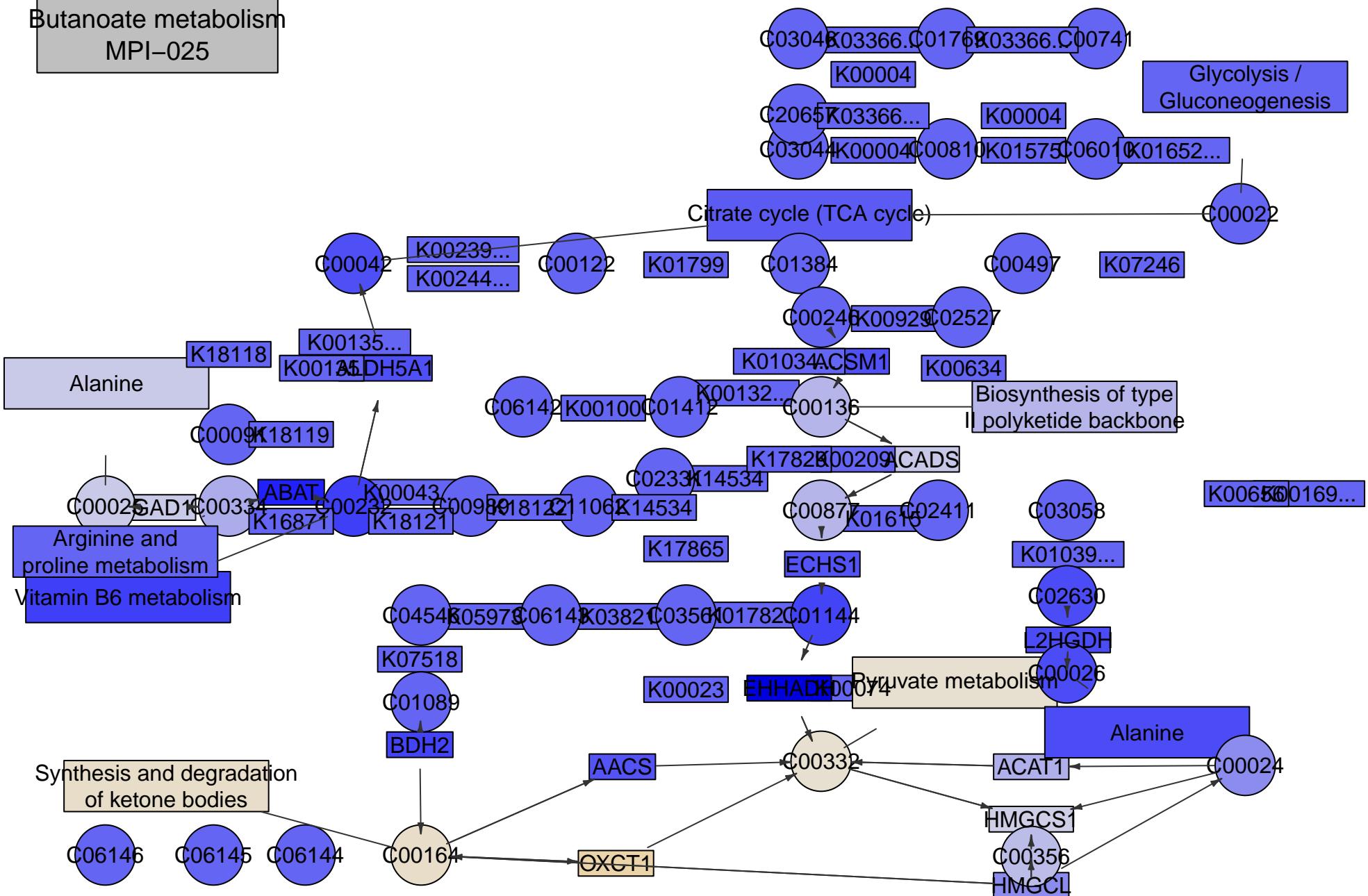
Butanoate metabolism
MPI-021



Butanoate metabolism
MPI-022

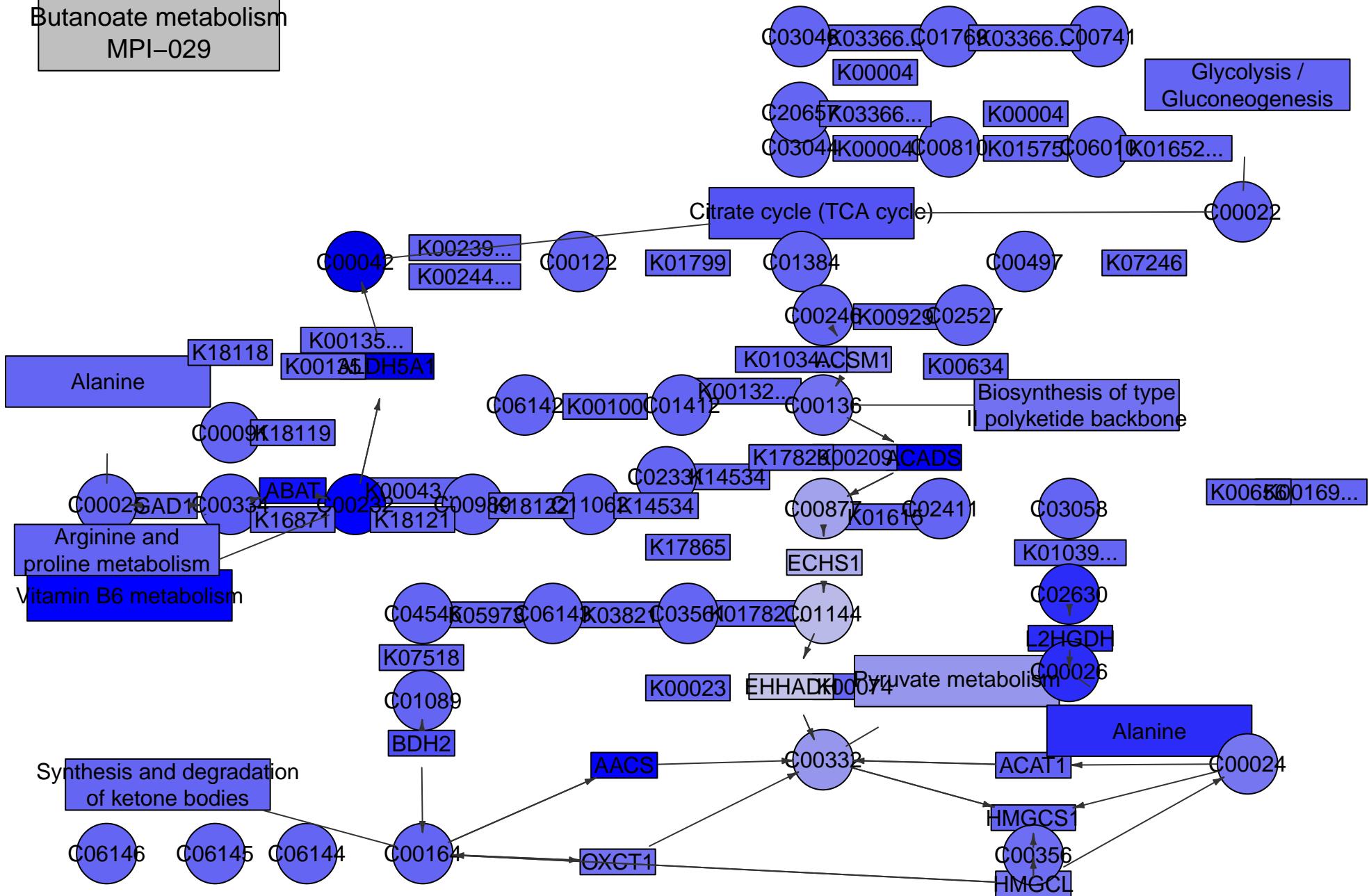


Butanoate metabolism
MPI-025

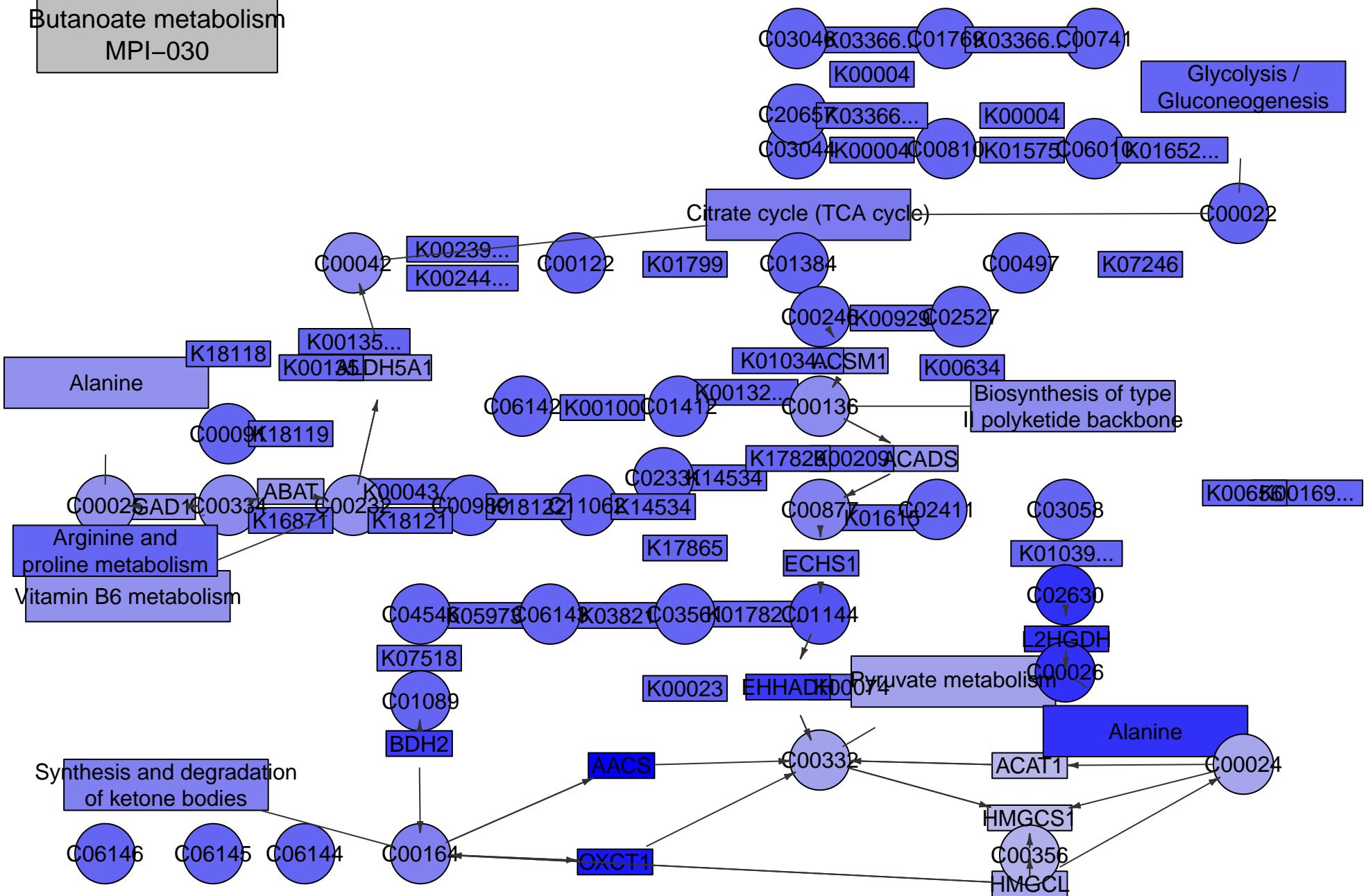


Butanoate metabolism

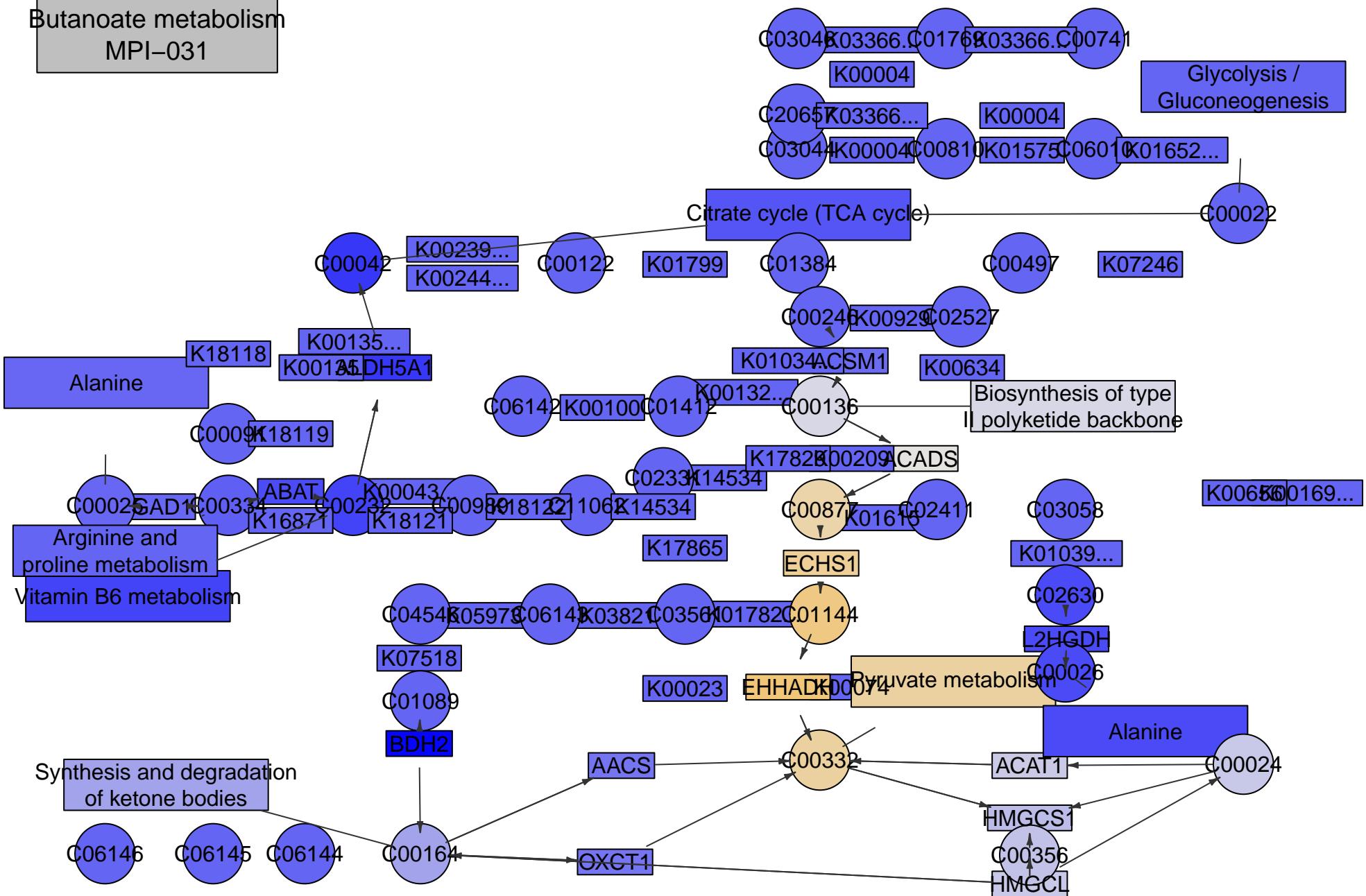
MPI-029



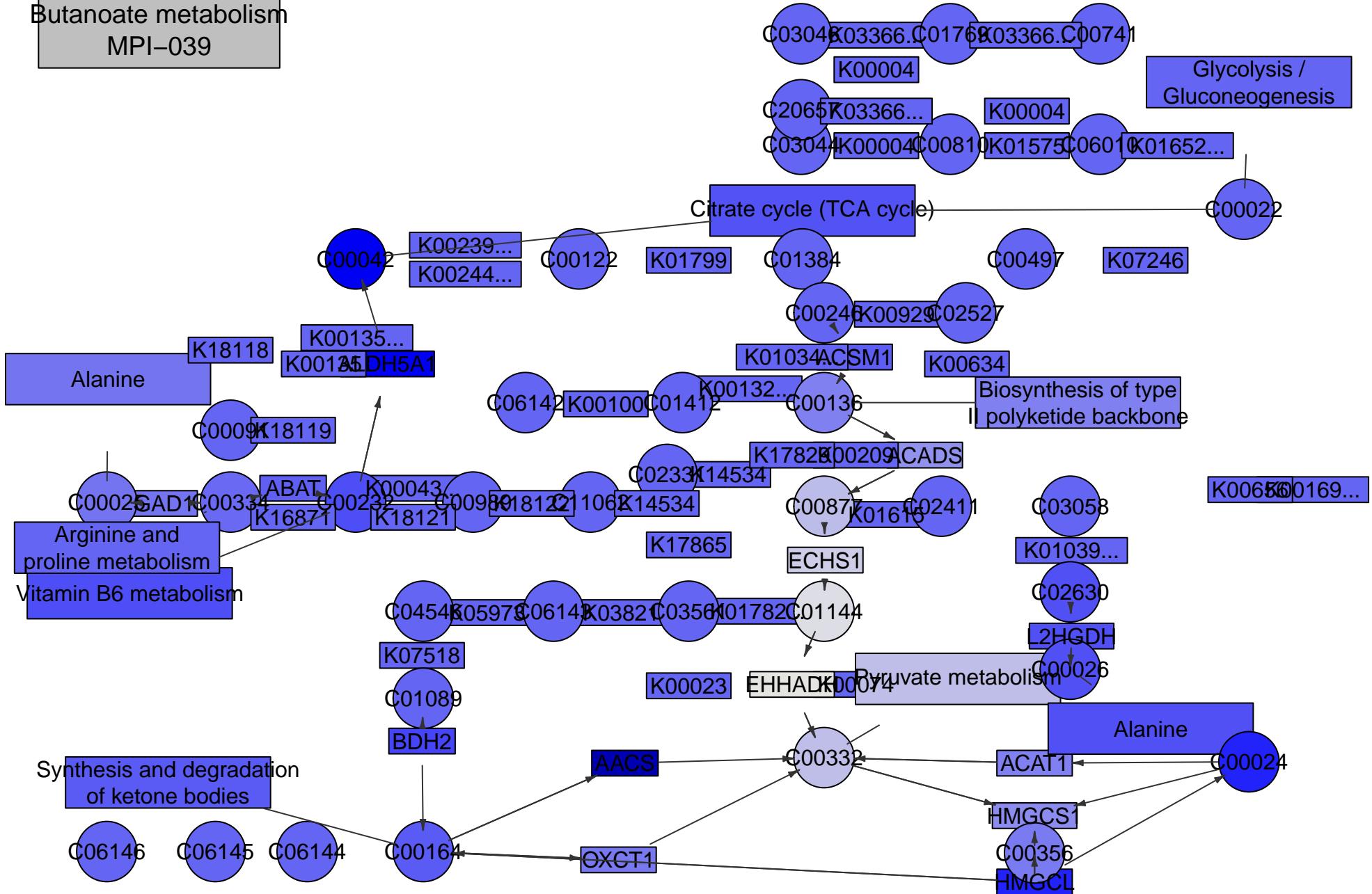
Butanoate metabolism
MPI-030



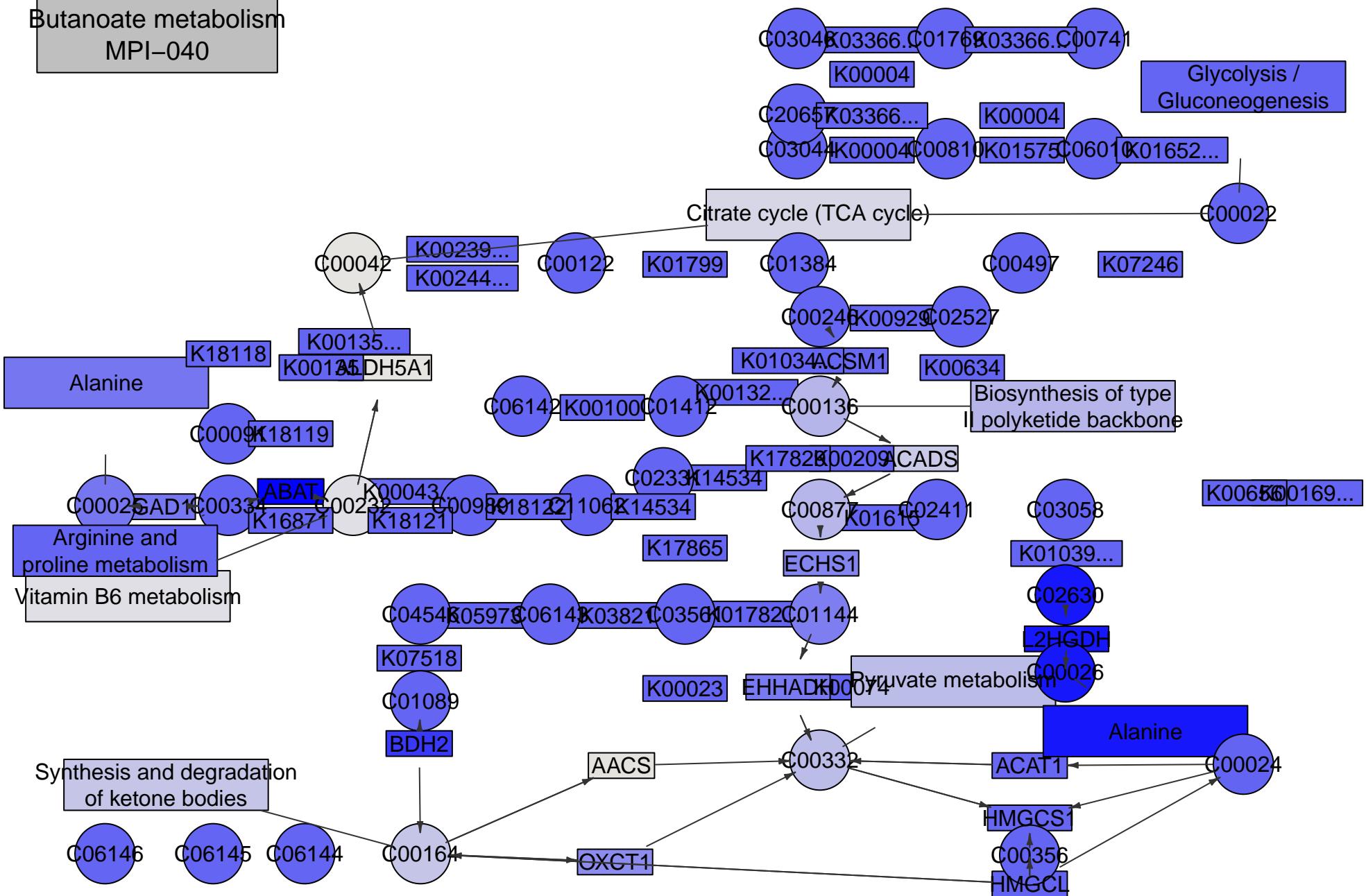
Butanoate metabolism
MPI-031



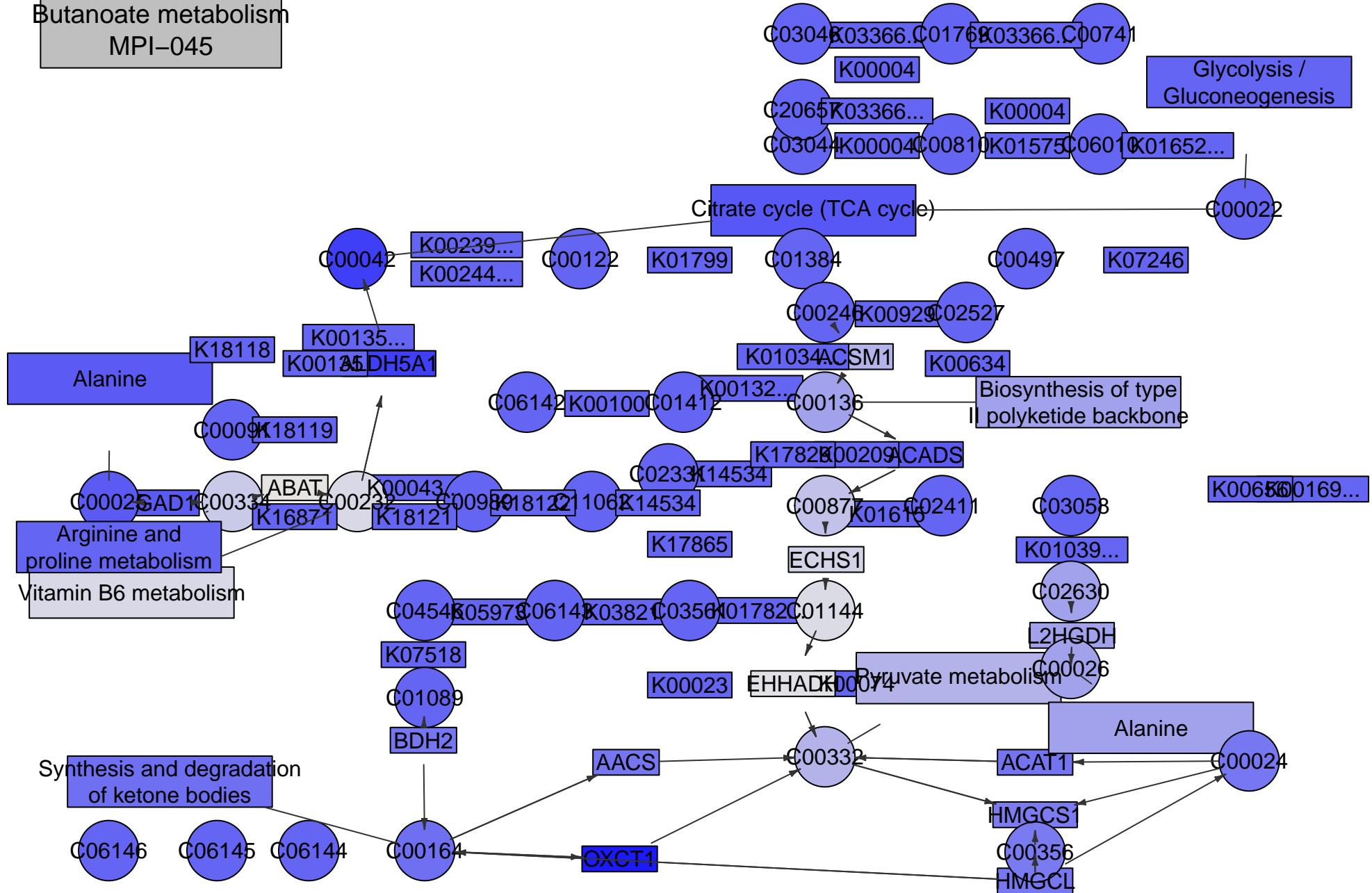
Butanoate metabolism
MPI-039



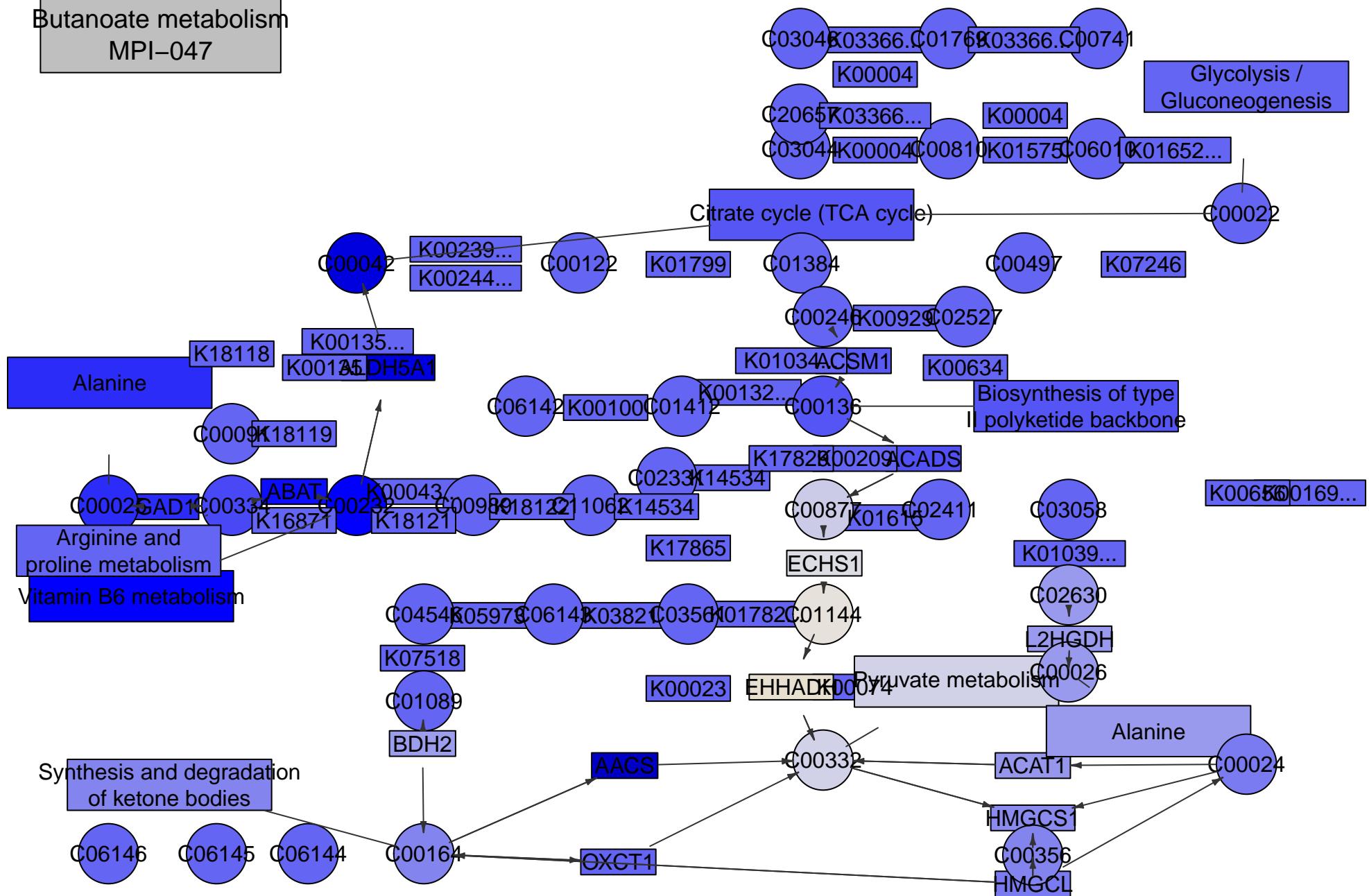
Butanoate metabolism
MPI-040



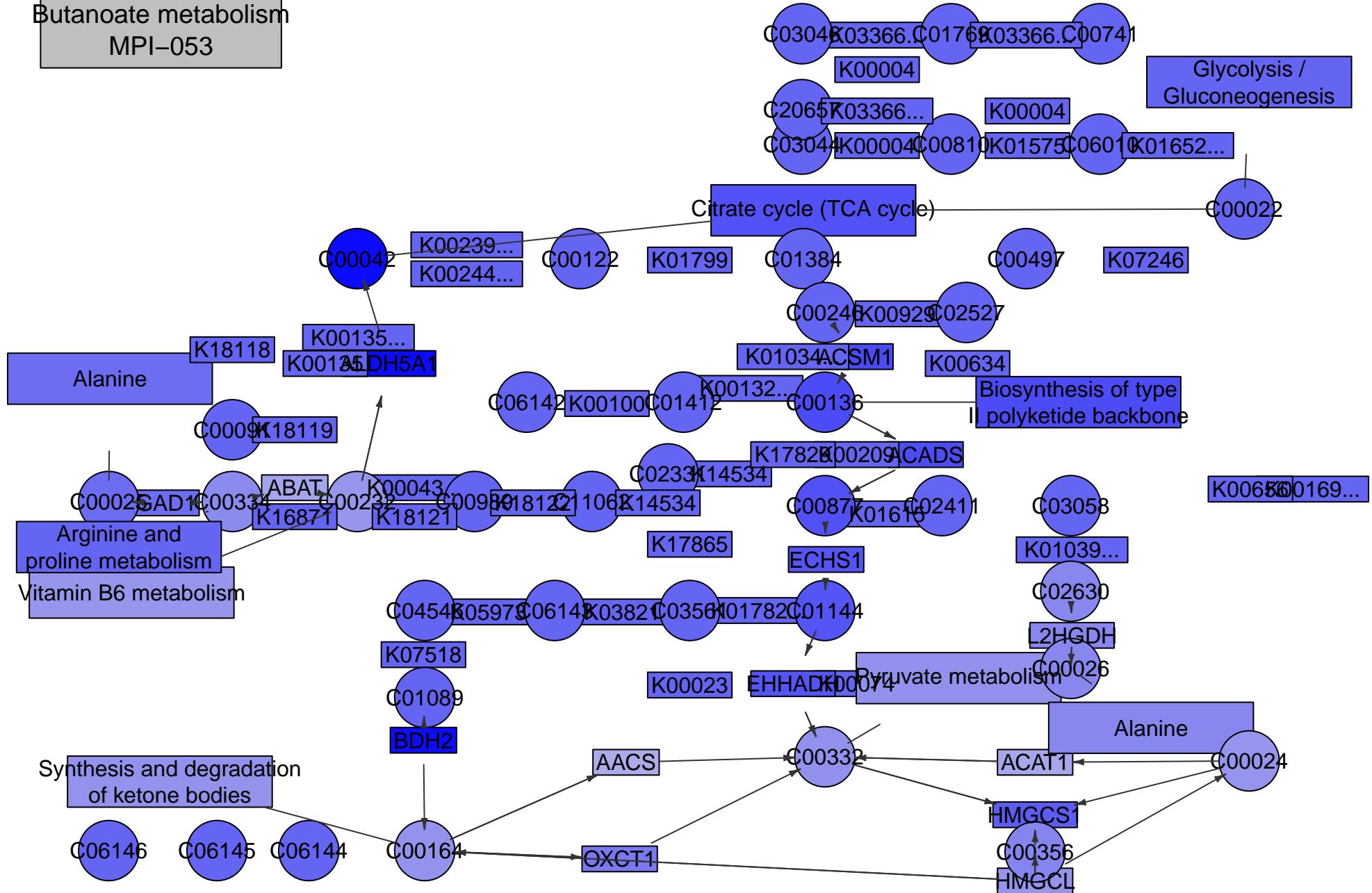
Butanoate metabolism
MPI-045



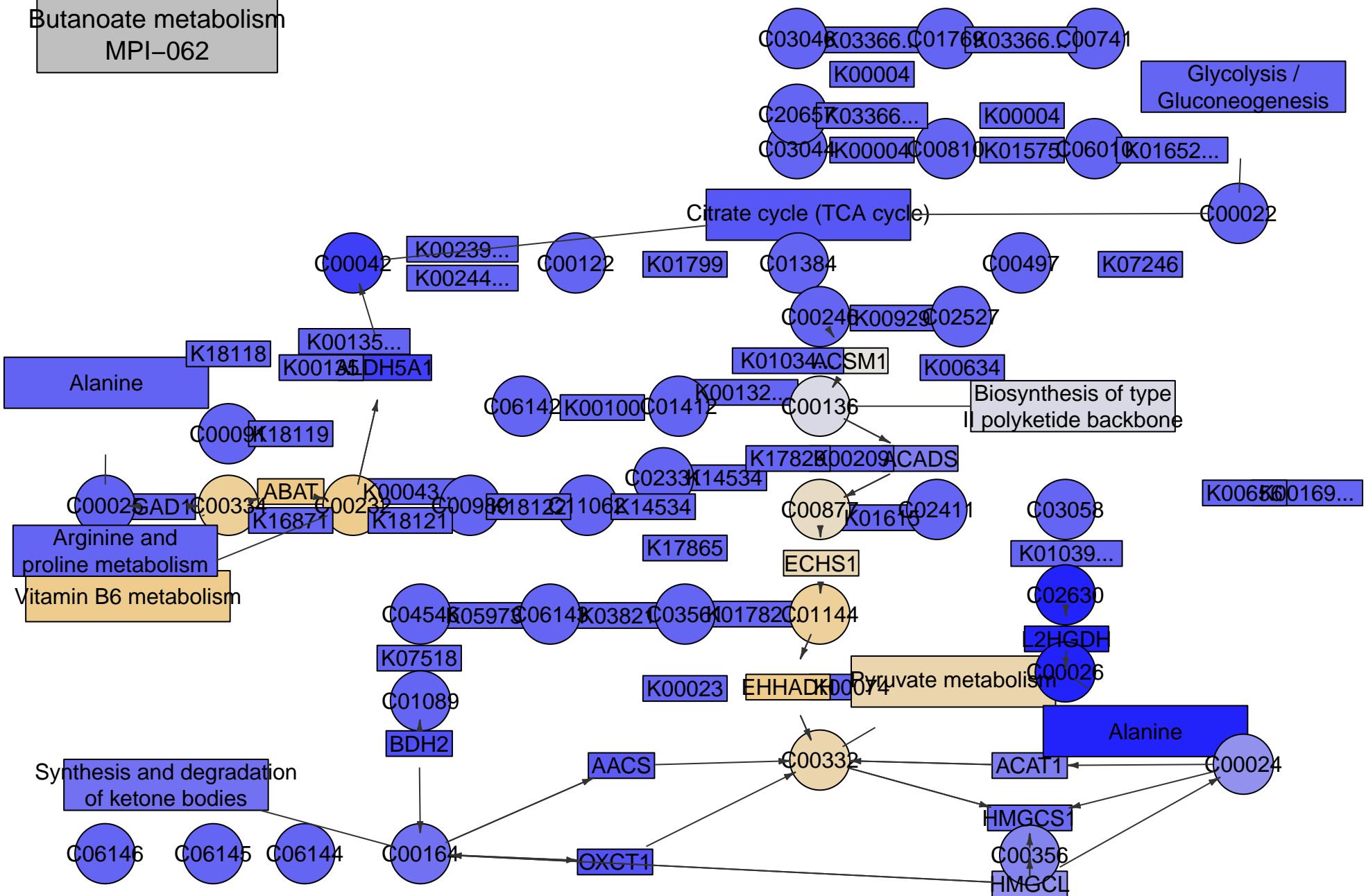
Butanoate metabolism
MPI-047



Butanoate metabolism
MPI-053

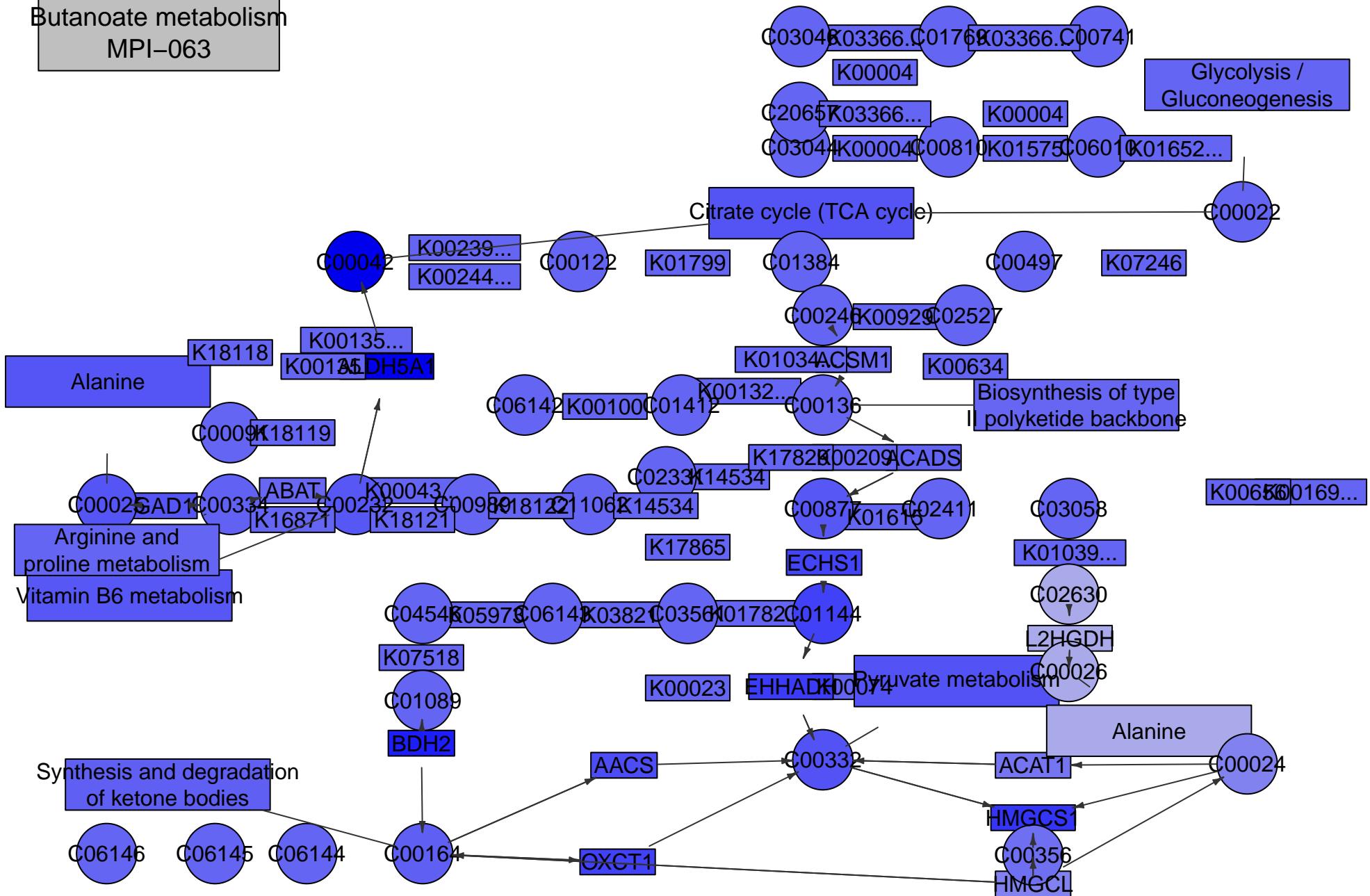


Butanoate metabolism
MPI-062

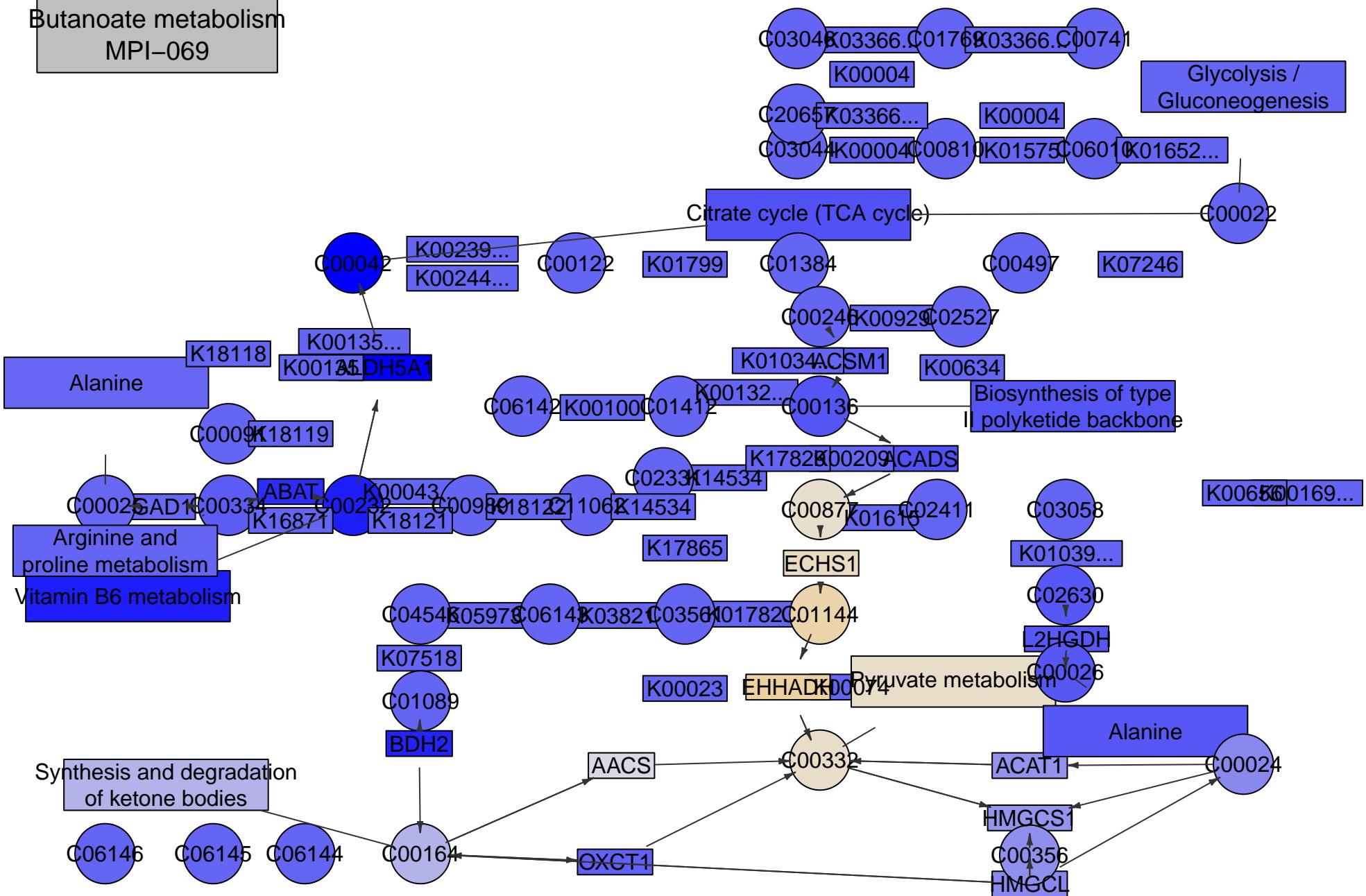


Butanoate metabolism

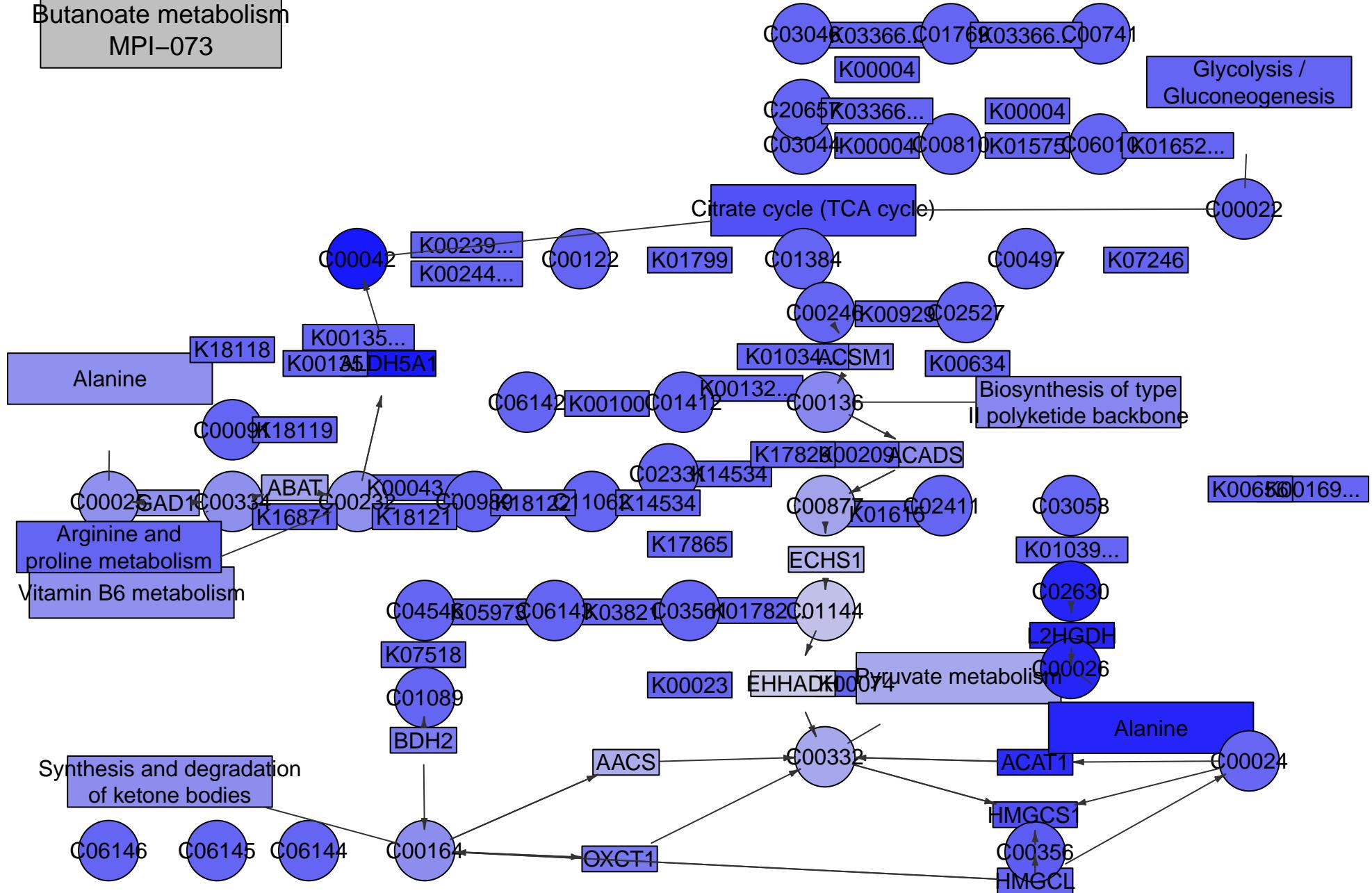
MPI-063



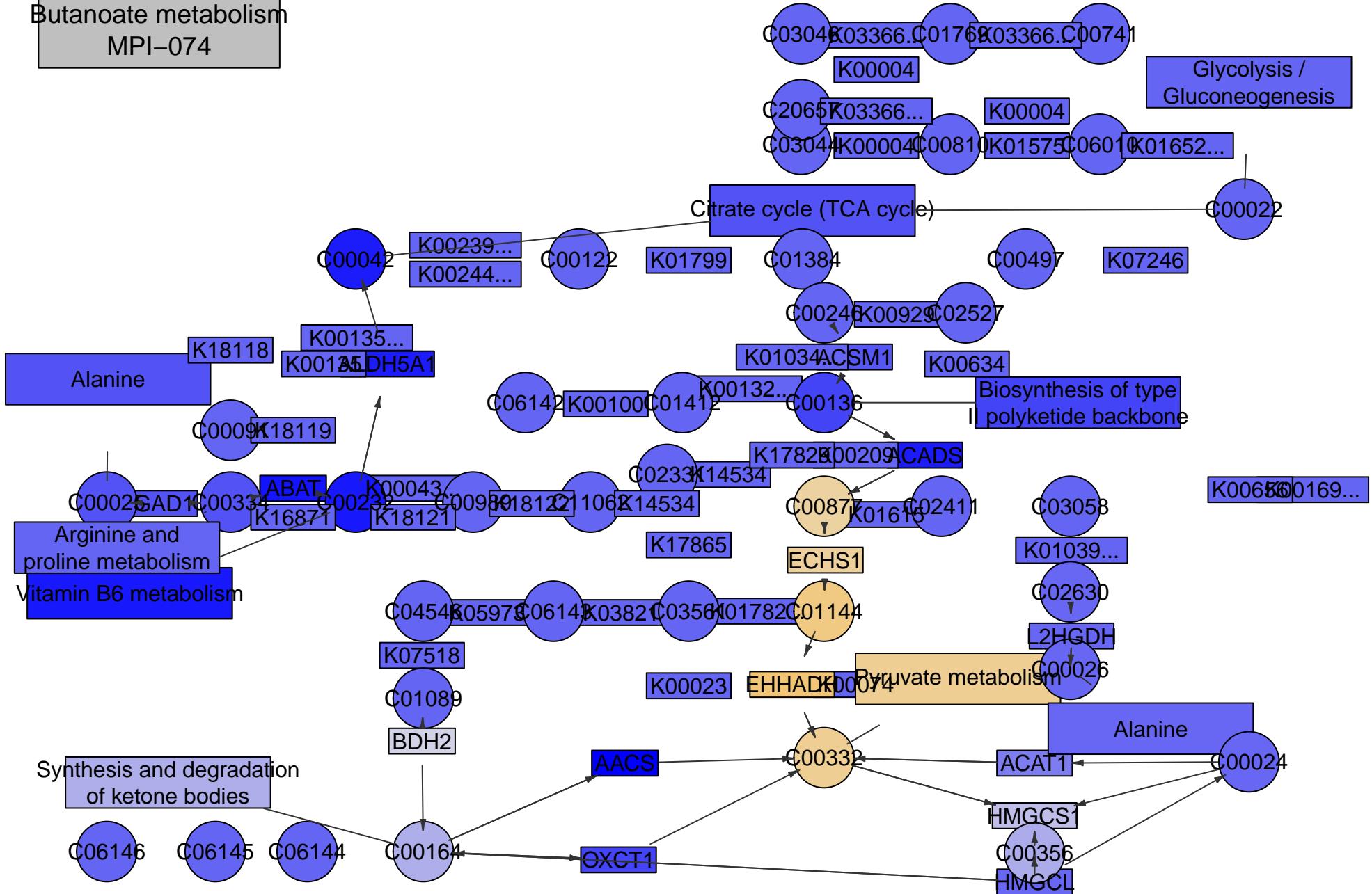
Butanoate metabolism
MPI-069



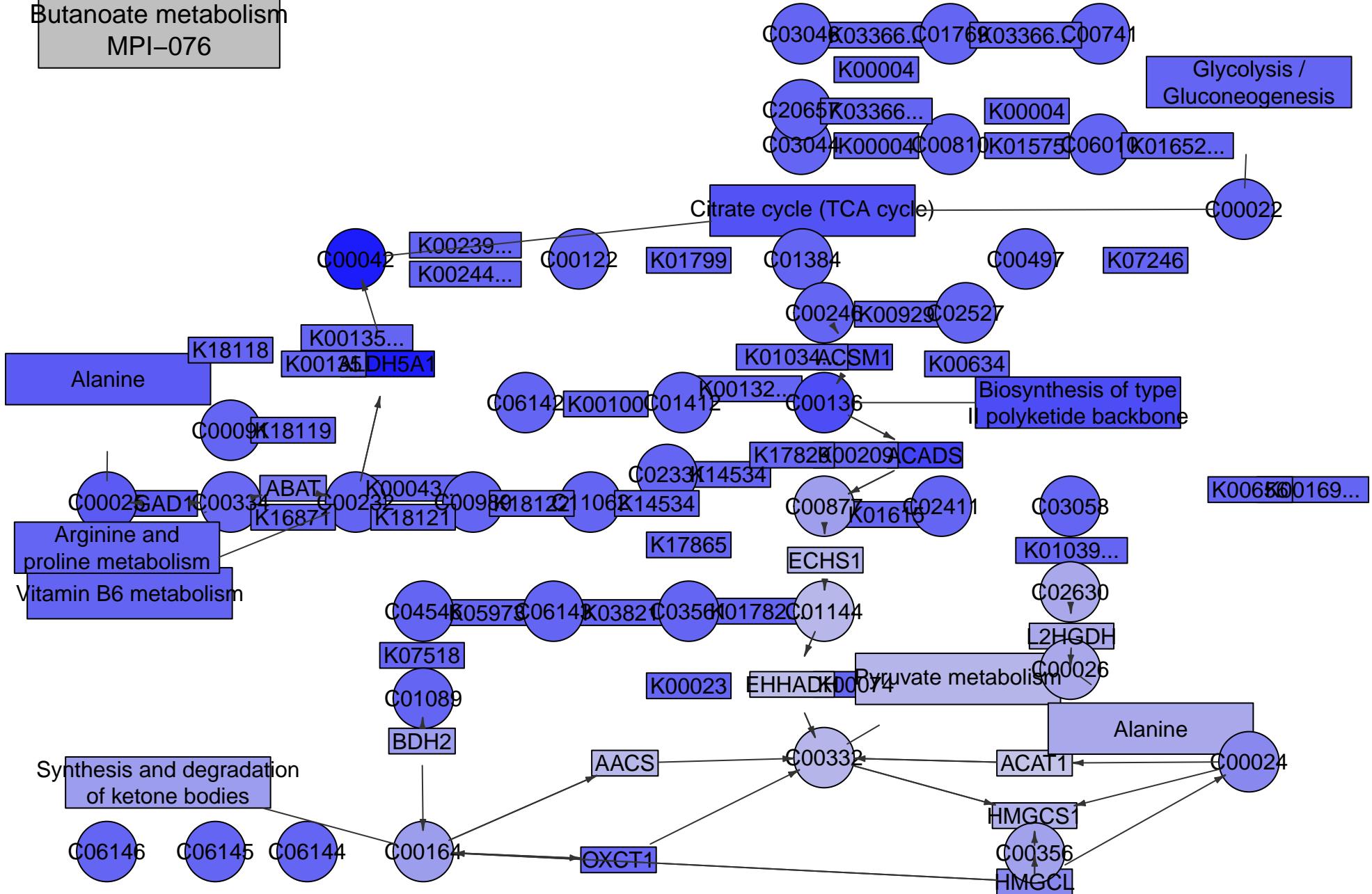
Butanoate metabolism
MPI-073



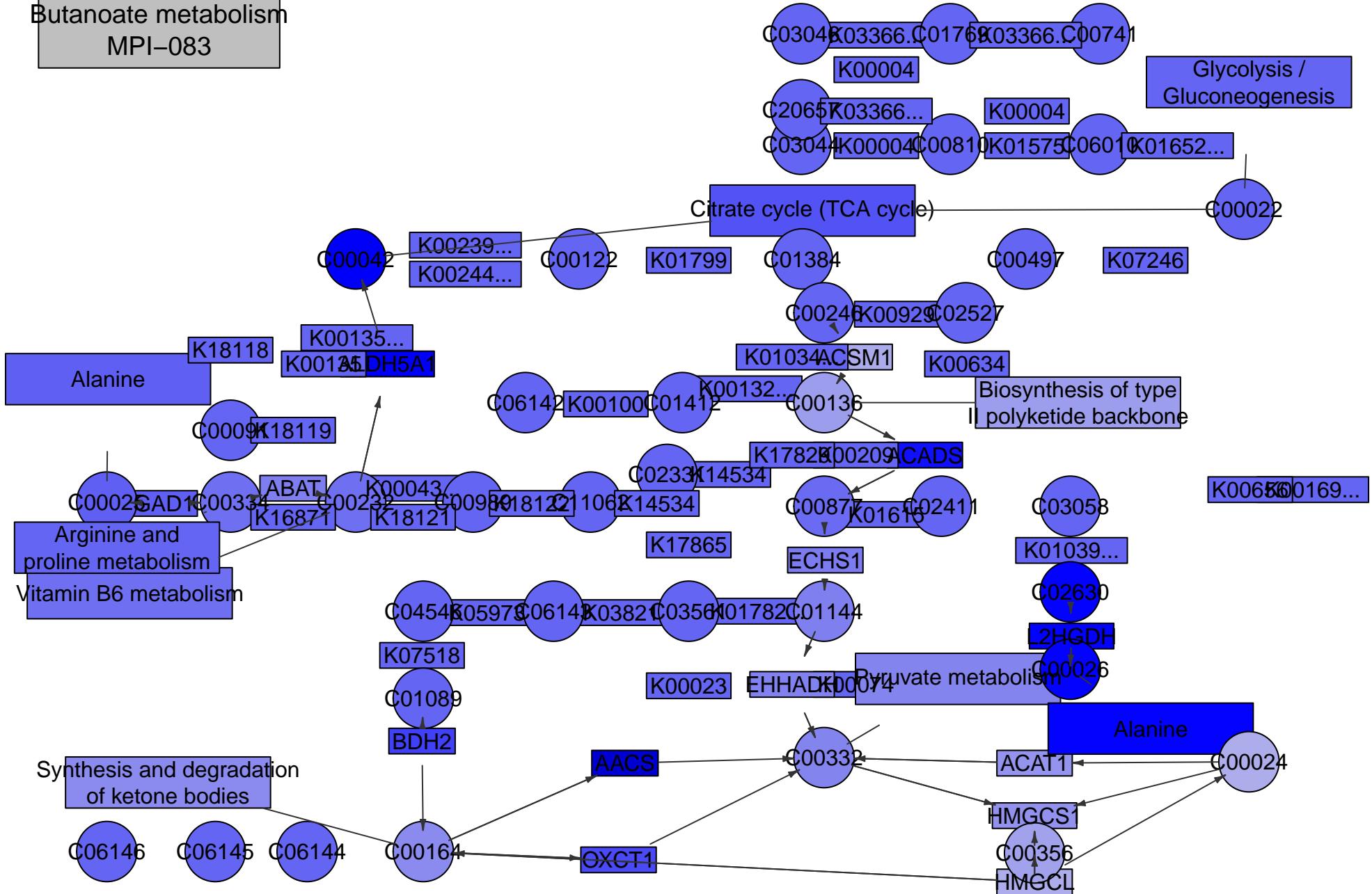
Butanoate metabolism
MPI-074



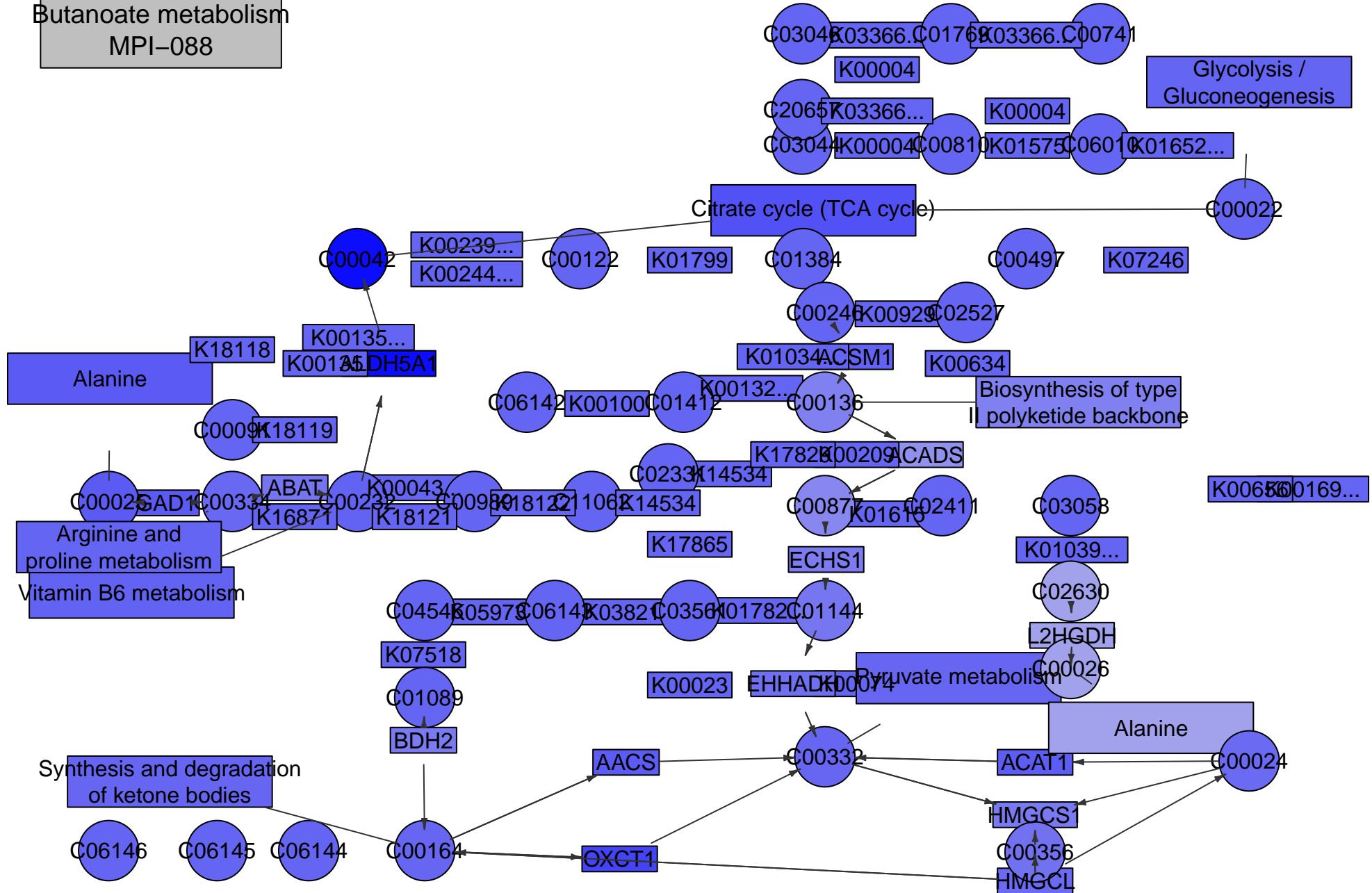
Butanoate metabolism
MPI-076



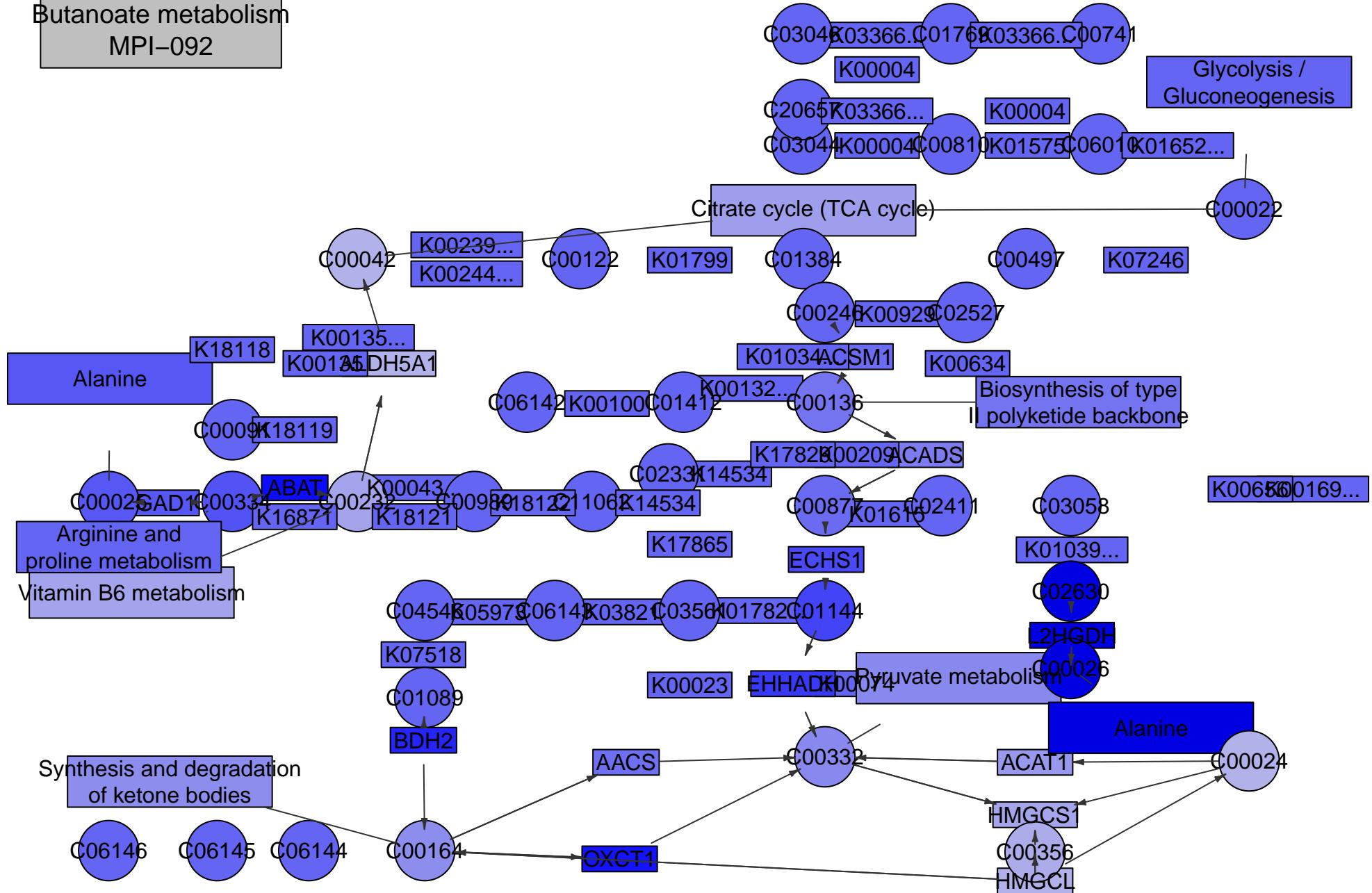
Butanoate metabolism
MPI-083



Butanoate metabolism
MPI-088

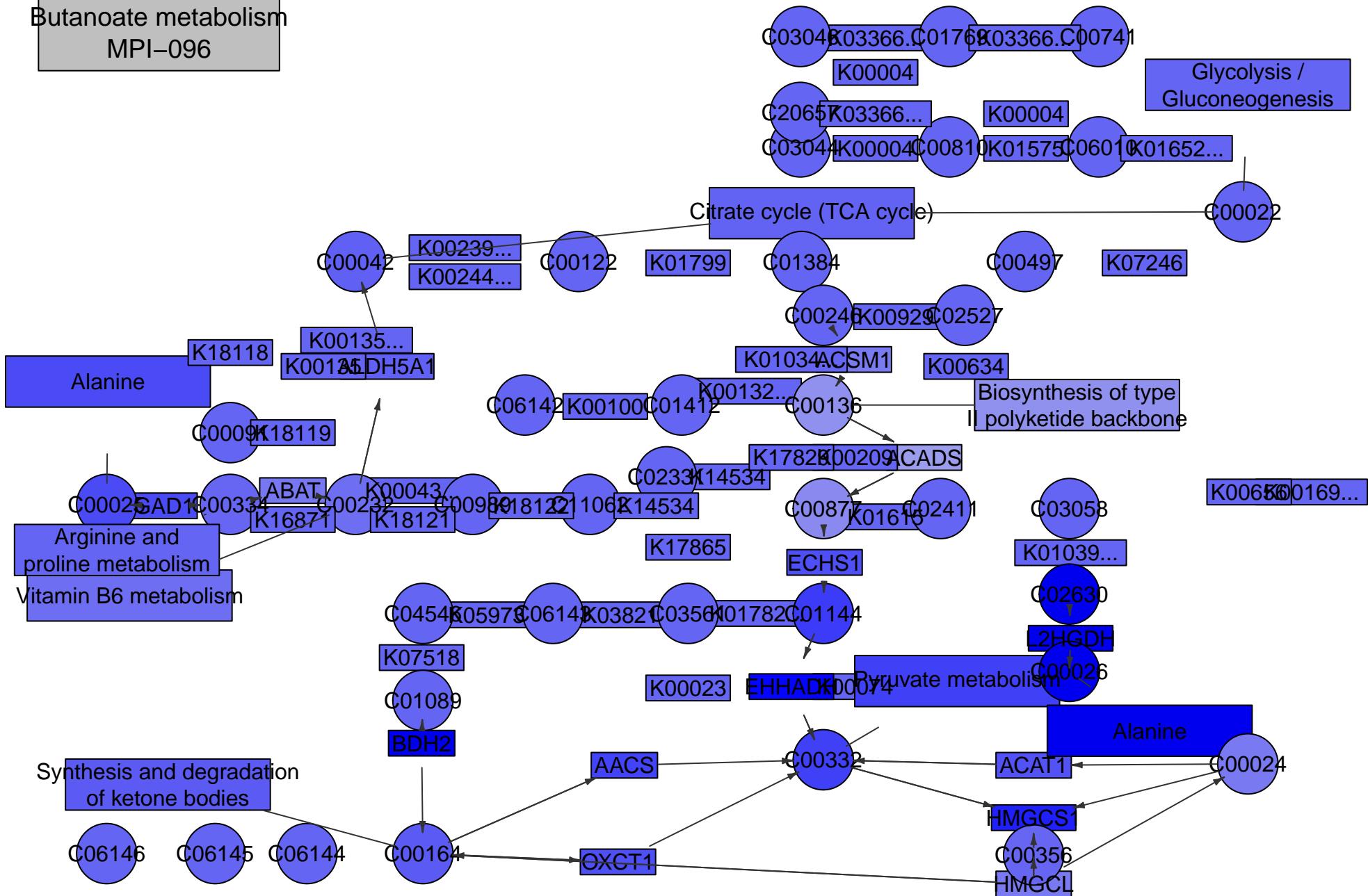


Butanoate metabolism
MPI-092



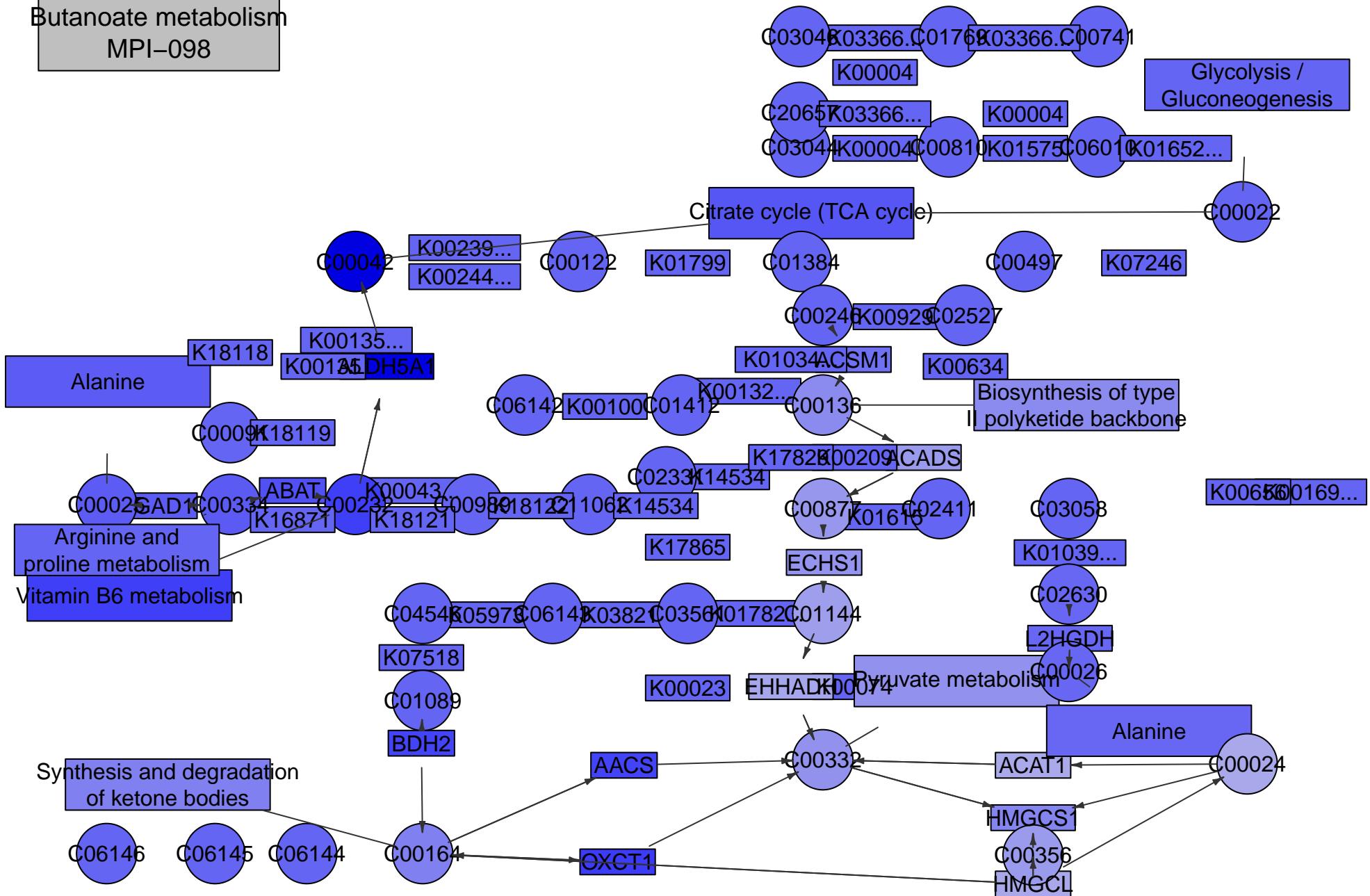
Butanoate metabolism

MPI-096

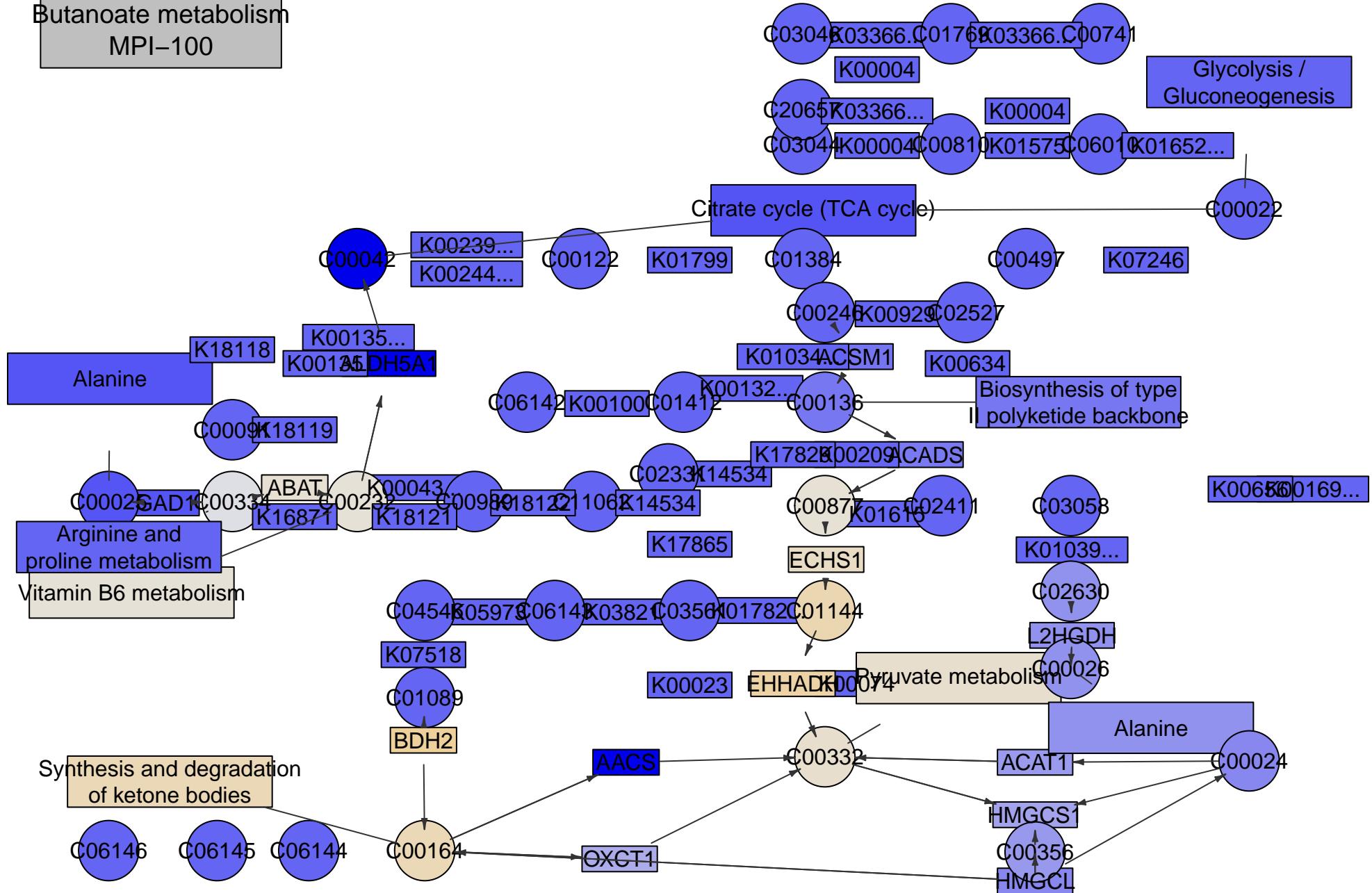


Butanoate metabolism

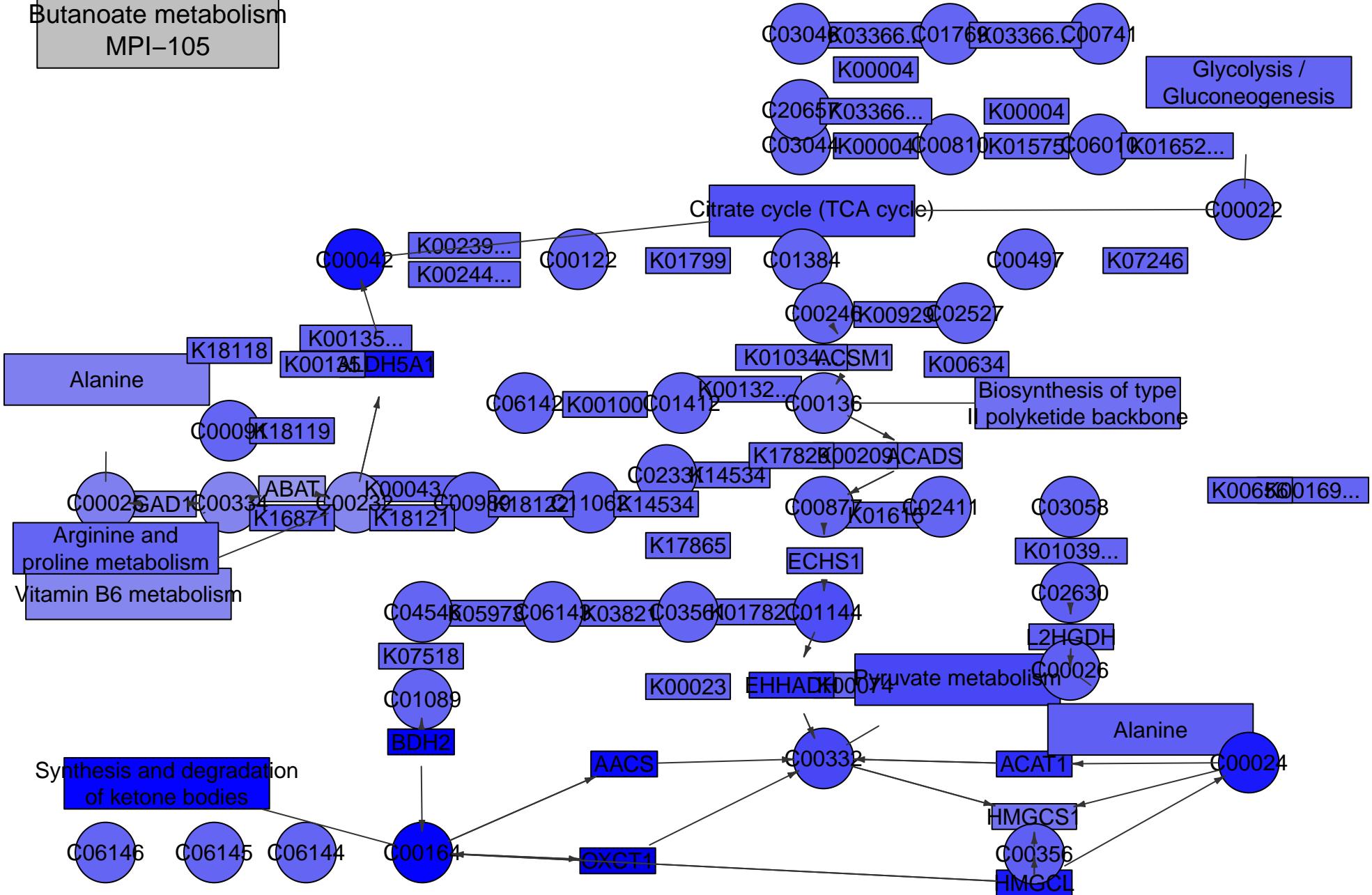
MPI-098



Butanoate metabolism
MPI-100

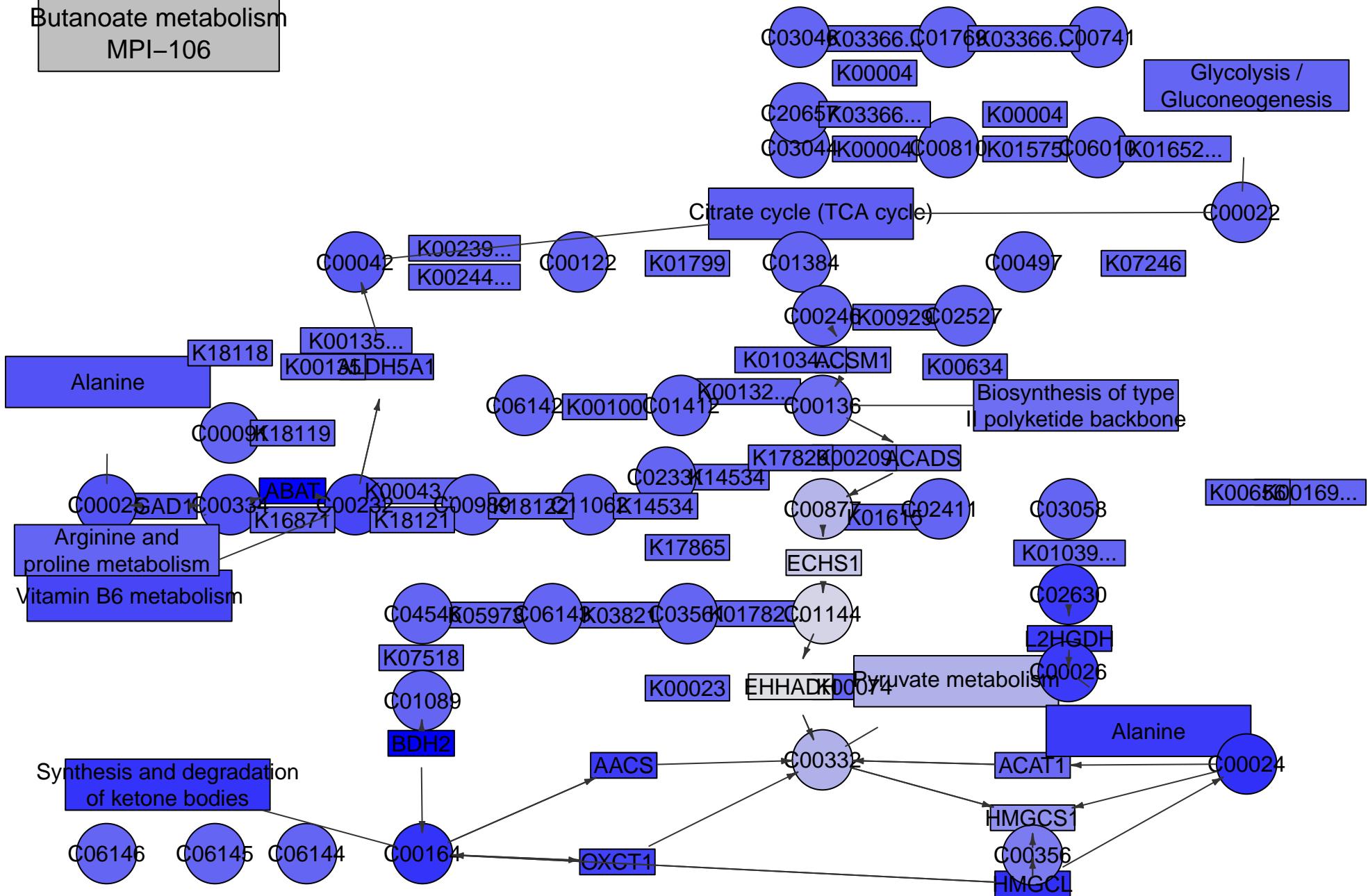


Butanoate metabolism
MPI-105



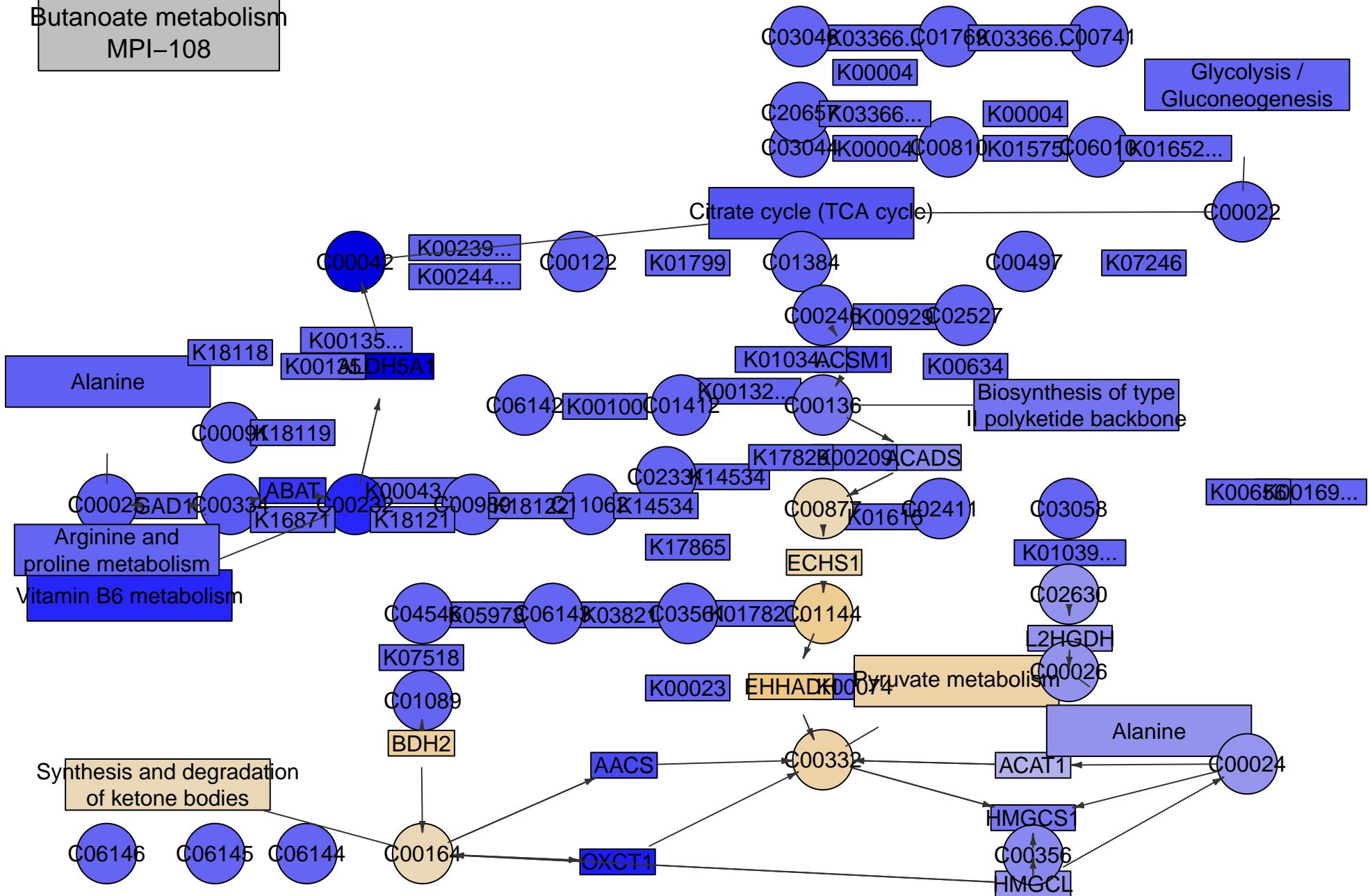
Butanoate metabolism

MPI-106

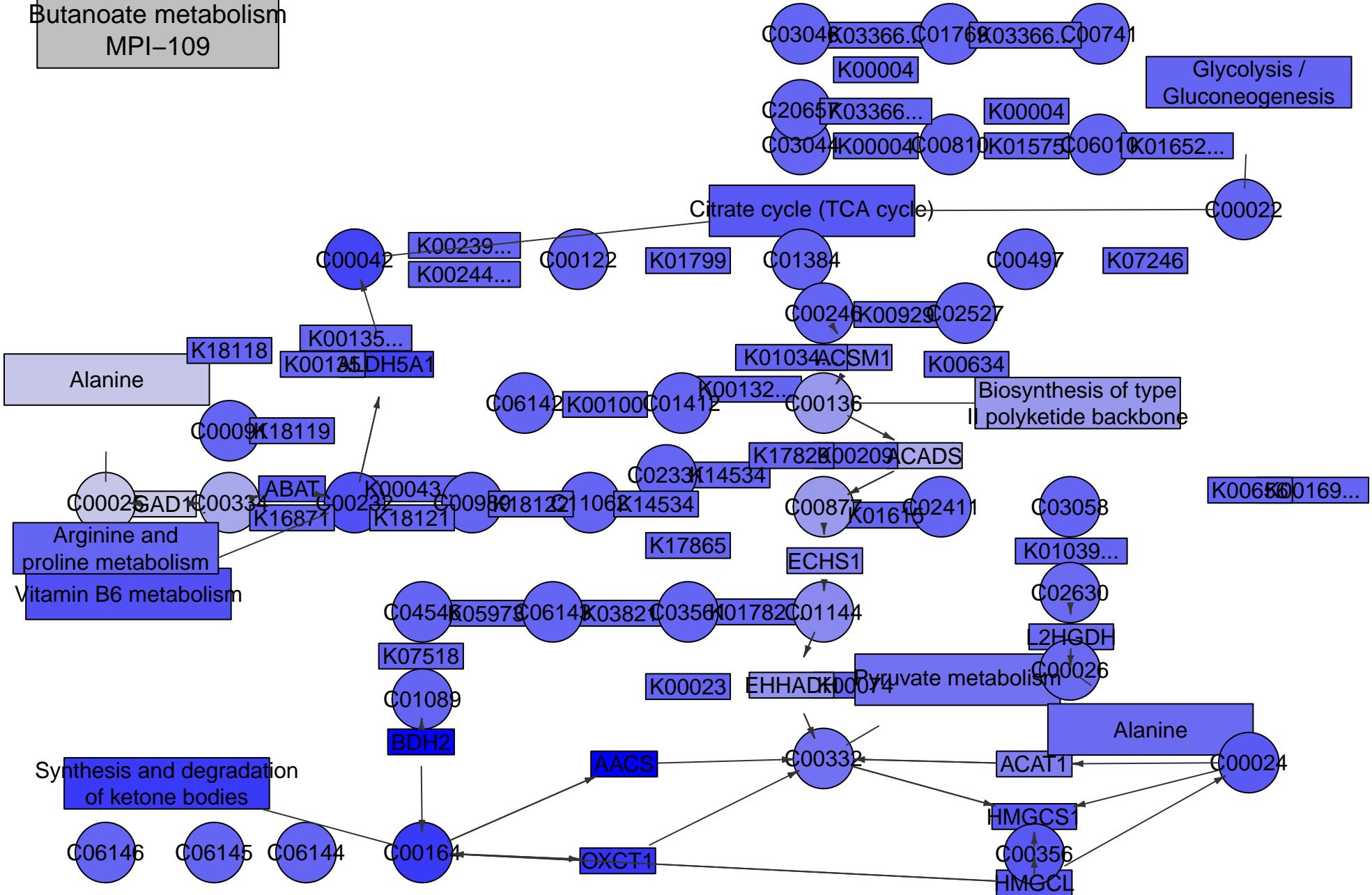


Butanoate metabolism

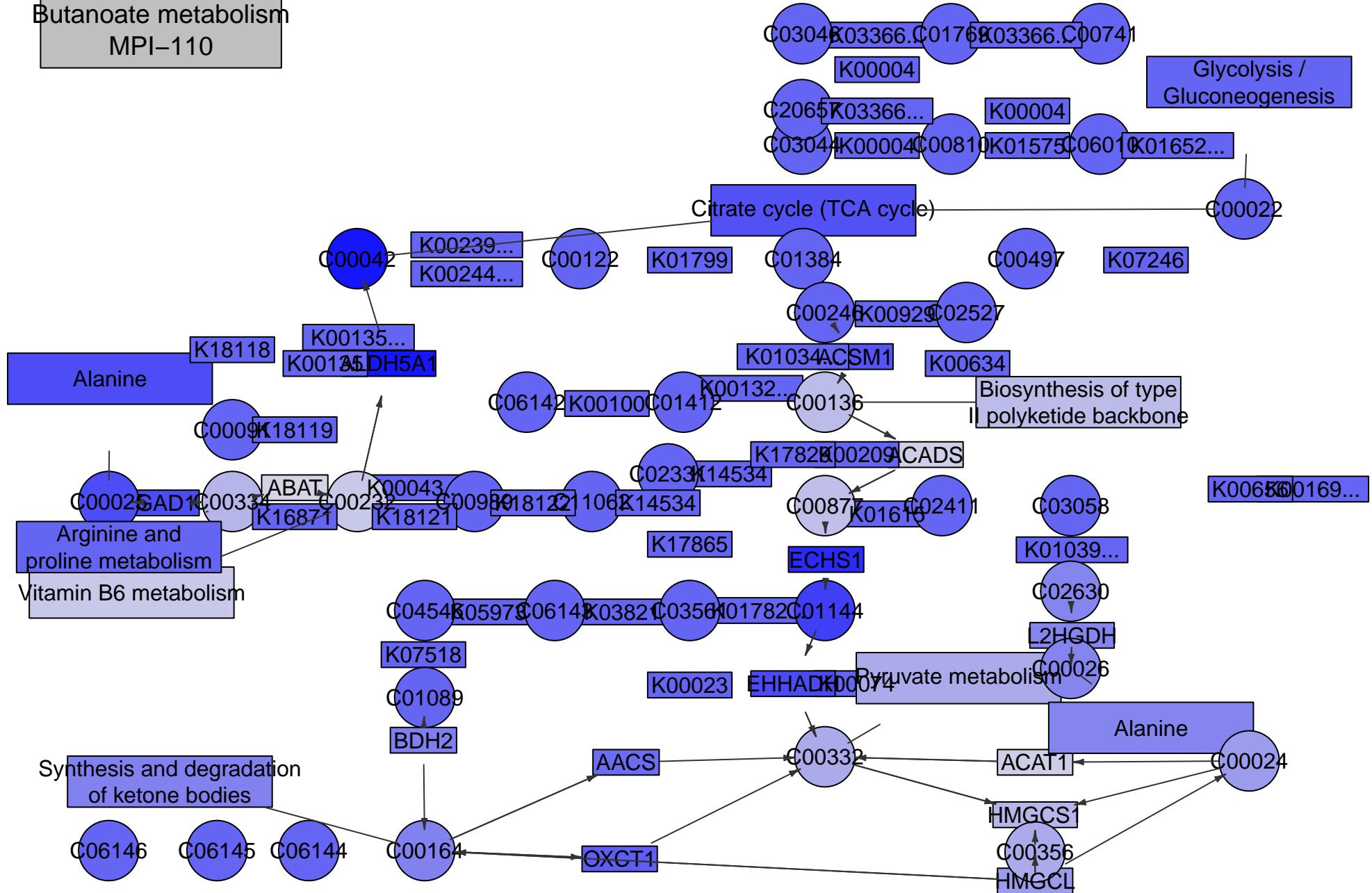
MPI-108



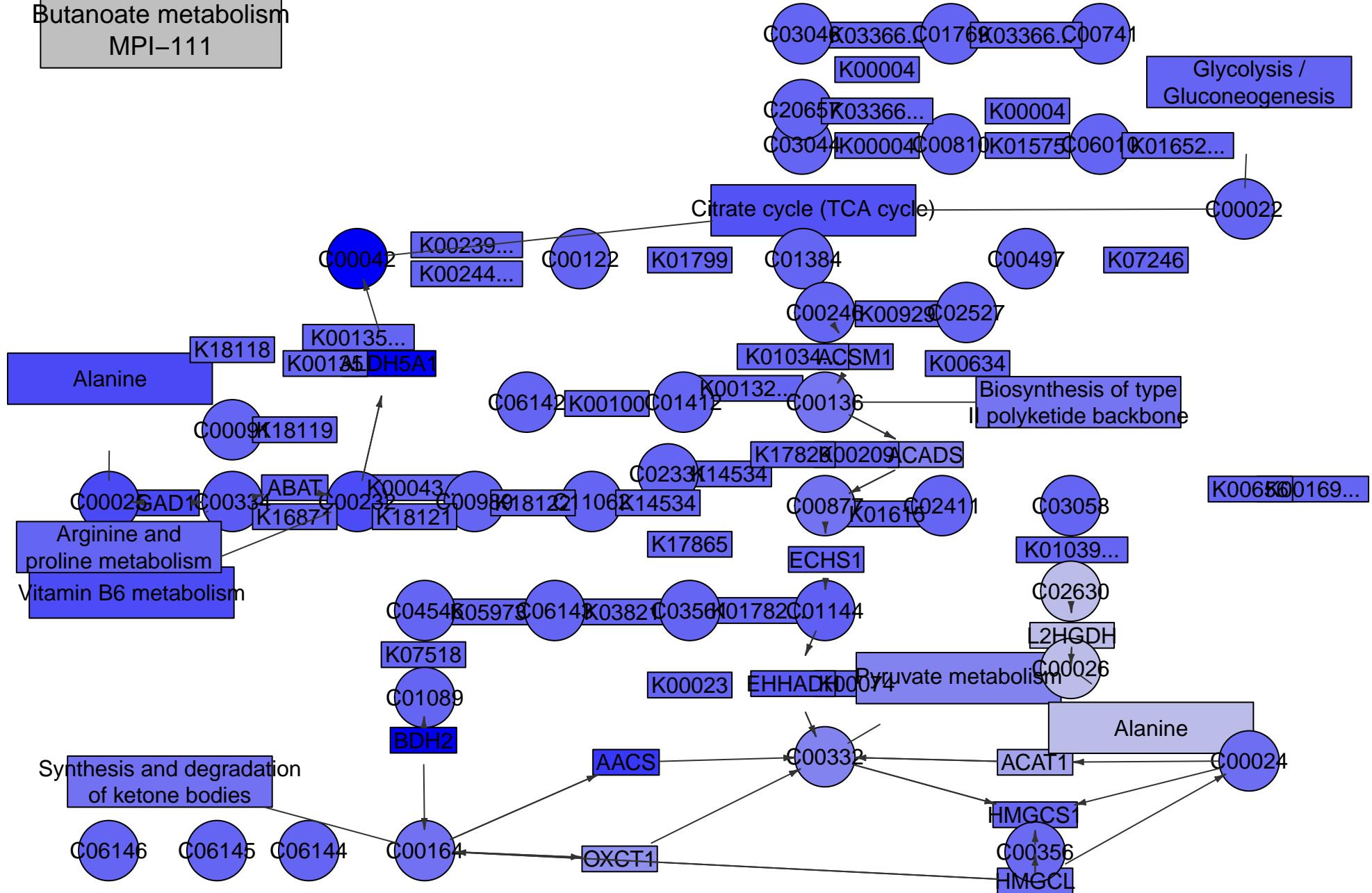
Butanoate metabolism
MPI-109



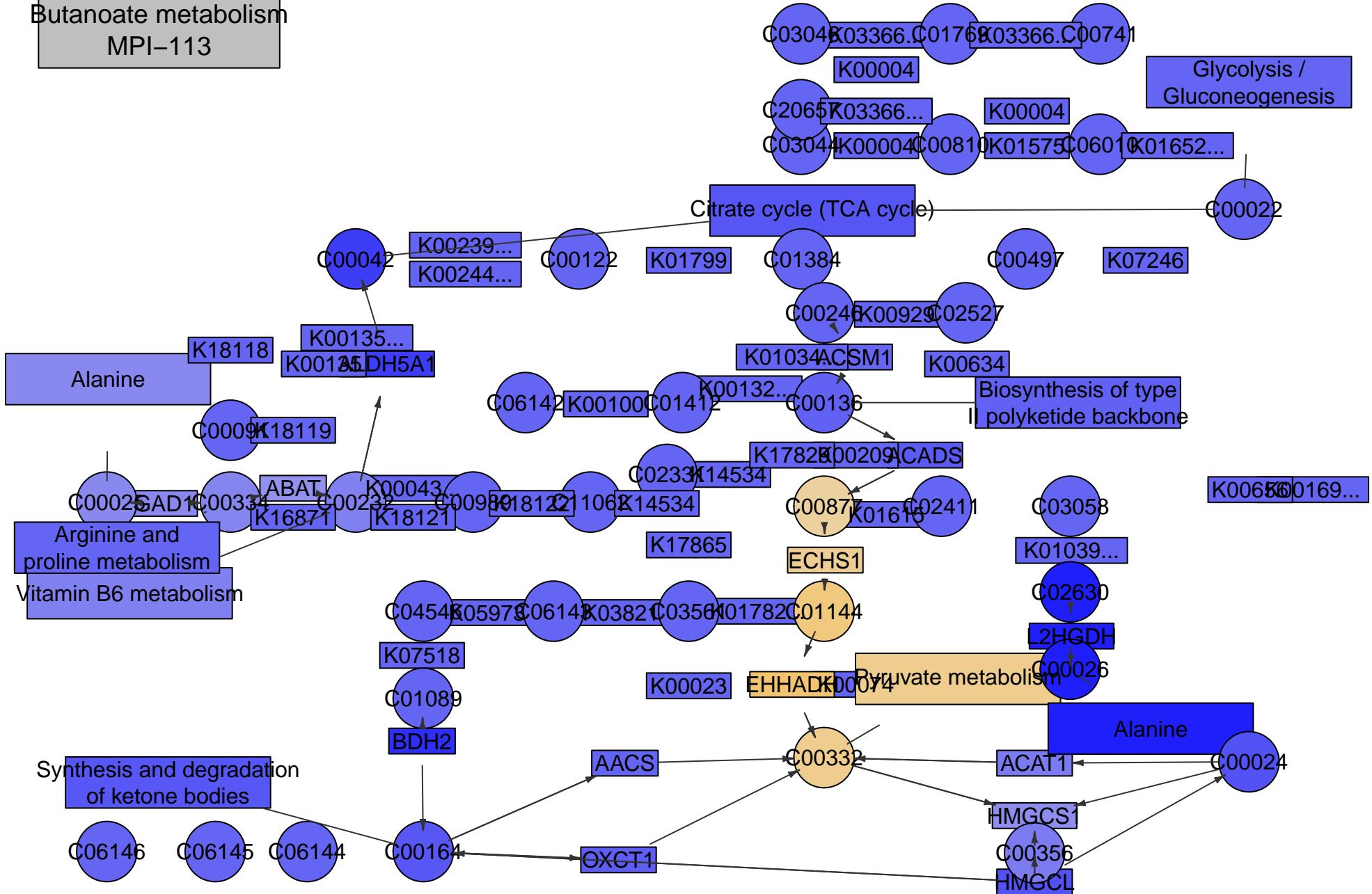
Butanoate metabolism
MPI-110



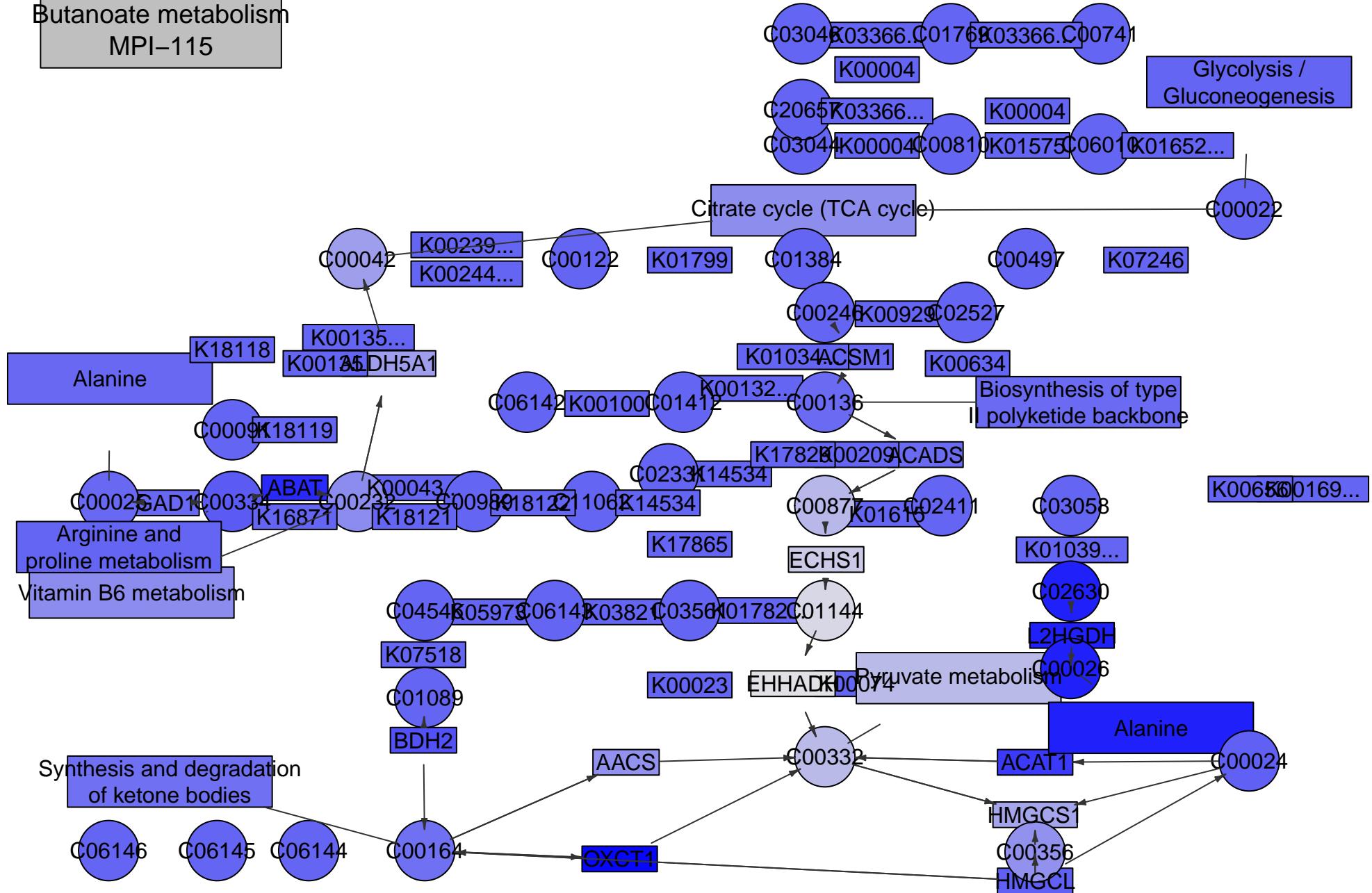
Butanoate metabolism
MPI-111



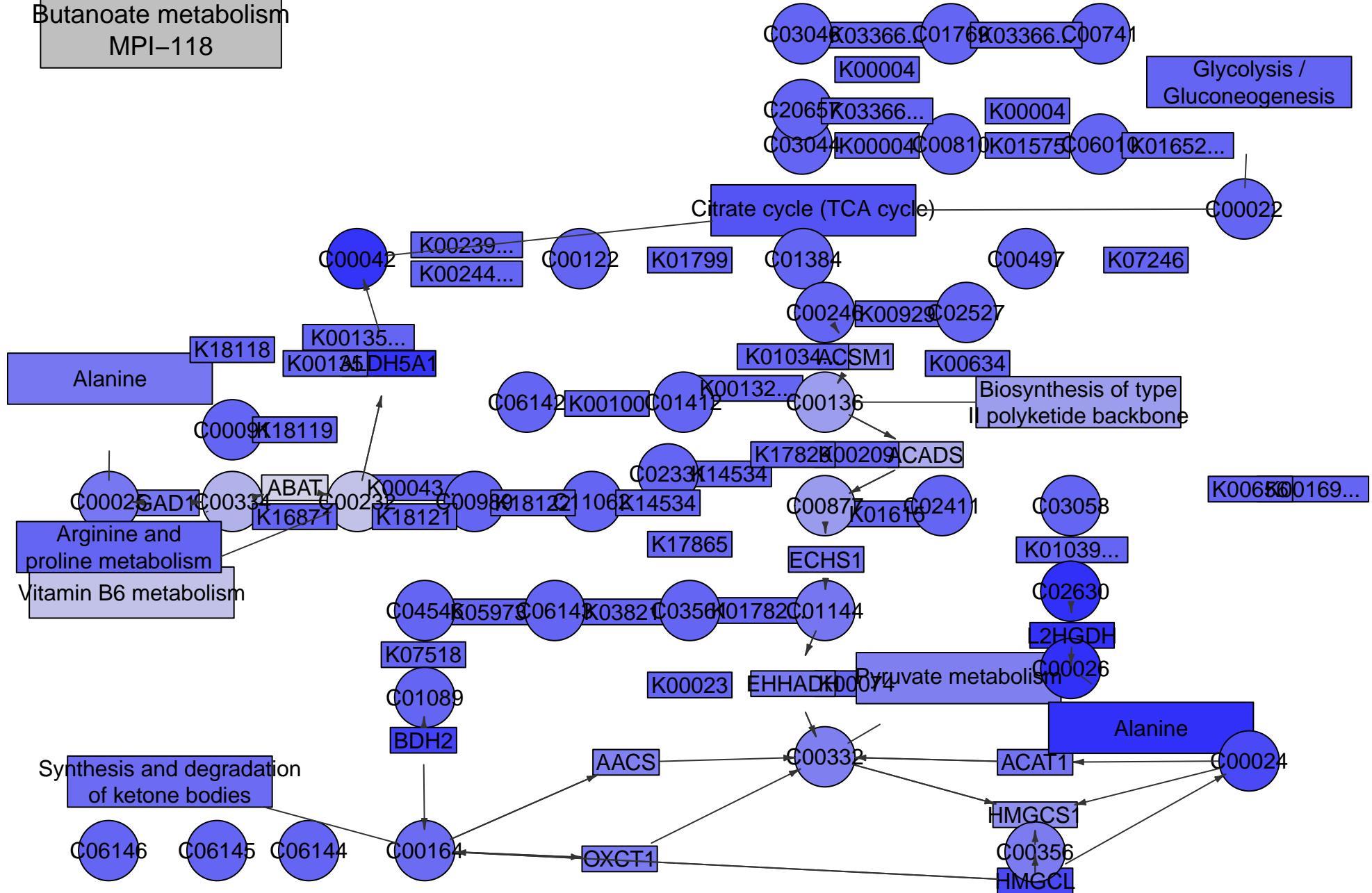
Butanoate metabolism
MPI-113



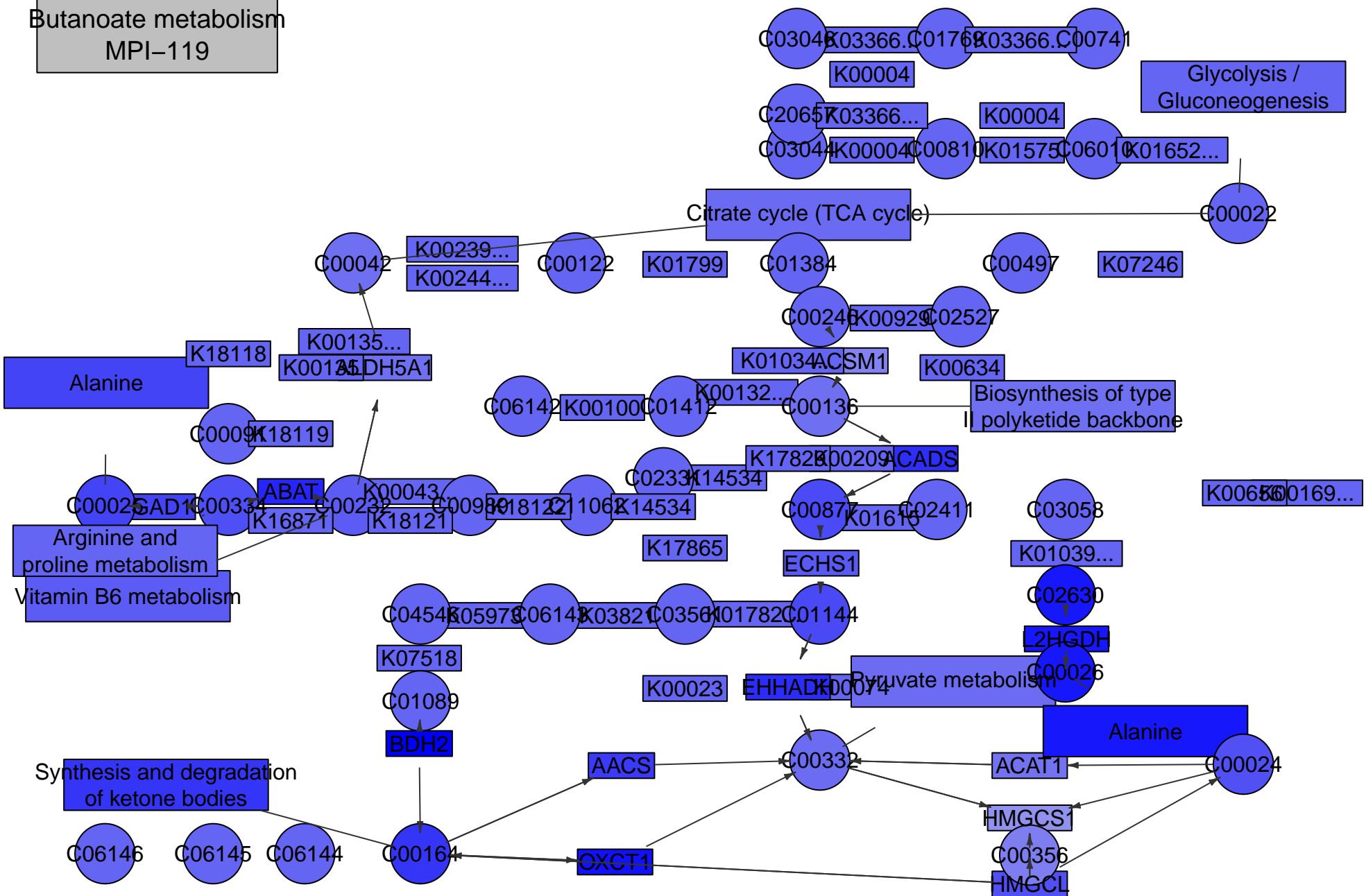
Butanoate metabolism
MPI-115



Butanoate metabolism
MPI-118

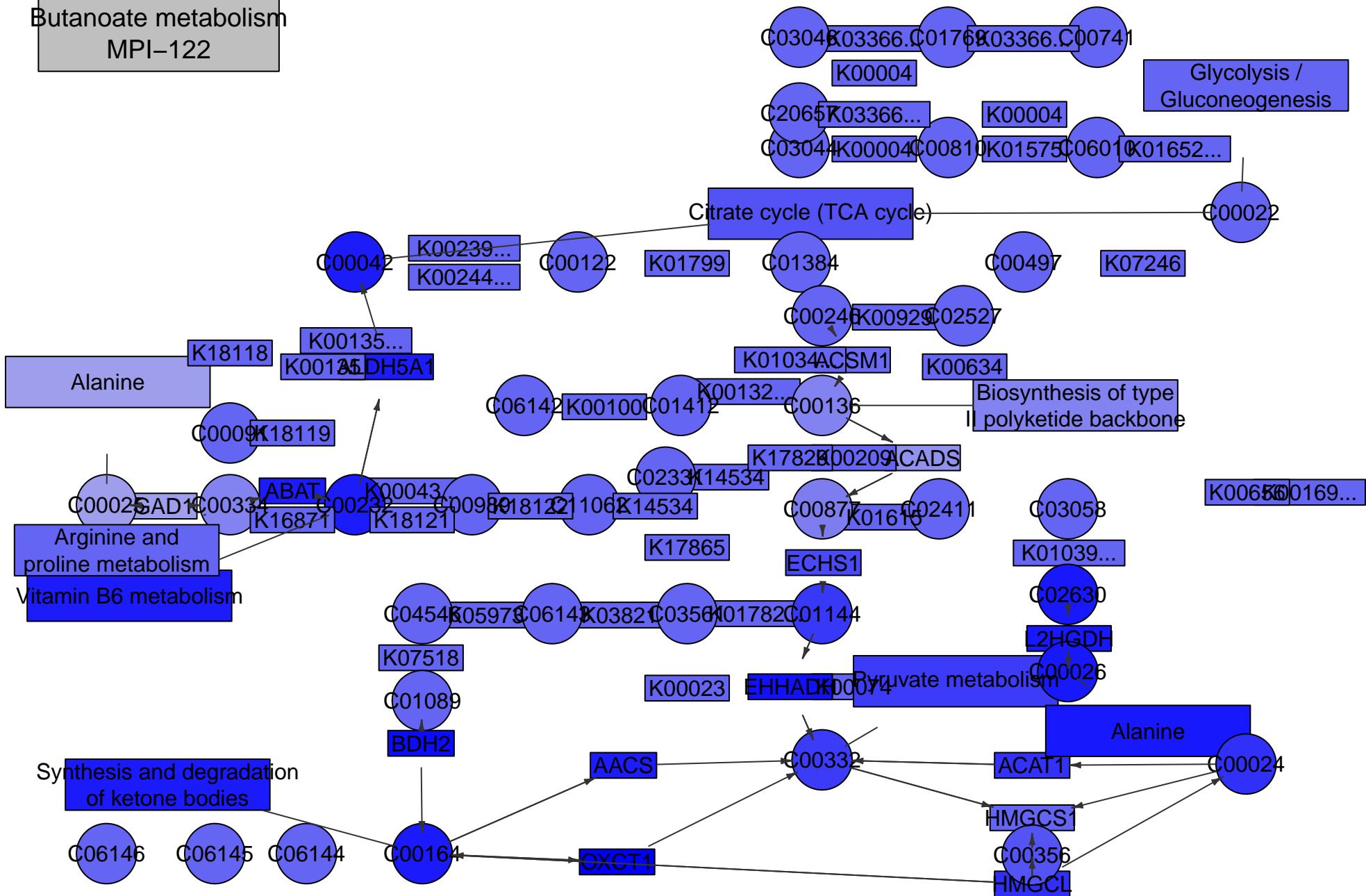


Butanoate metabolism
MPI-119

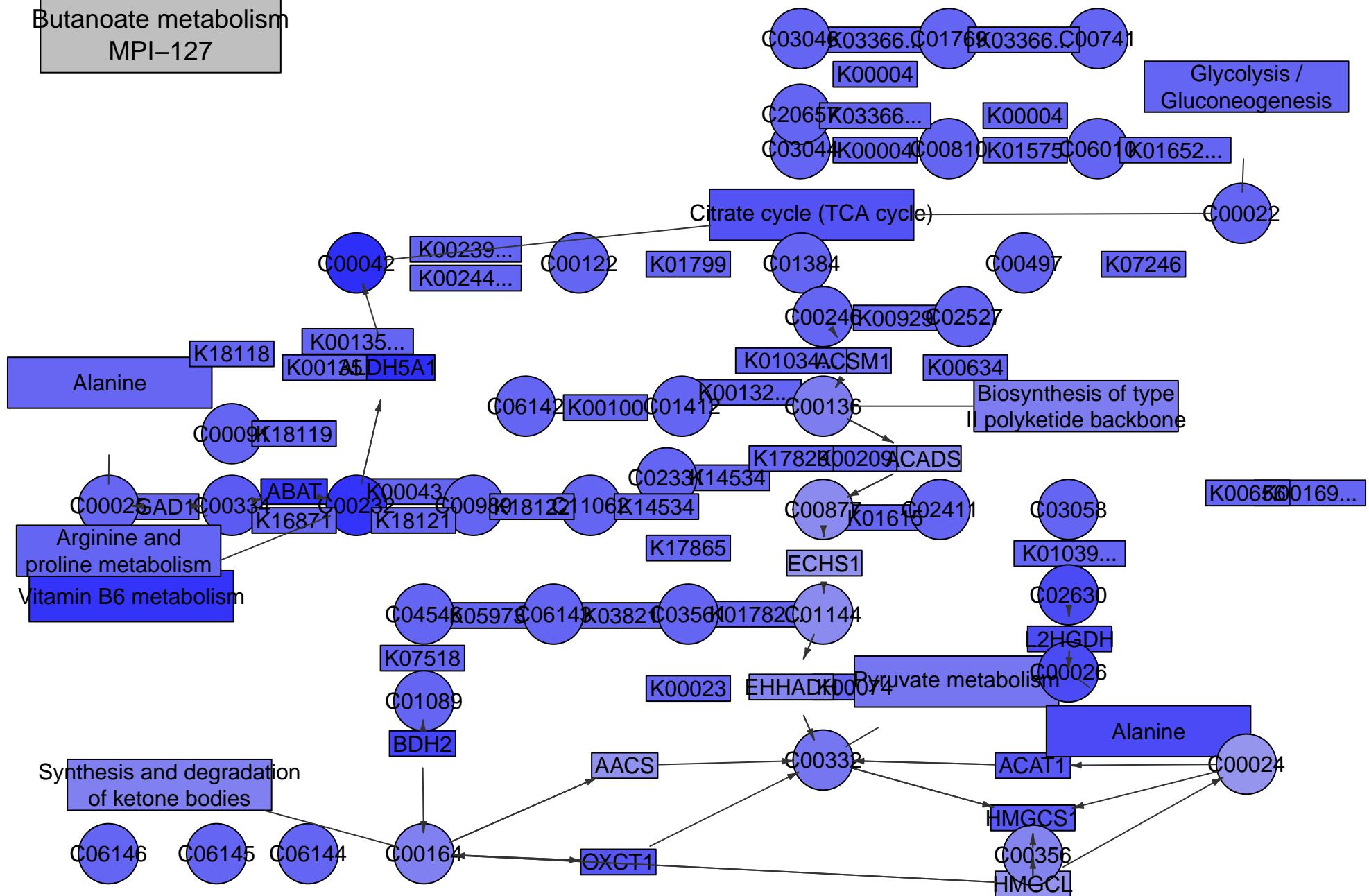


Butanoate metabolism

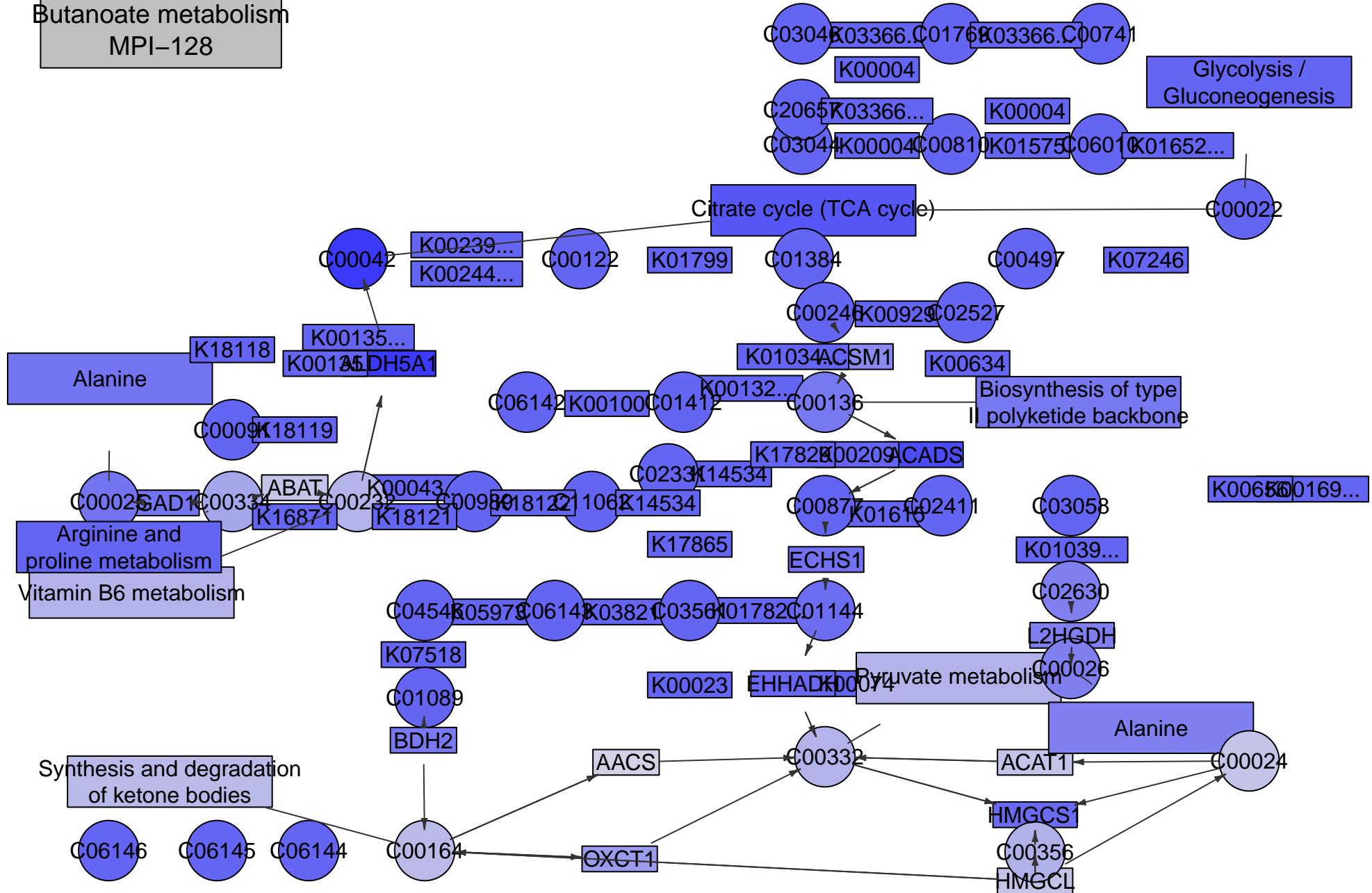
MPI-122



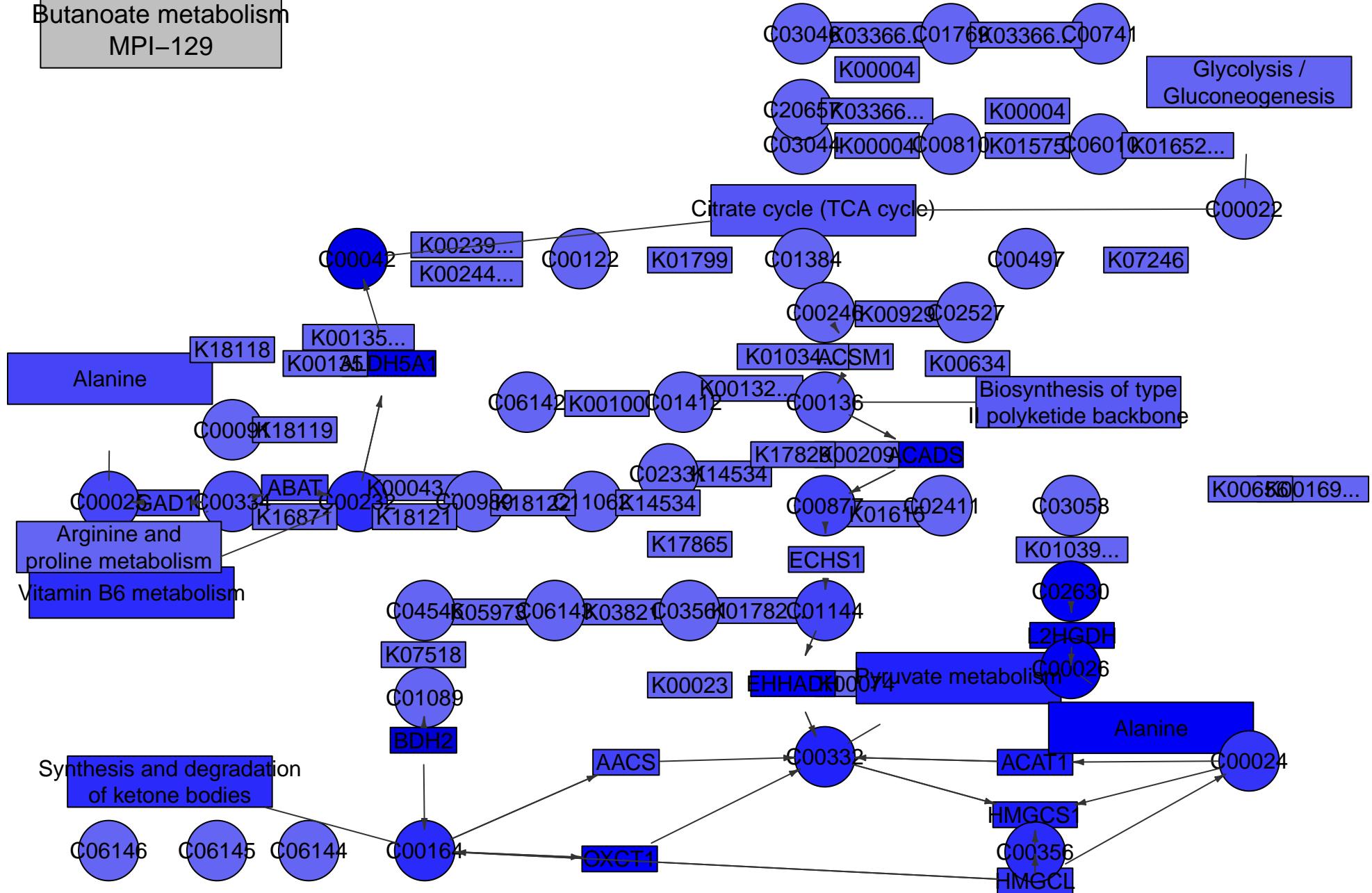
Butanoate metabolism
MPI-127



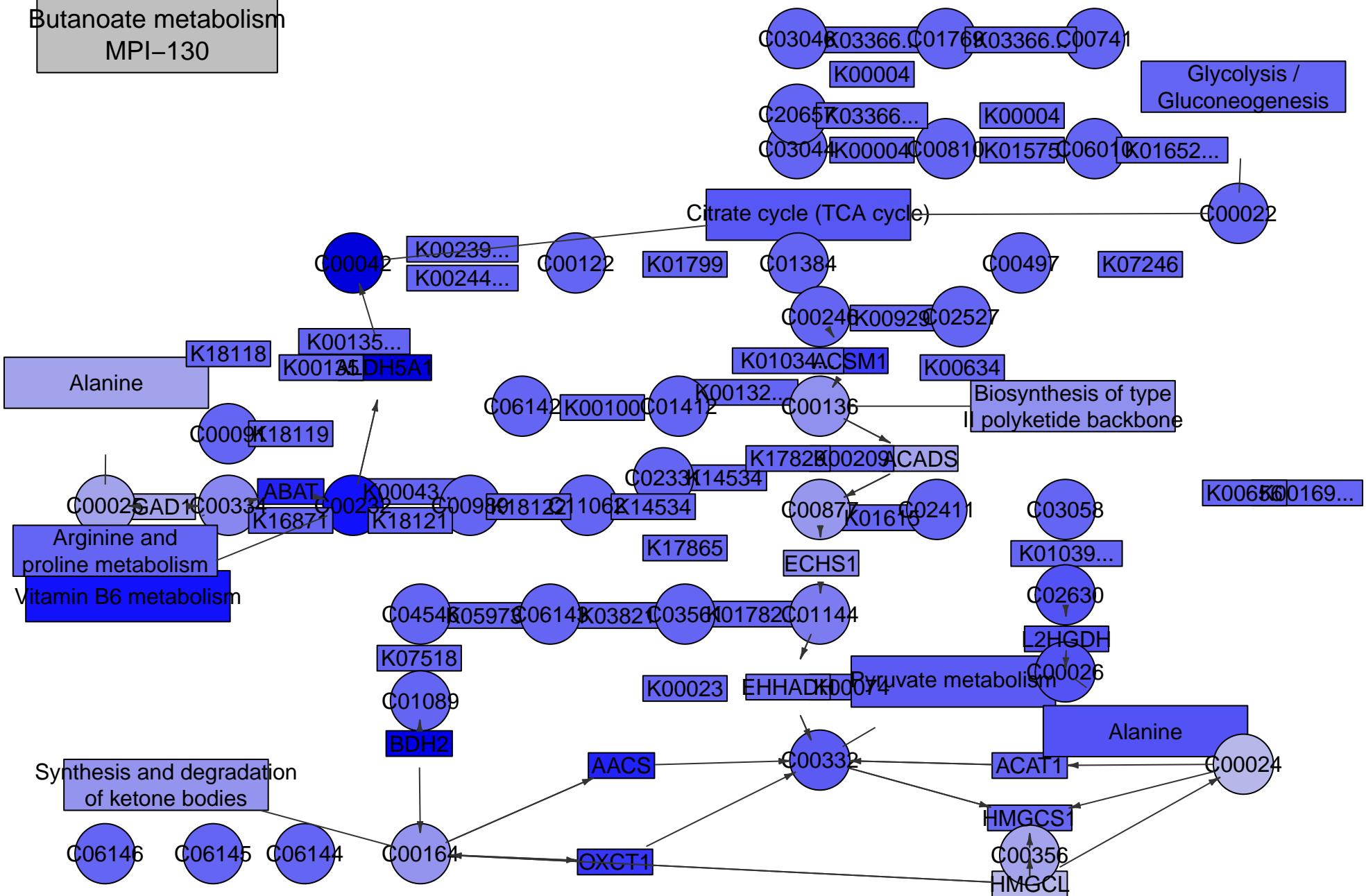
Butanoate metabolism
MPI-128



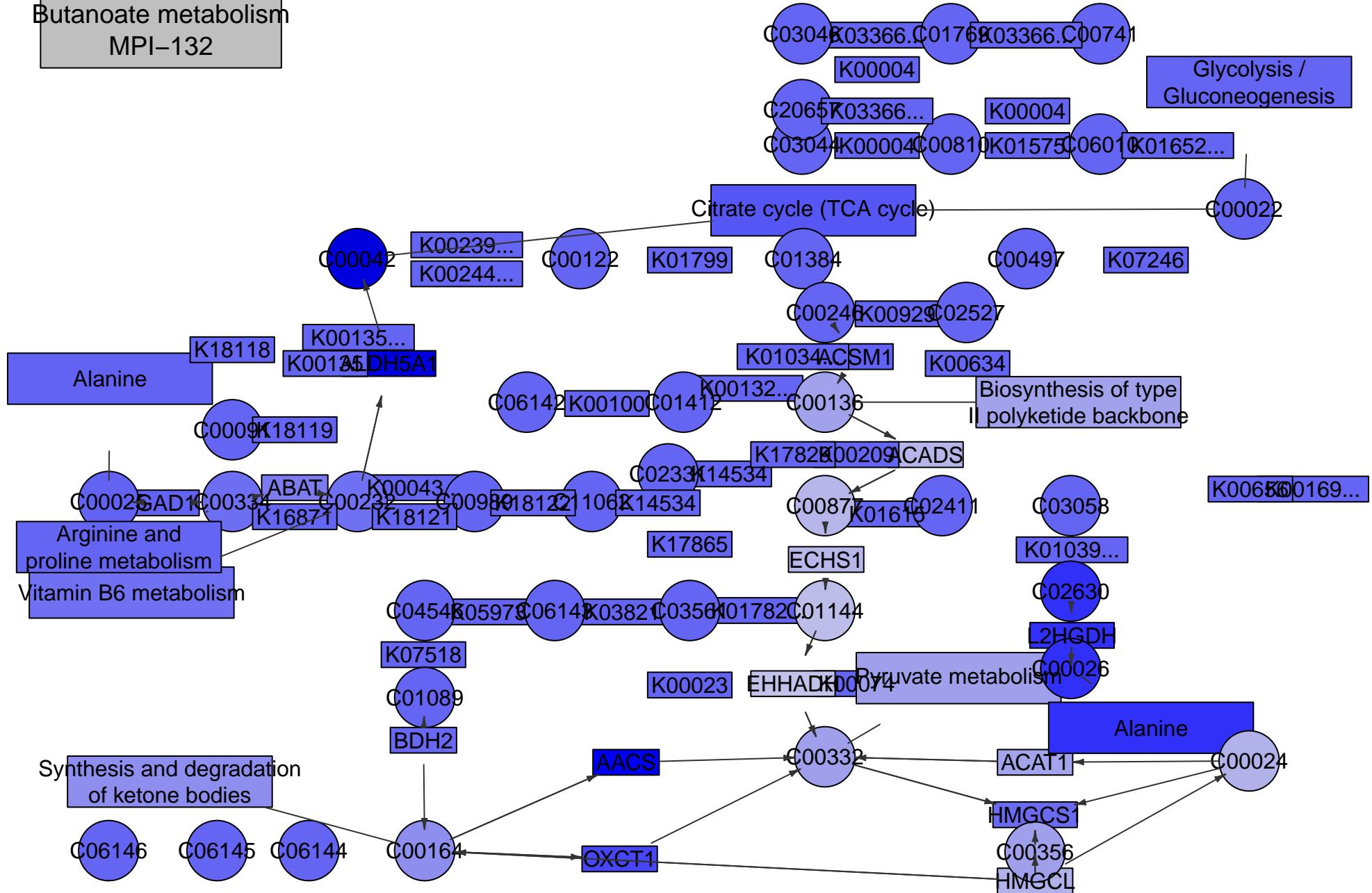
Butanoate metabolism
MPI-129



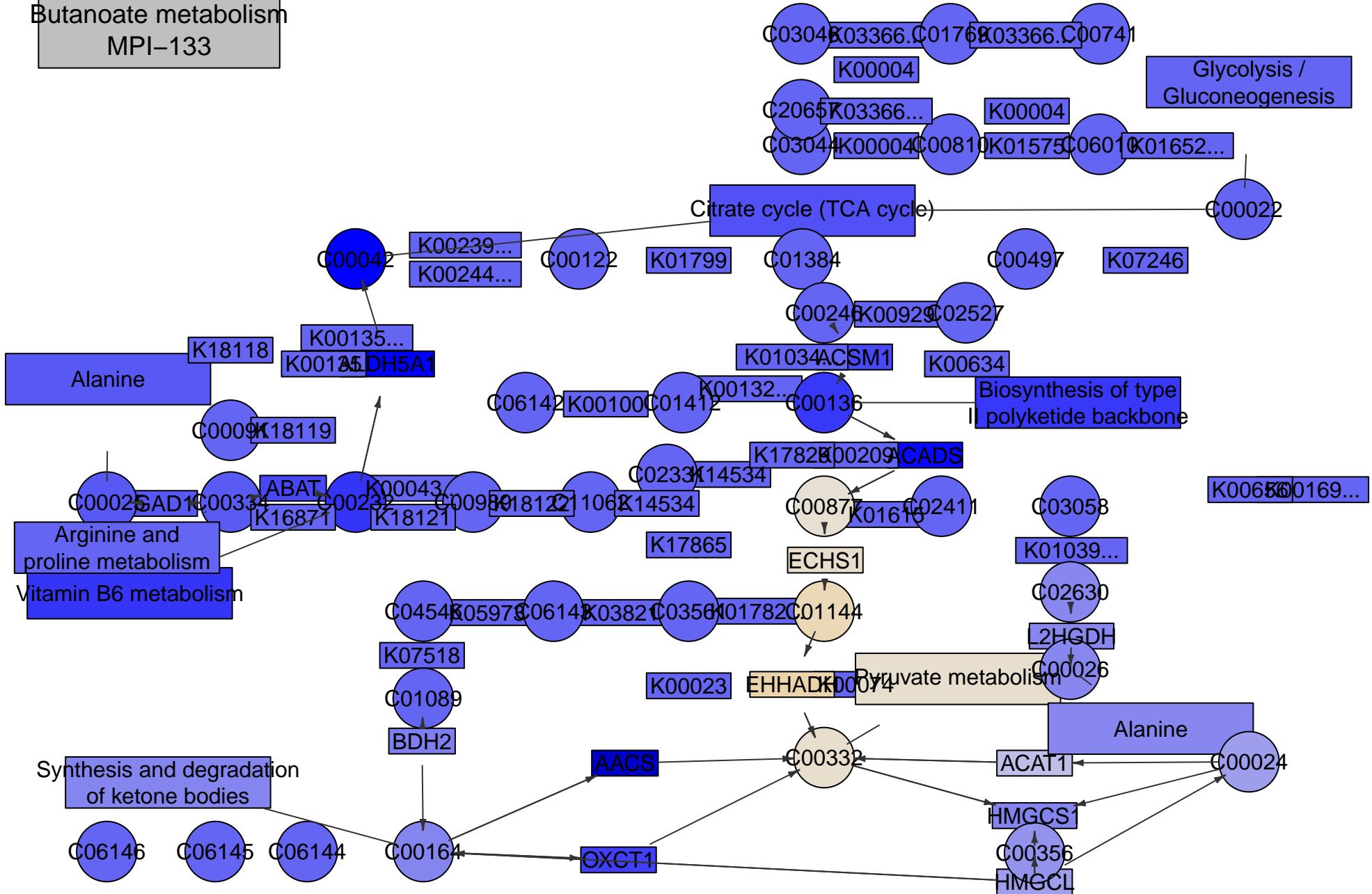
Butanoate metabolism
MPI-130



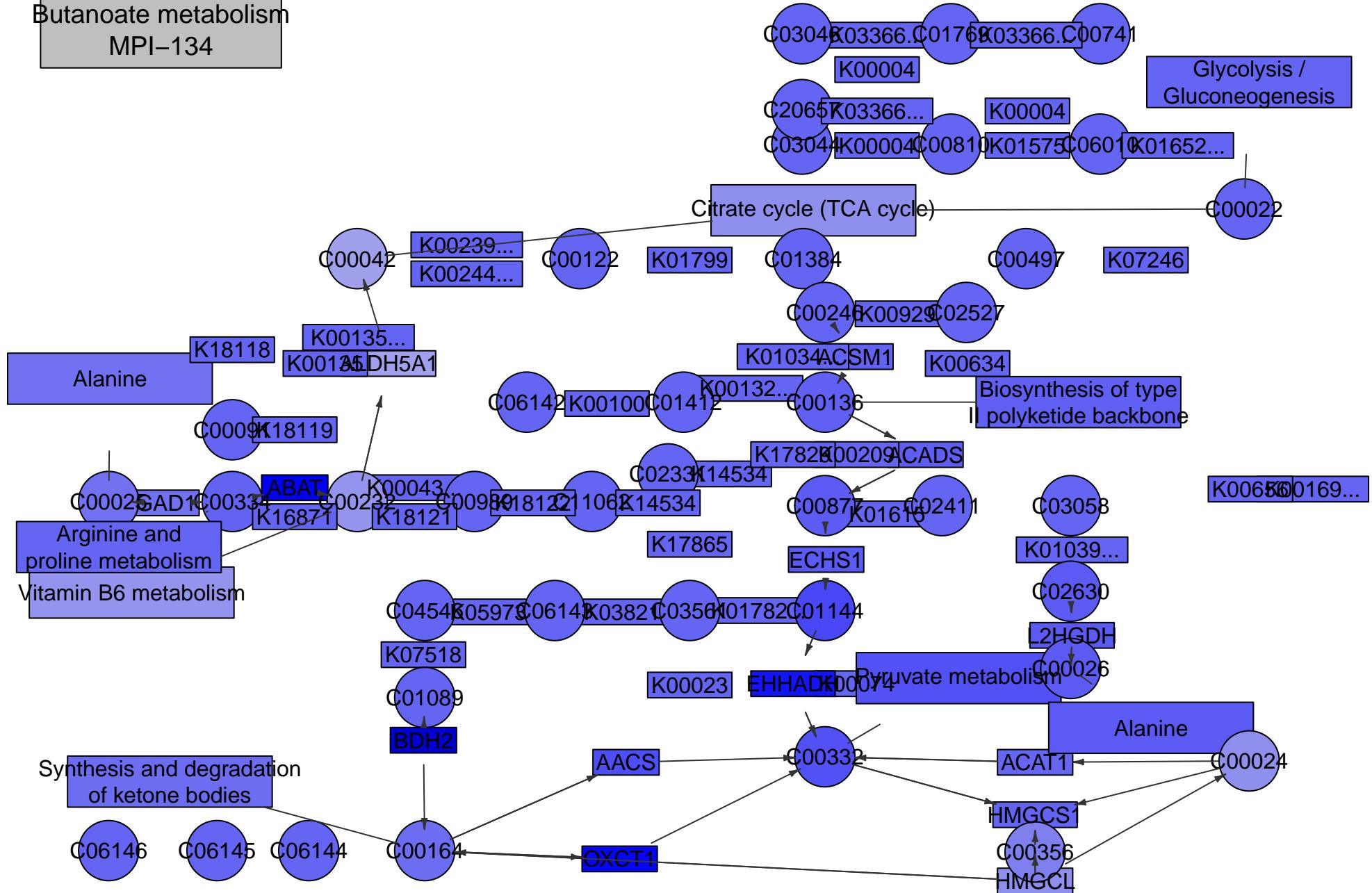
Butanoate metabolism
MPI-132



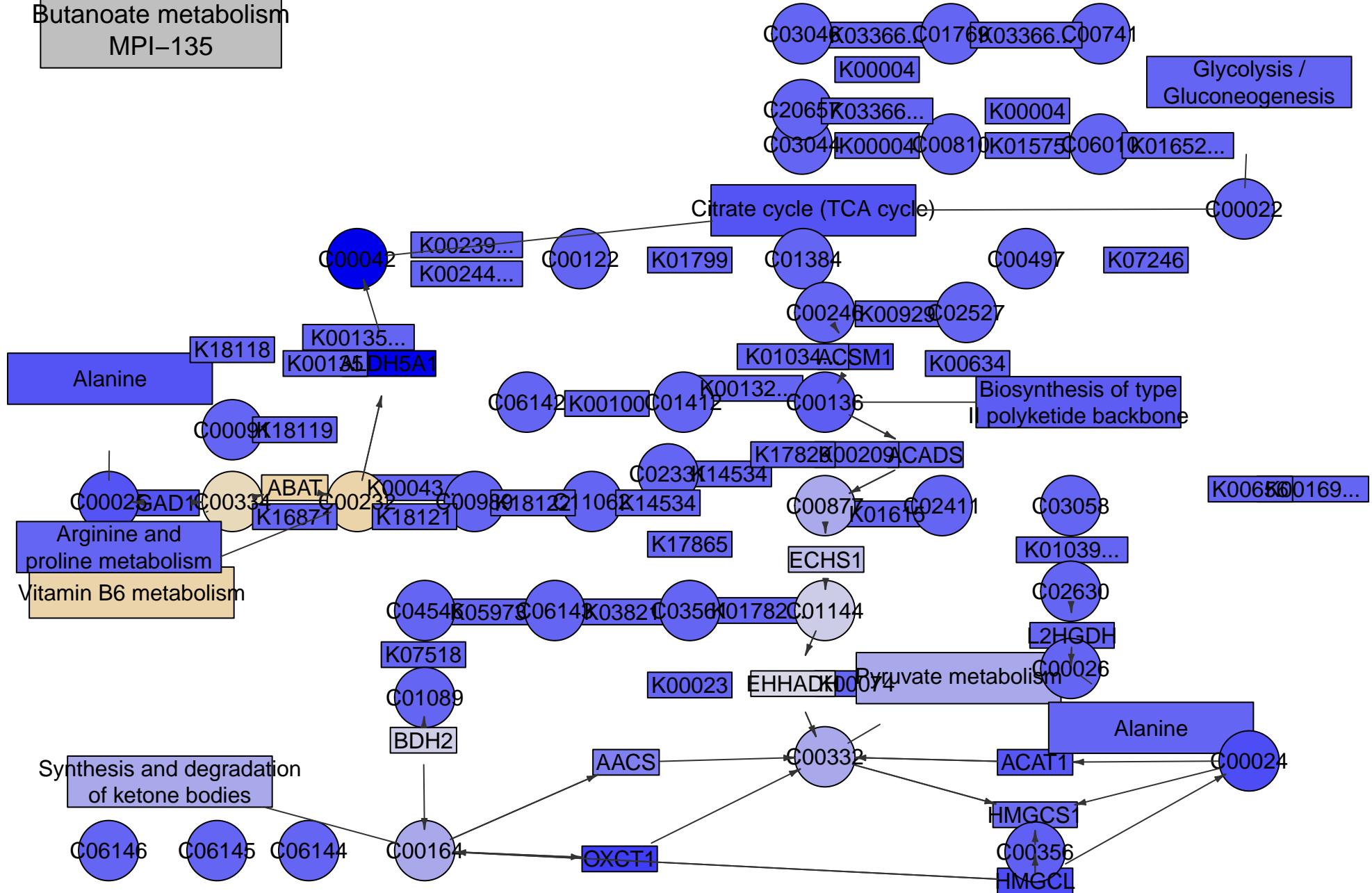
Butanoate metabolism
MPI-133

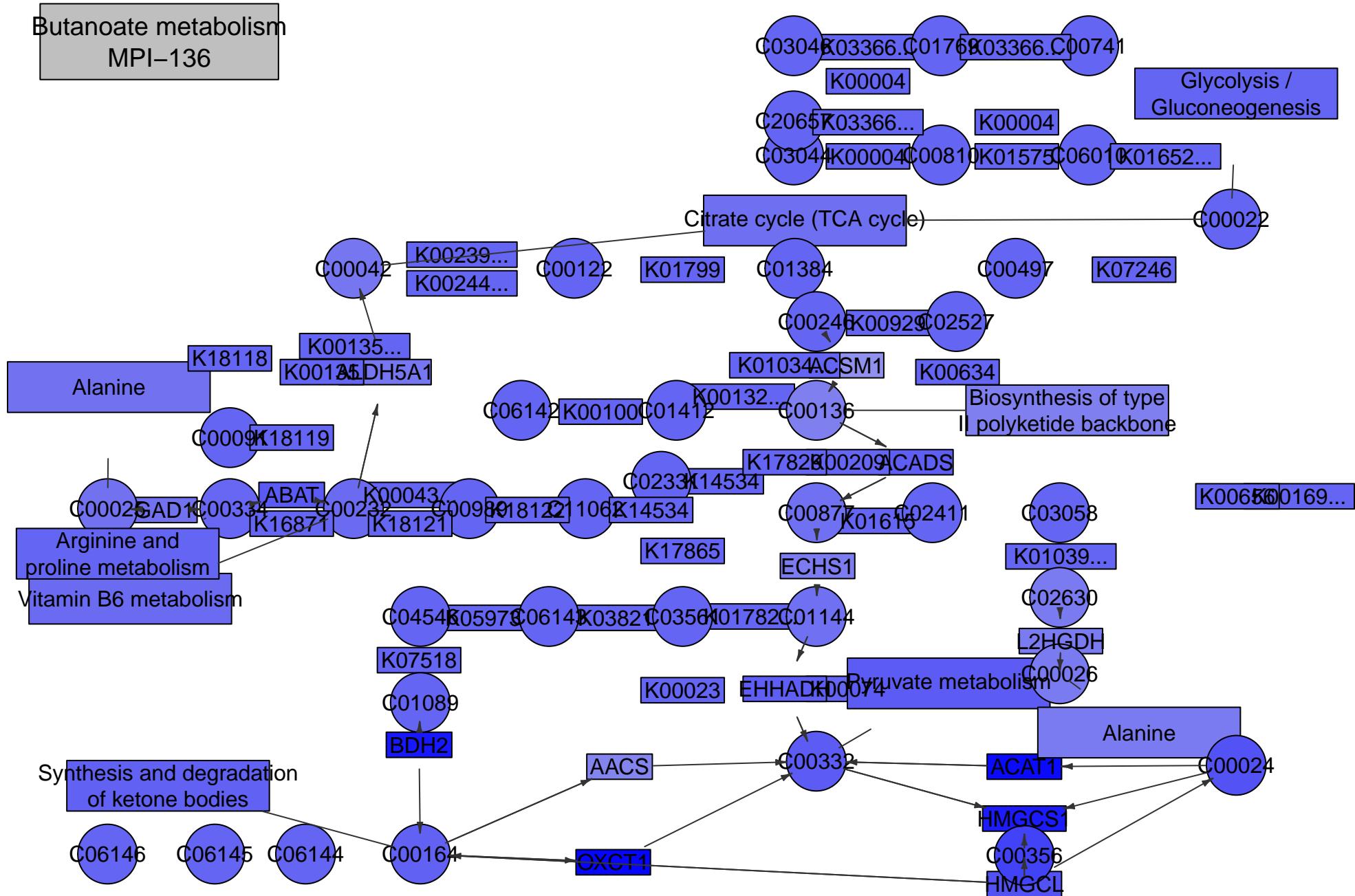


Butanoate metabolism
MPI-134

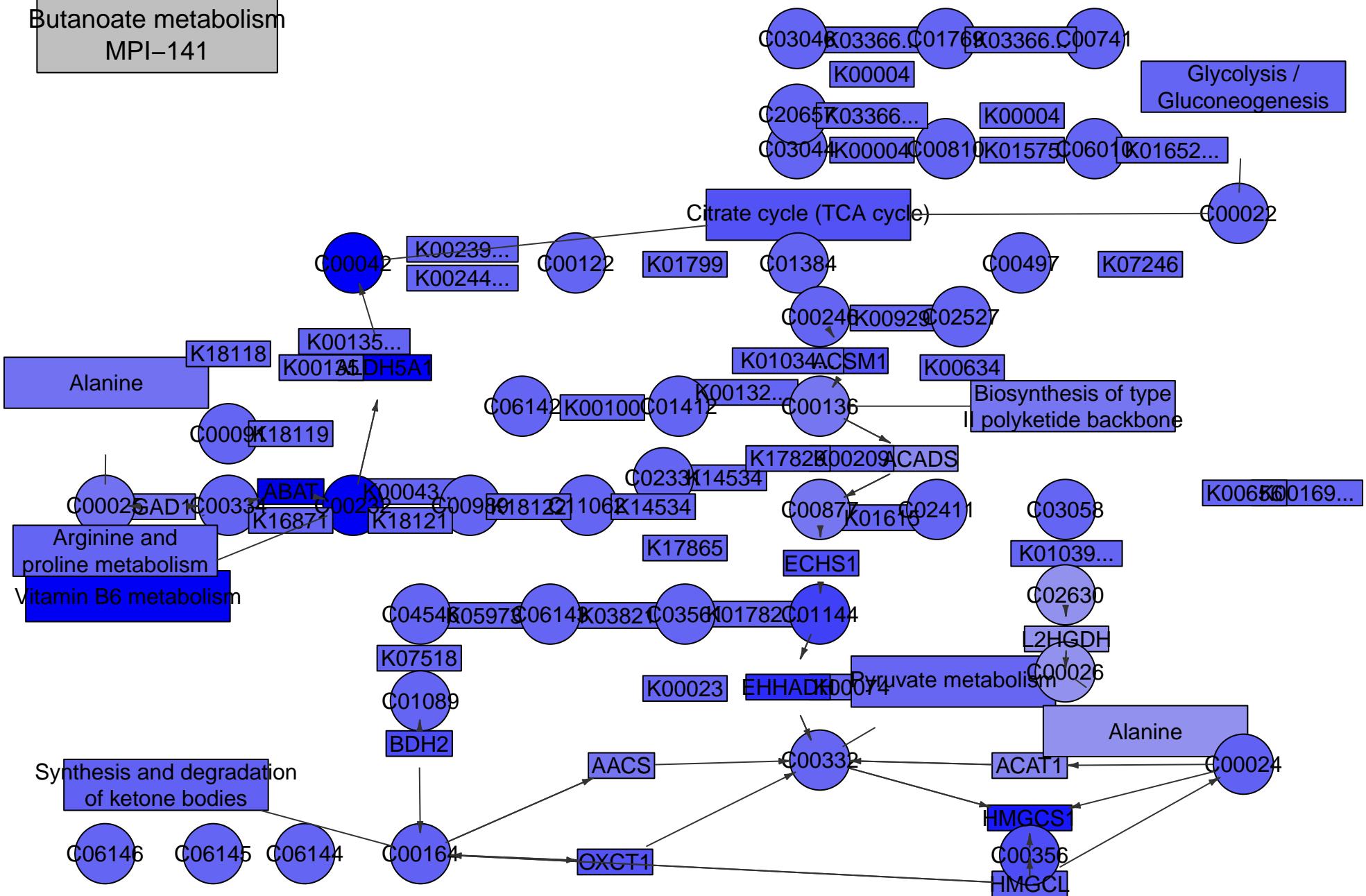


Butanoate metabolism
MPI-135

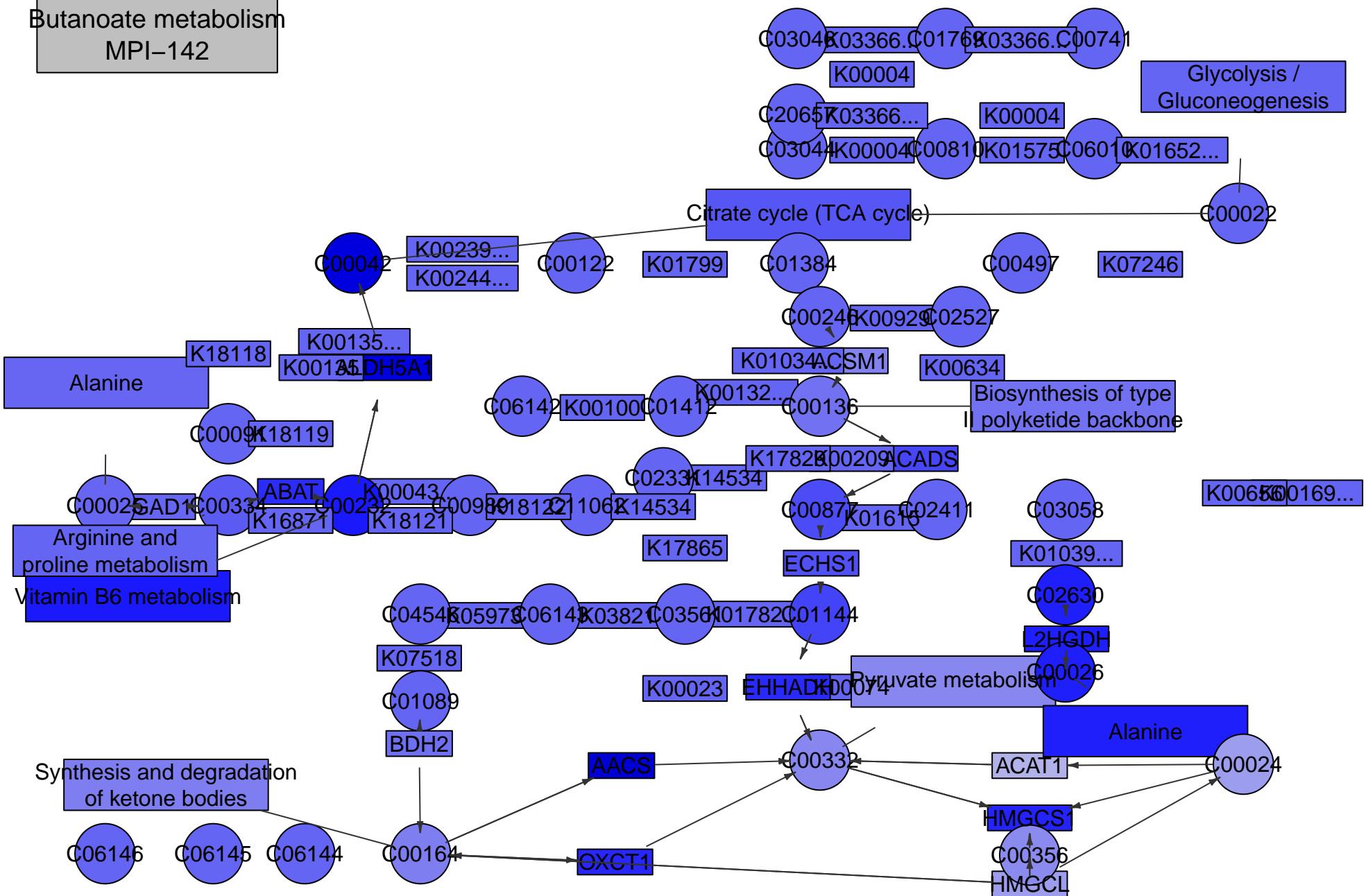




Butanoate metabolism
MPI-141

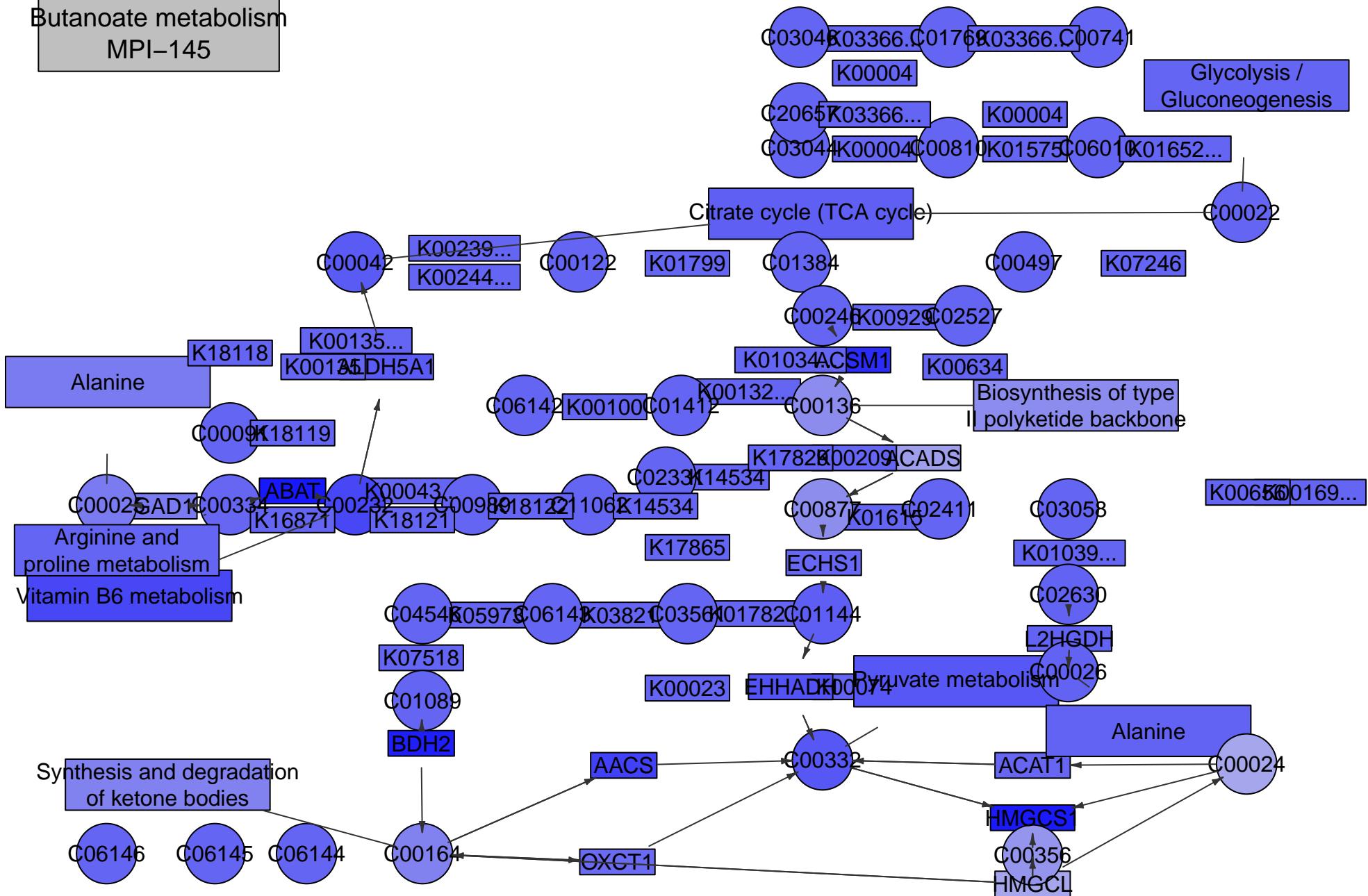


Butanoate metabolism
MPI-142



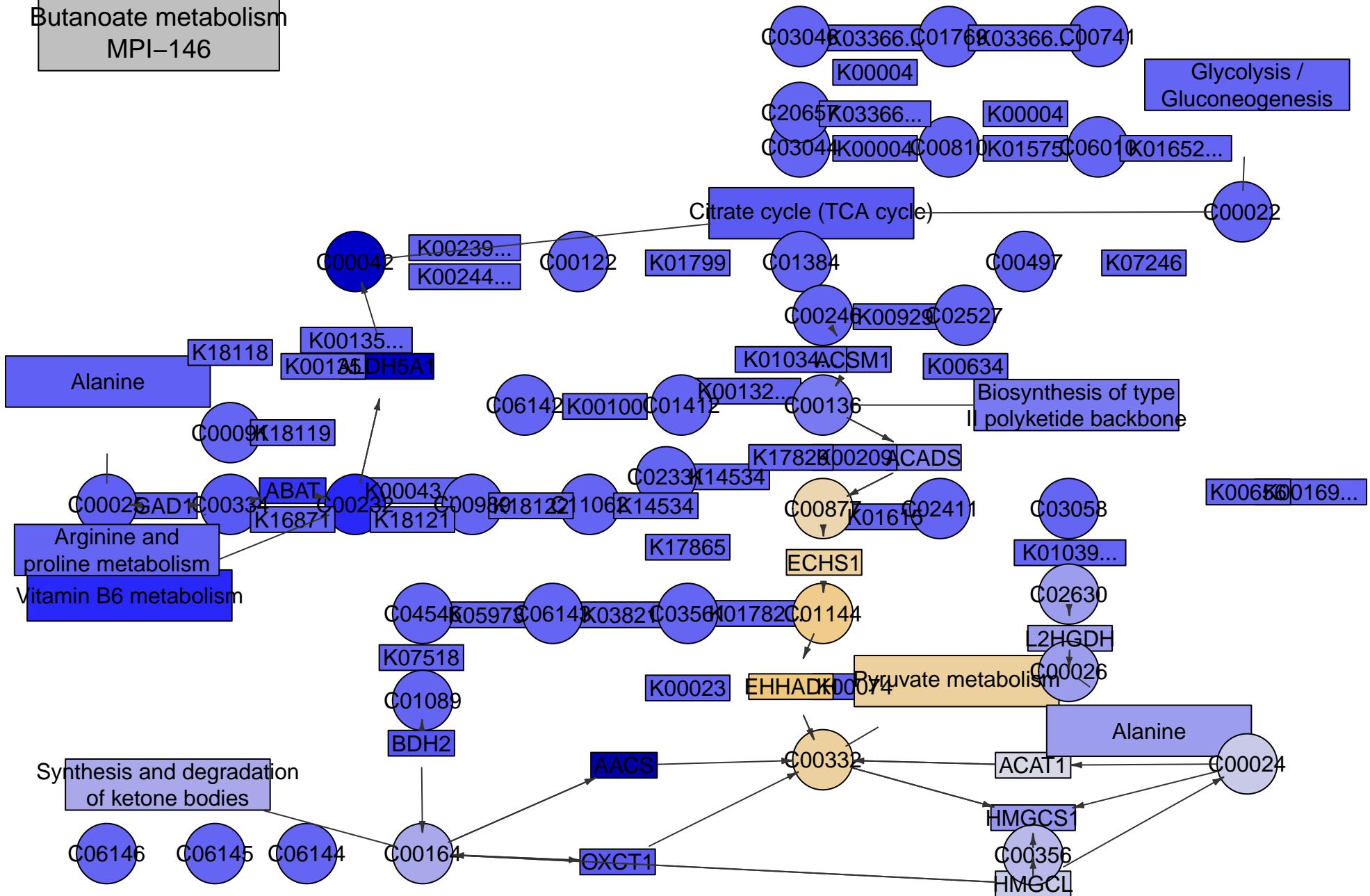
Butanoate metabolism

MPI-145

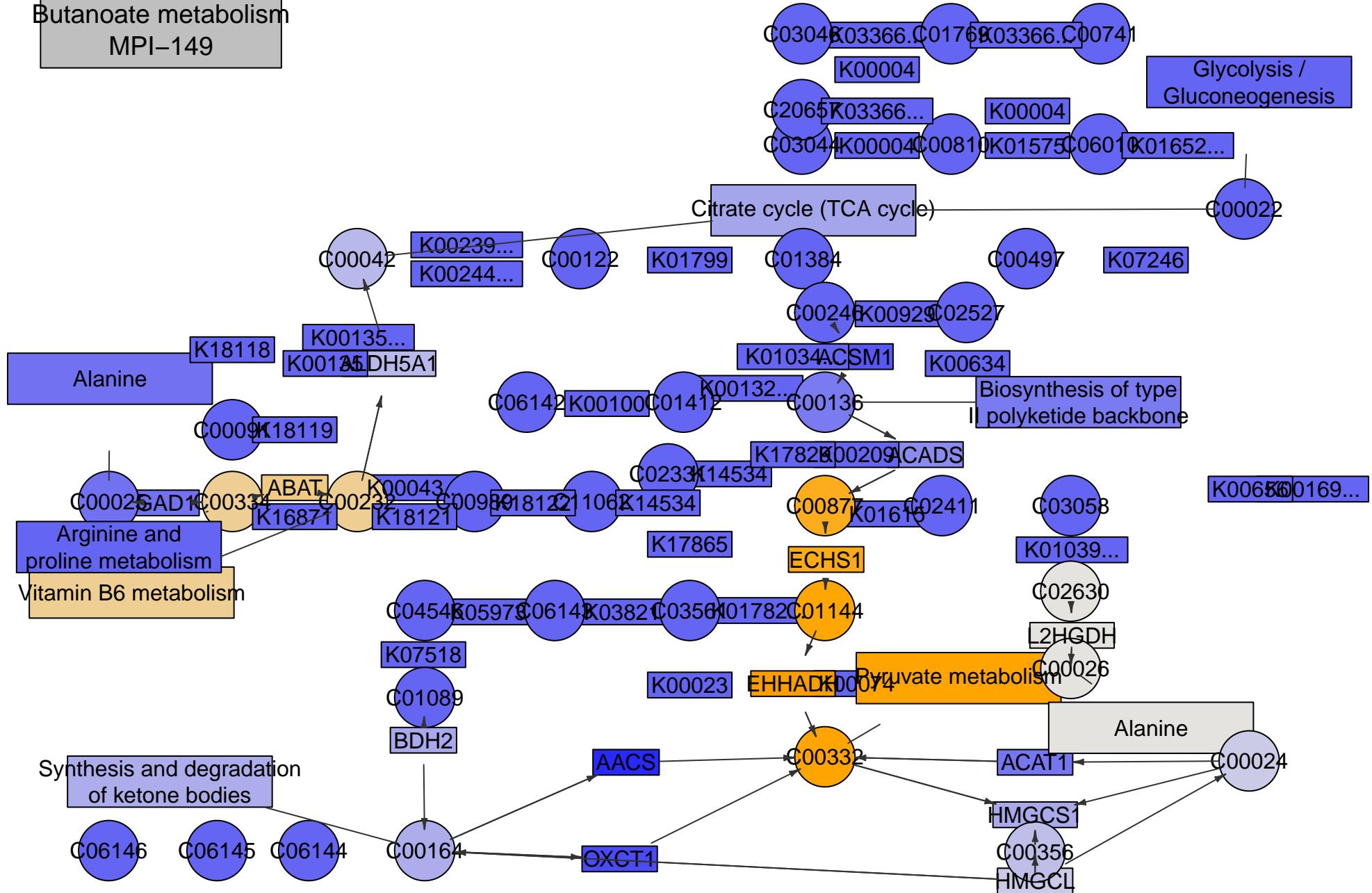


Butanoate metabolism

MPI-146

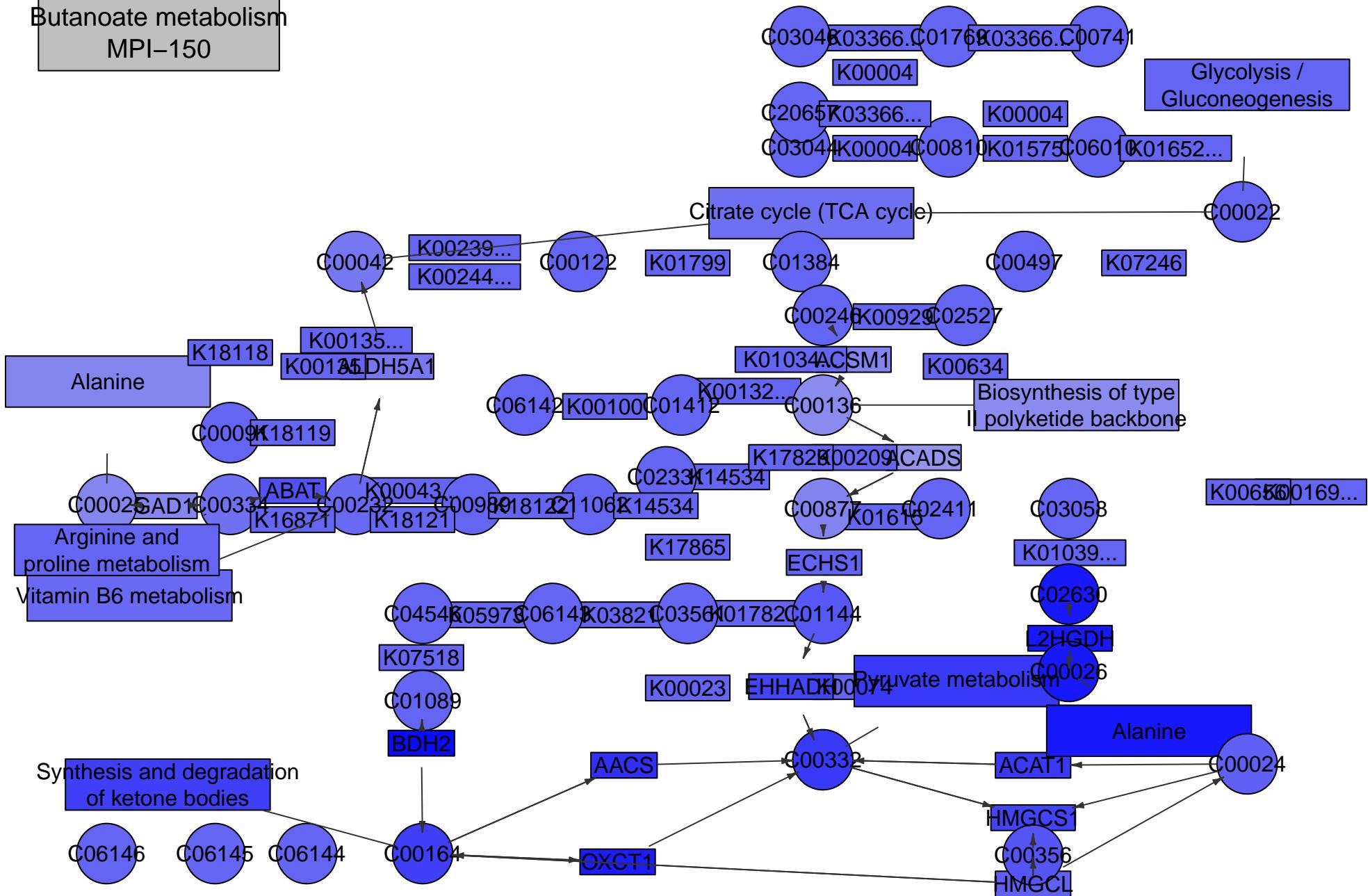


Butanoate metabolism
MPI-149



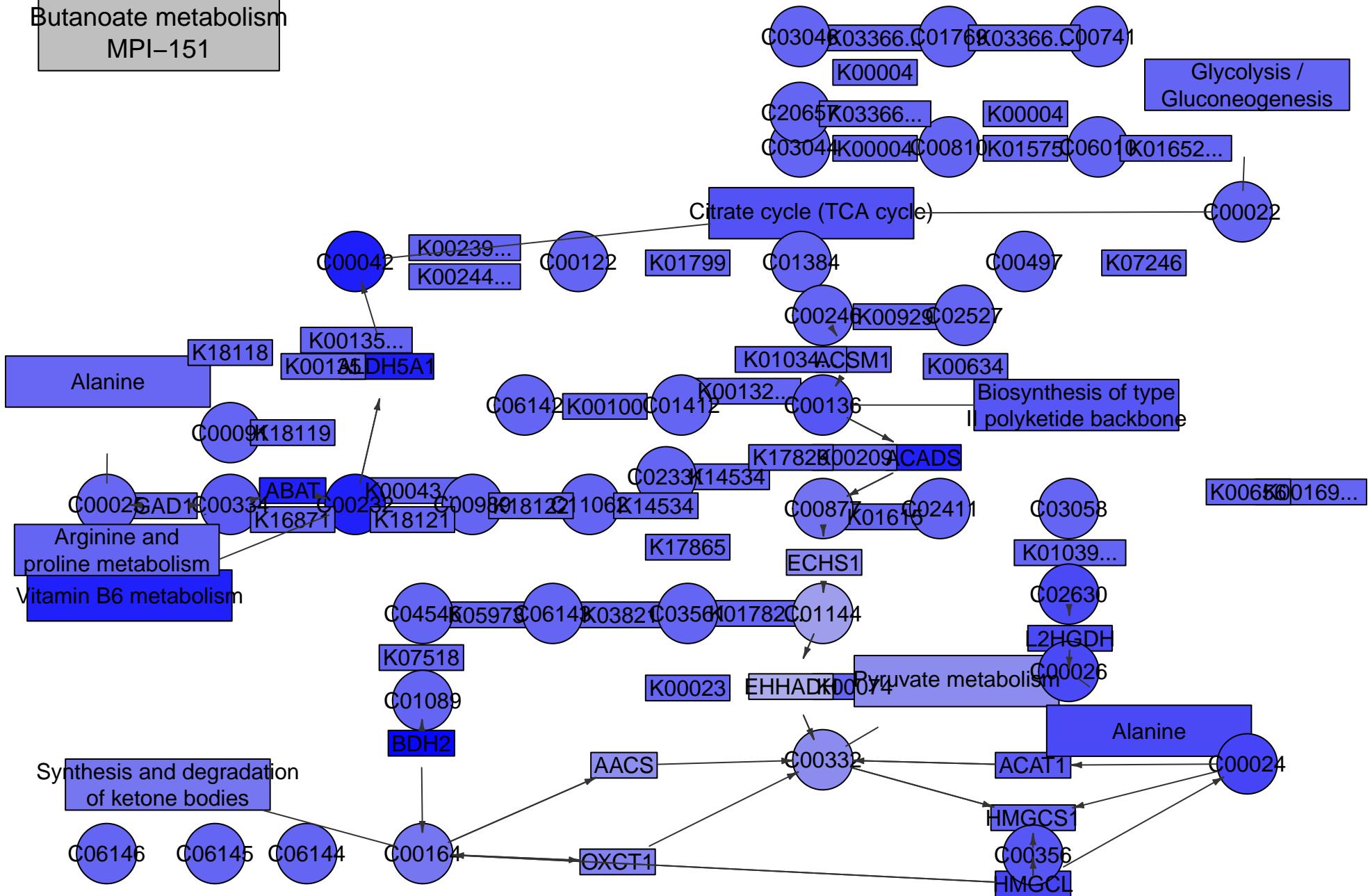
Butanoate metabolism

MPI-150

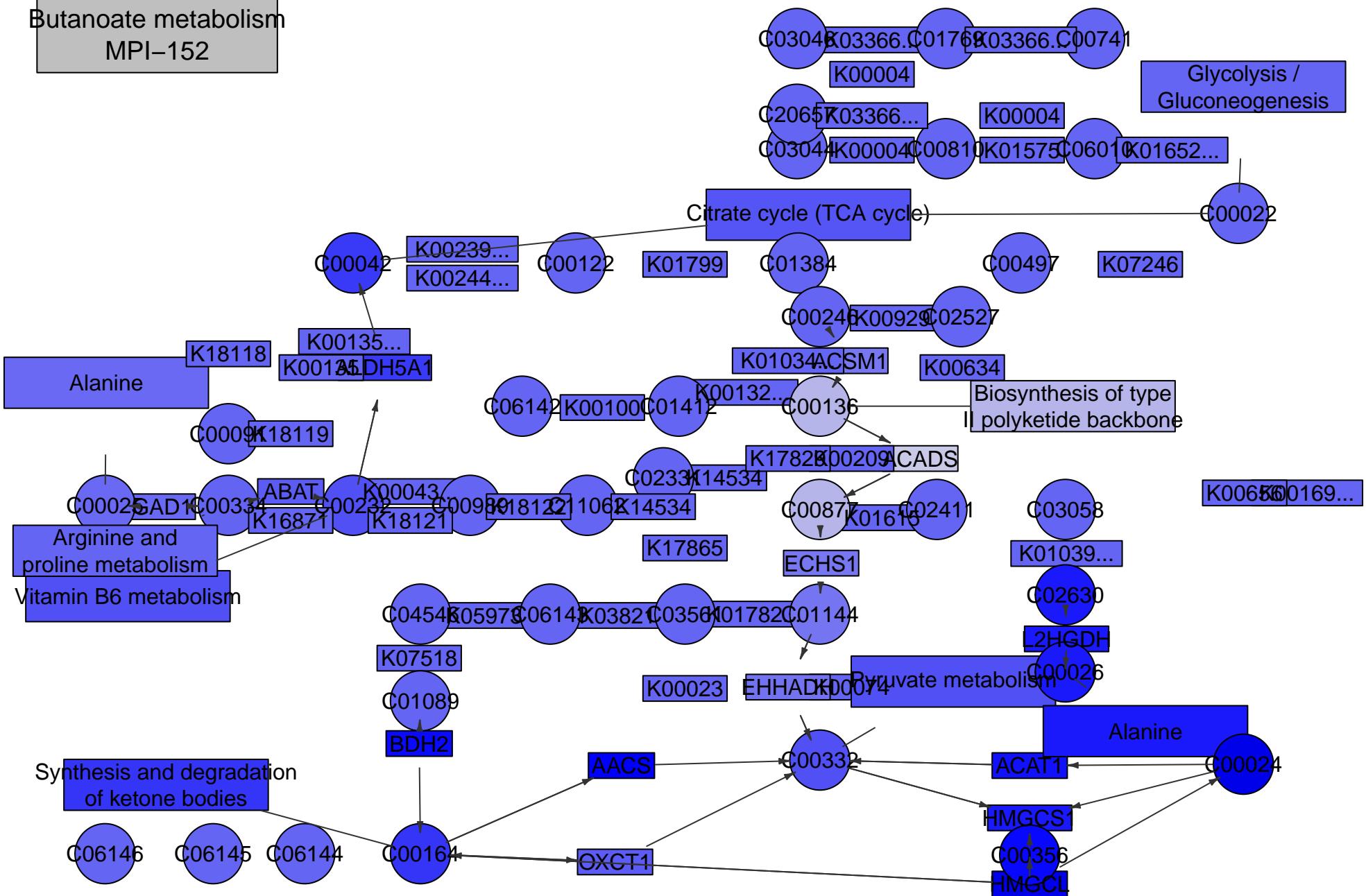


Butanoate metabolism

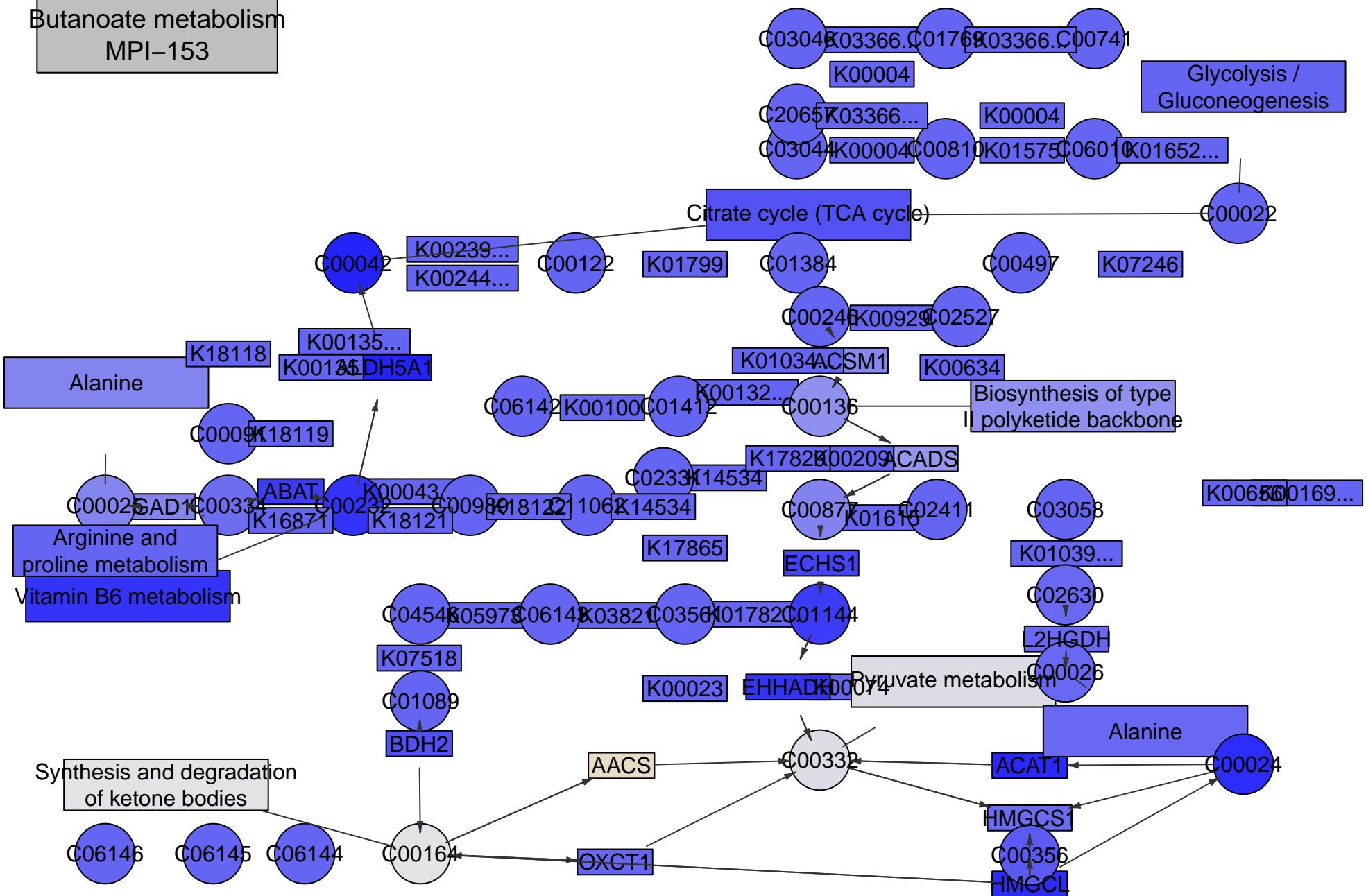
MPI-151



Butanoate metabolism
MPI-152

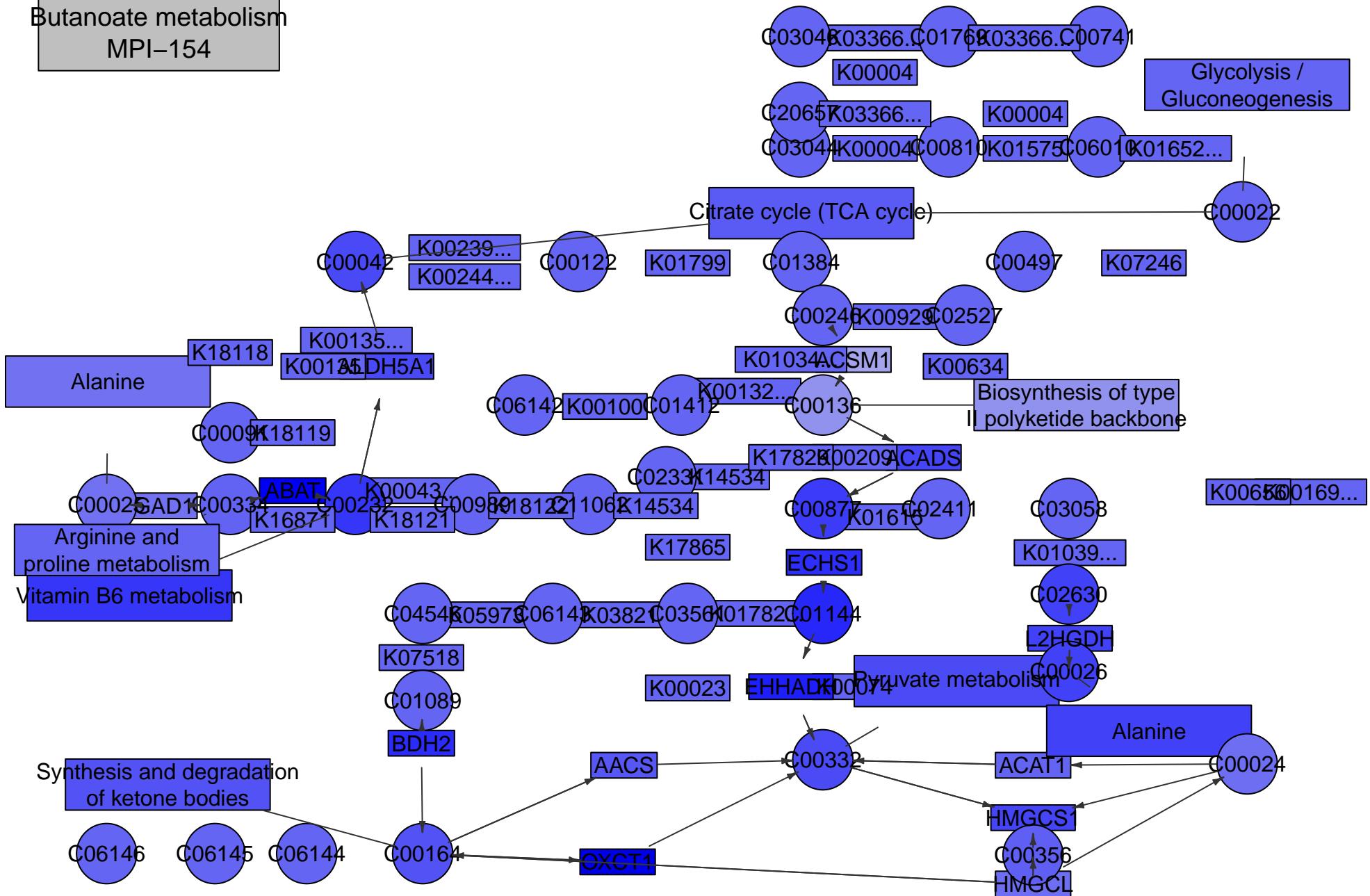


Butanoate metabolism
MPI-153

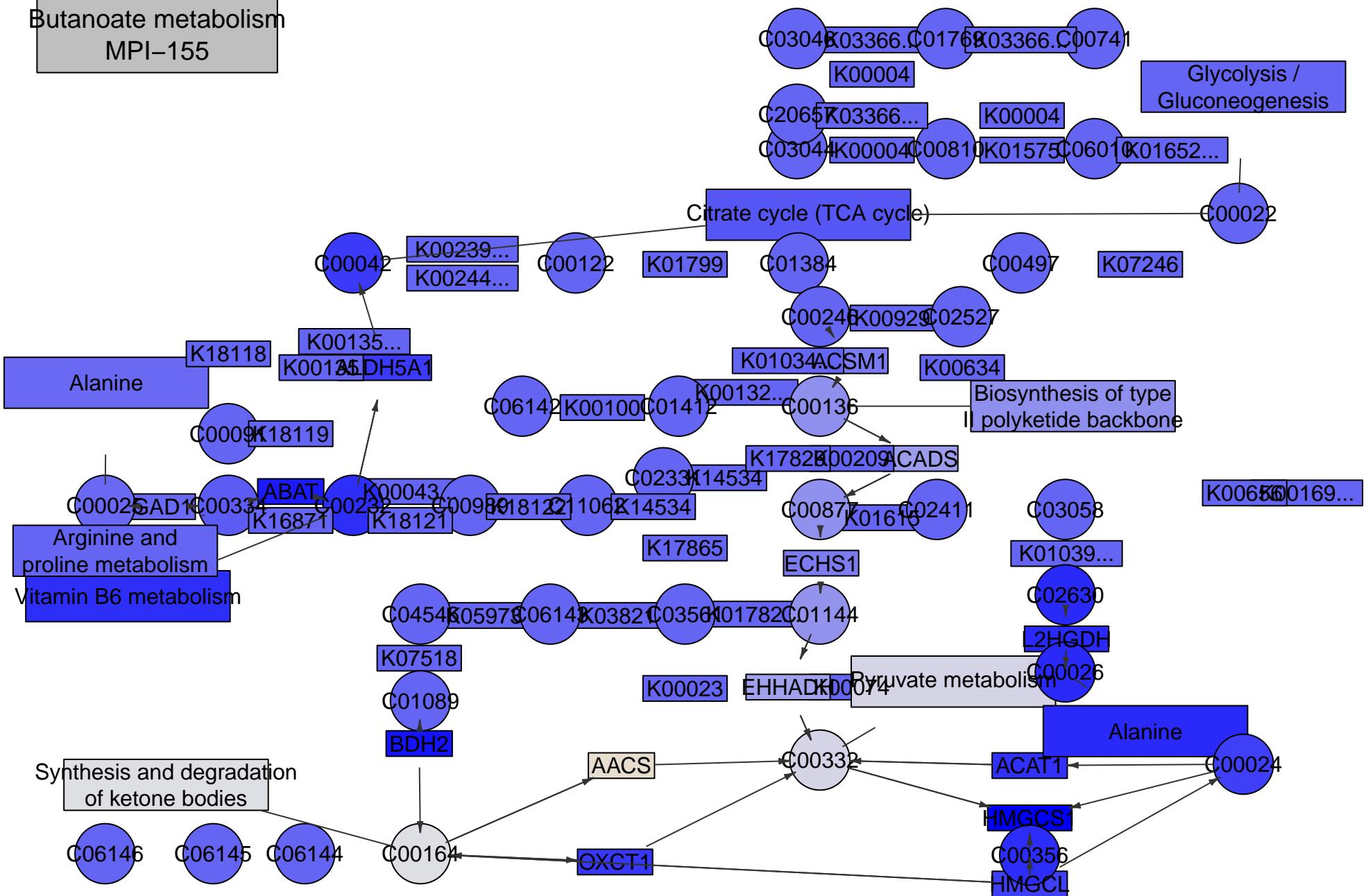


Butanoate metabolism

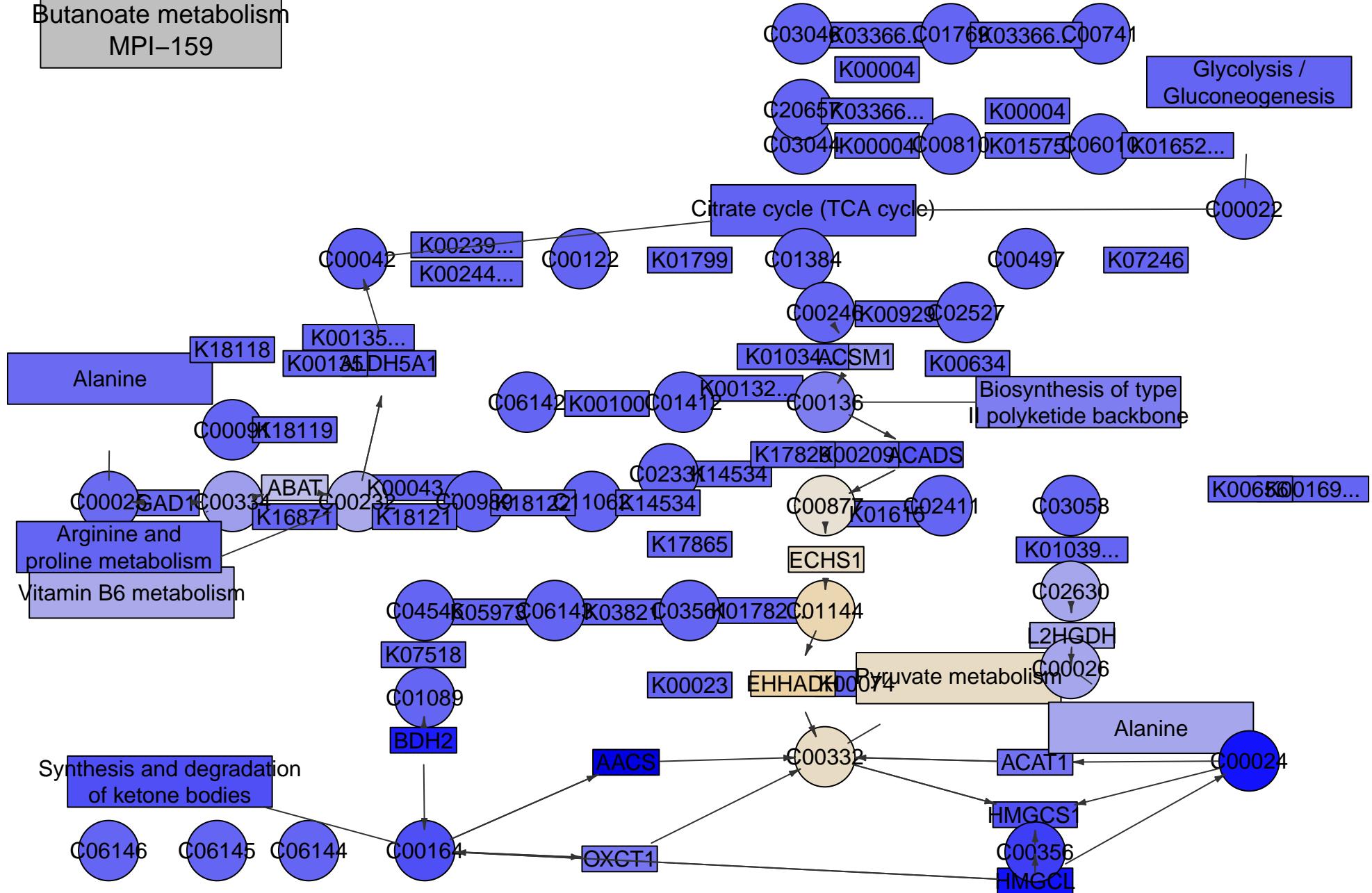
MPI-154



Butanoate metabolism
MPI-155

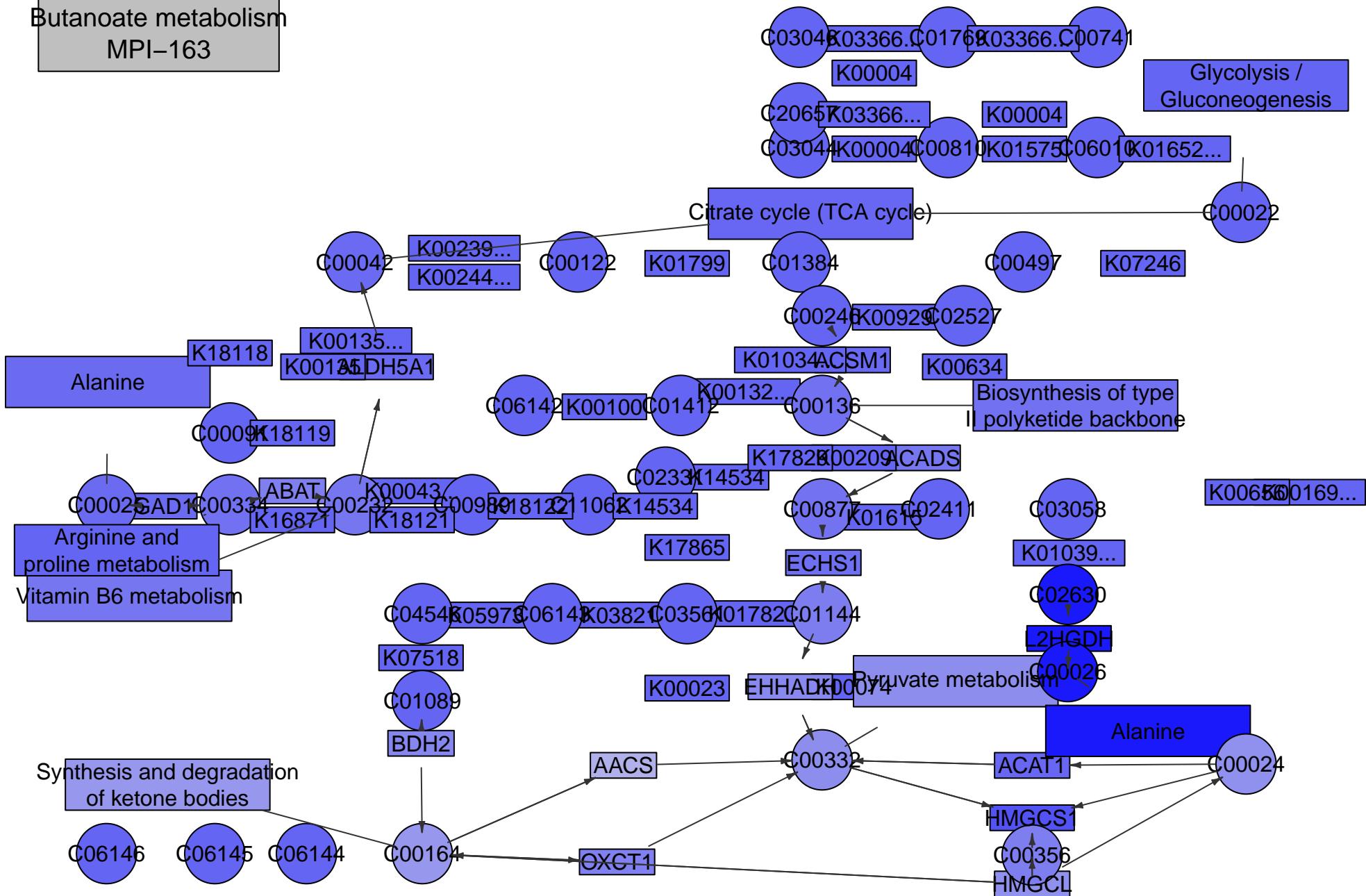


Butanoate metabolism
MPI-159

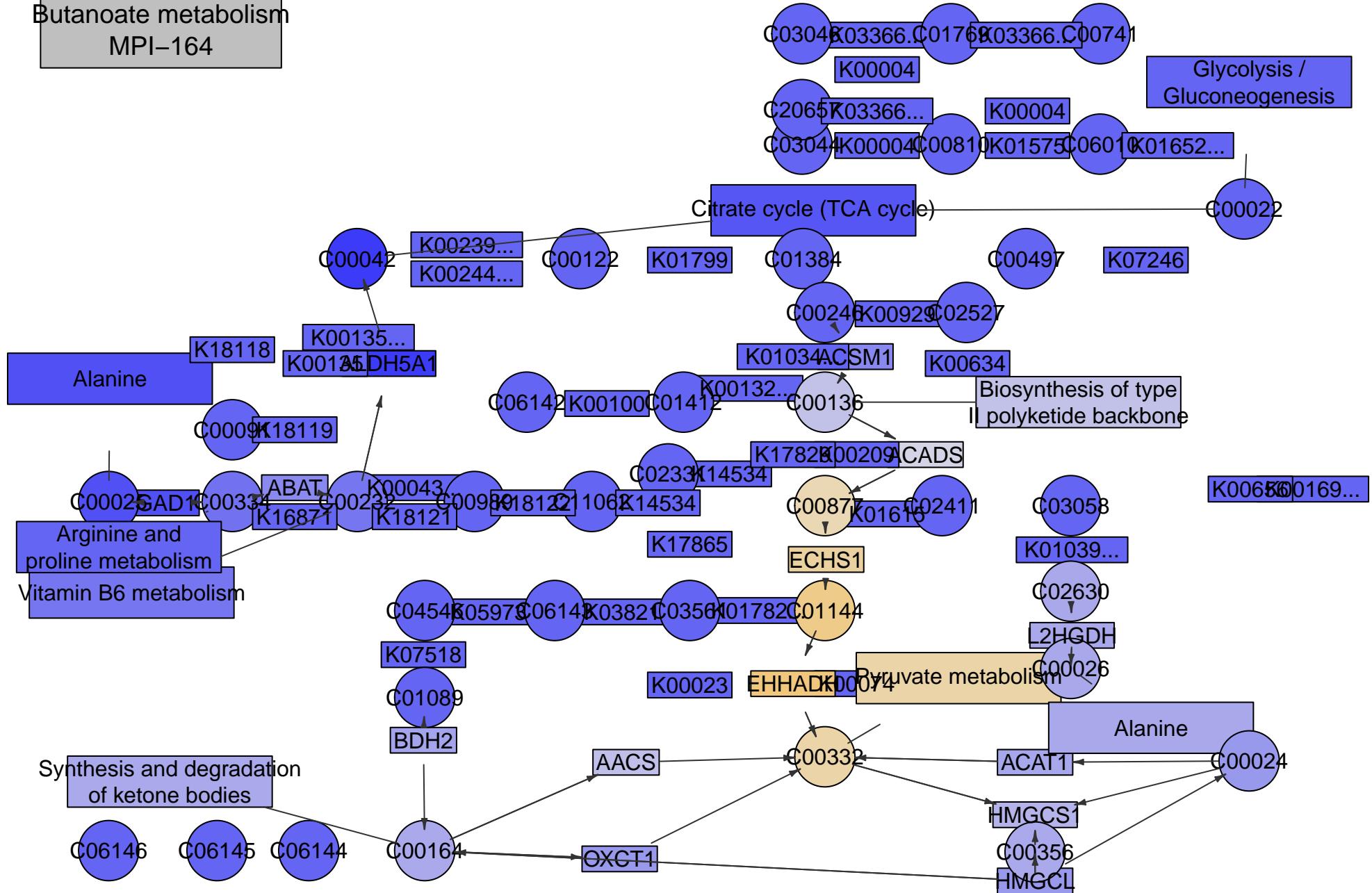


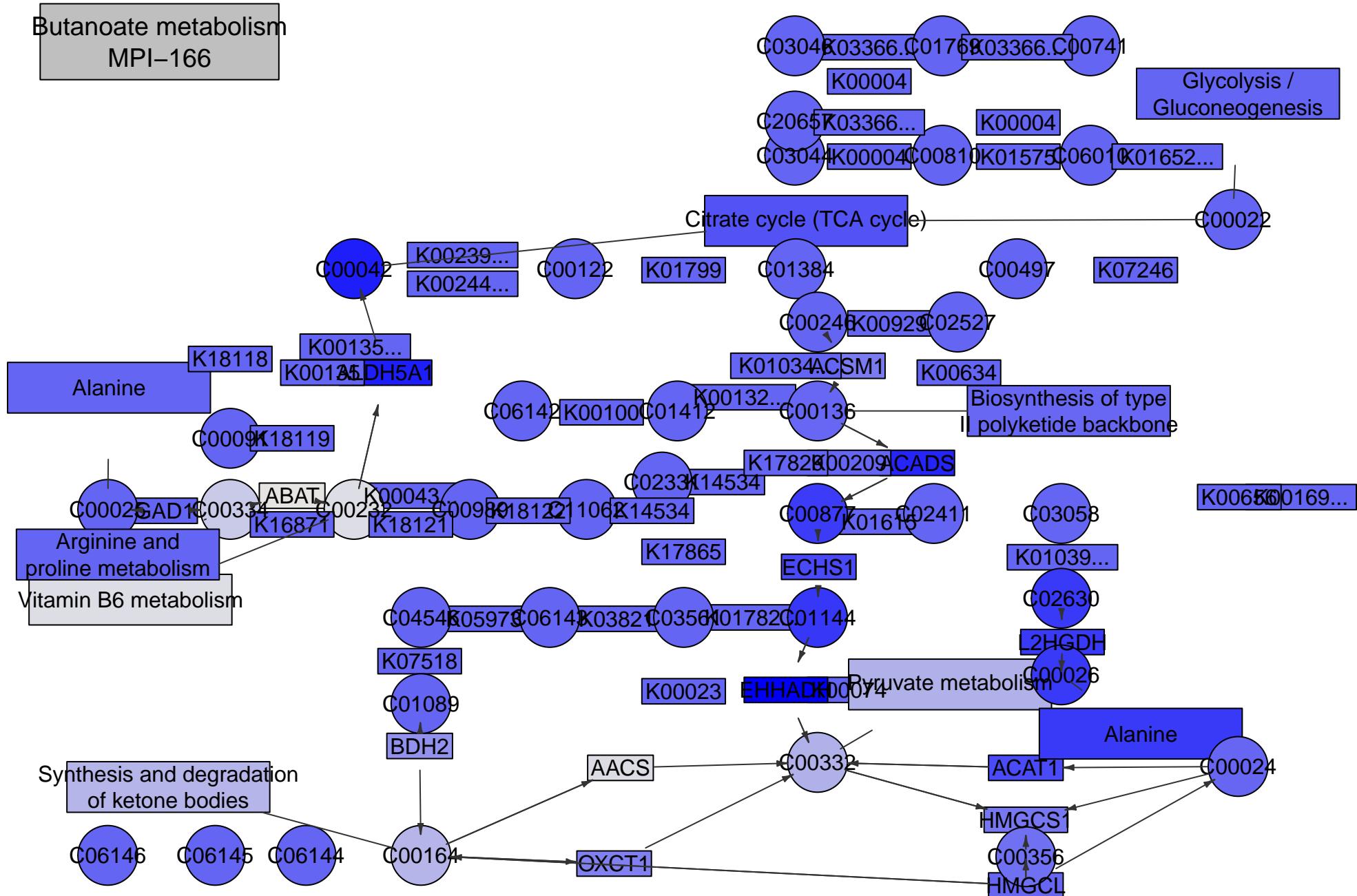
Butanoate metabolism

MPI-163



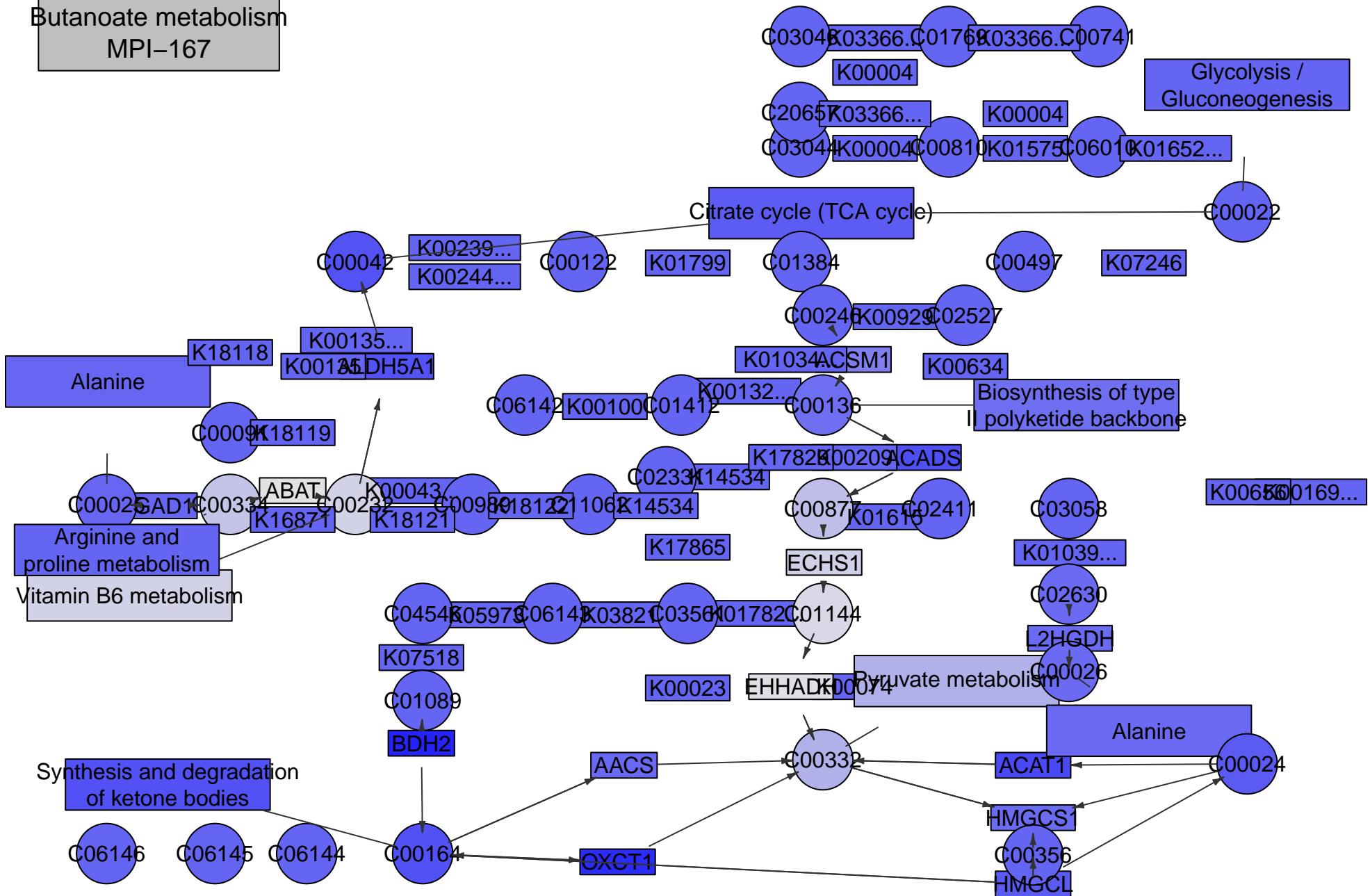
Butanoate metabolism
MPI-164



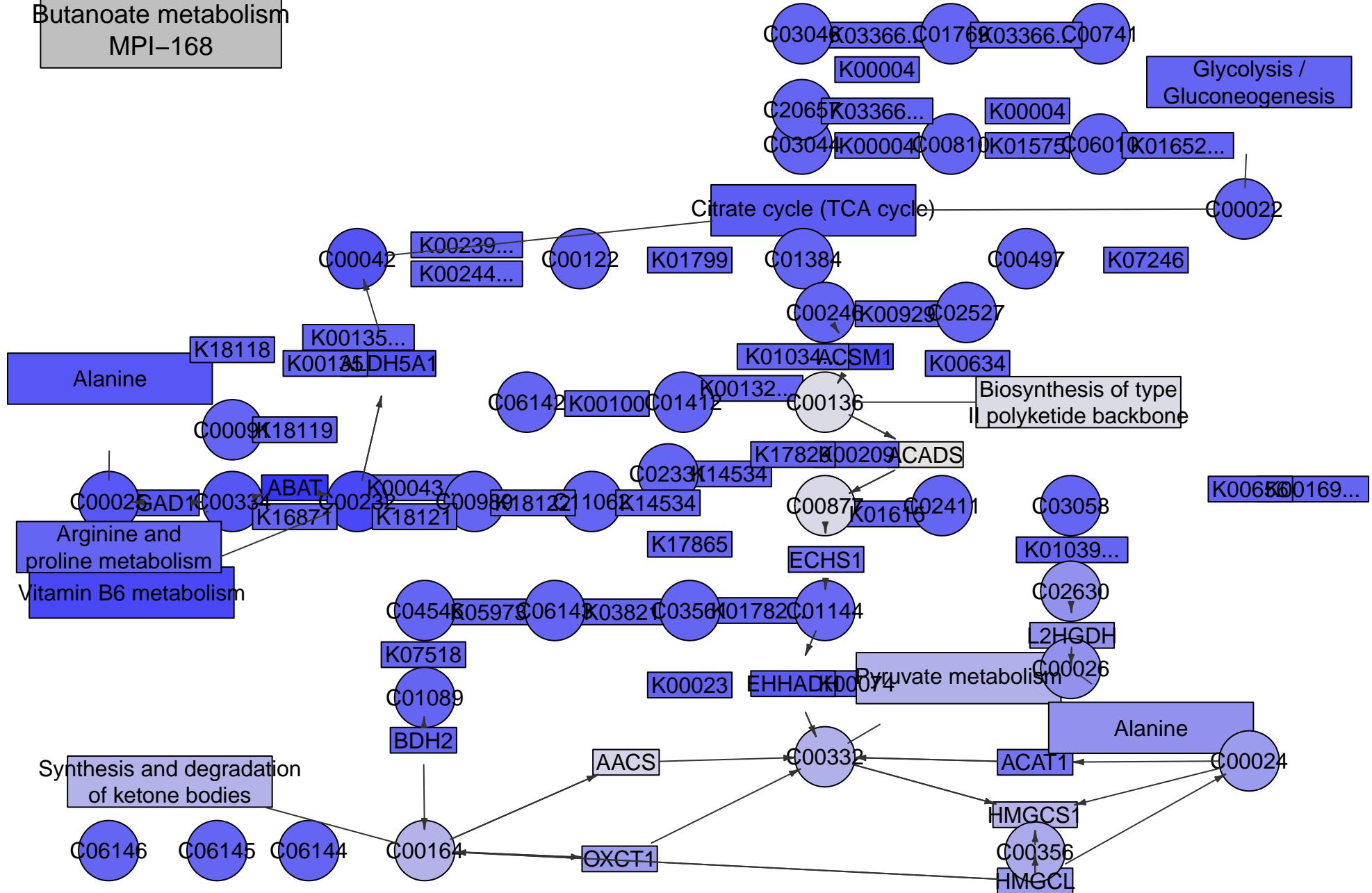


Butanoate metabolism

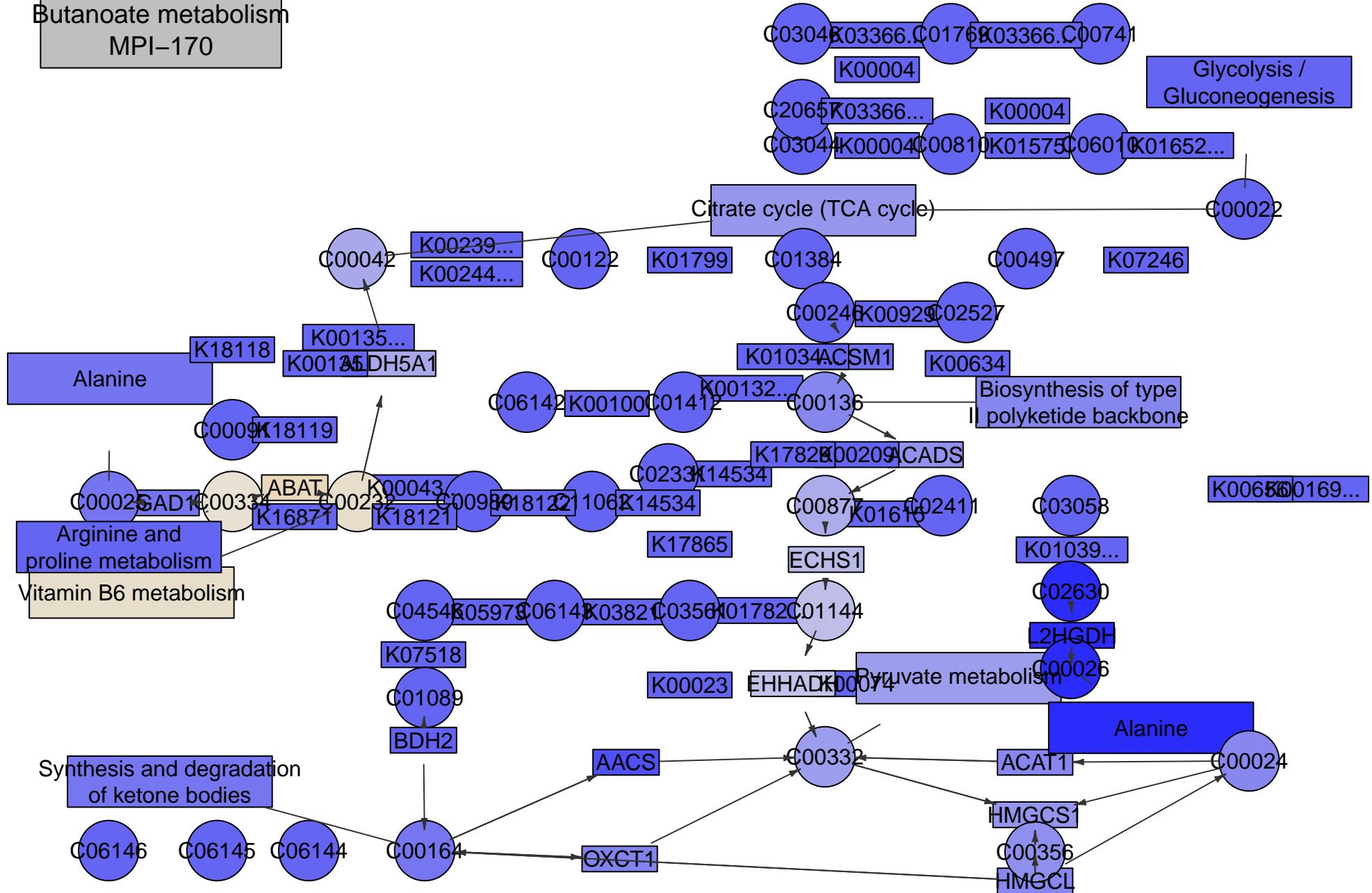
MPI-167



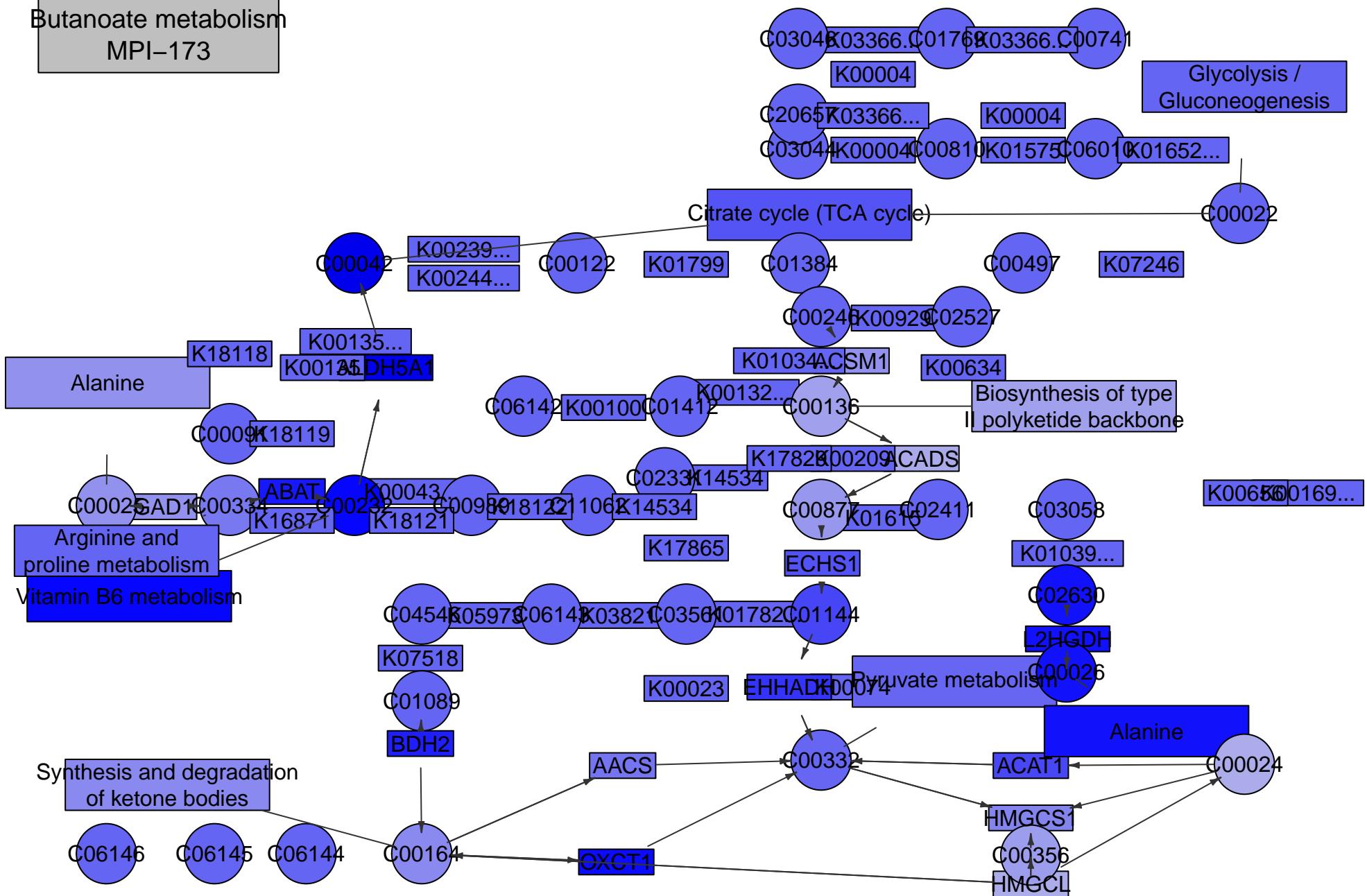
Butanoate metabolism
MPI-168

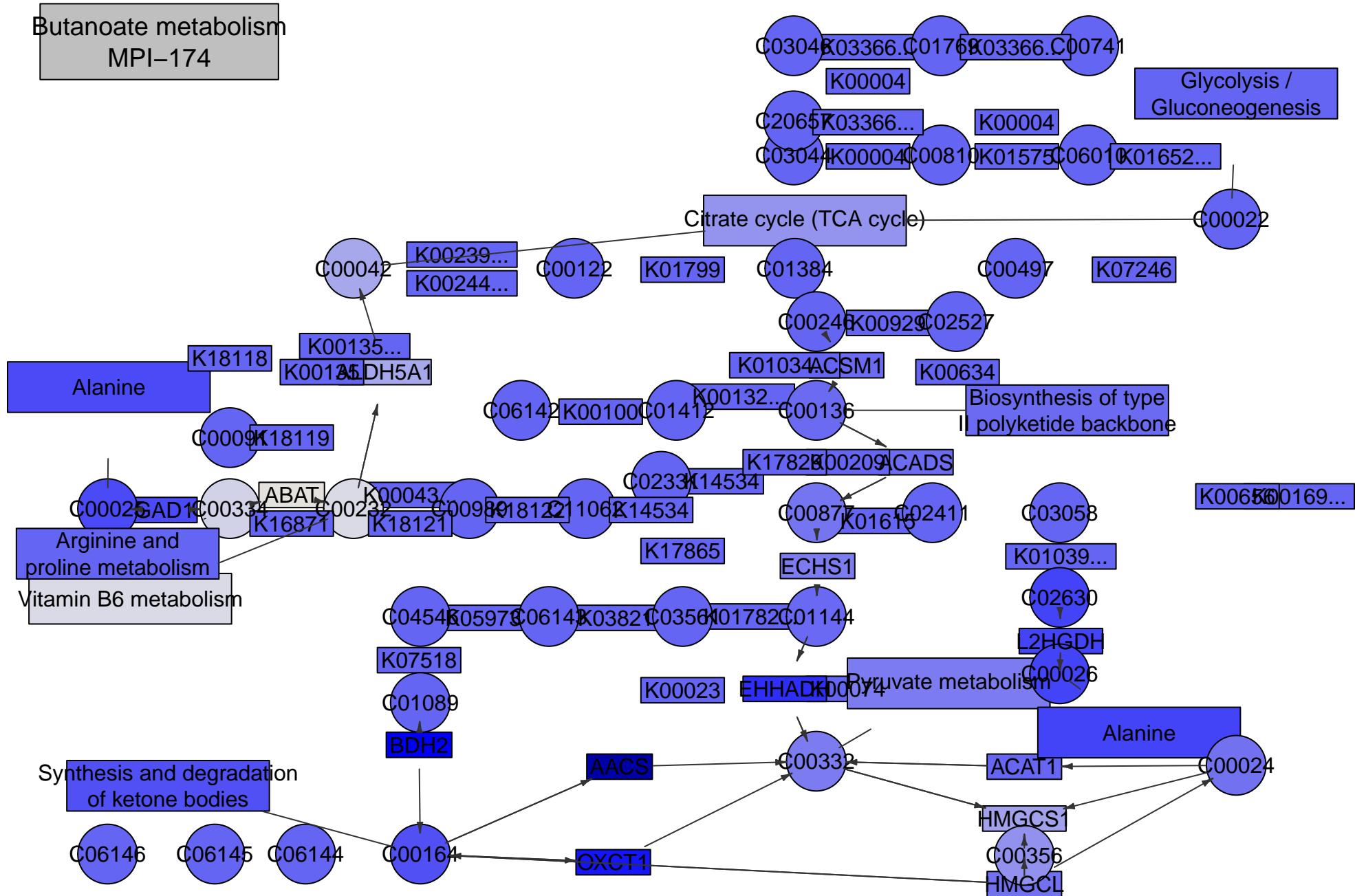


Butanoate metabolism
MPI-170



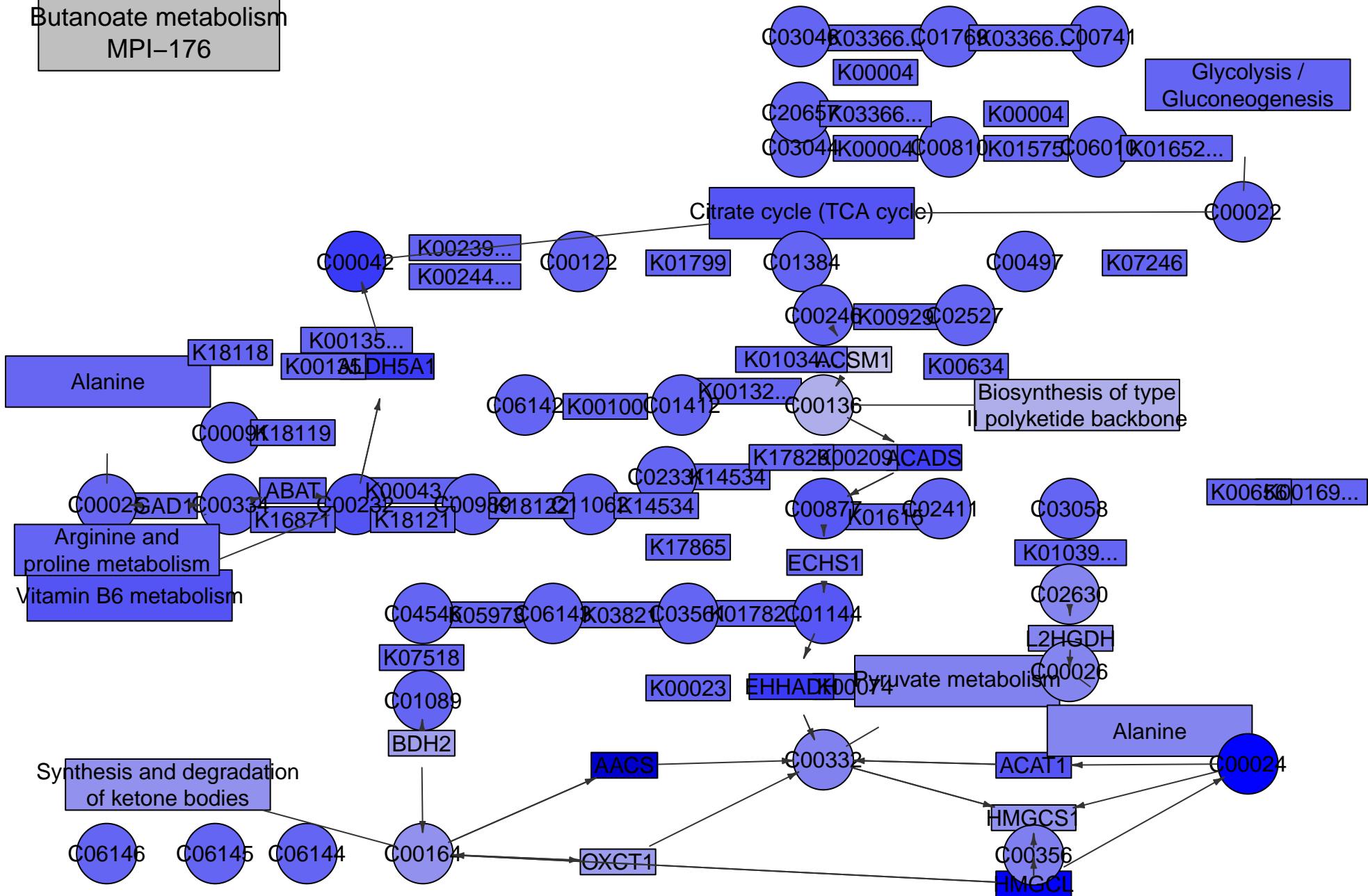
Butanoate metabolism
MPI-173



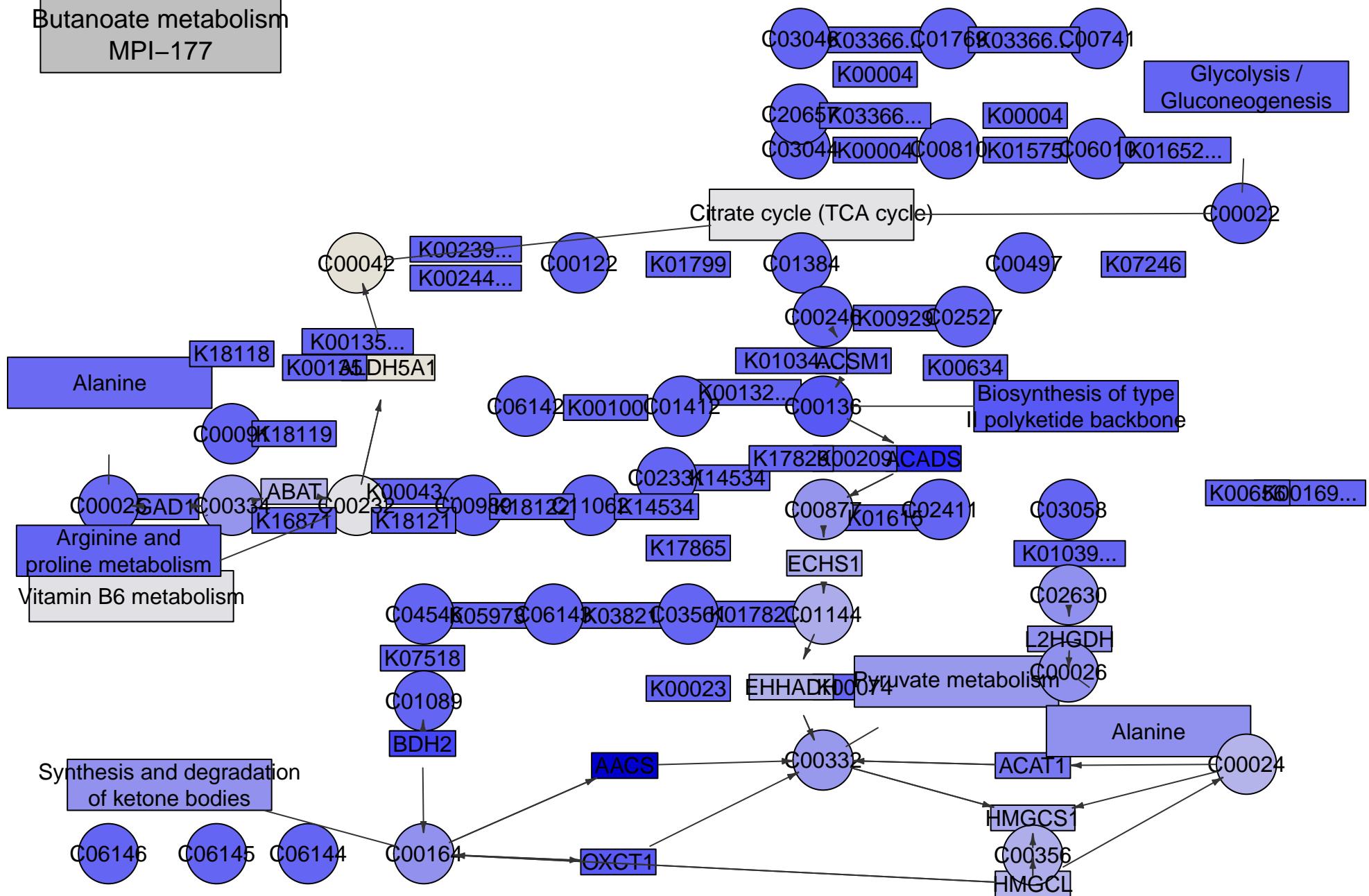


Butanoate metabolism

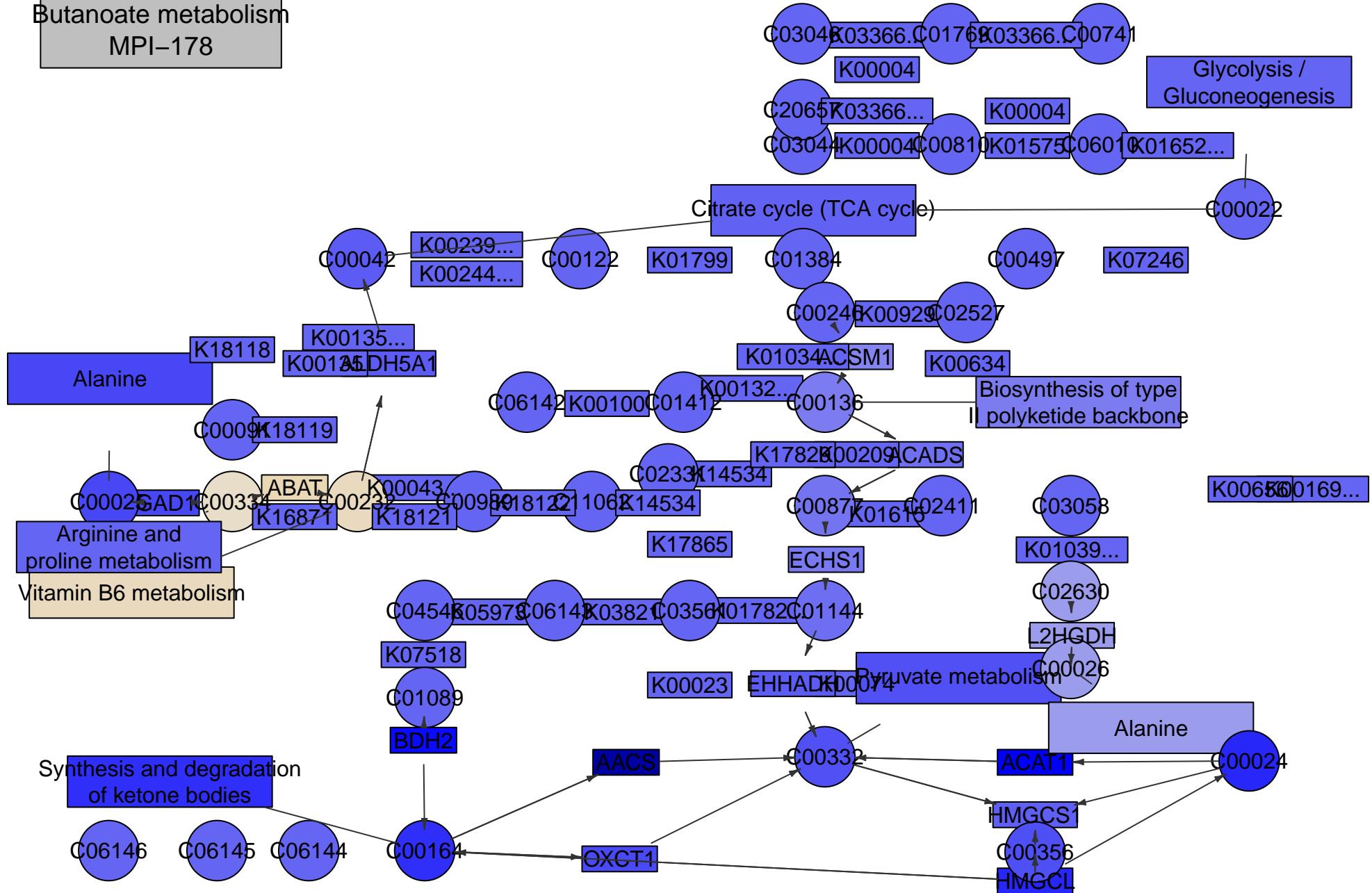
MPI-176



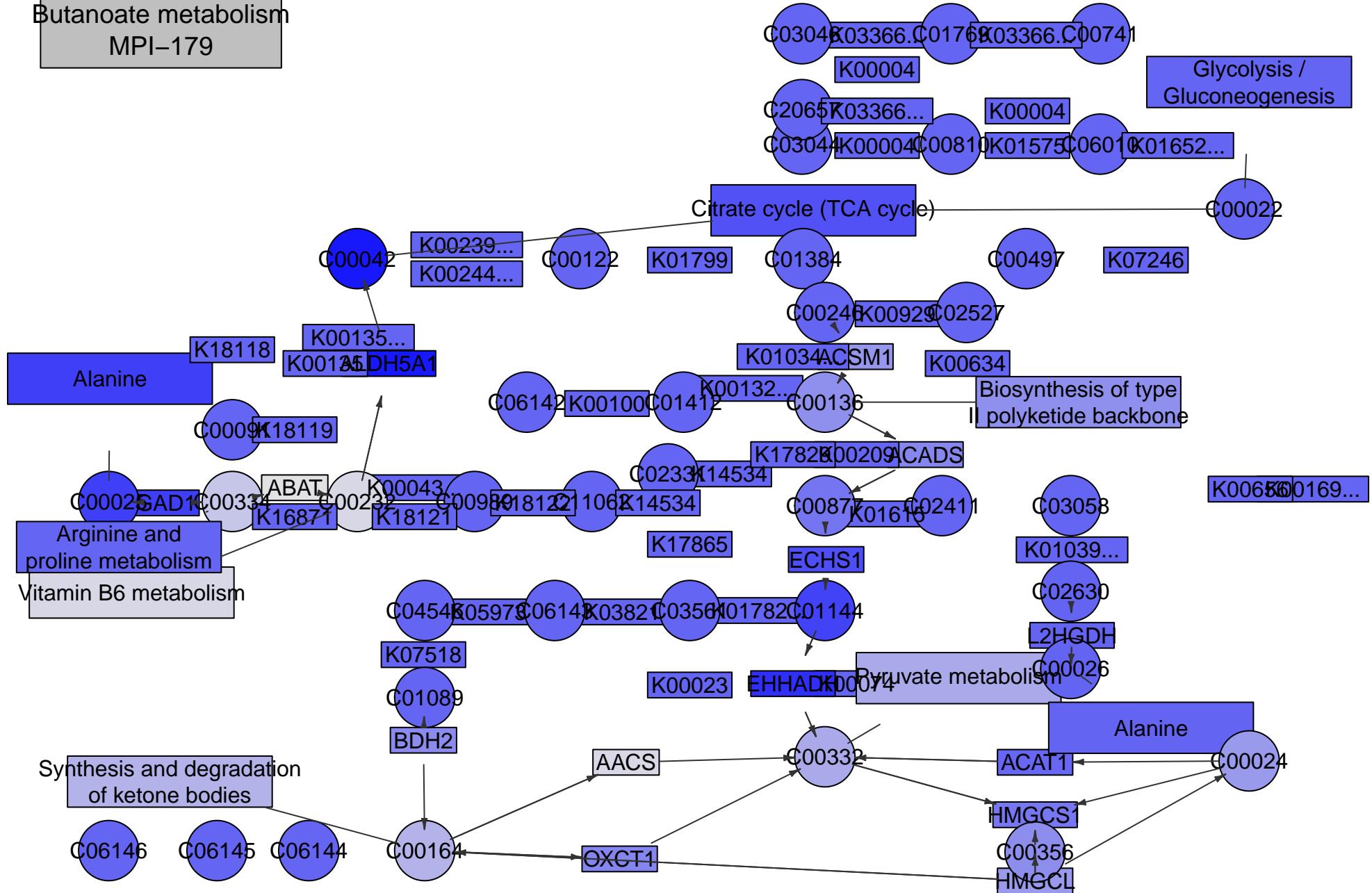
Butanoate metabolism
MPI-177



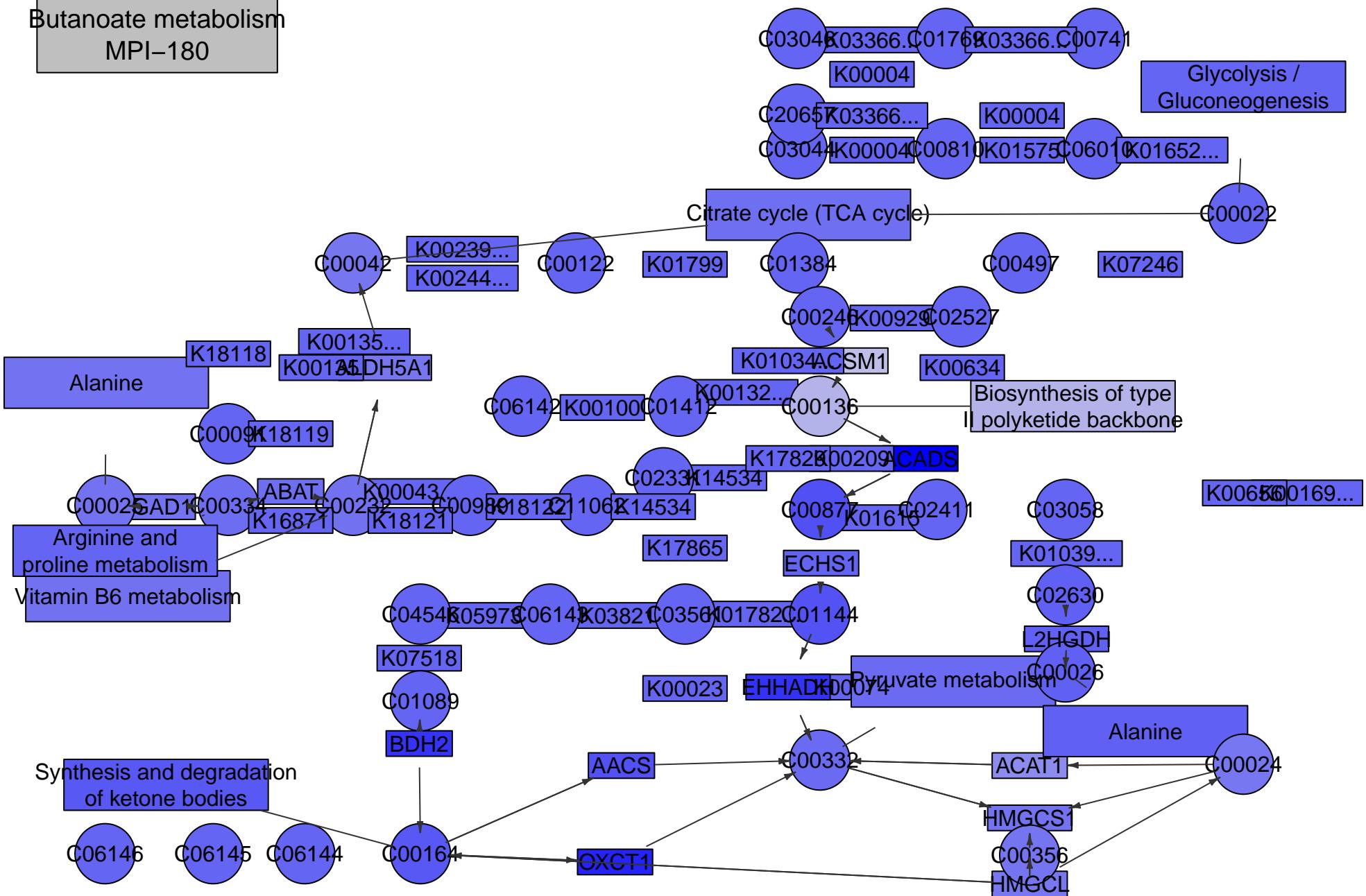
Butanoate metabolism
MPI-178



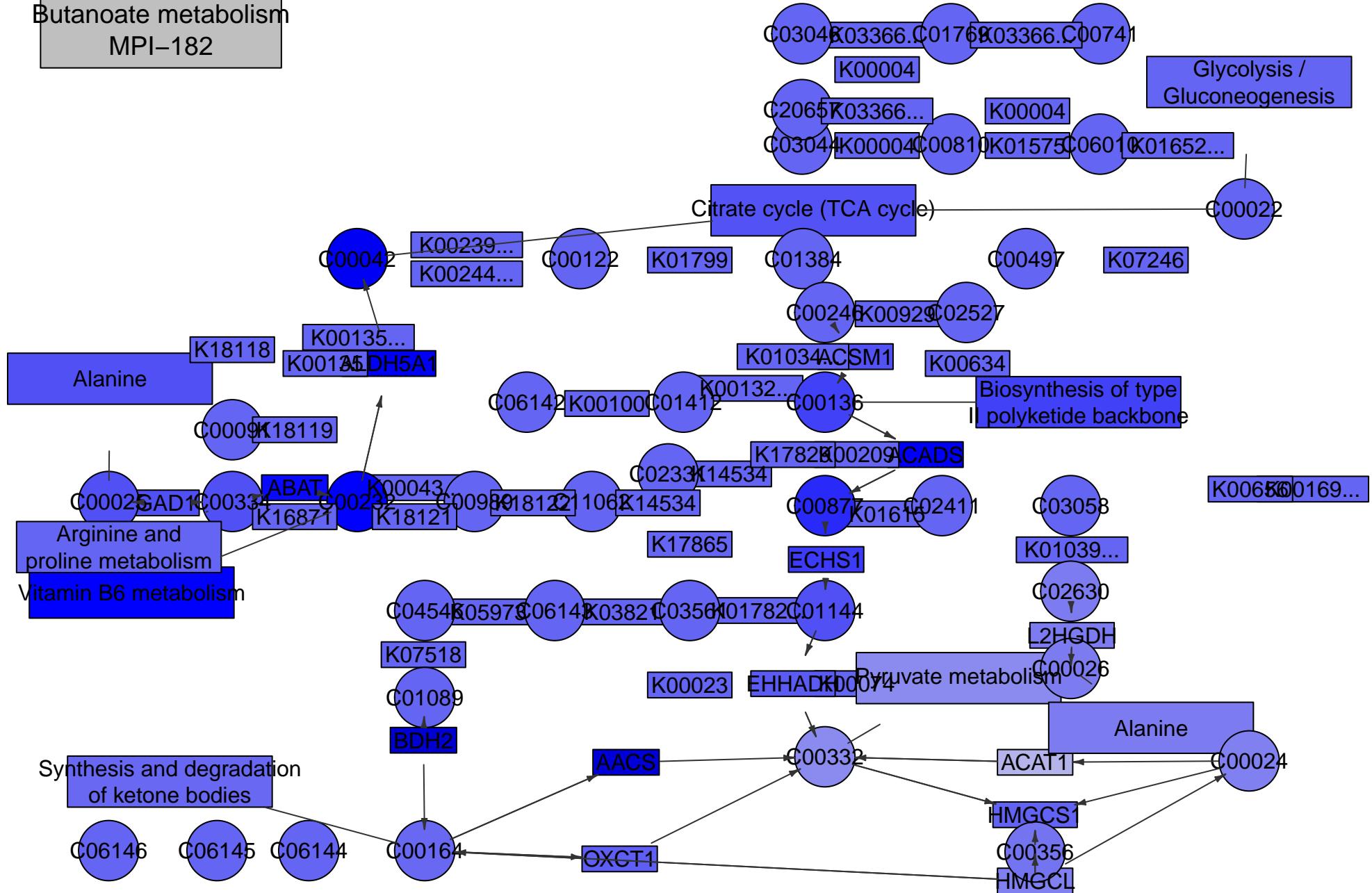
Butanoate metabolism
MPI-179



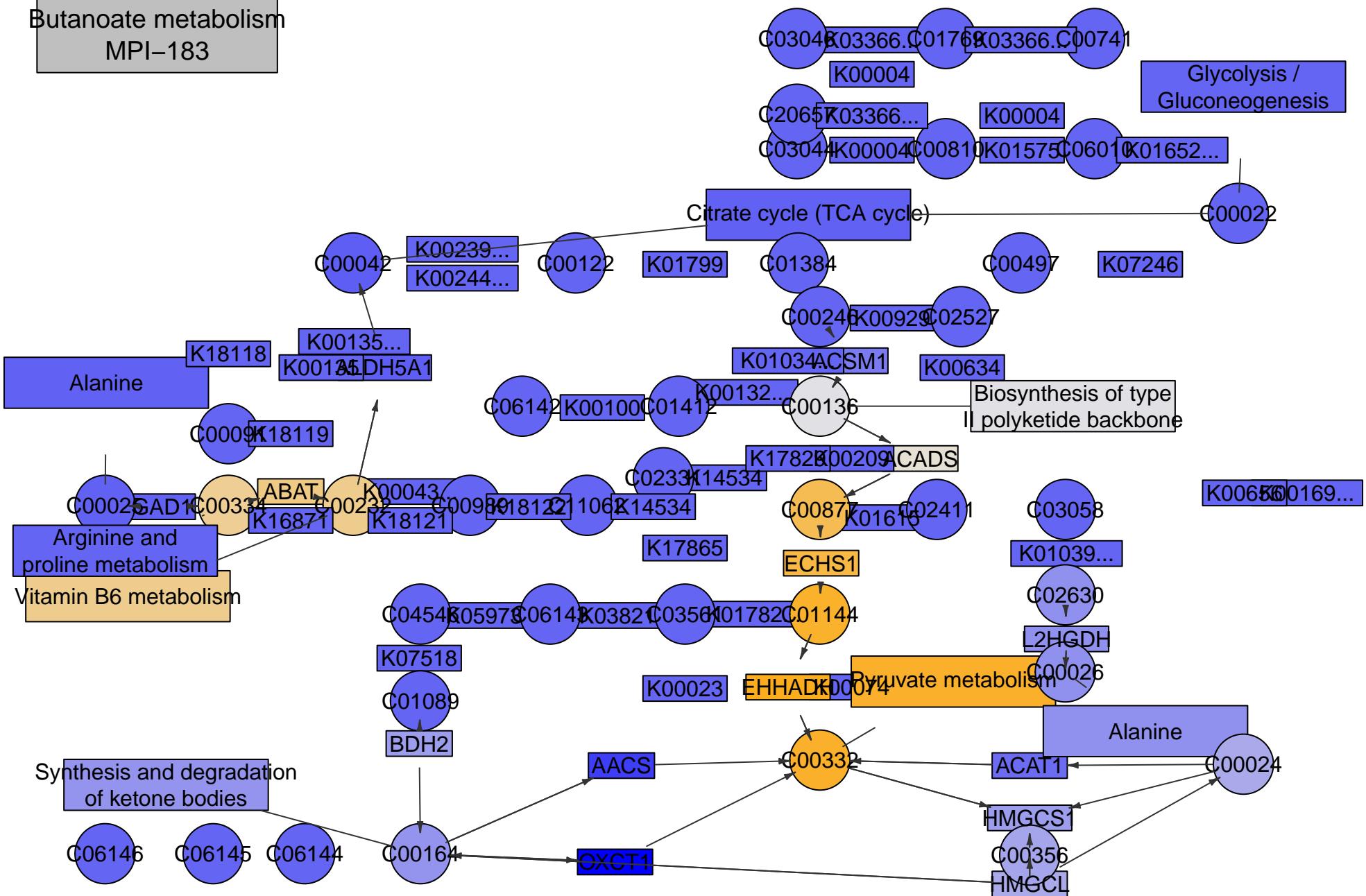
Butanoate metabolism
MPI-180



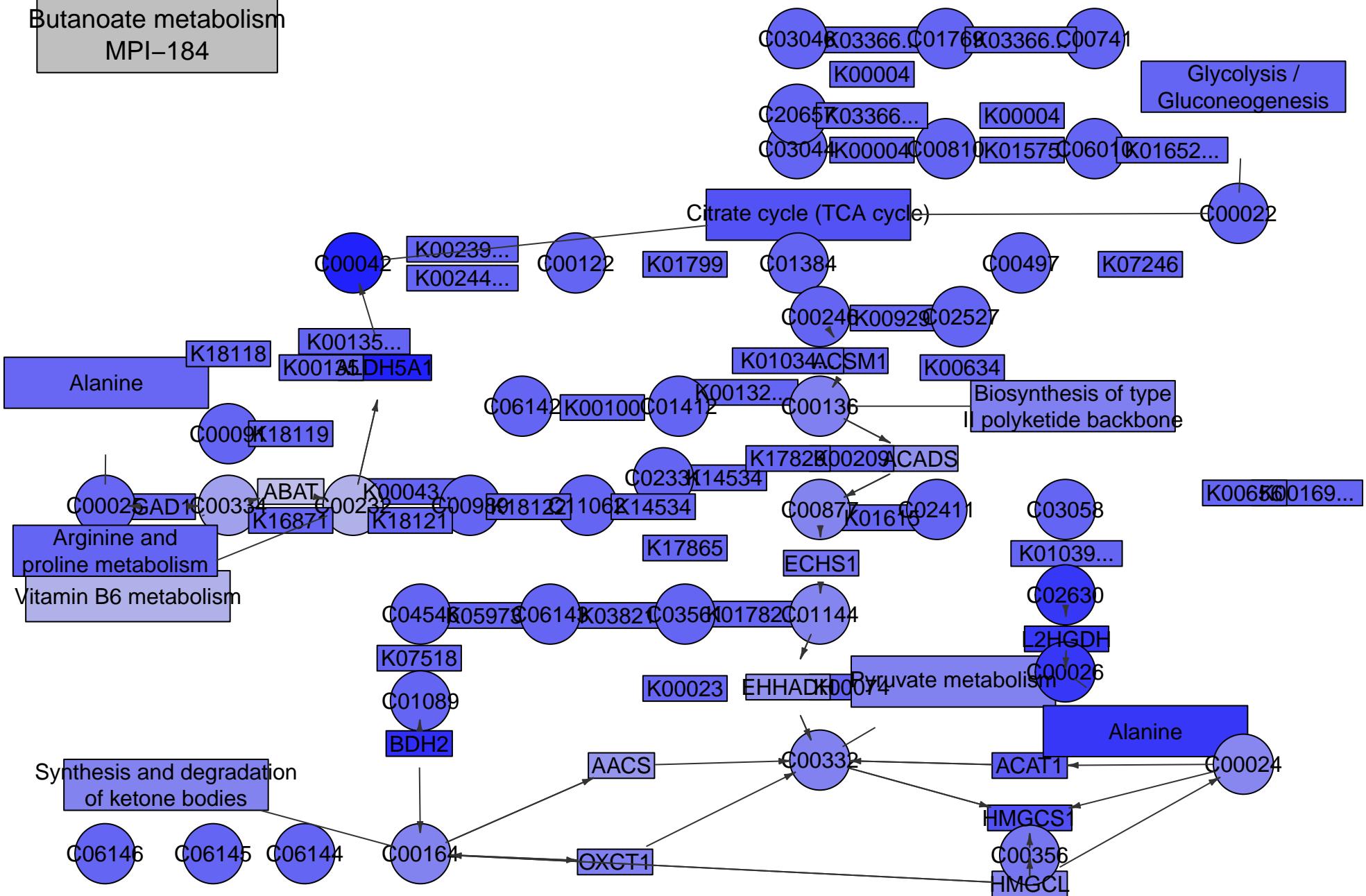
Butanoate metabolism
MPI-182

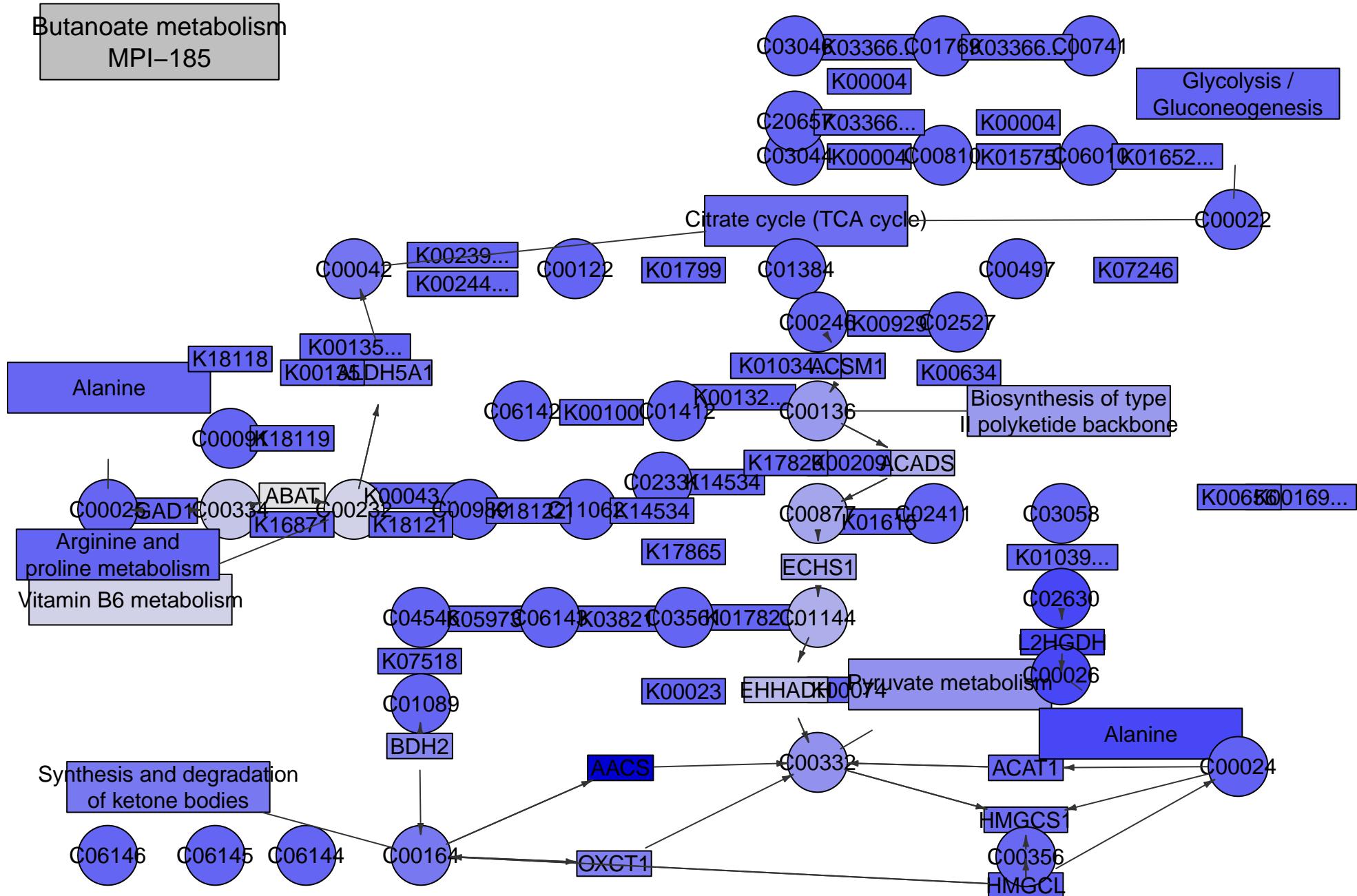


Butanoate metabolism
MPI-183

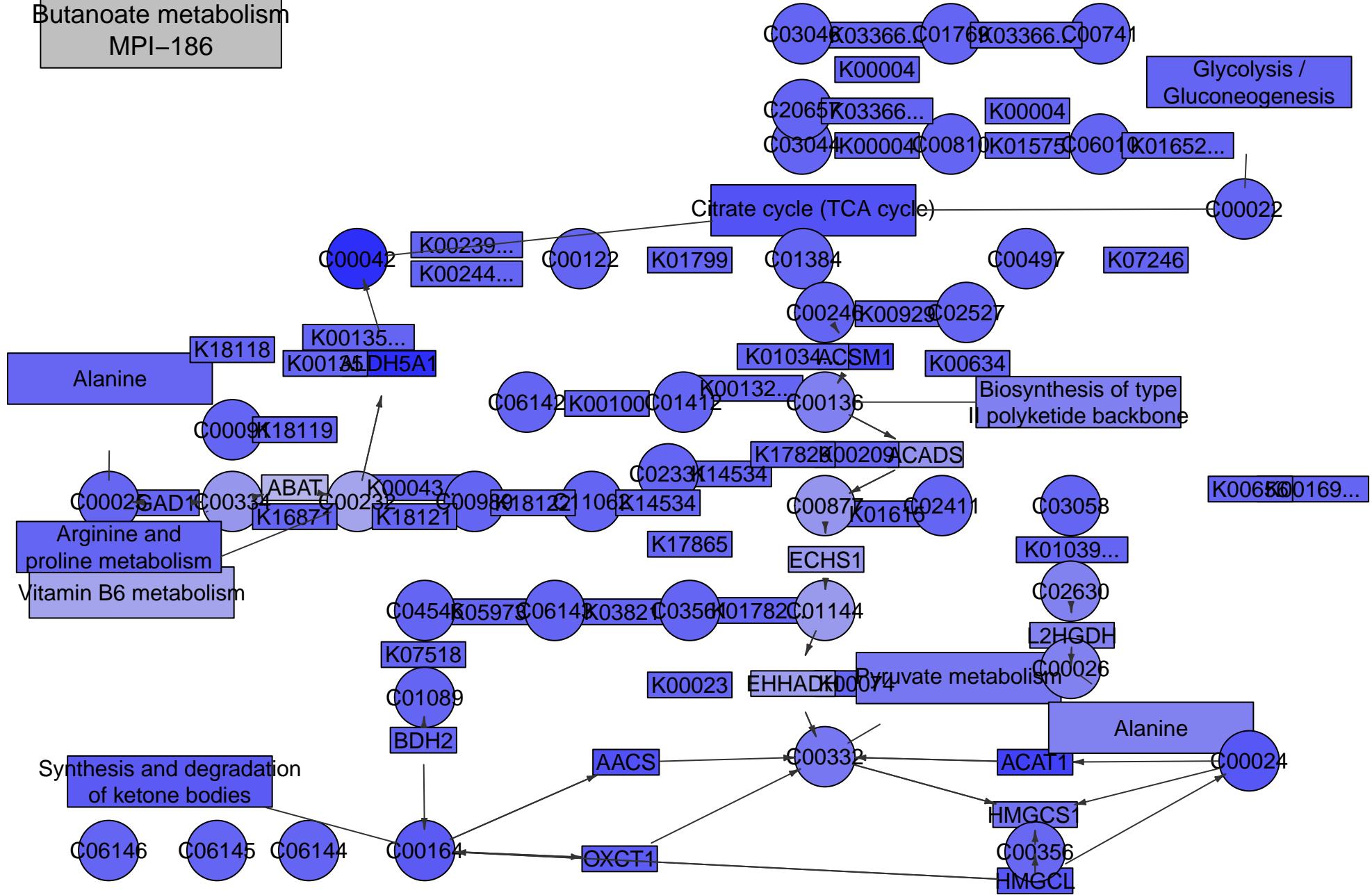


Butanoate metabolism
MPI-184



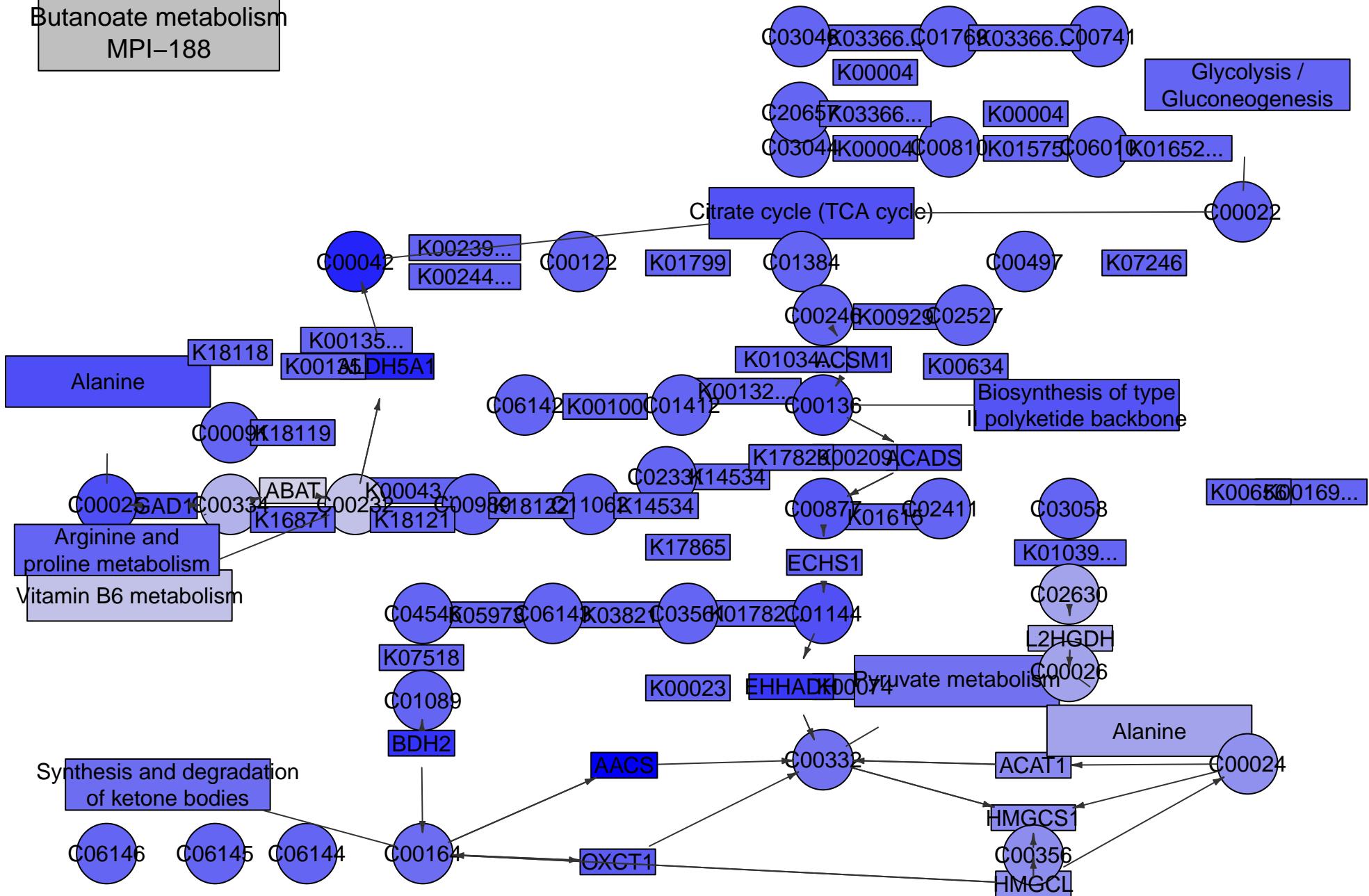


Butanoate metabolism
MPI-186

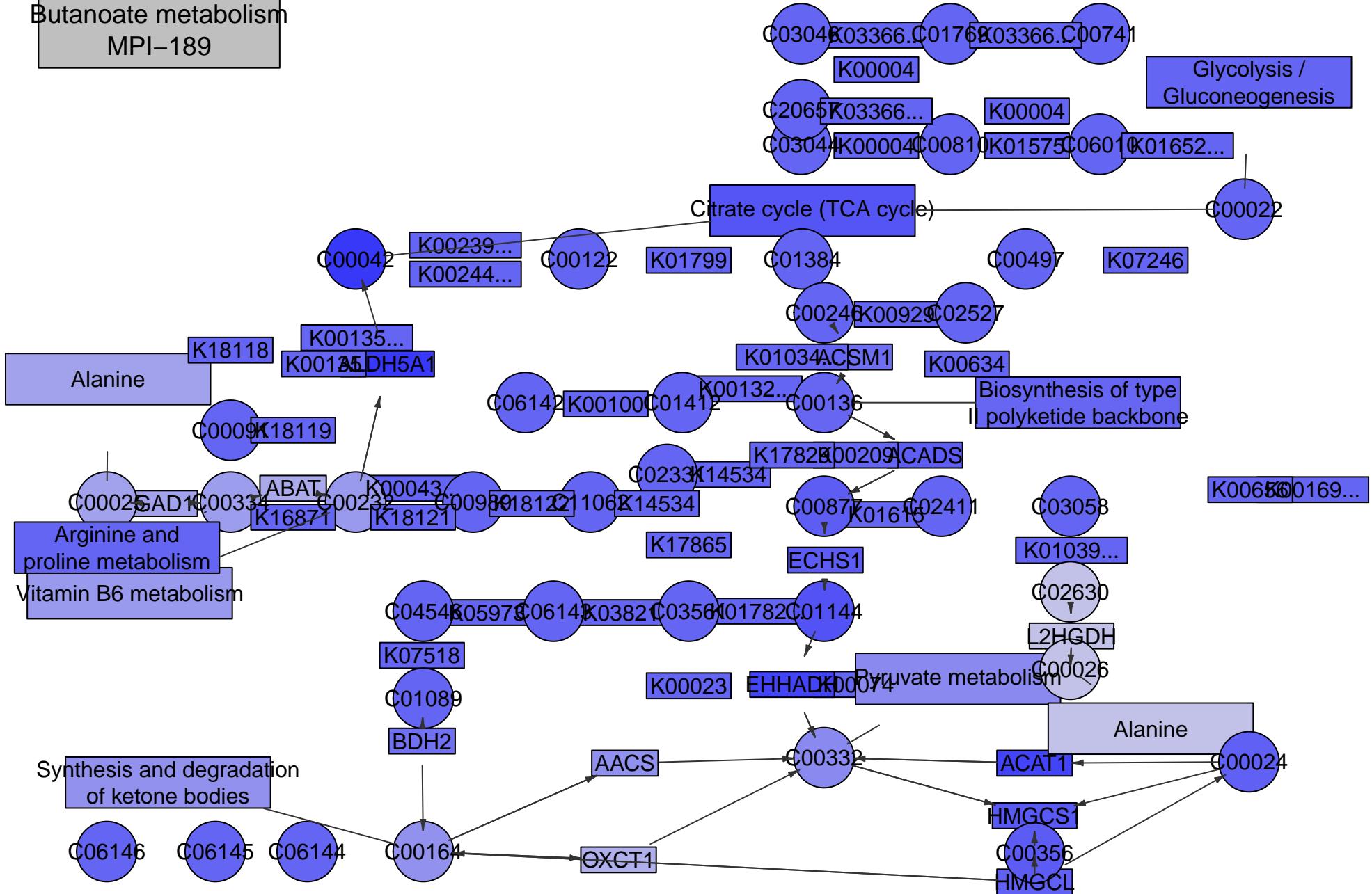


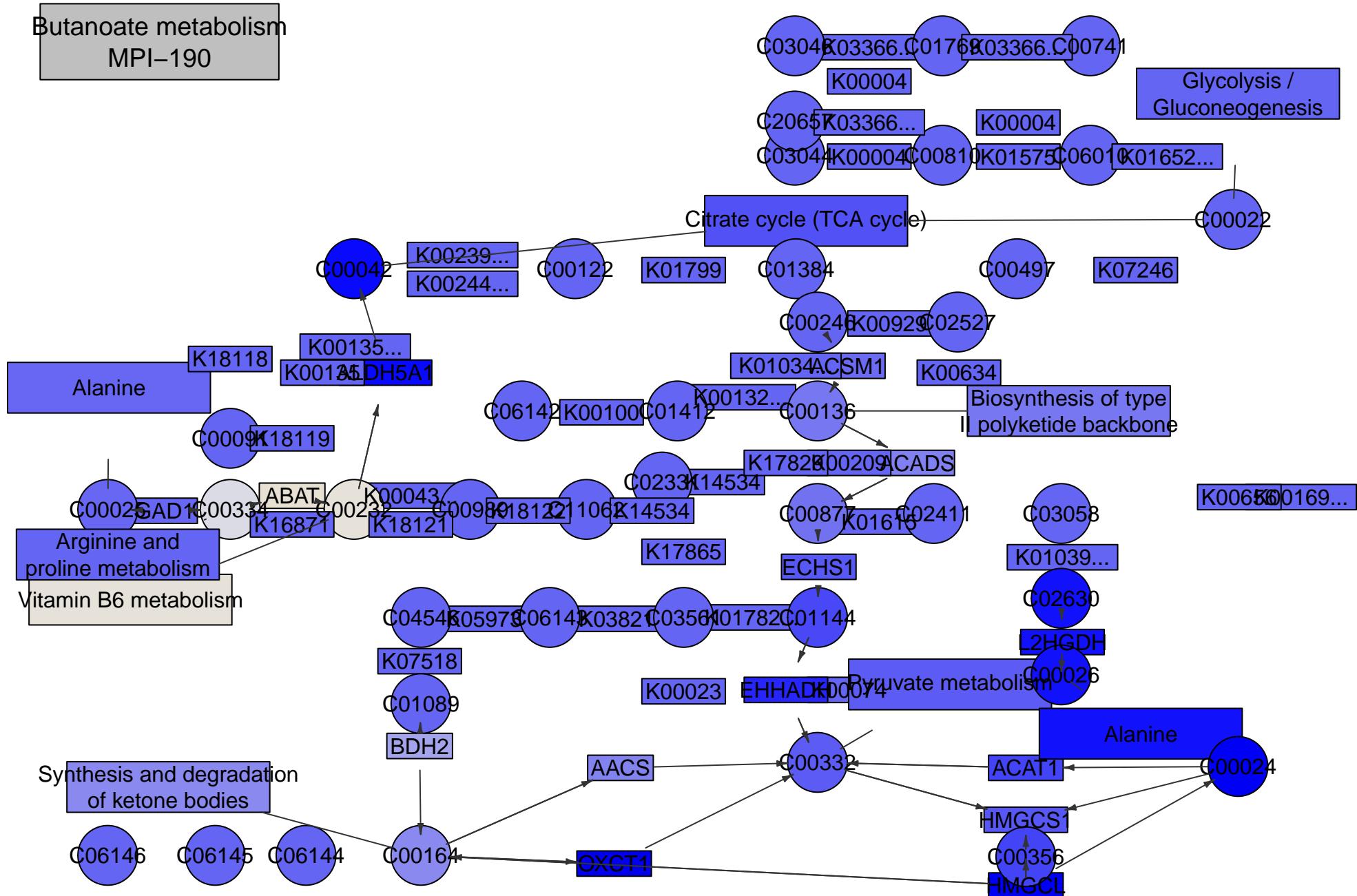
Butanoate metabolism

MPI-188



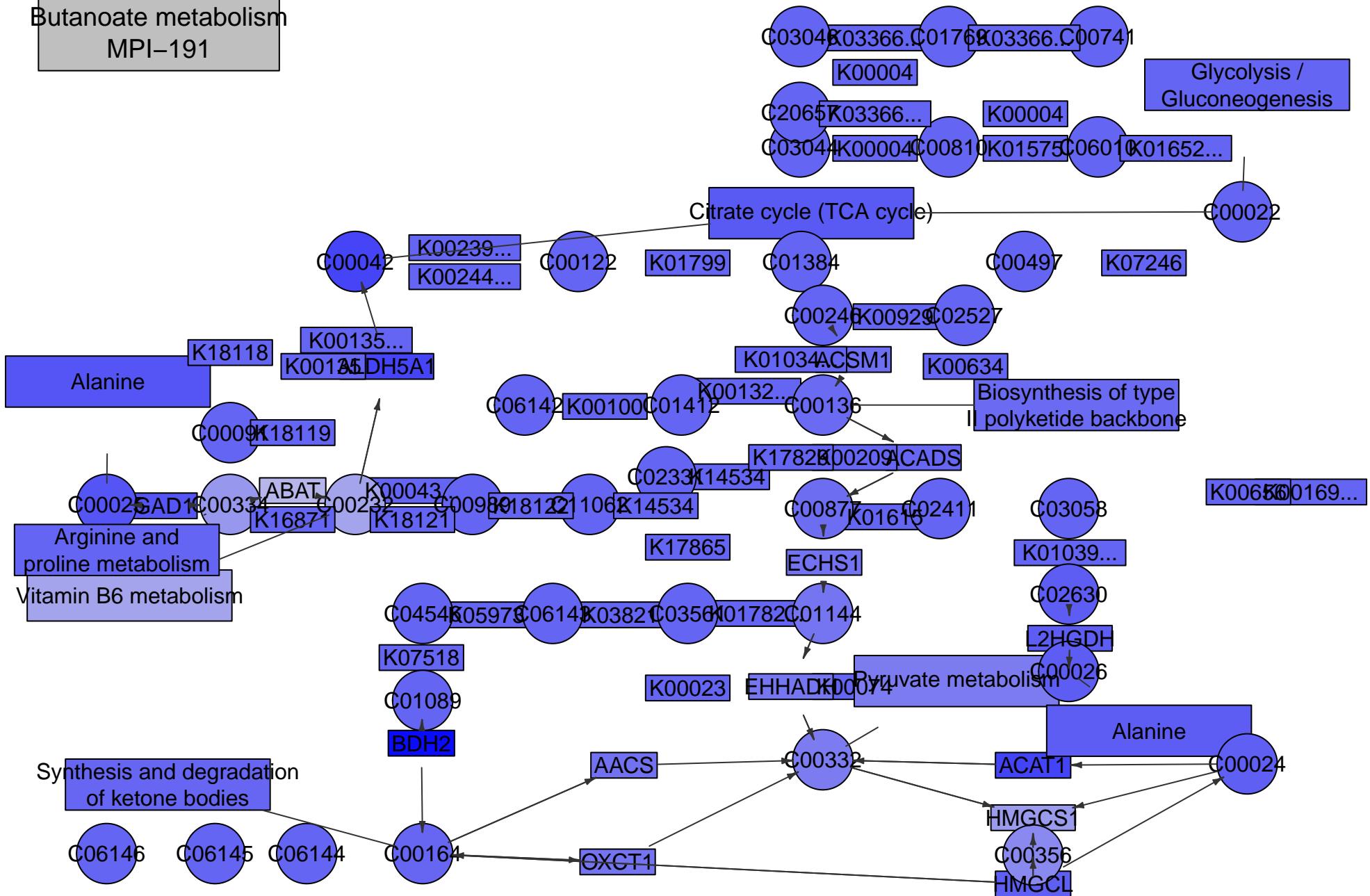
Butanoate metabolism
MPI-189



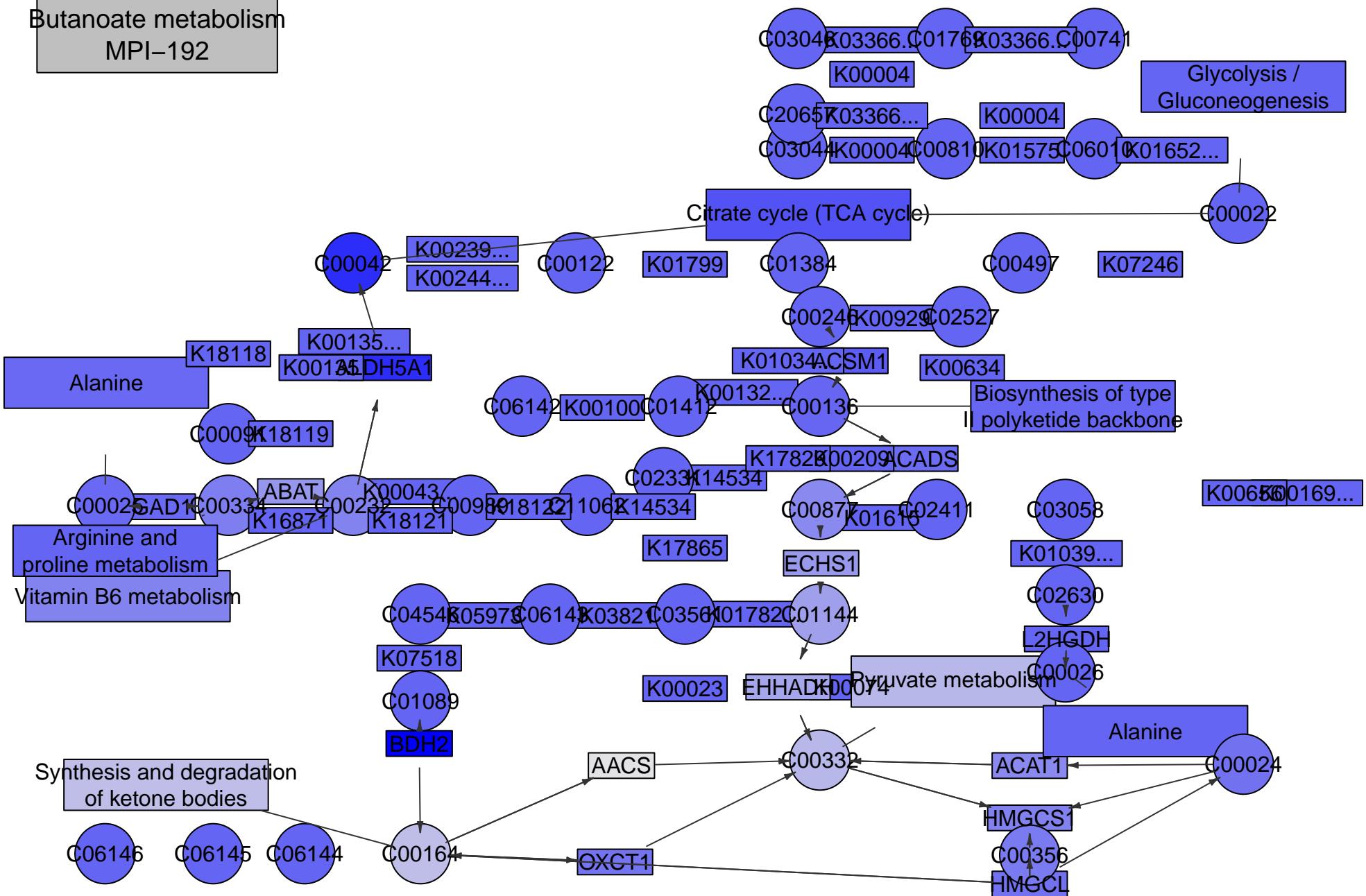


Butanoate metabolism

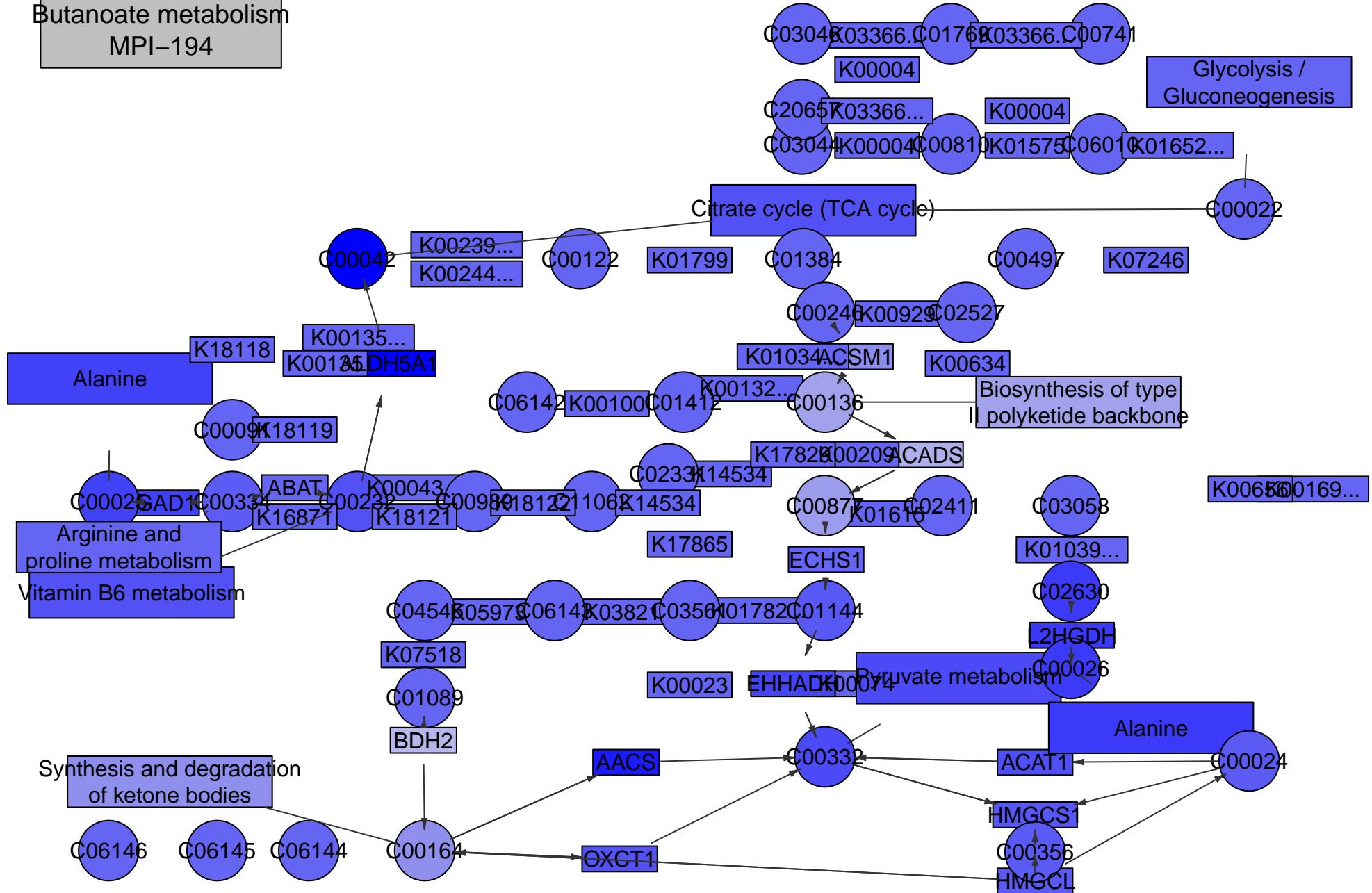
MPI-191



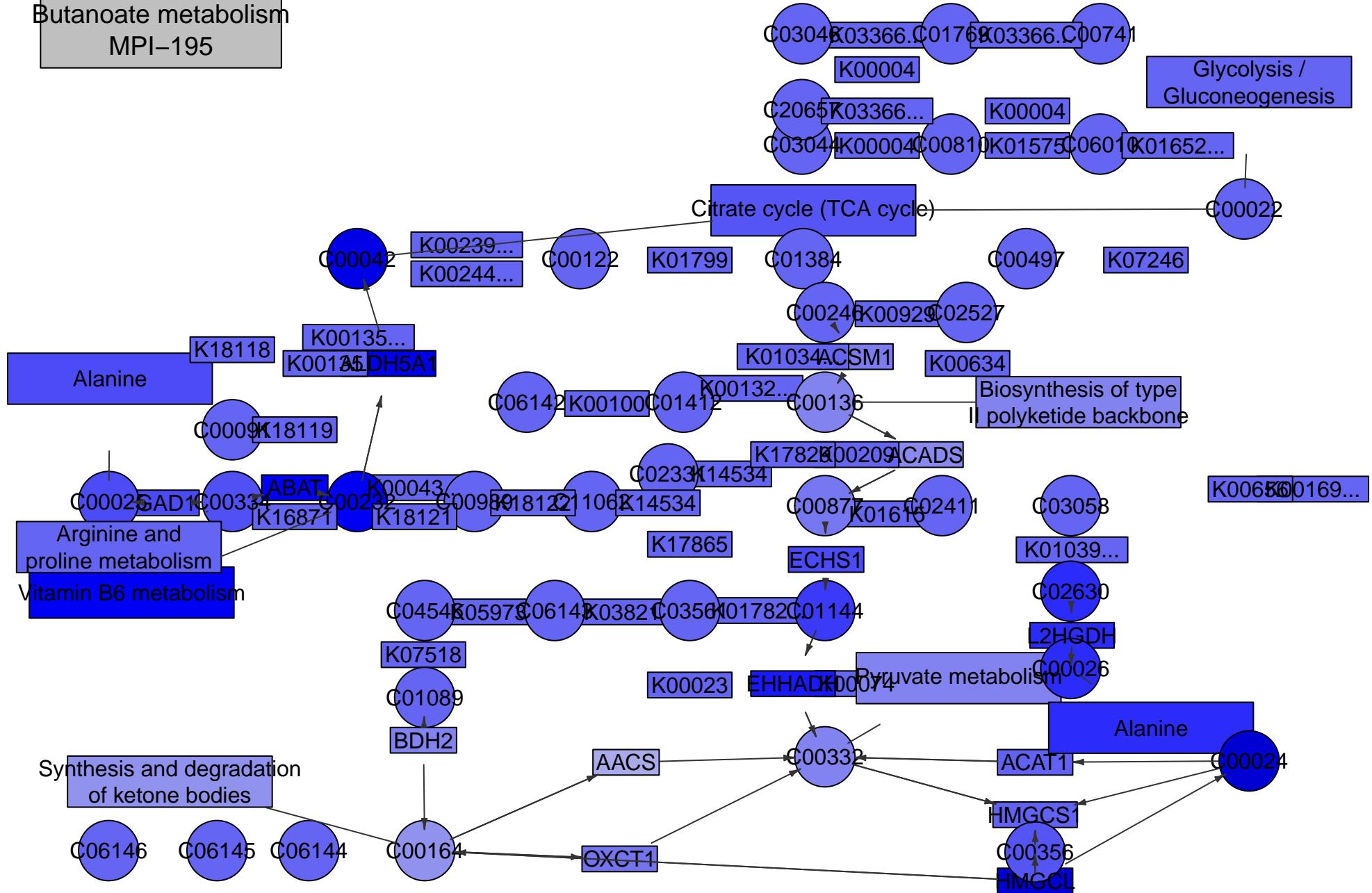
Butanoate metabolism
MPI-192

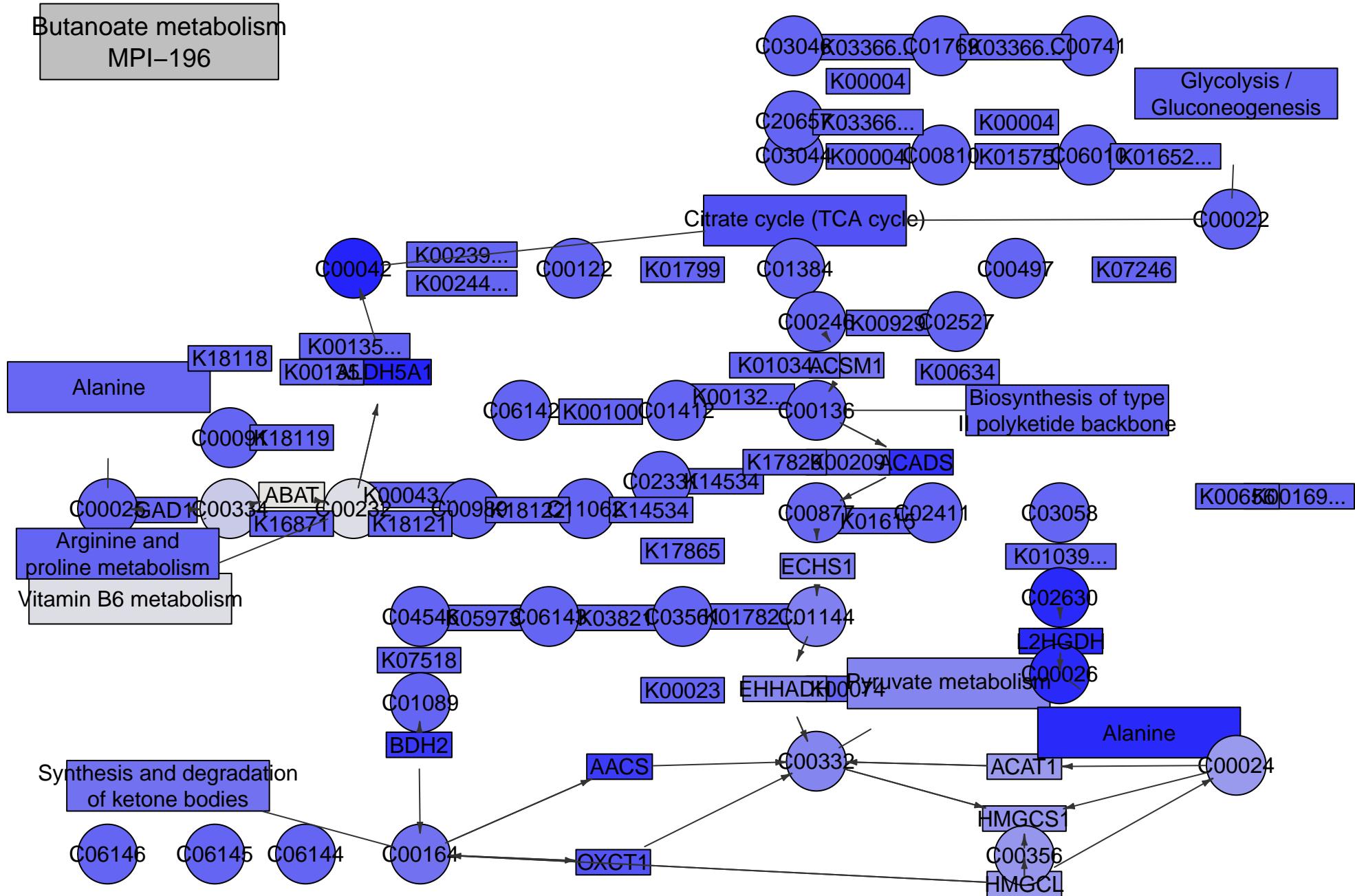


Butanoate metabolism
MPI-194

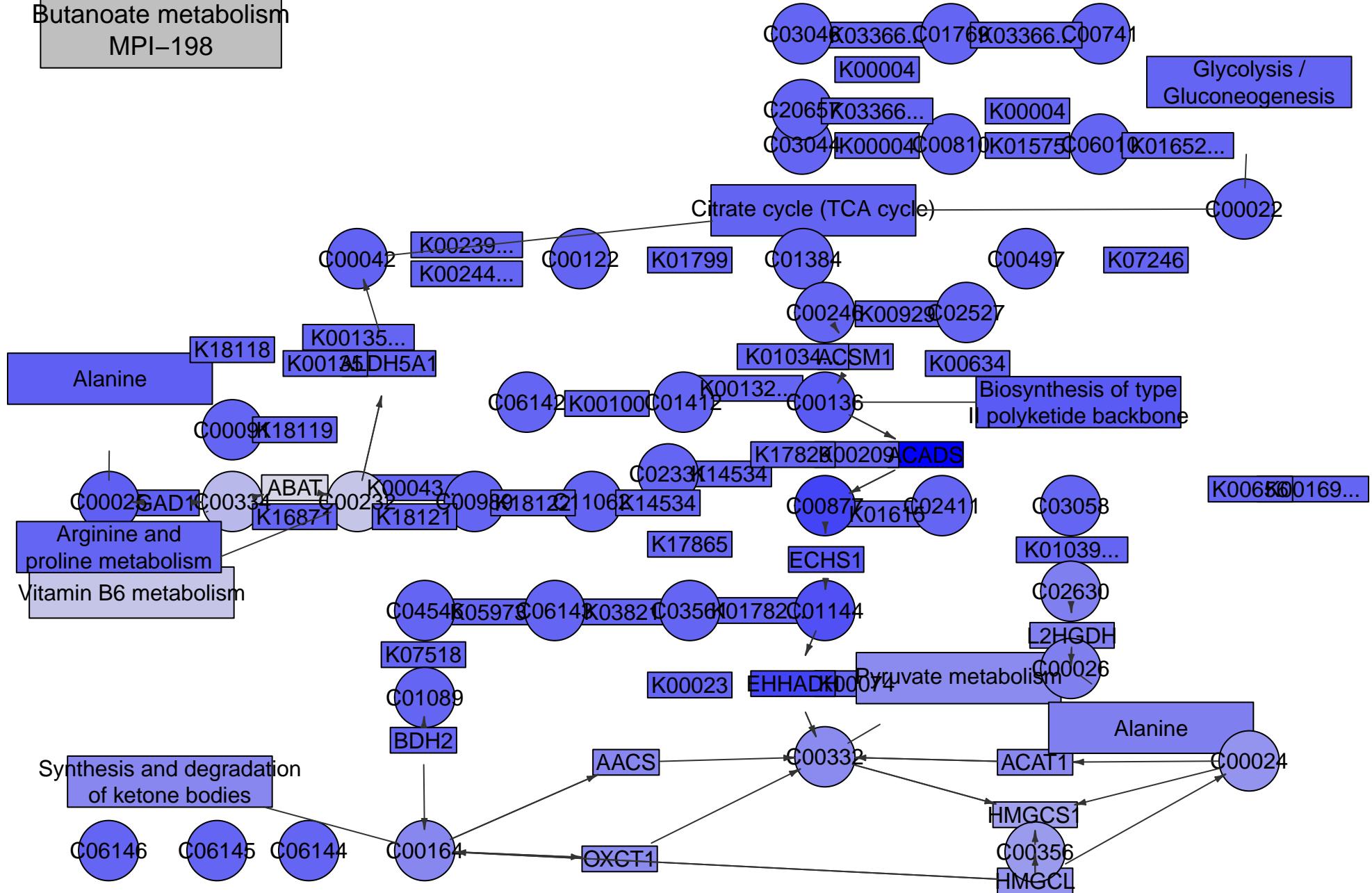


Butanoate metabolism
MPI-195

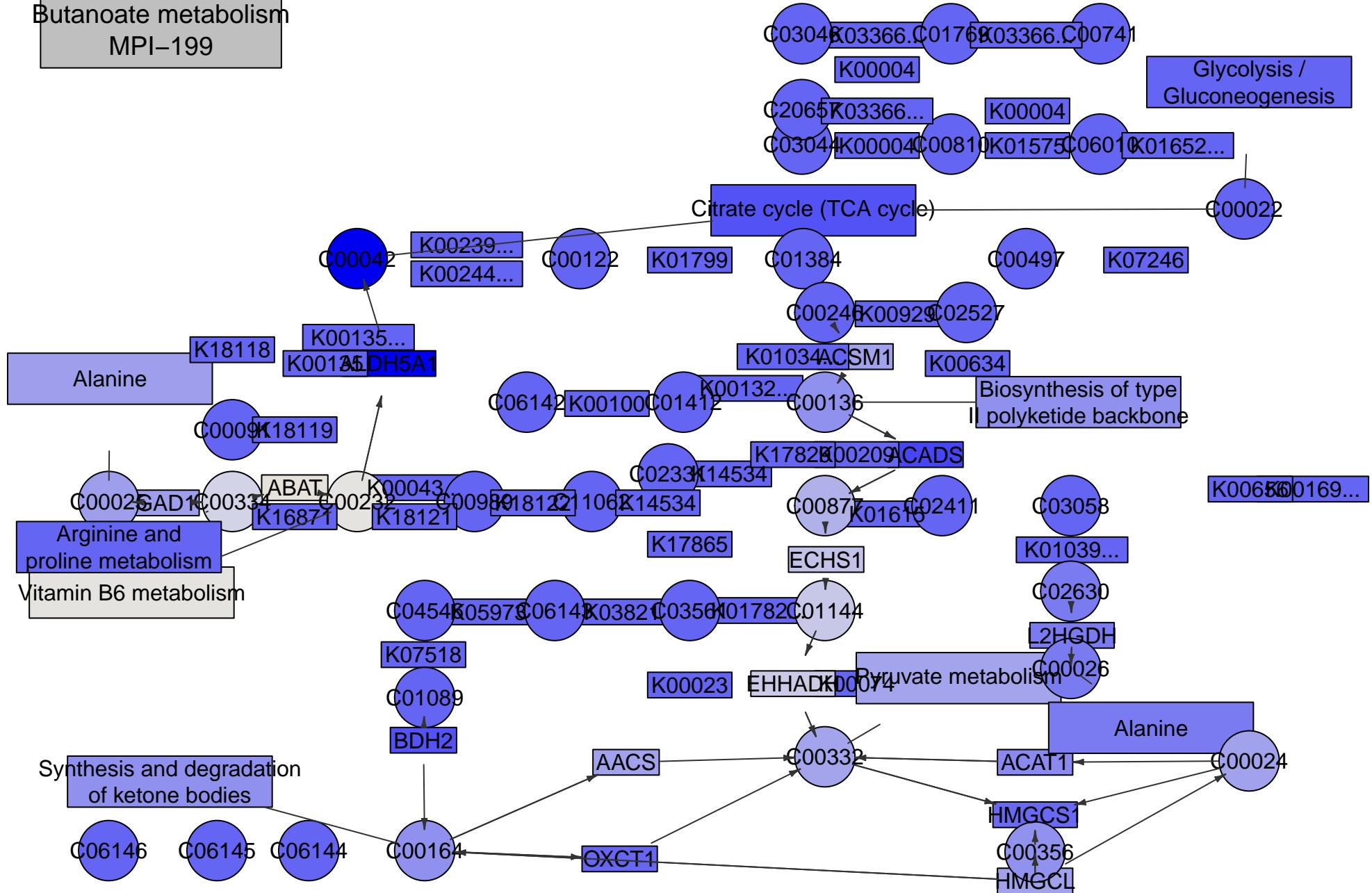




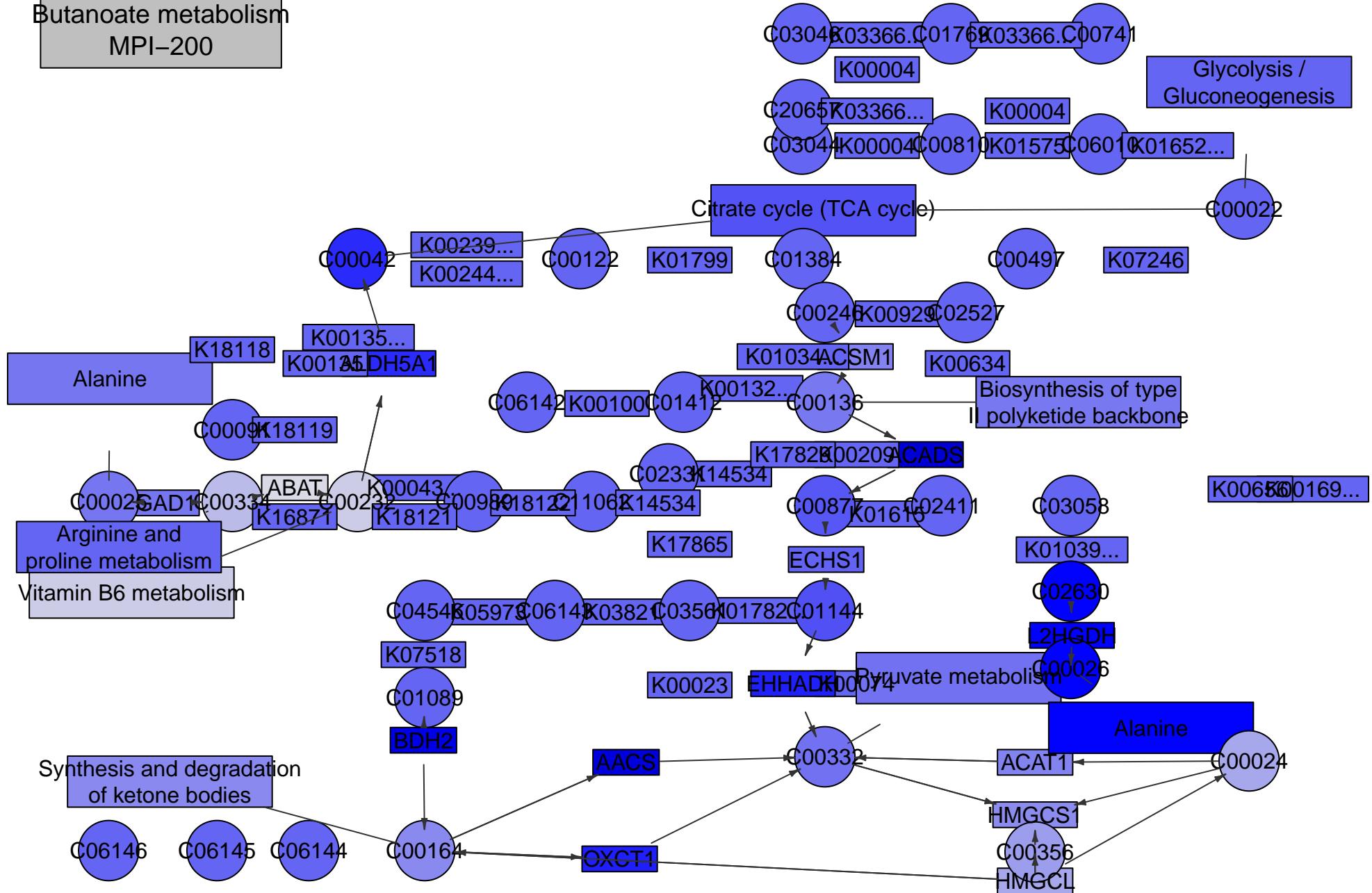
Butanoate metabolism
MPI-198



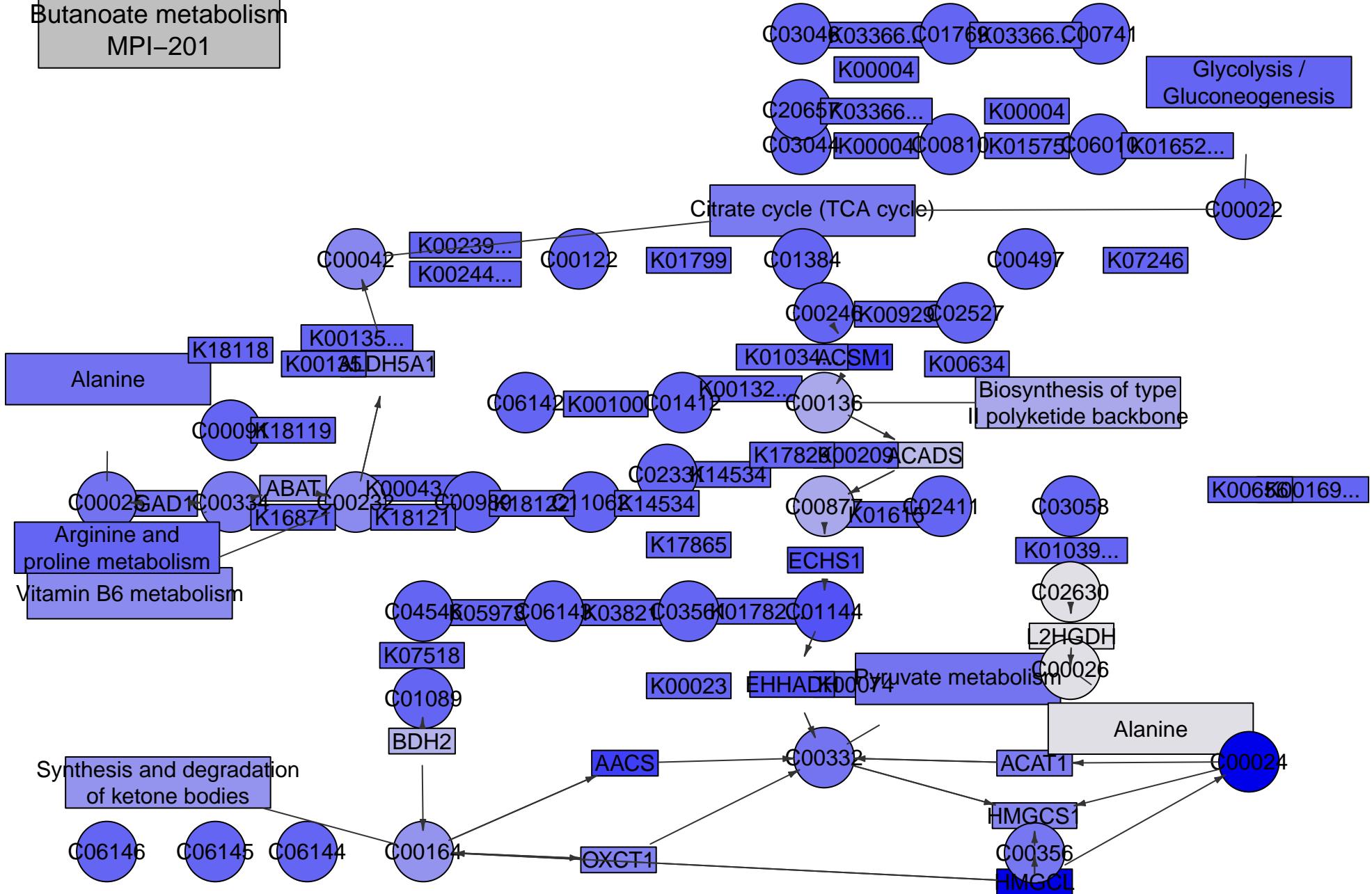
Butanoate metabolism
MPI-199



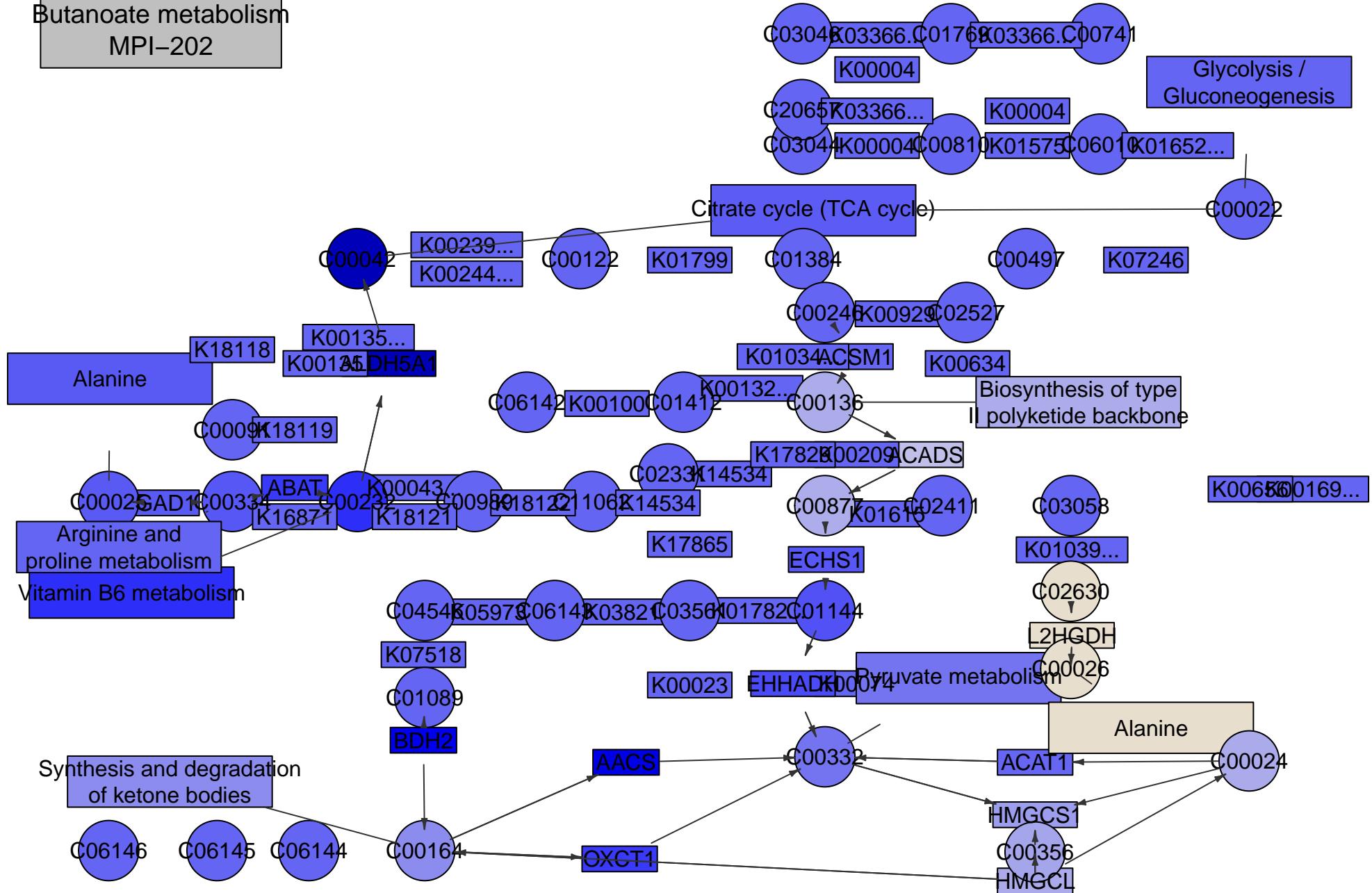
Butanoate metabolism
MPI-200



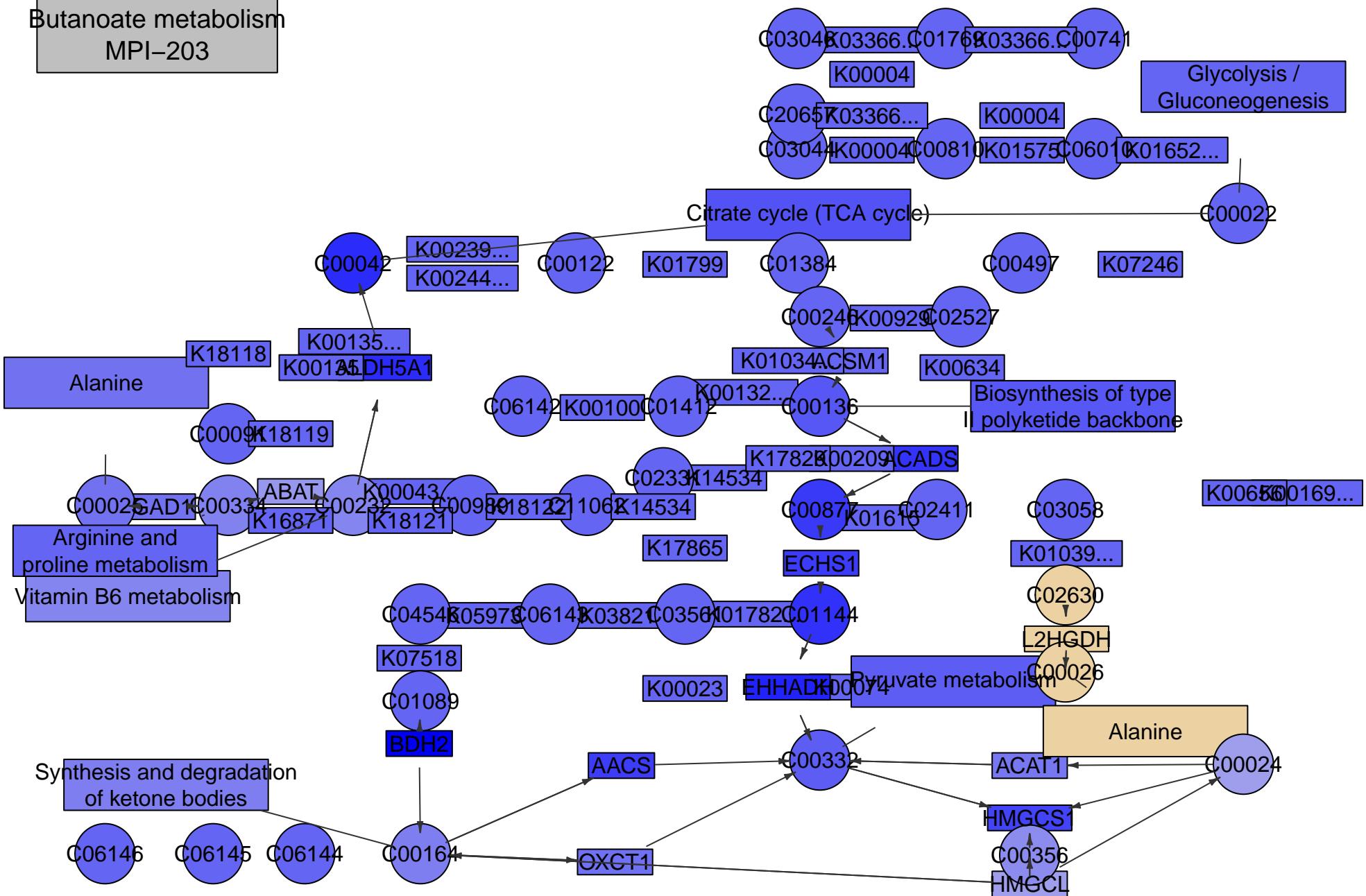
Butanoate metabolism
MPI-201



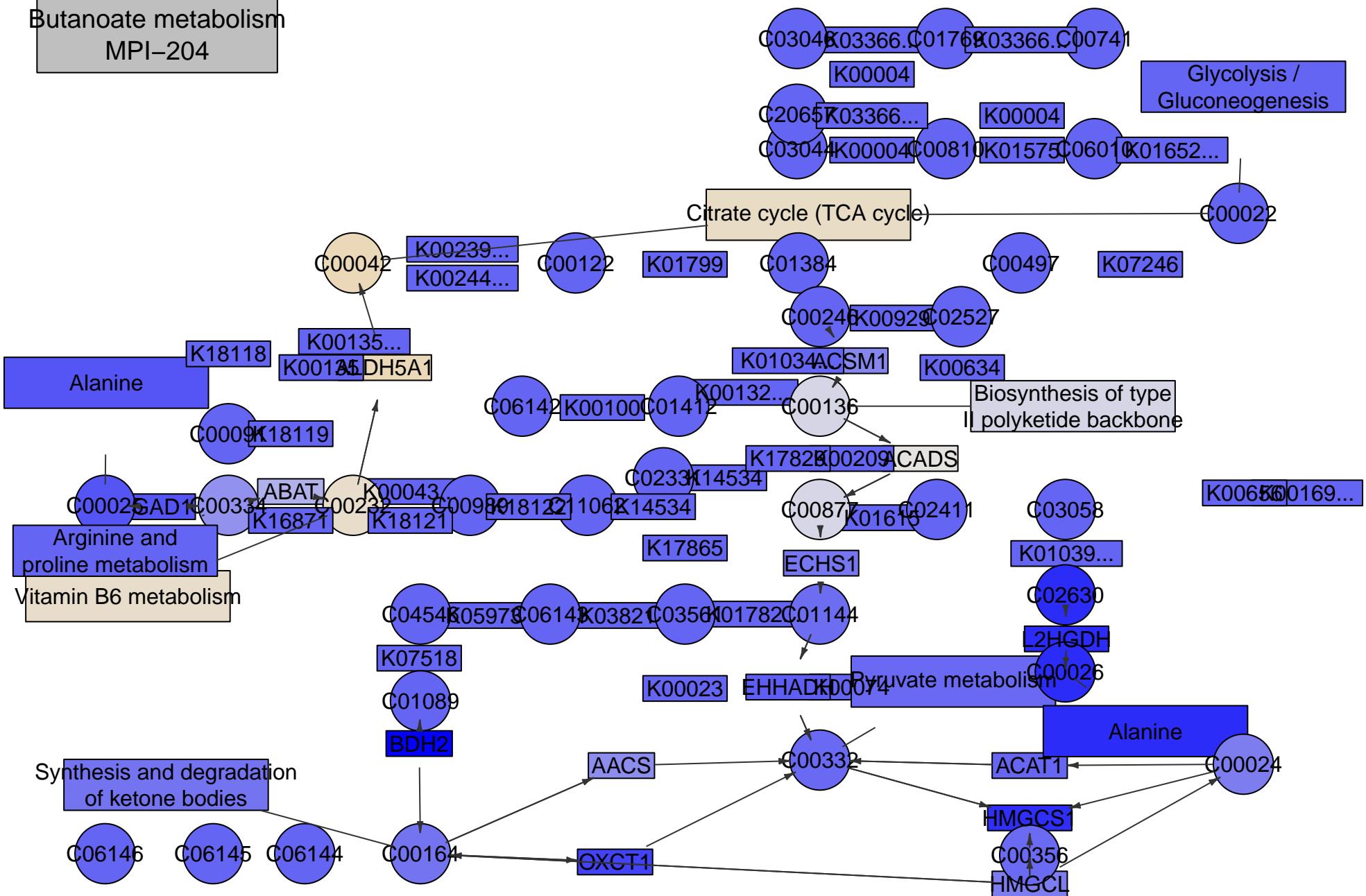
Butanoate metabolism
MPI-202



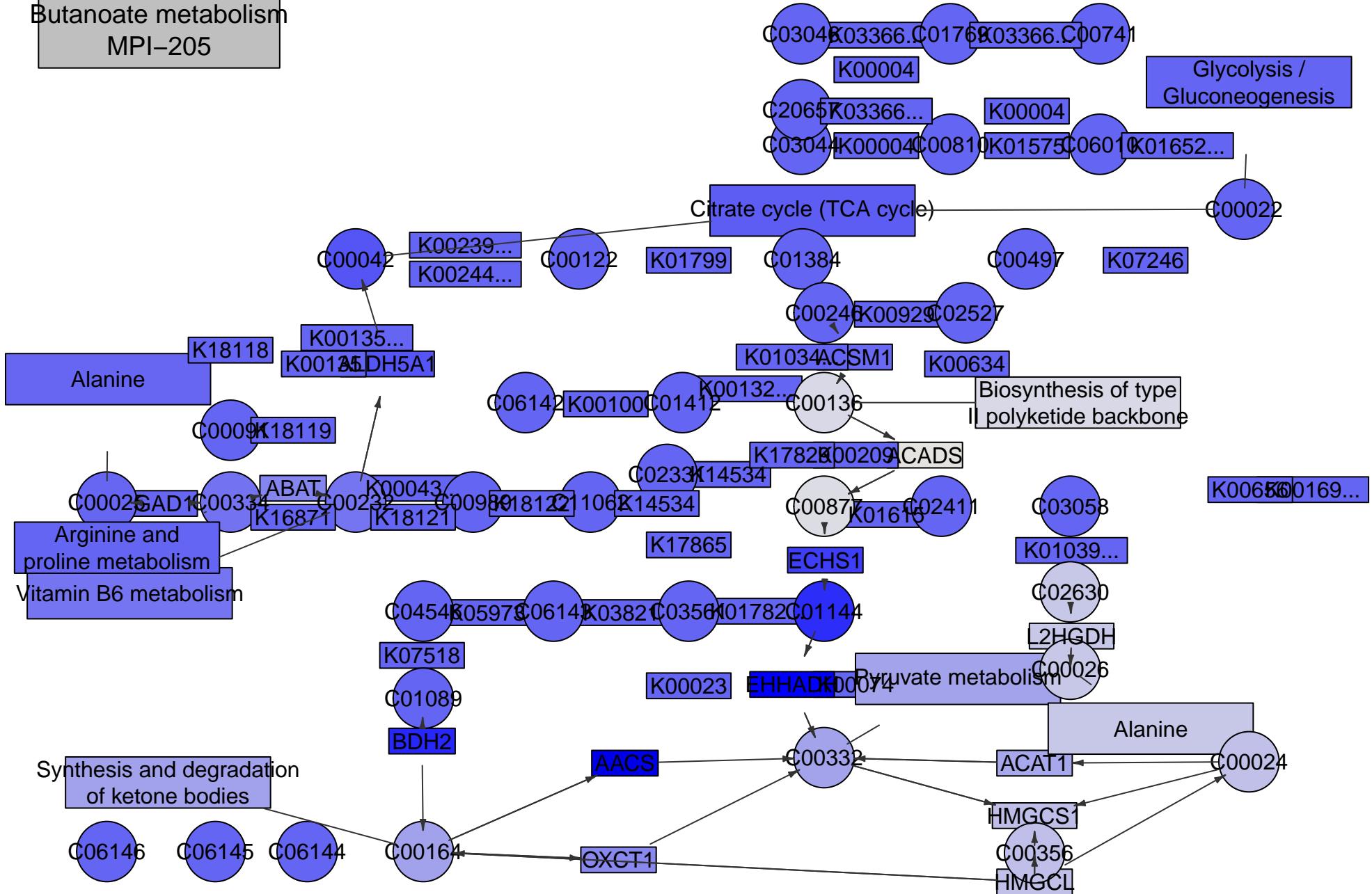
Butanoate metabolism
MPI-203



Butanoate metabolism
MPI-204

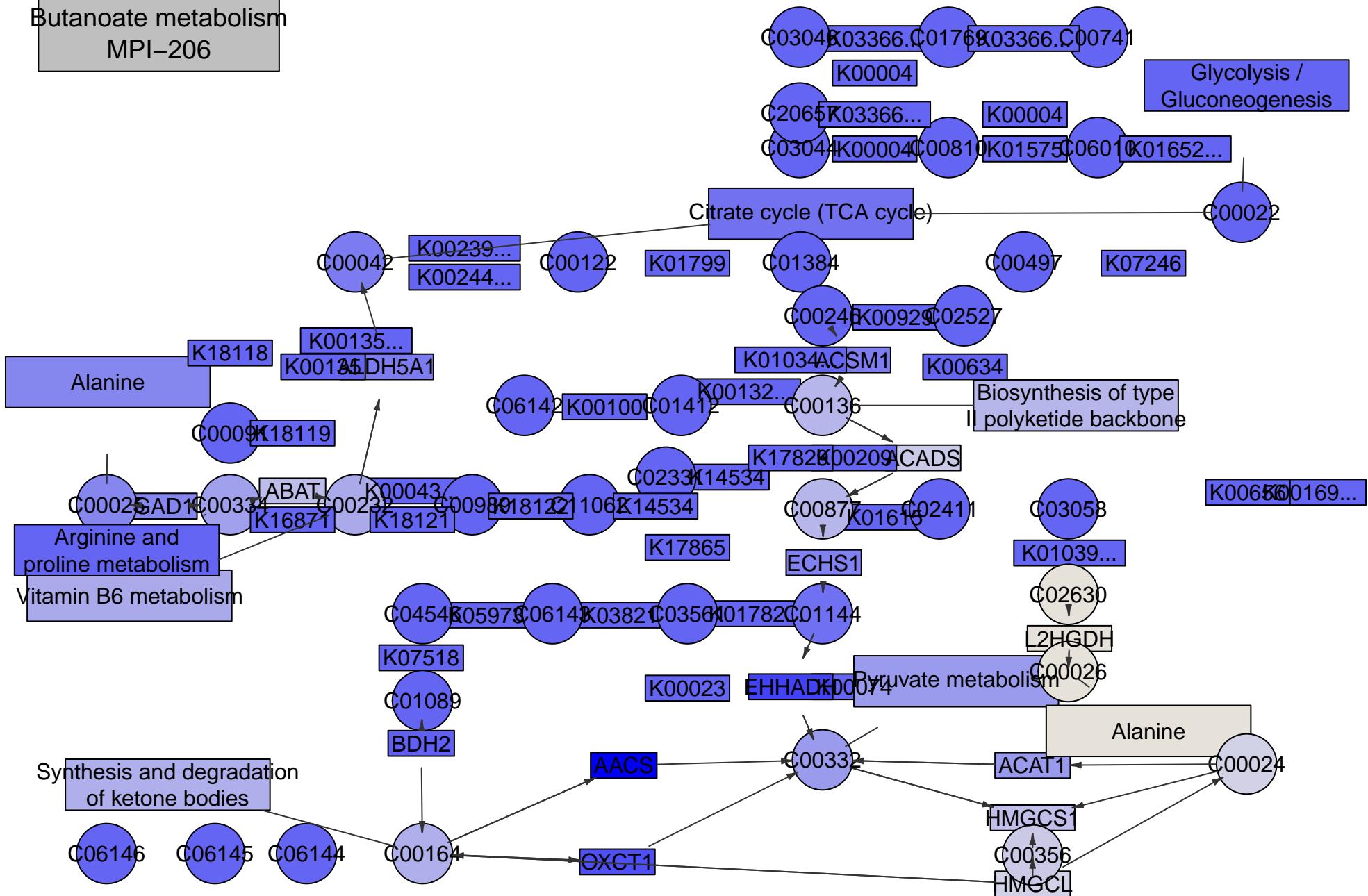


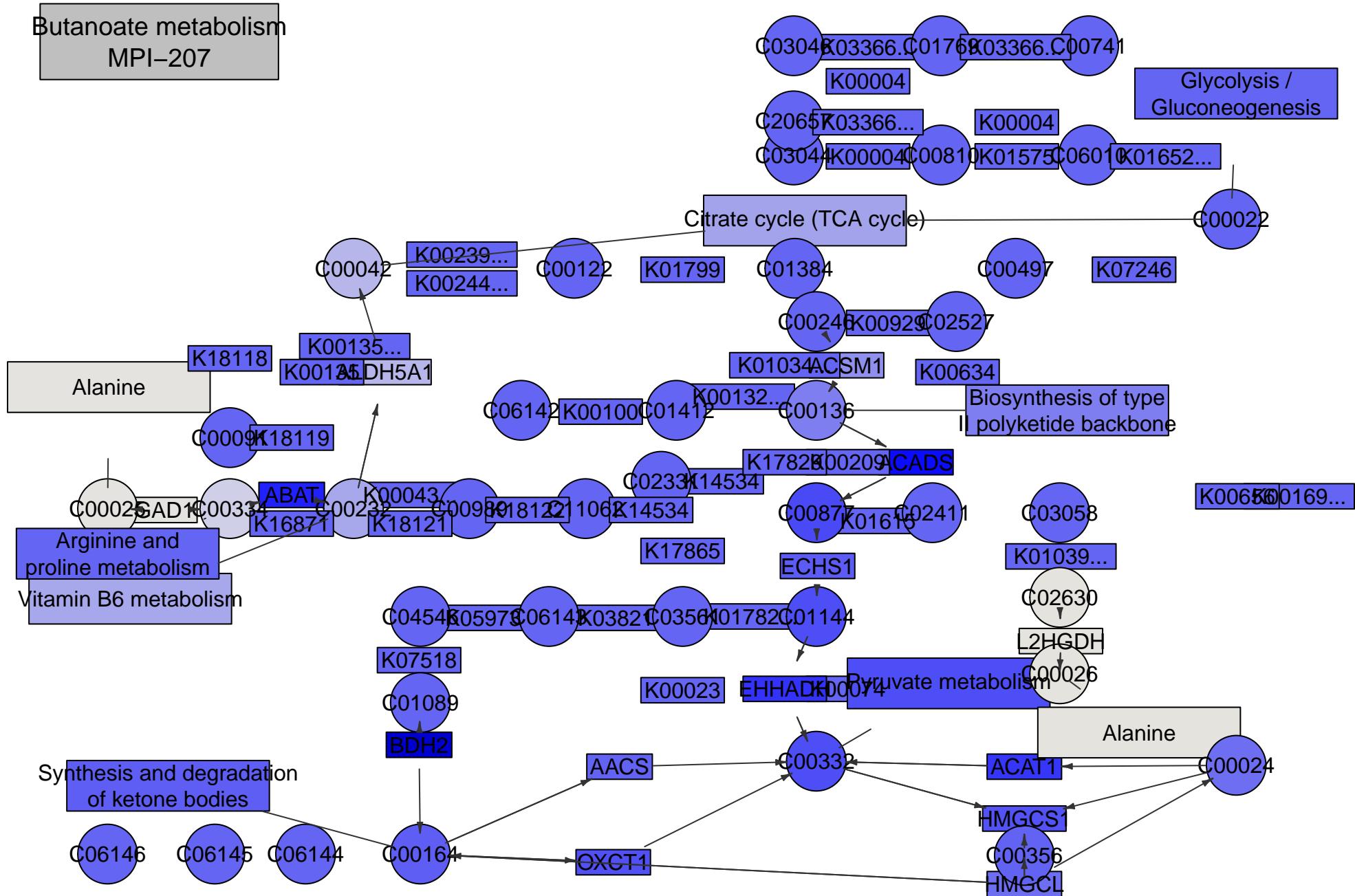
Butanoate metabolism
MPI-205



Butanoate metabolism

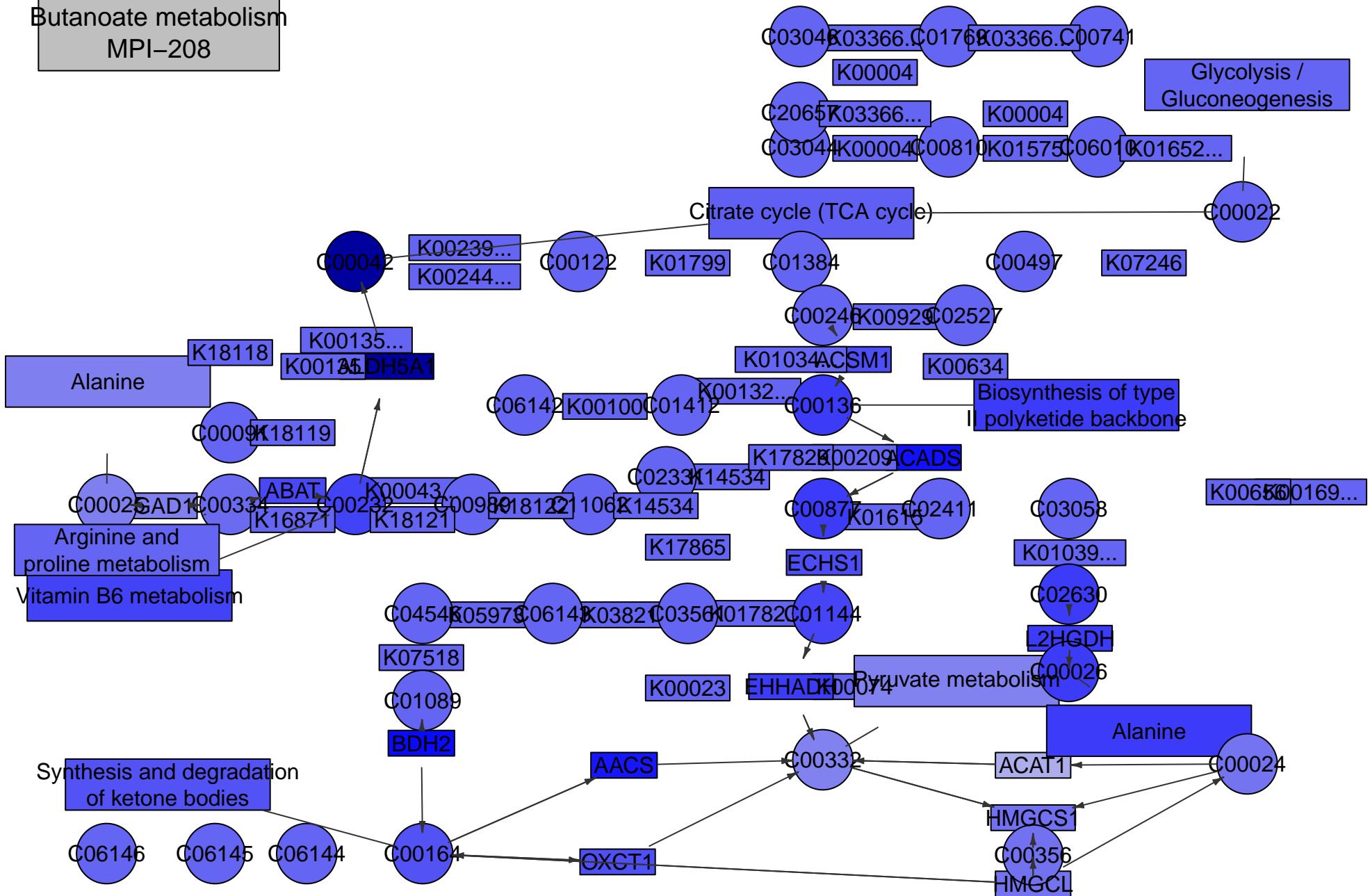
MPI-206



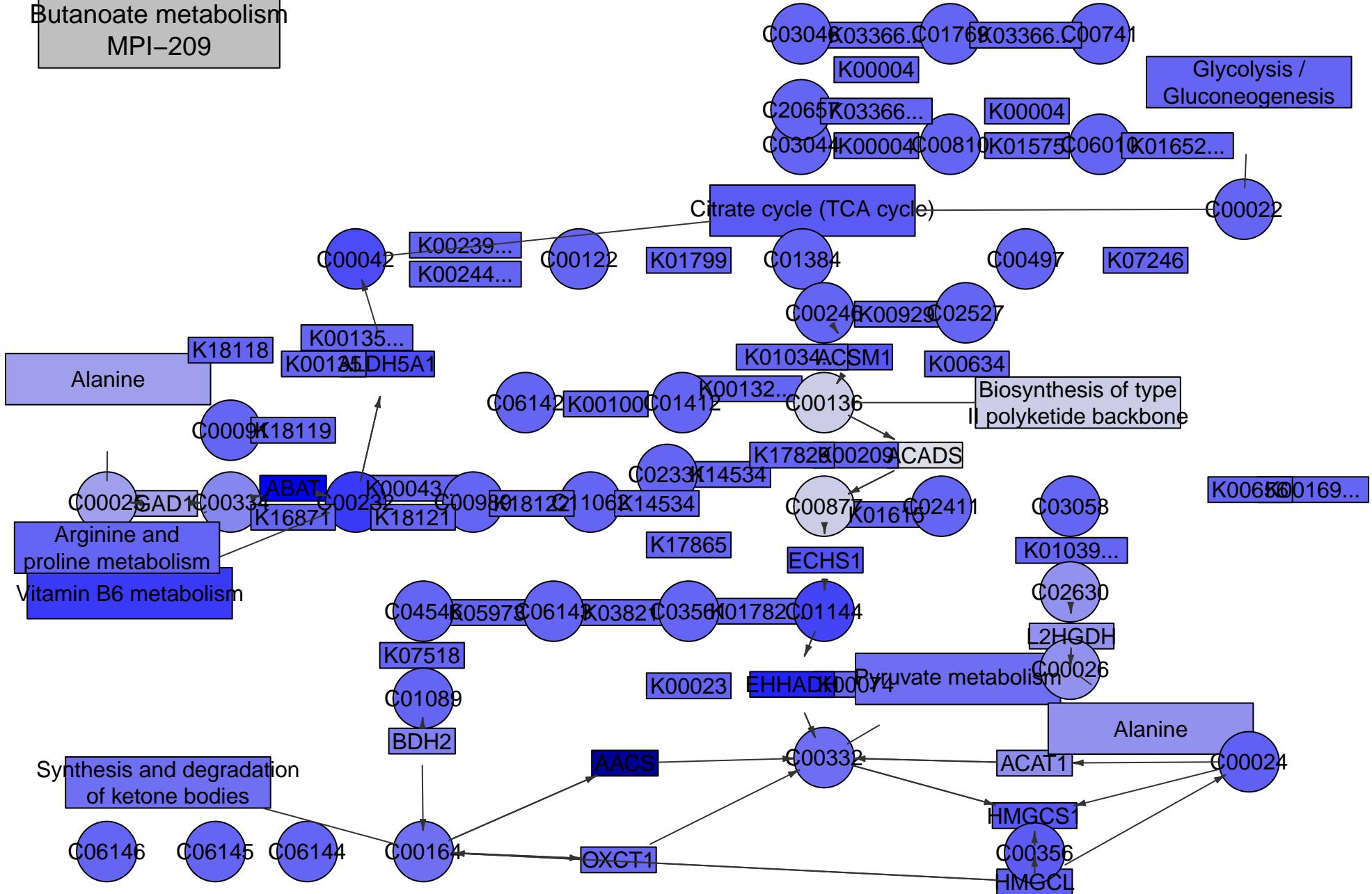


Butanoate metabolism

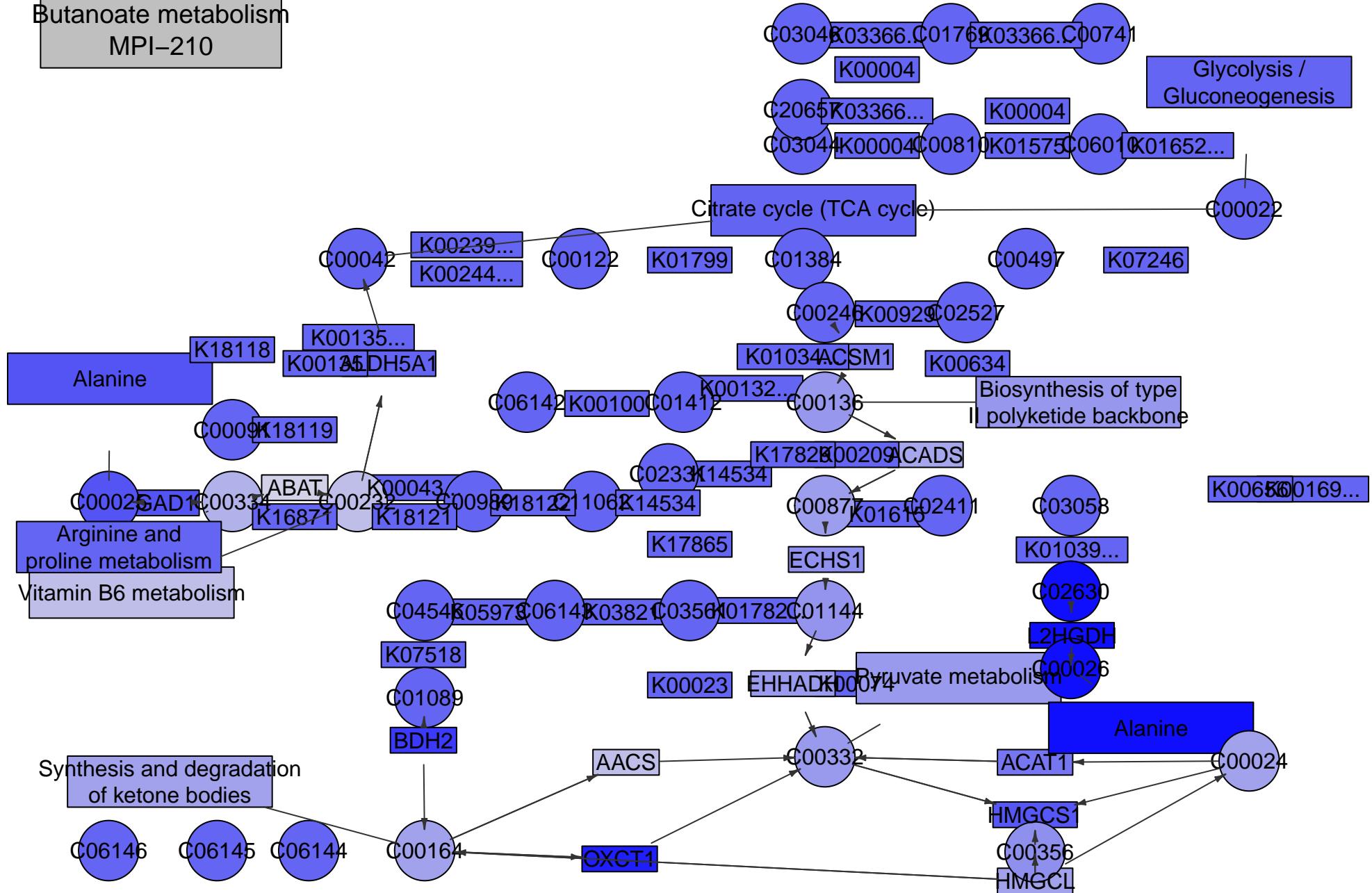
MPI-208



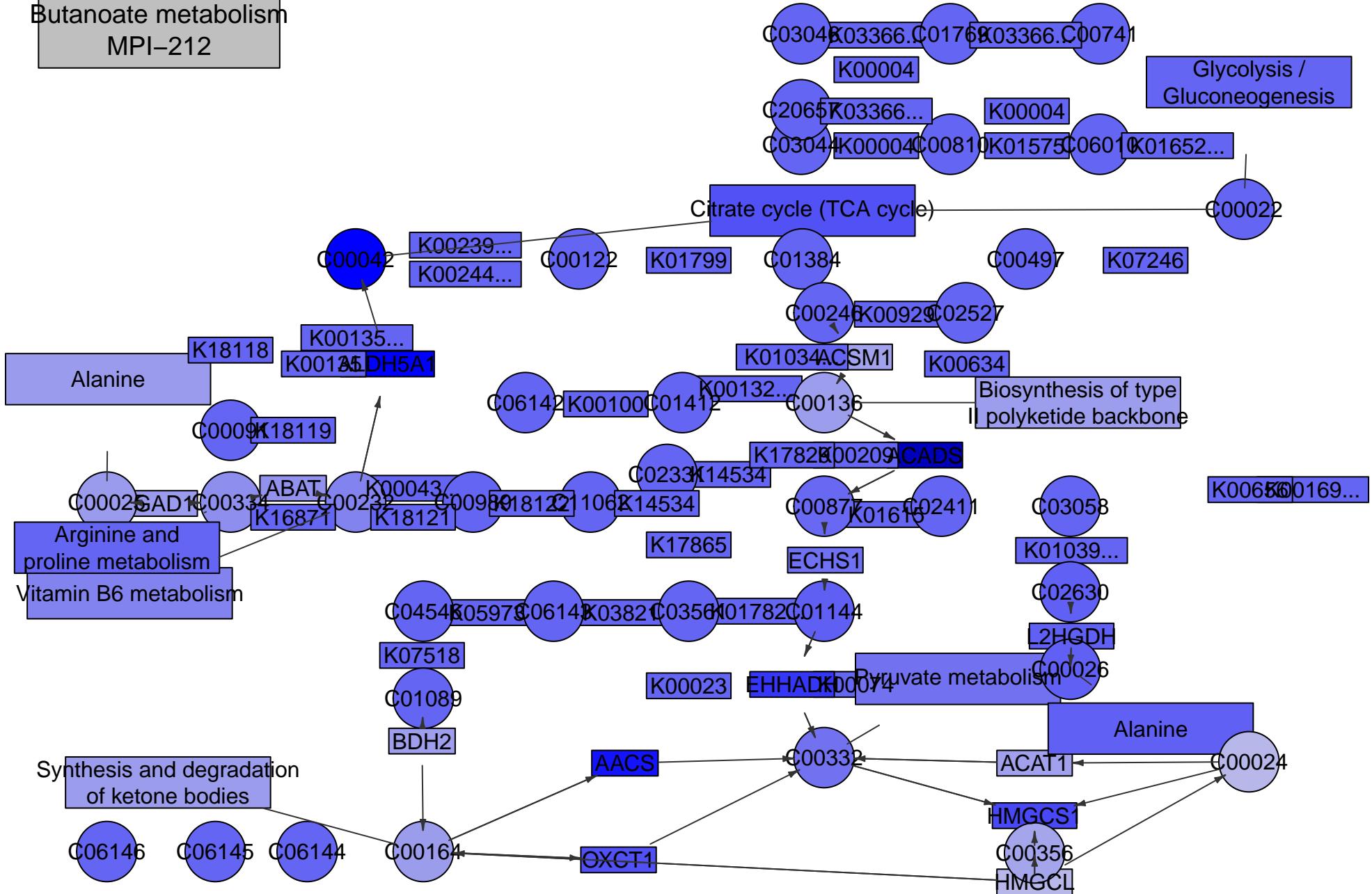
Butanoate metabolism
MPI-209



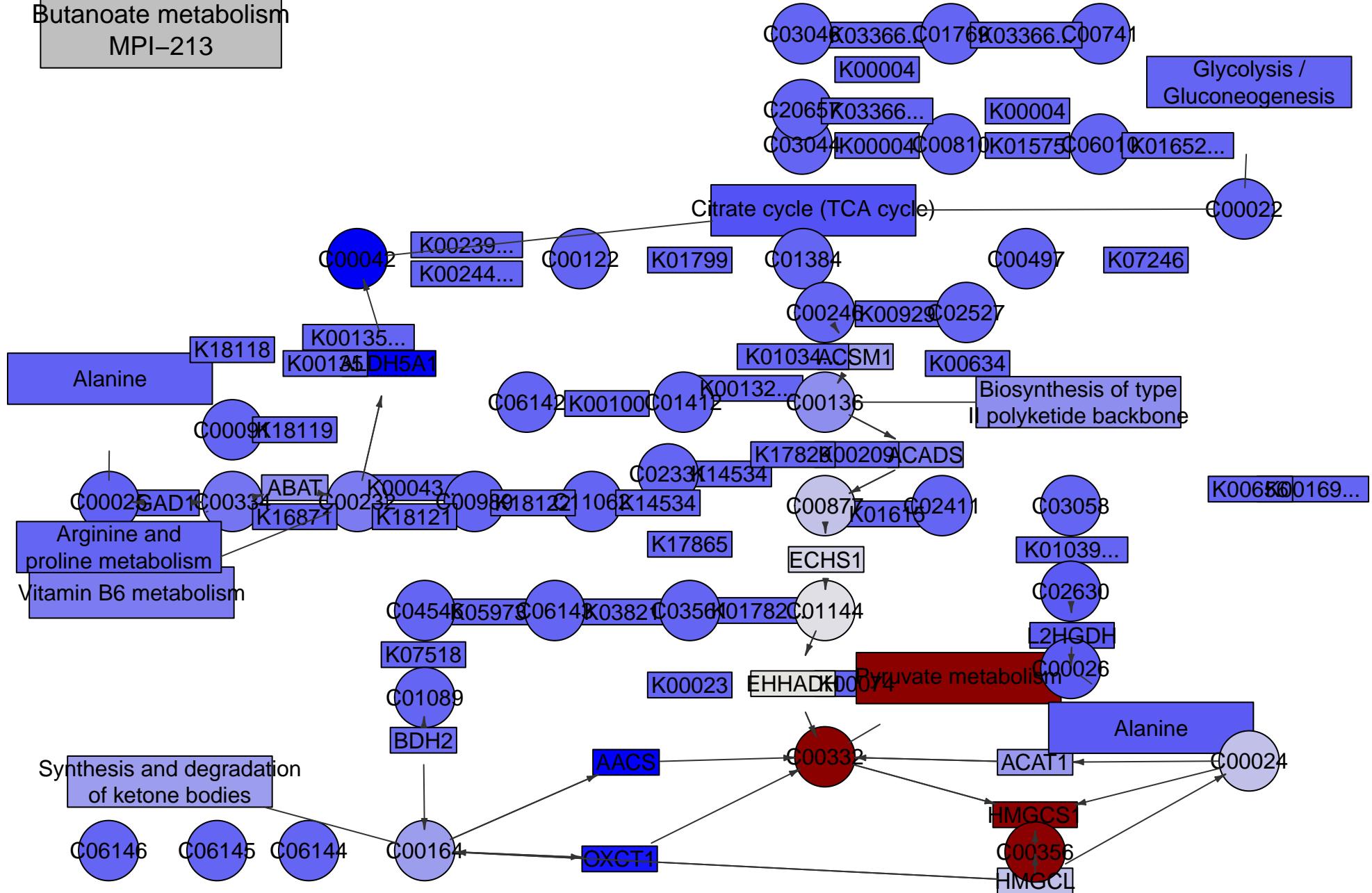
Butanoate metabolism
MPI-210



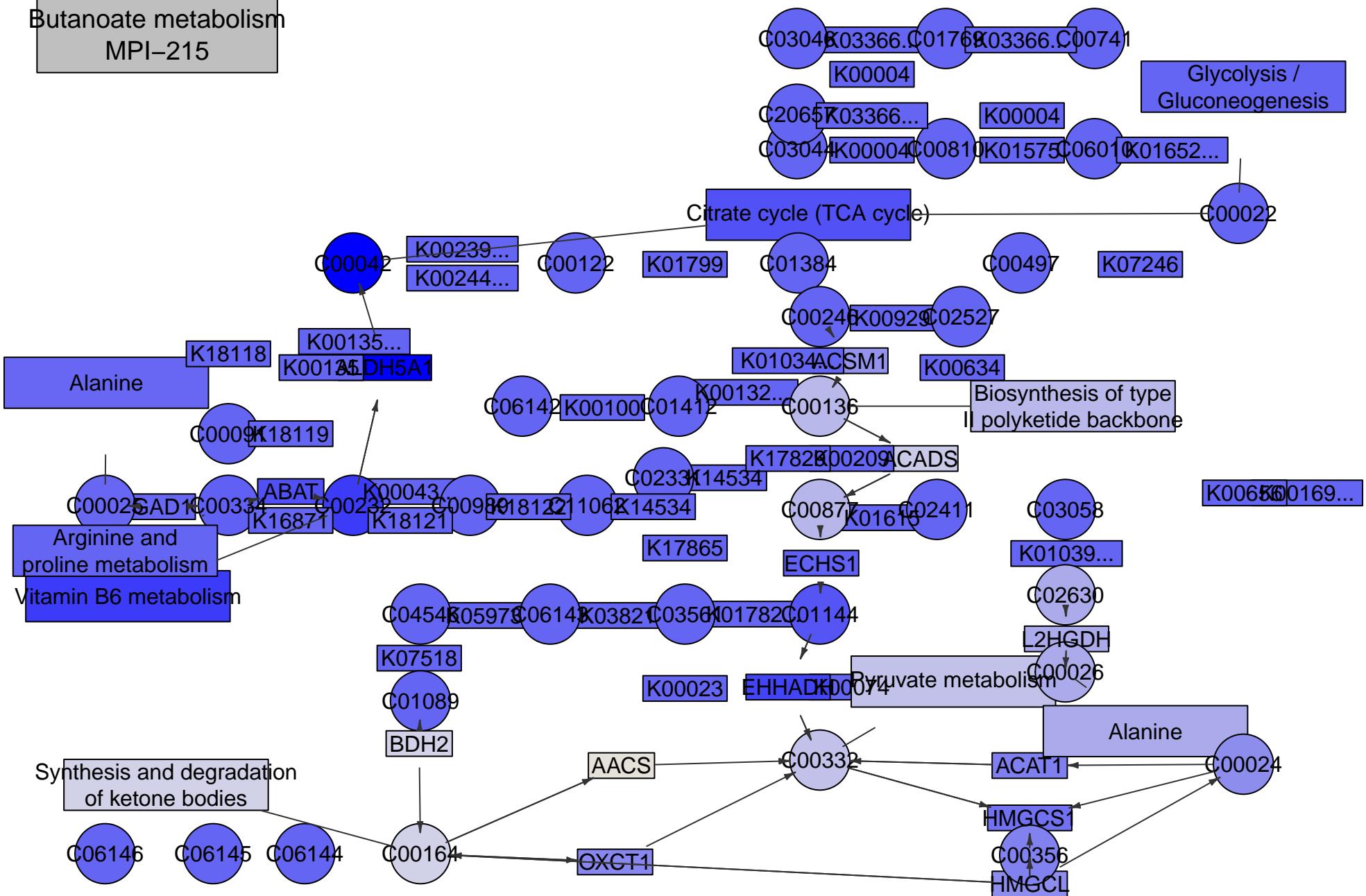
Butanoate metabolism
MPI-212



Butanoate metabolism
MPI-213

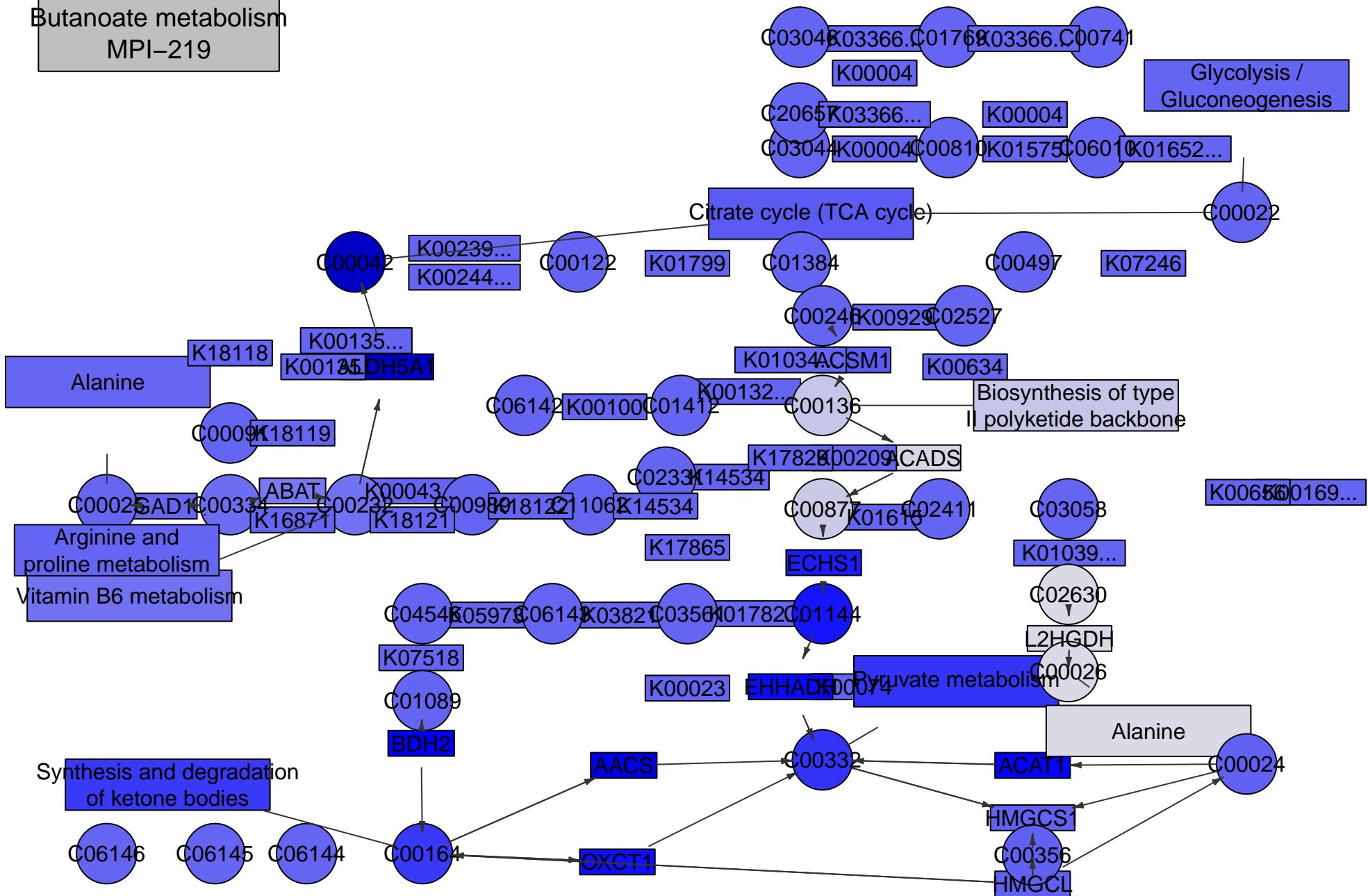


Butanoate metabolism
MPI-215



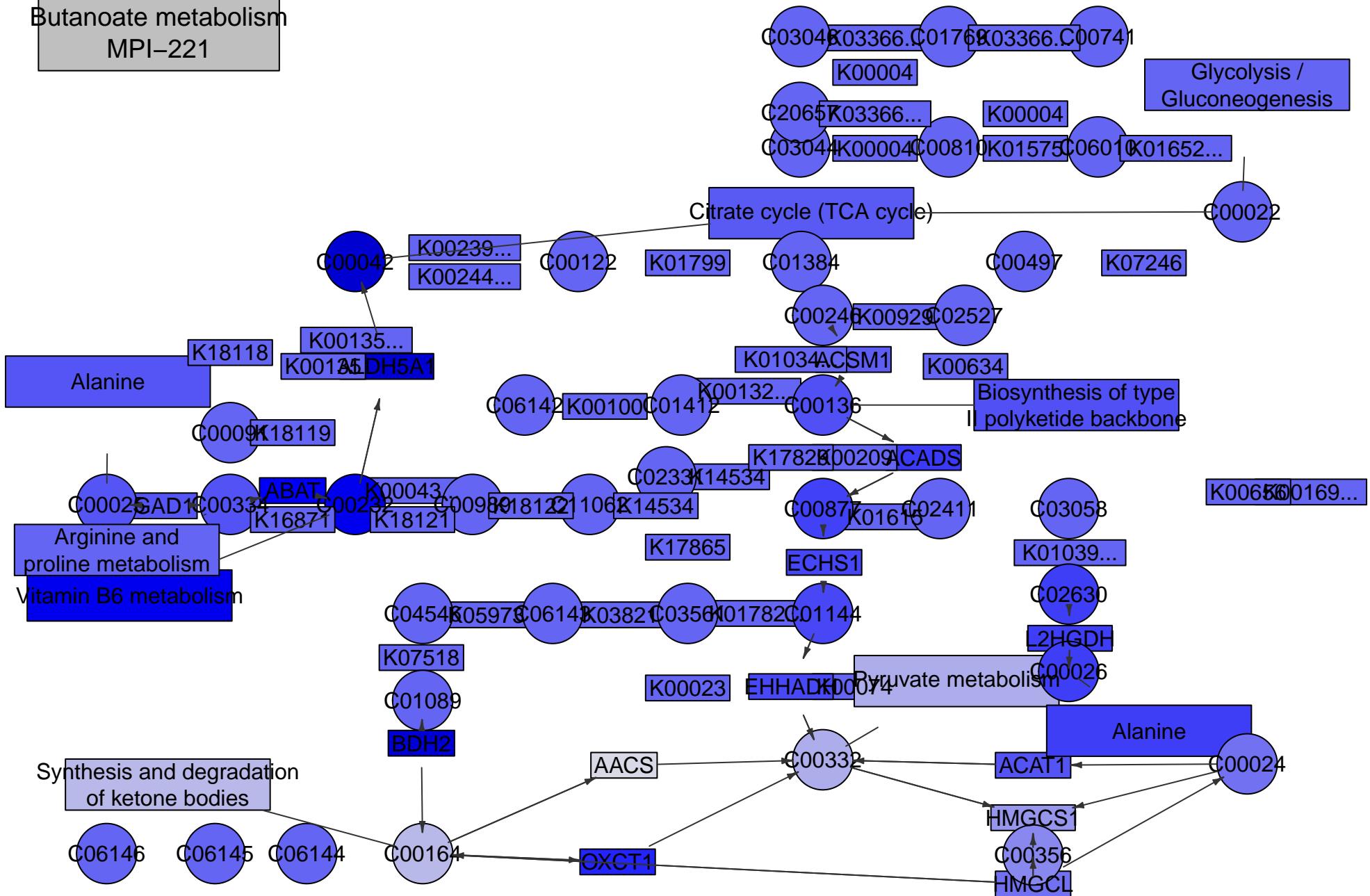
Butanoate metabolism

MPI-219

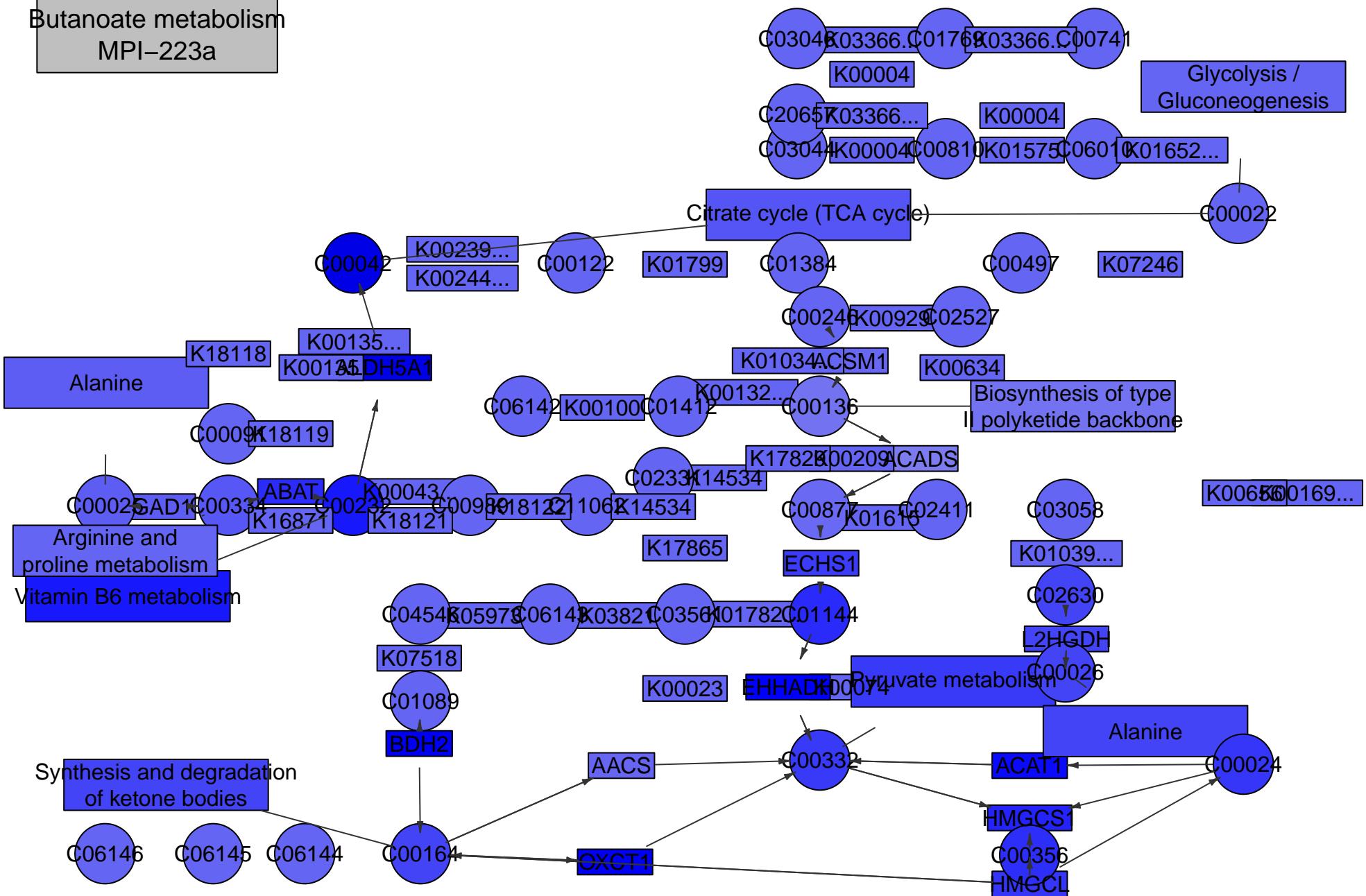


Butanoate metabolism

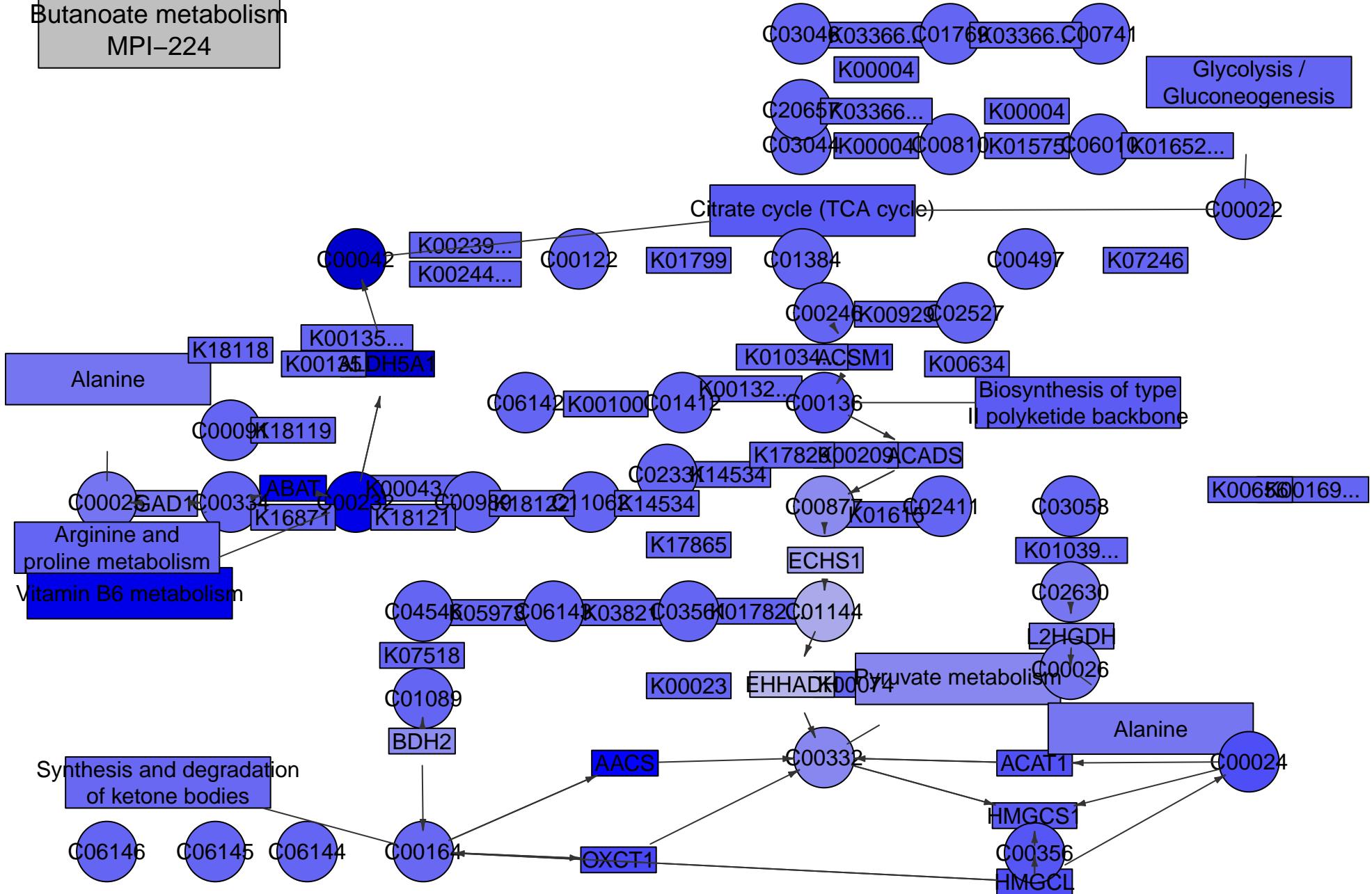
MPI-221



Butanoate metabolism
MPI-223a

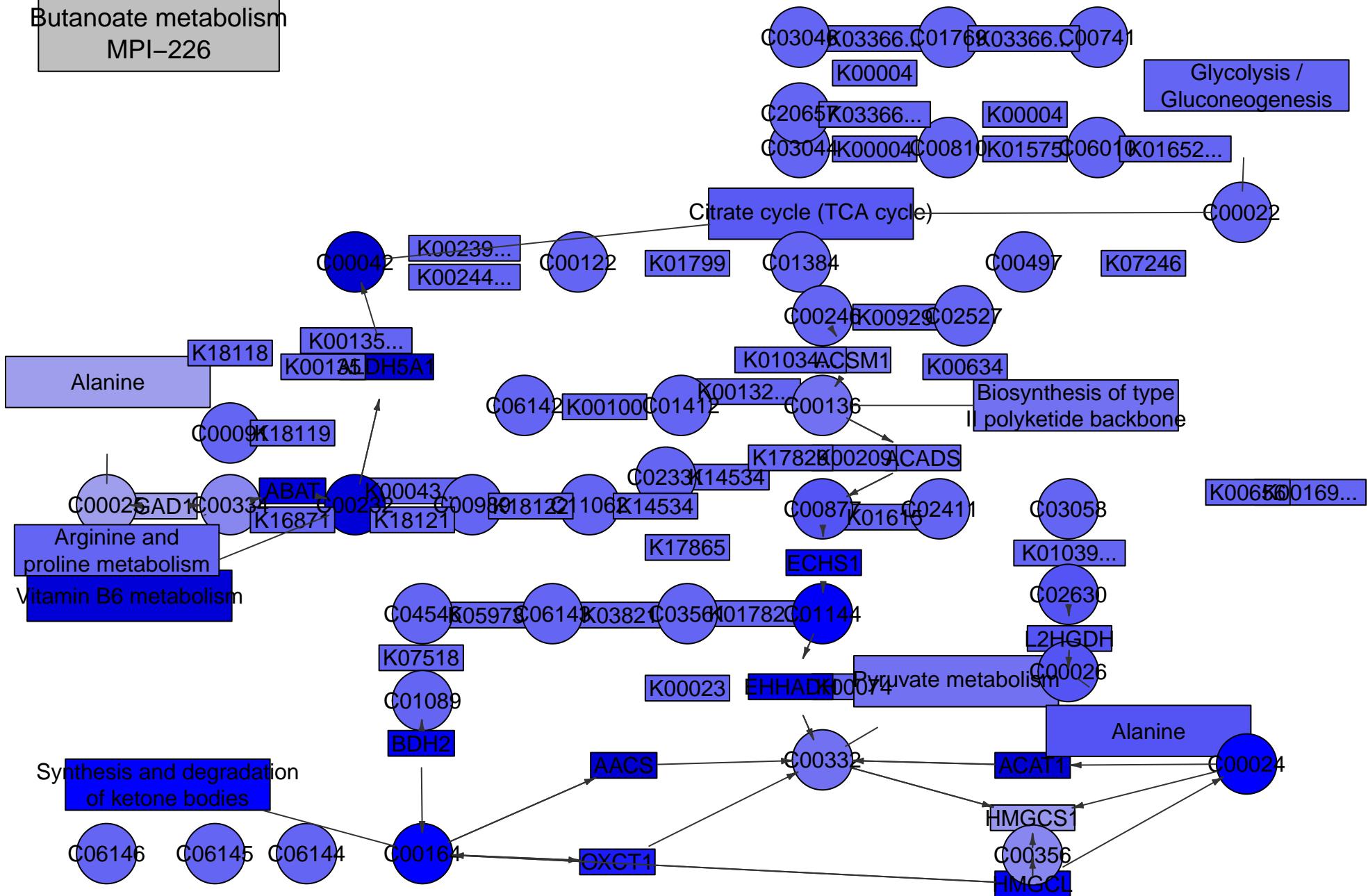


Butanoate metabolism
MPI-224

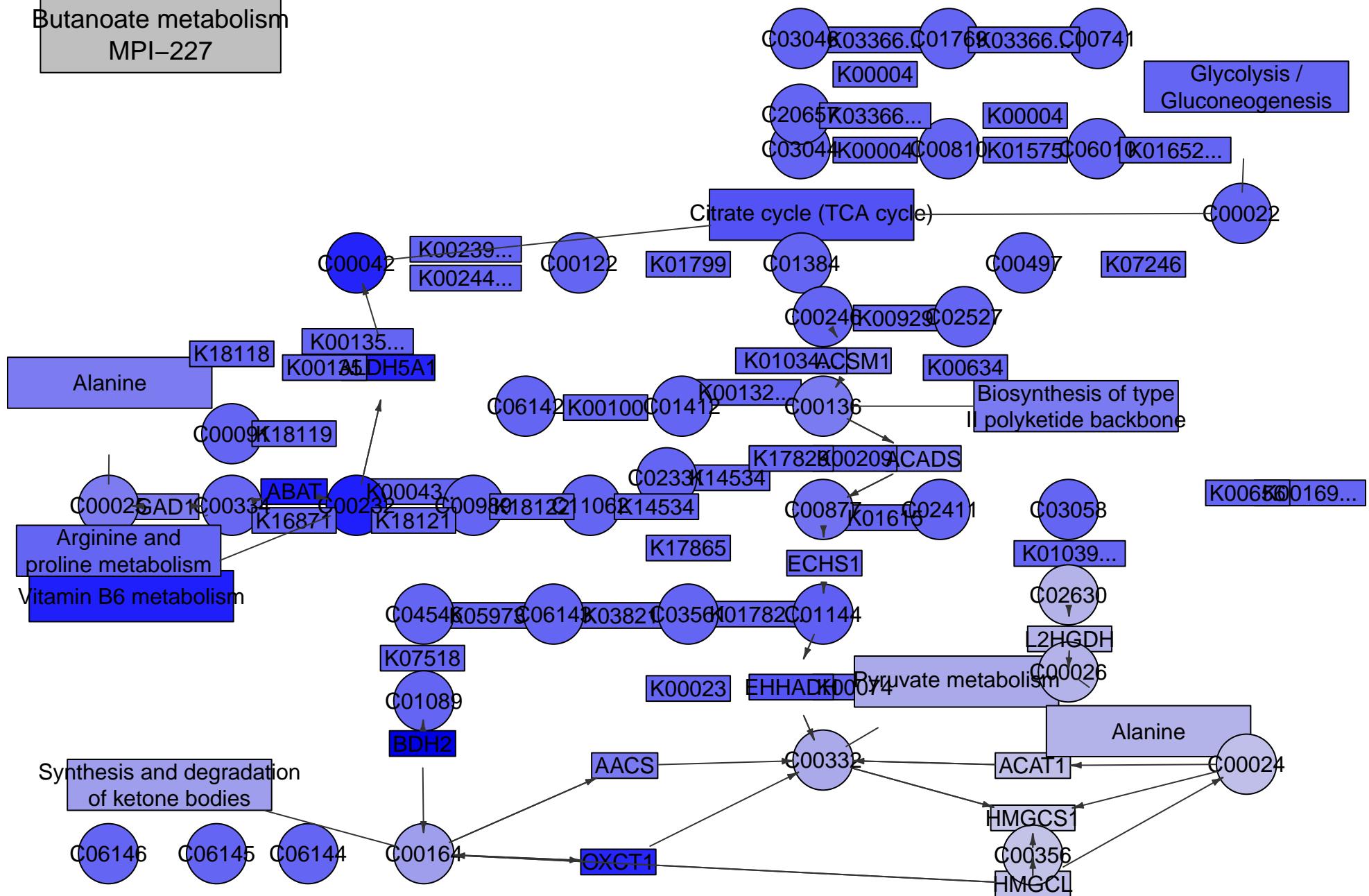


Butanoate metabolism

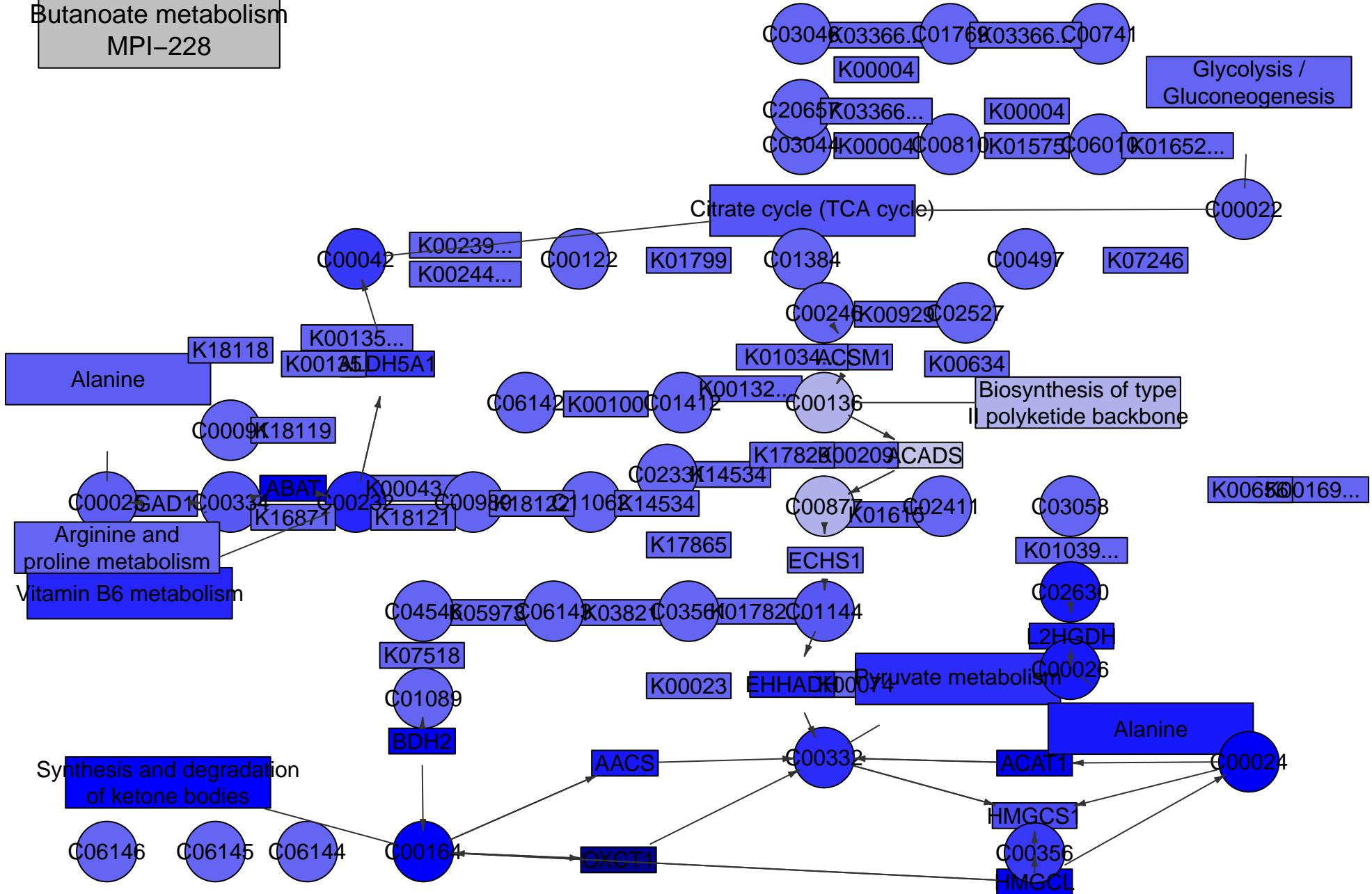
MPI-226



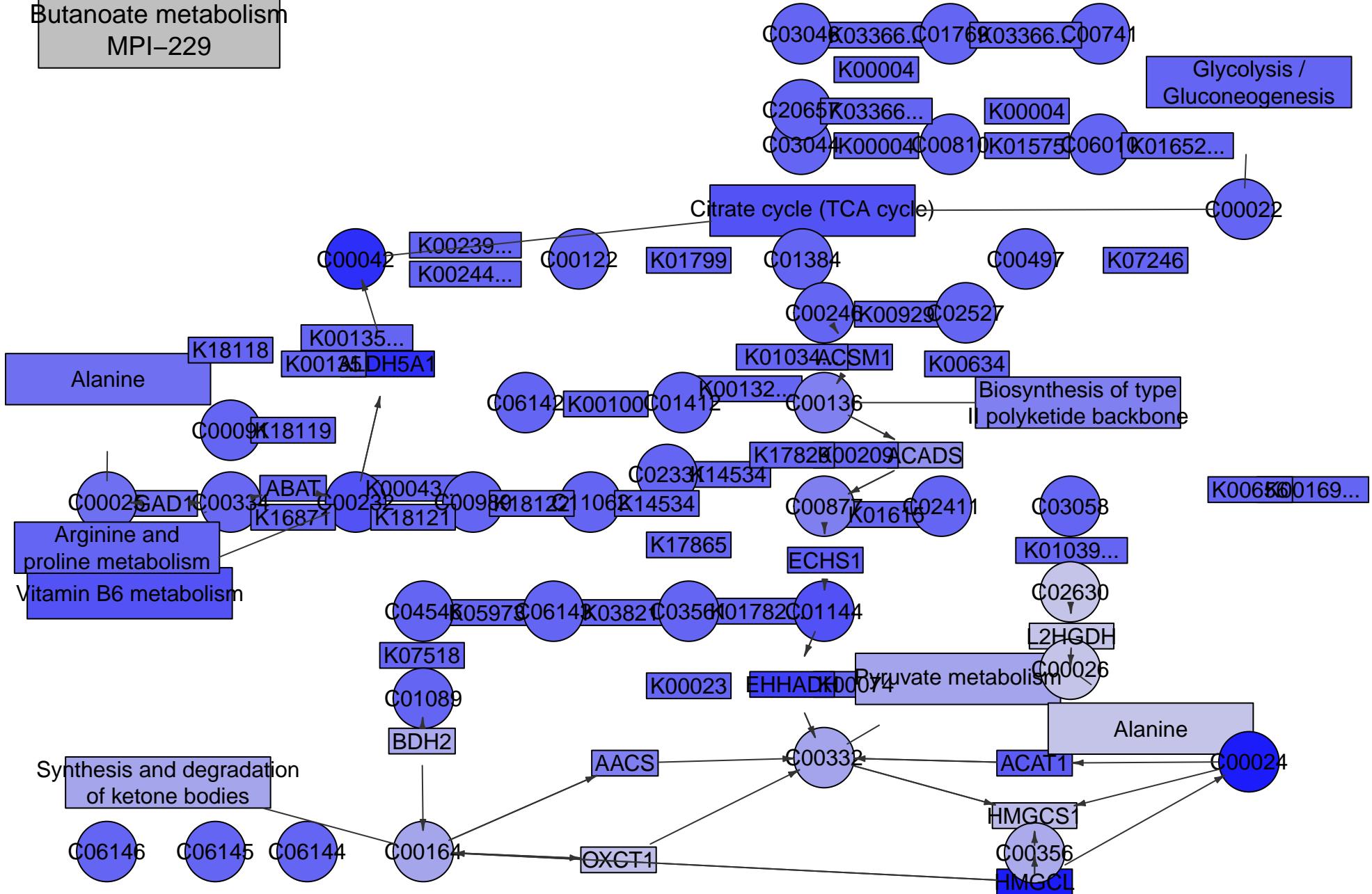
Butanoate metabolism
MPI-227



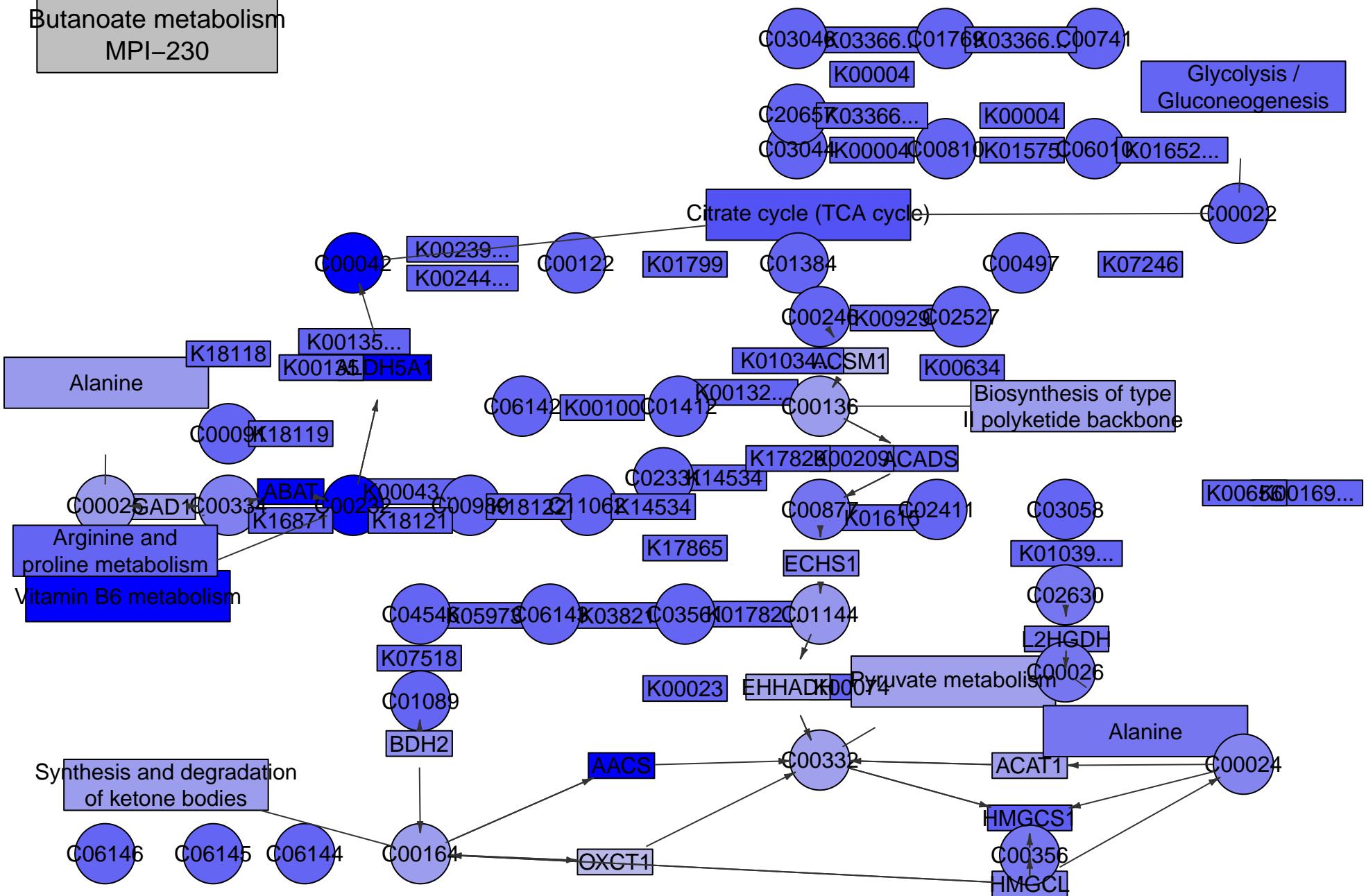
Butanoate metabolism
MPI-228



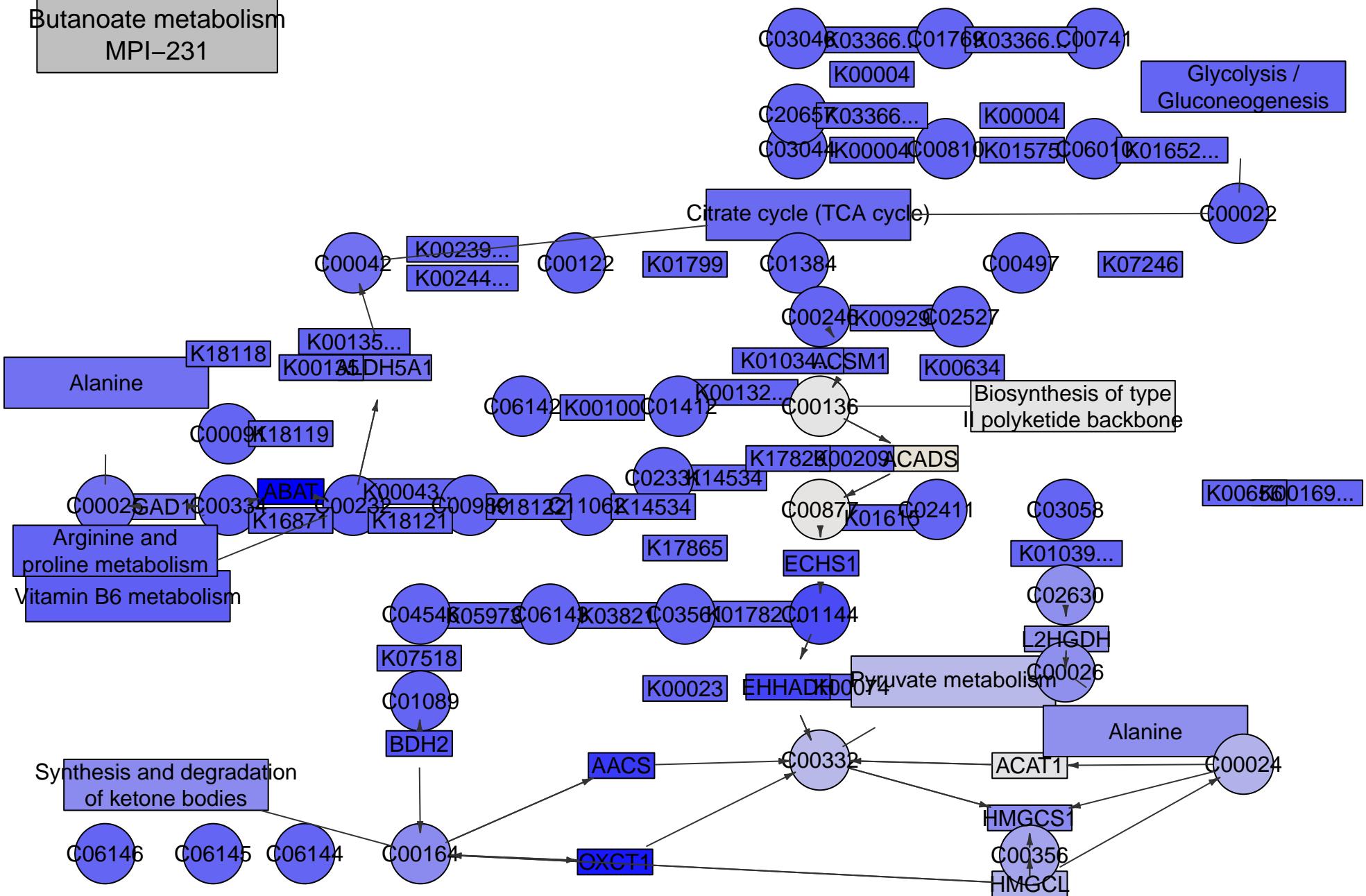
Butanoate metabolism
MPI-229



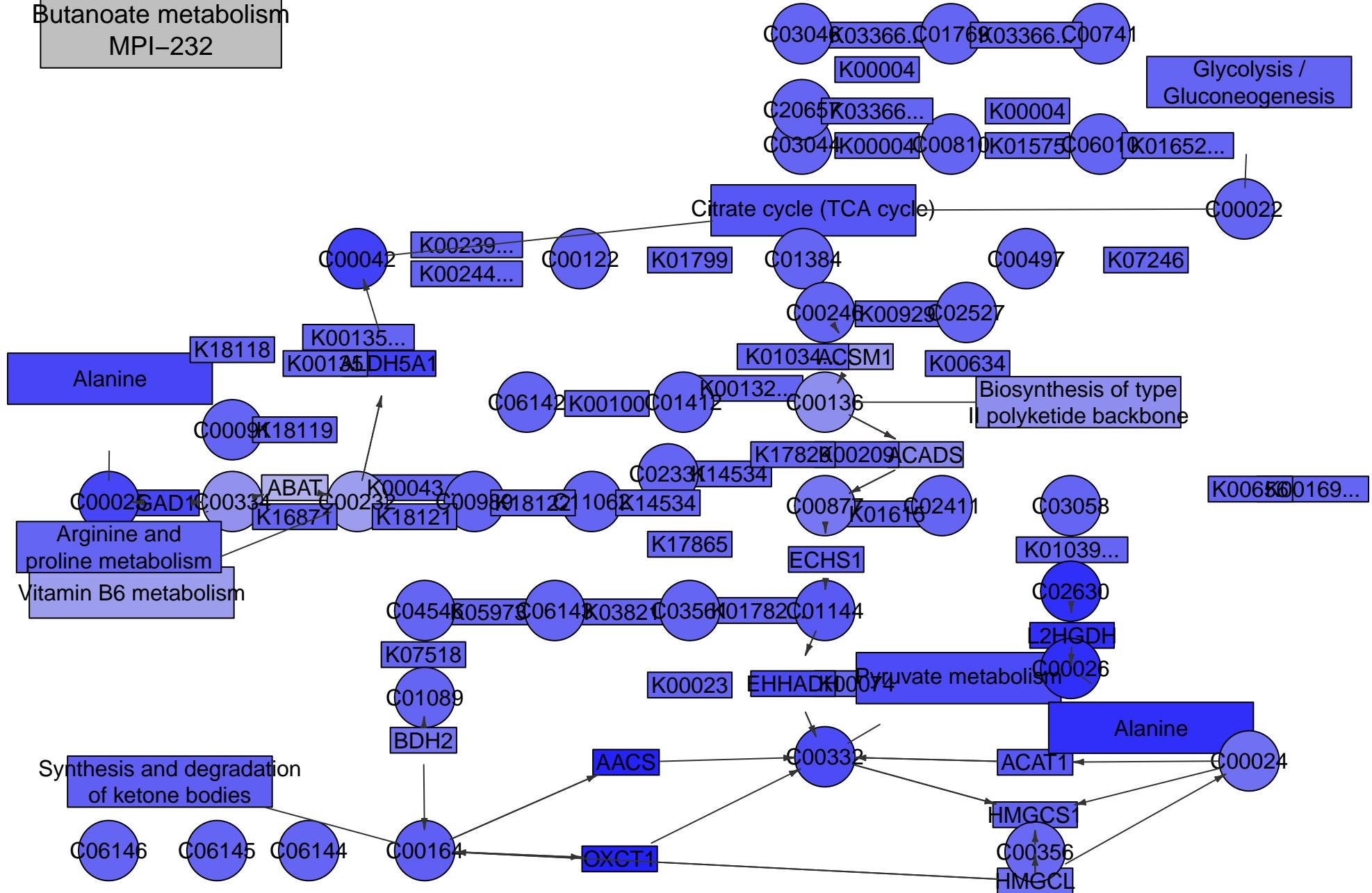
Butanoate metabolism
MPI-230



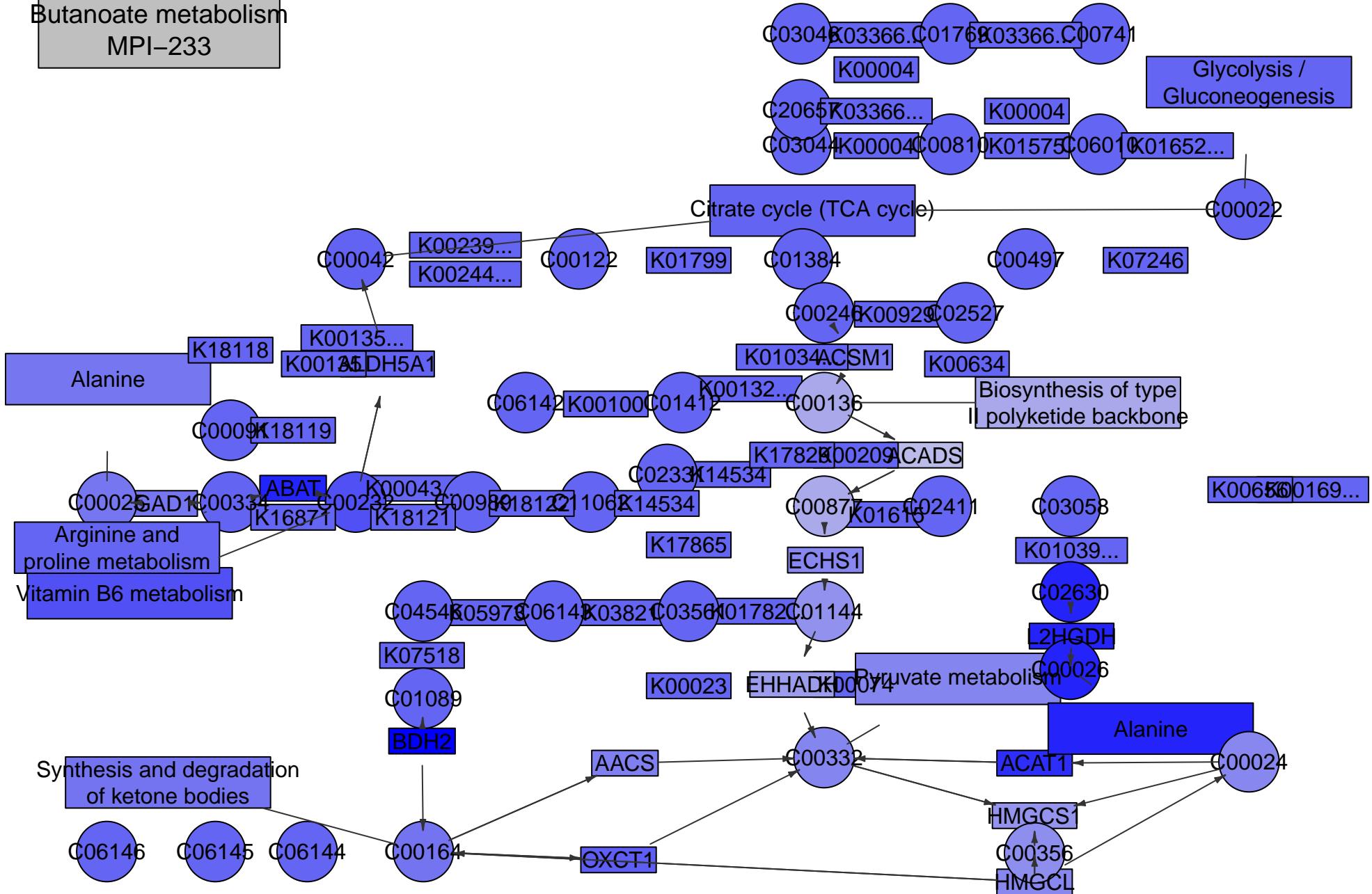
Butanoate metabolism
MPI-231



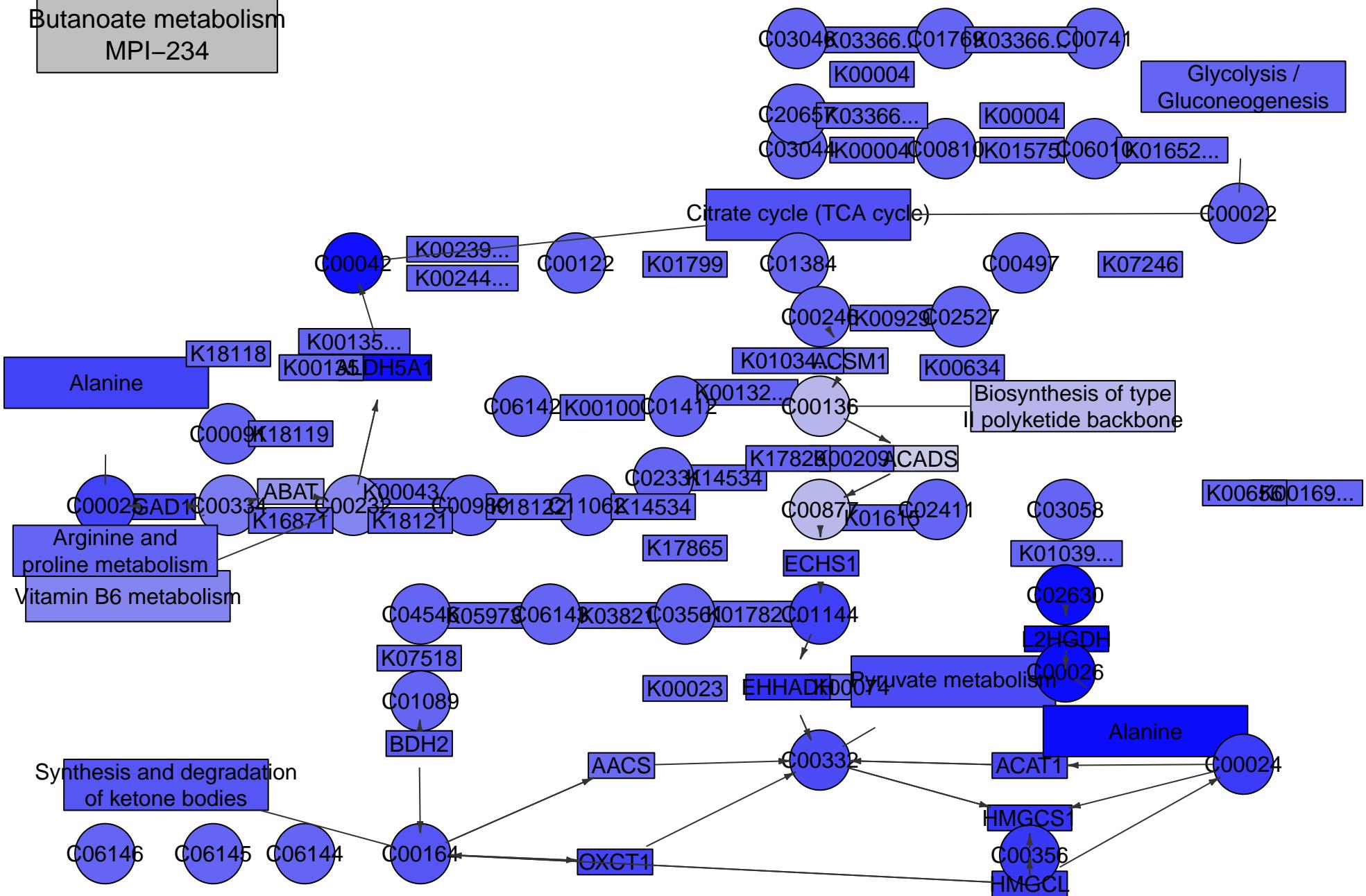
Butanoate metabolism
MPI-232



Butanoate metabolism
MPI-233

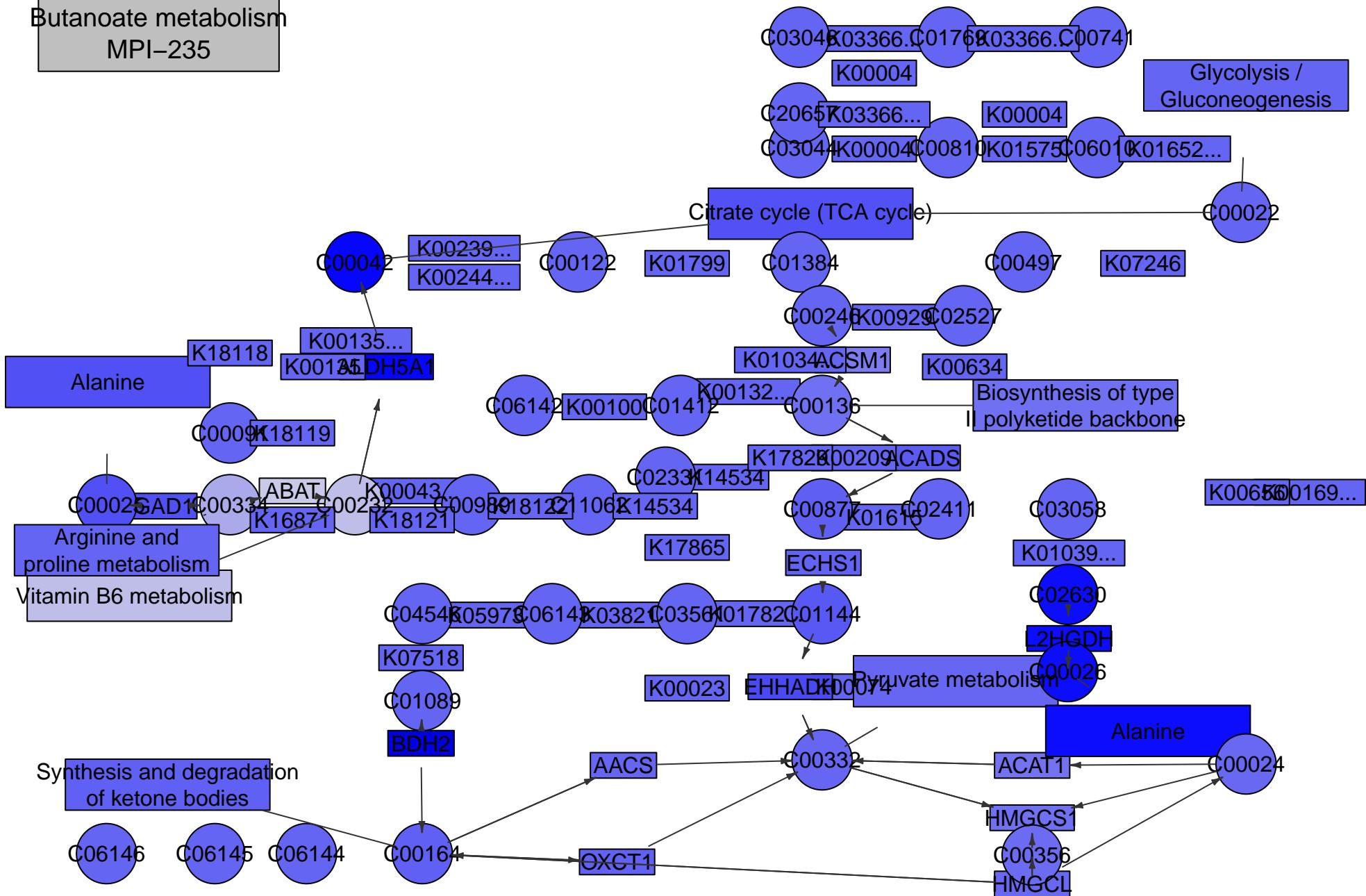


Butanoate metabolism
MPI-234

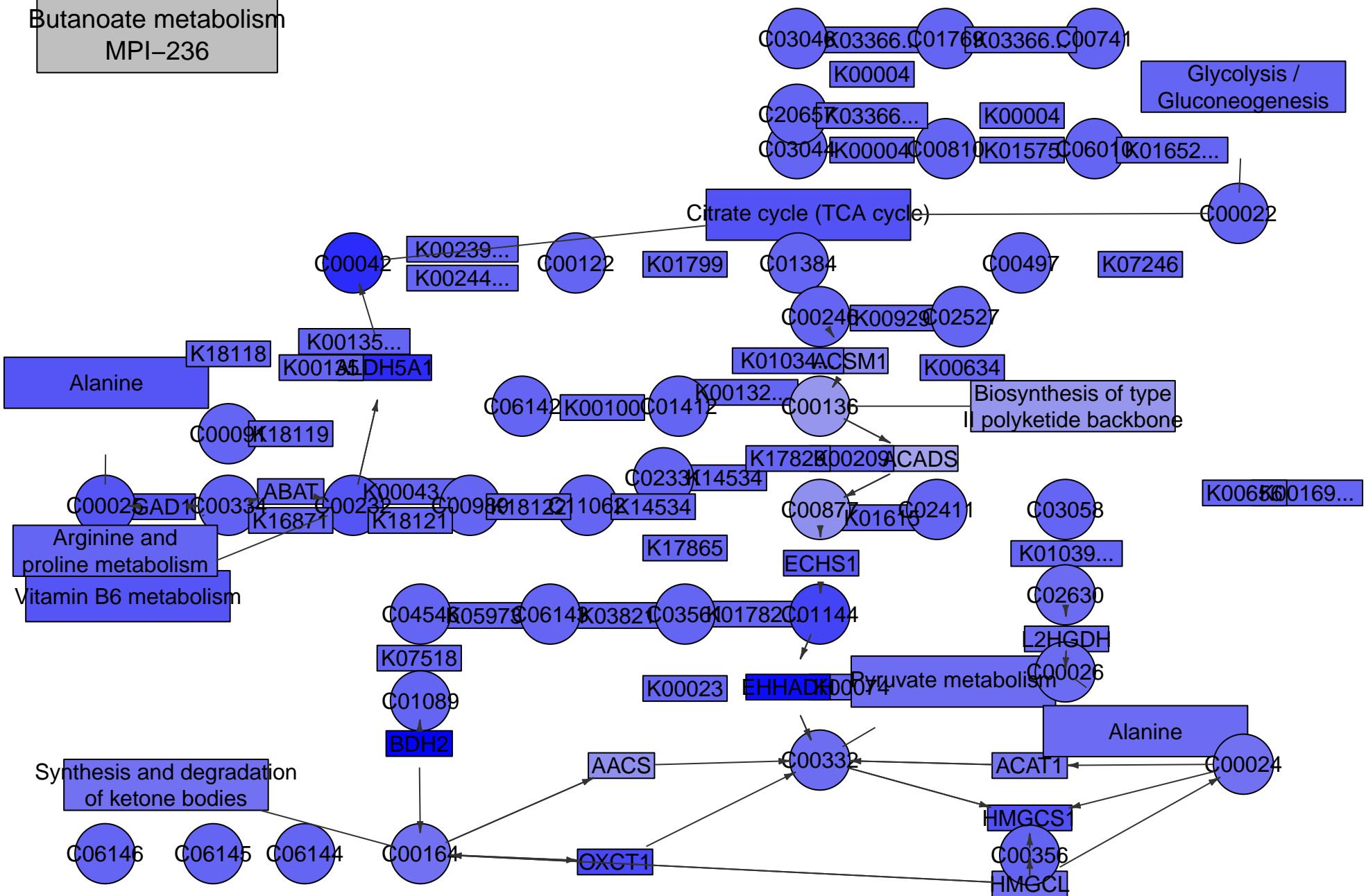


Butanoate metabolism

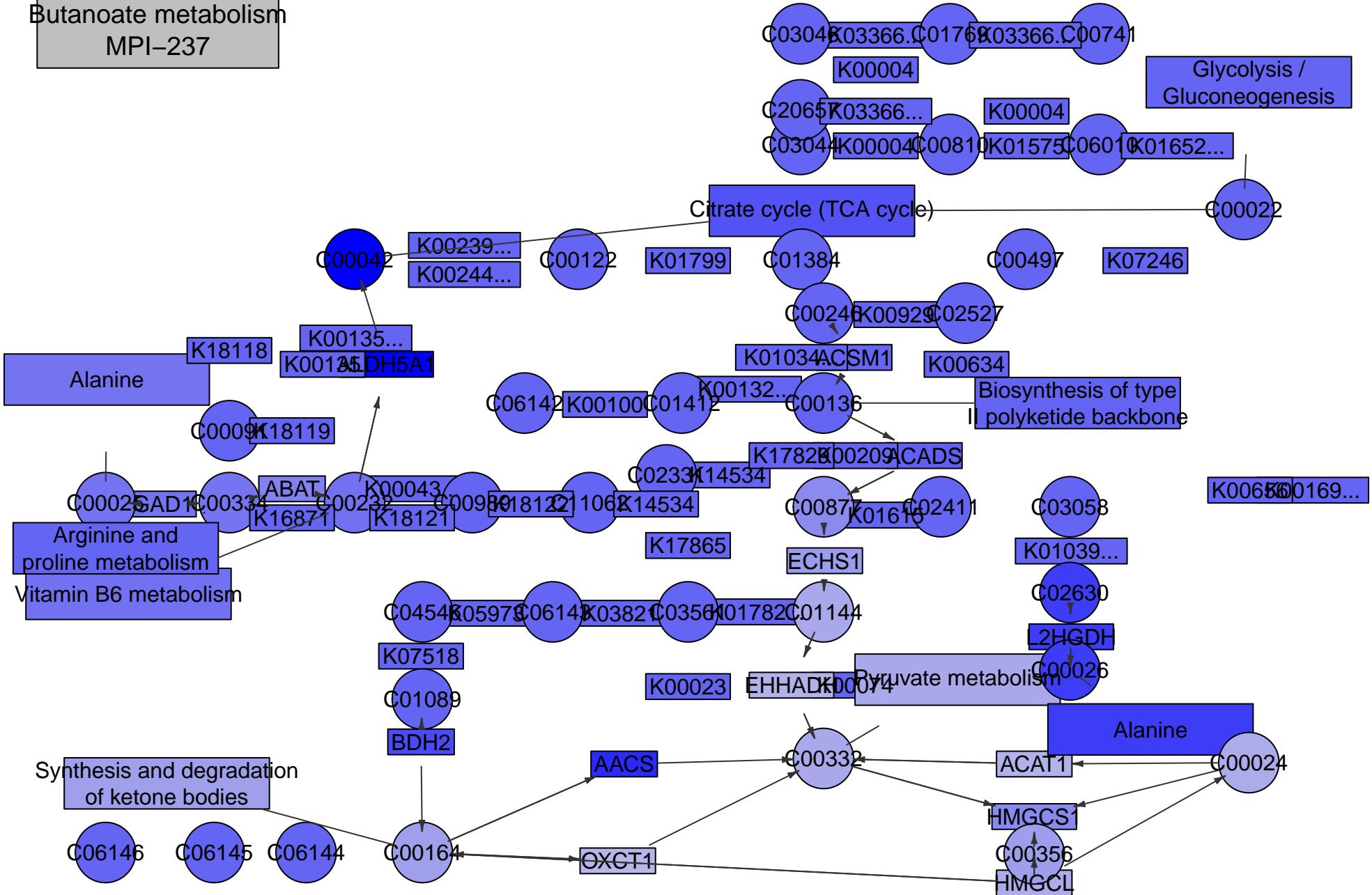
MPI-235



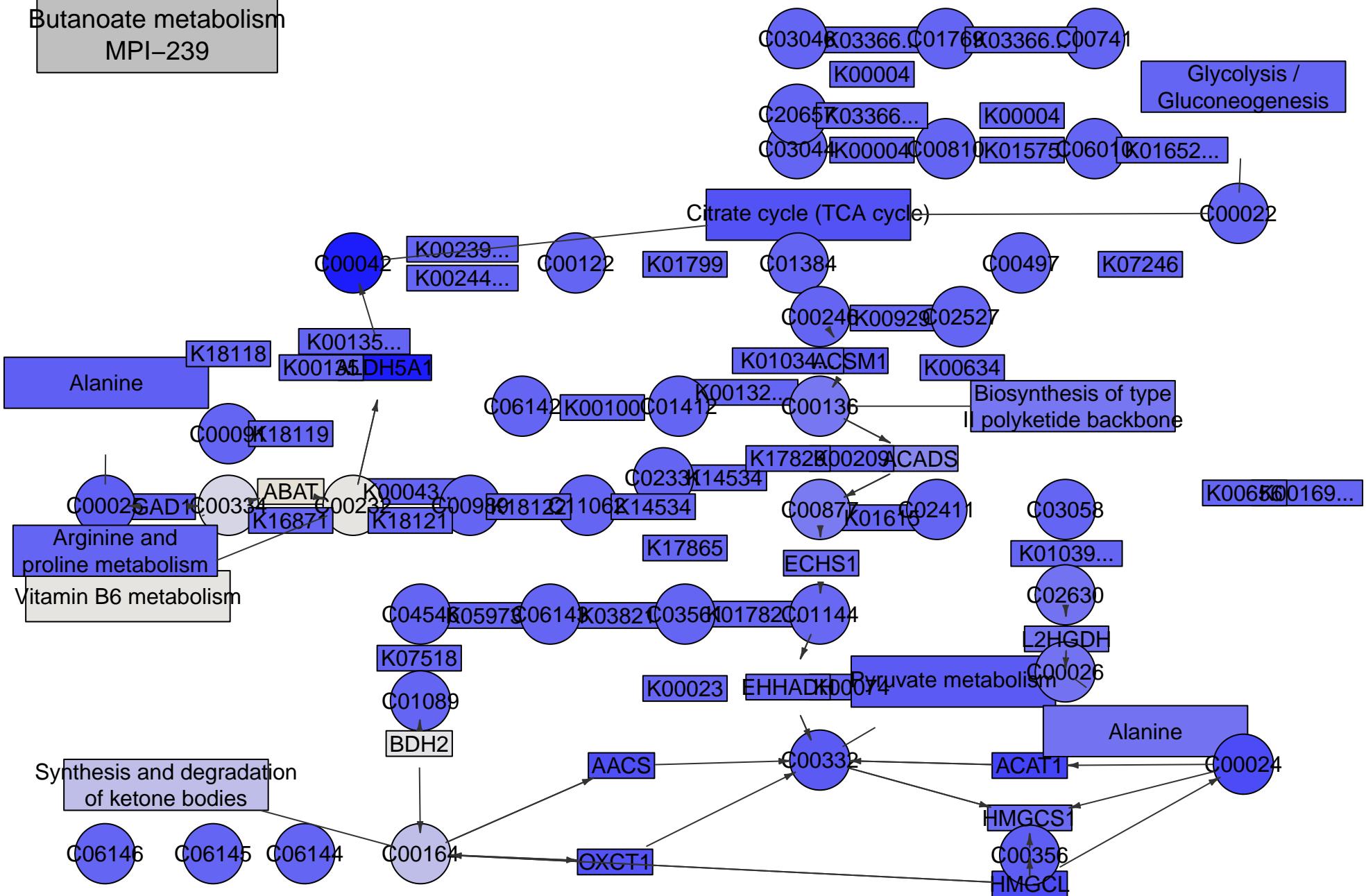
Butanoate metabolism
MPI-236



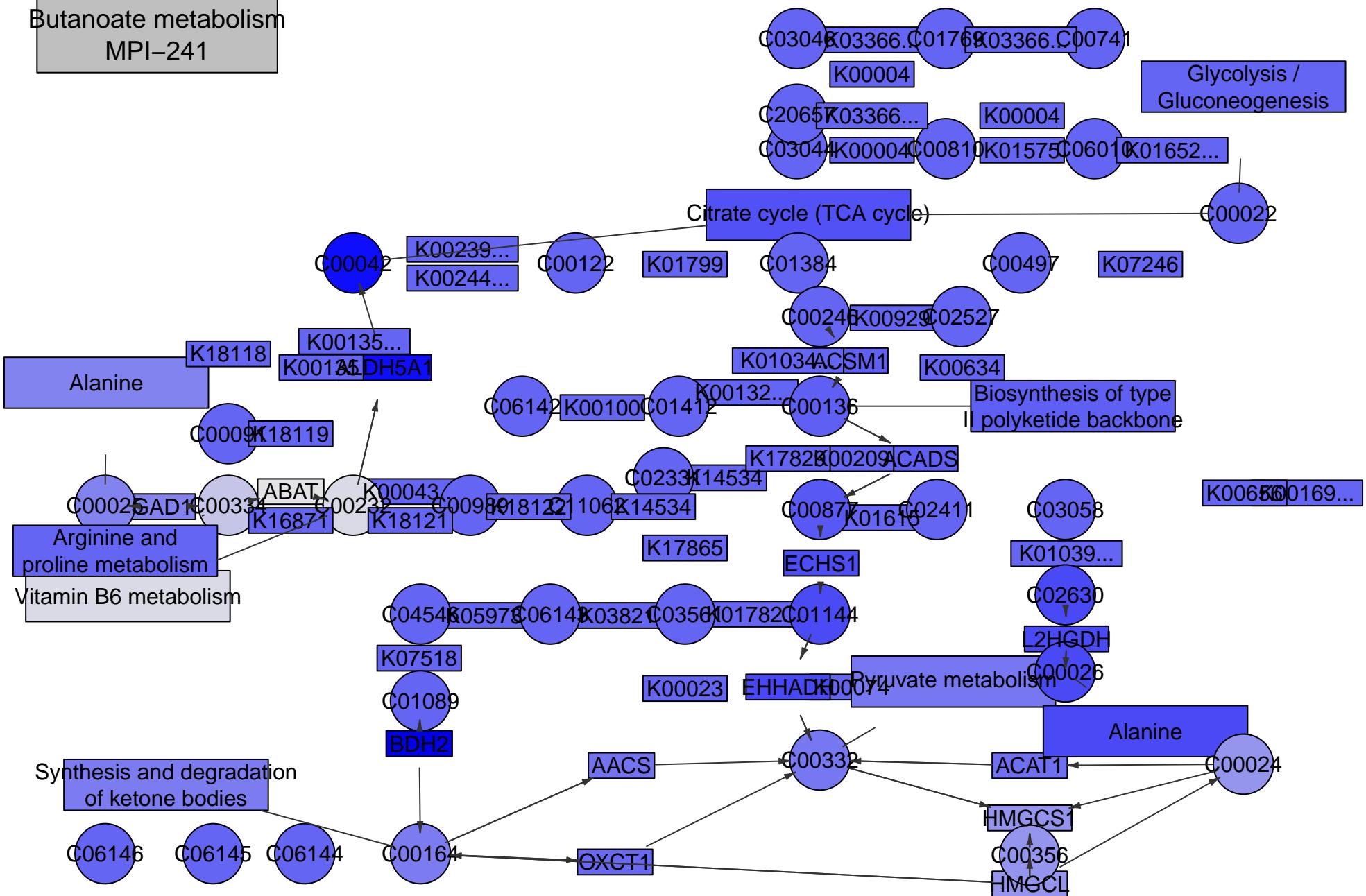
Butanoate metabolism
MPI-237



Butanoate metabolism
MPI-239

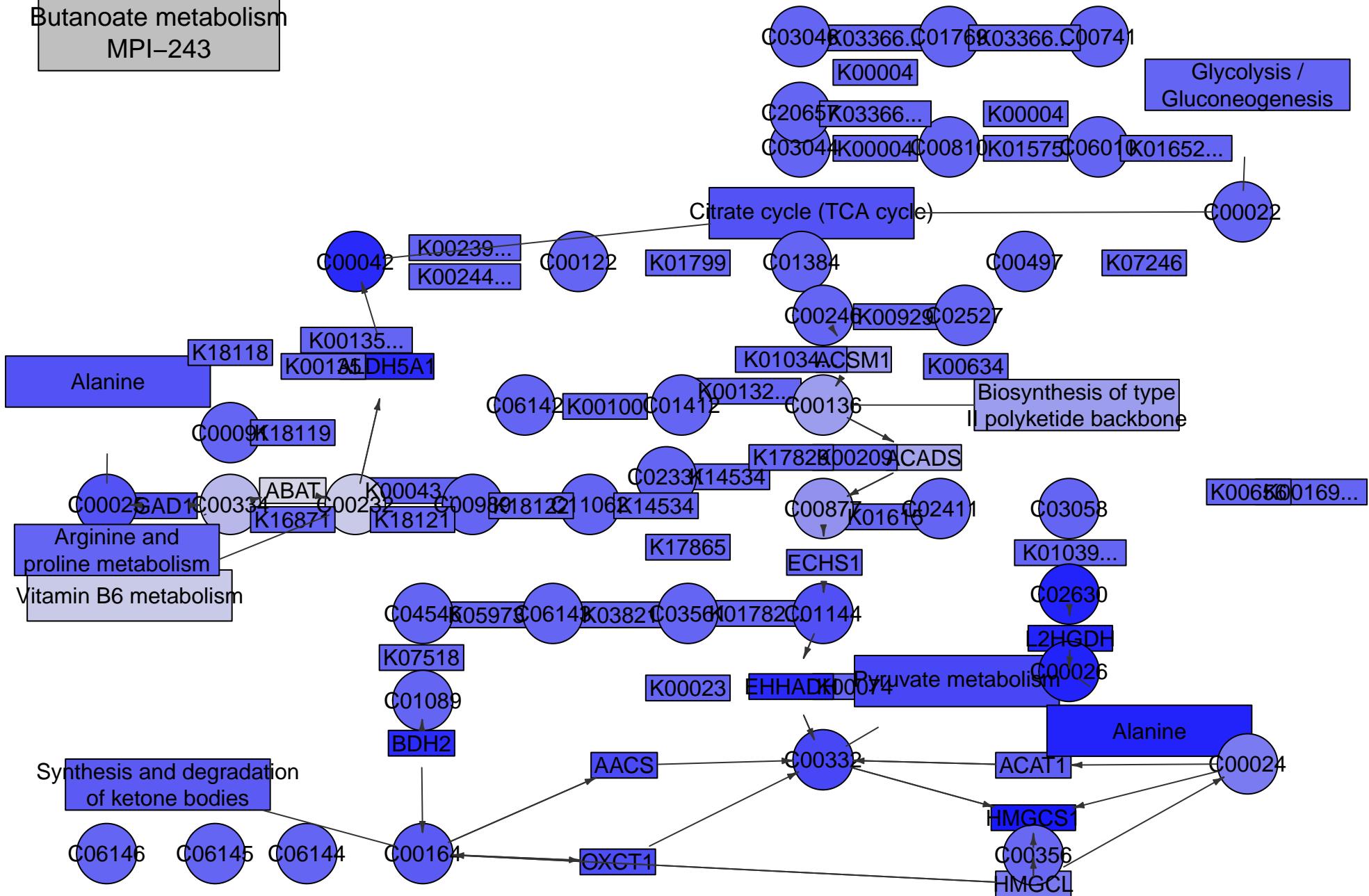


Butanoate metabolism
MPI-241

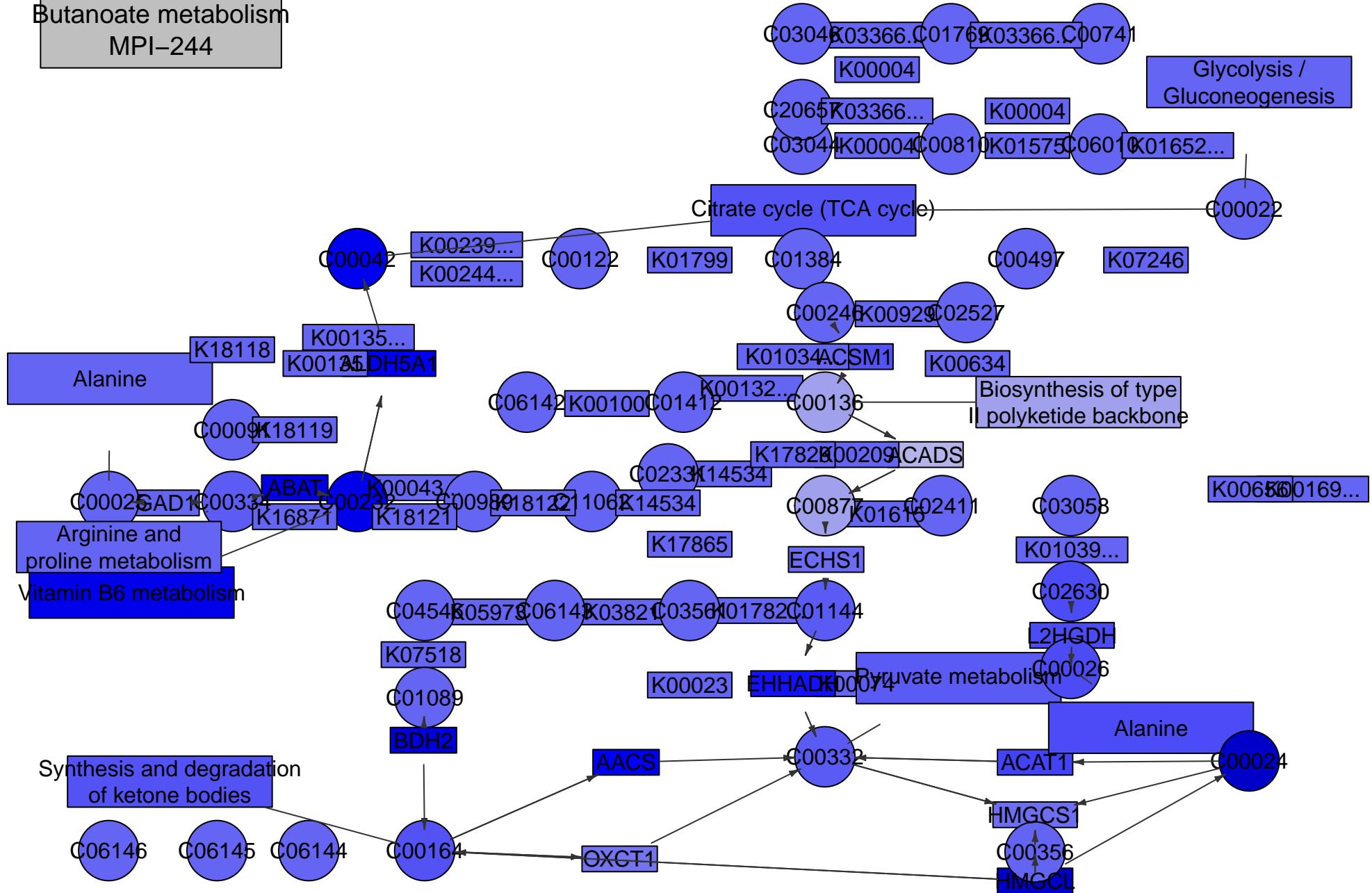


Butanoate metabolism

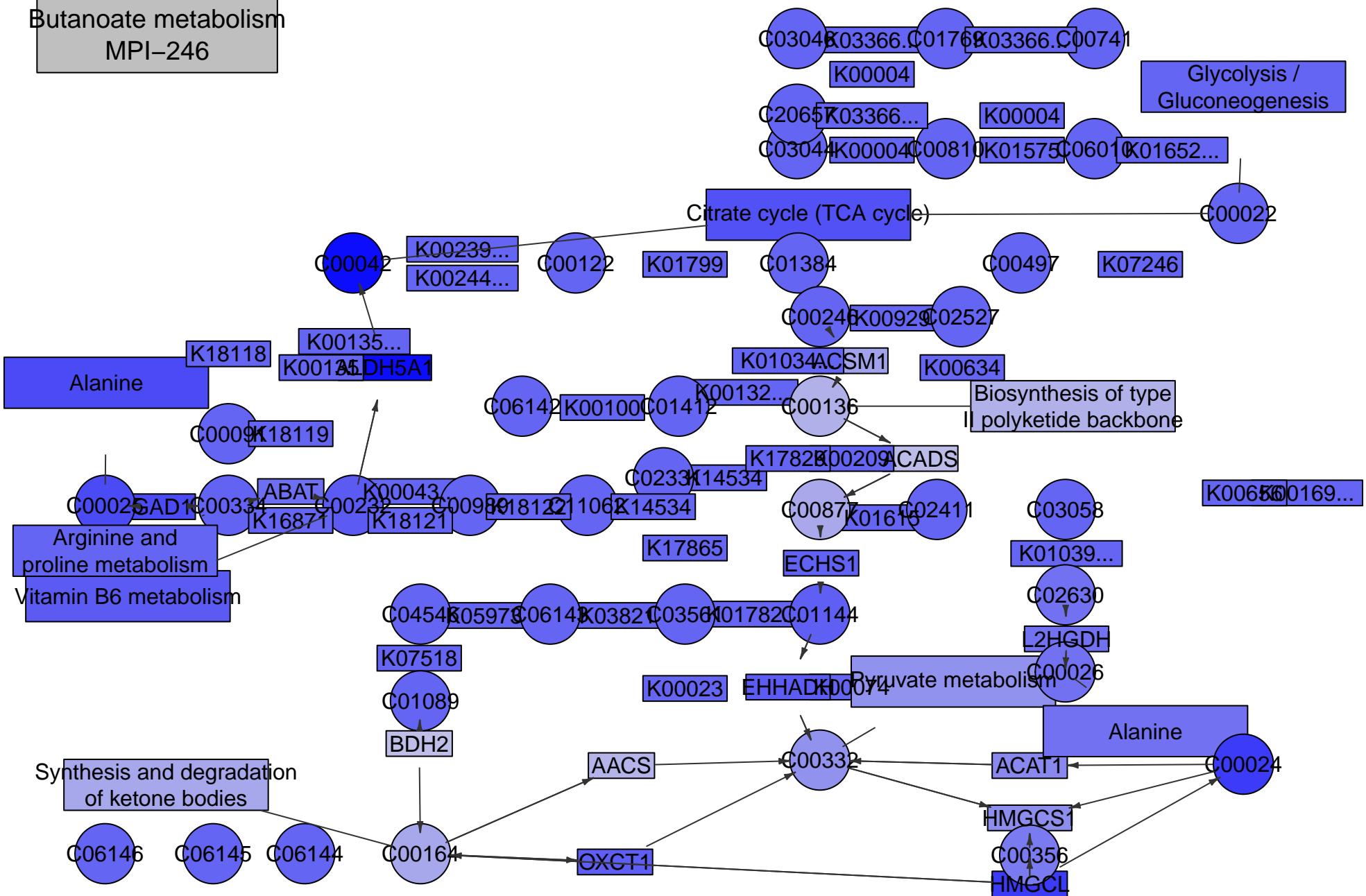
MPI-243



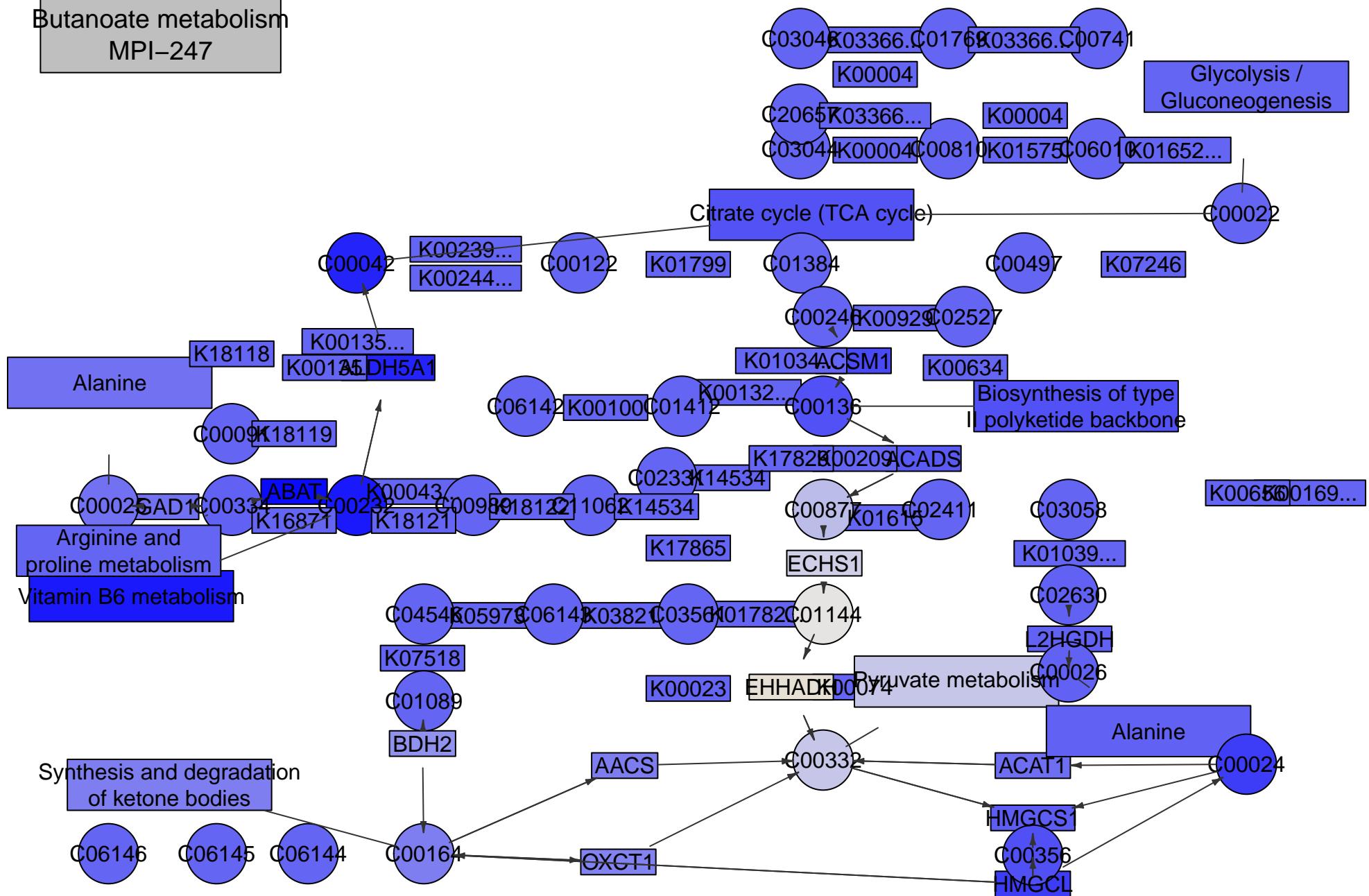
Butanoate metabolism
MPI-244



Butanoate metabolism
MPI-246

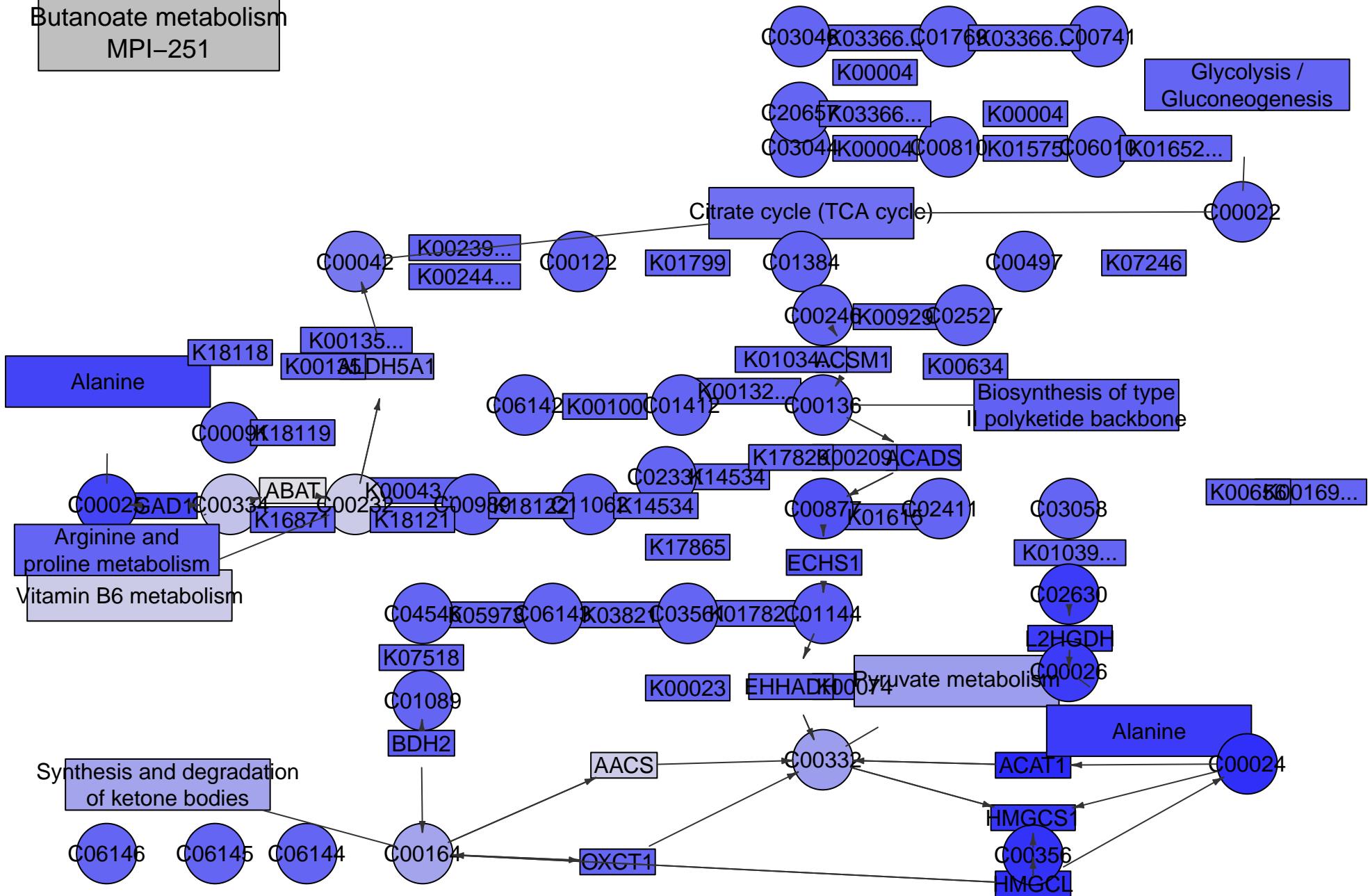


Butanoate metabolism
MPI-247

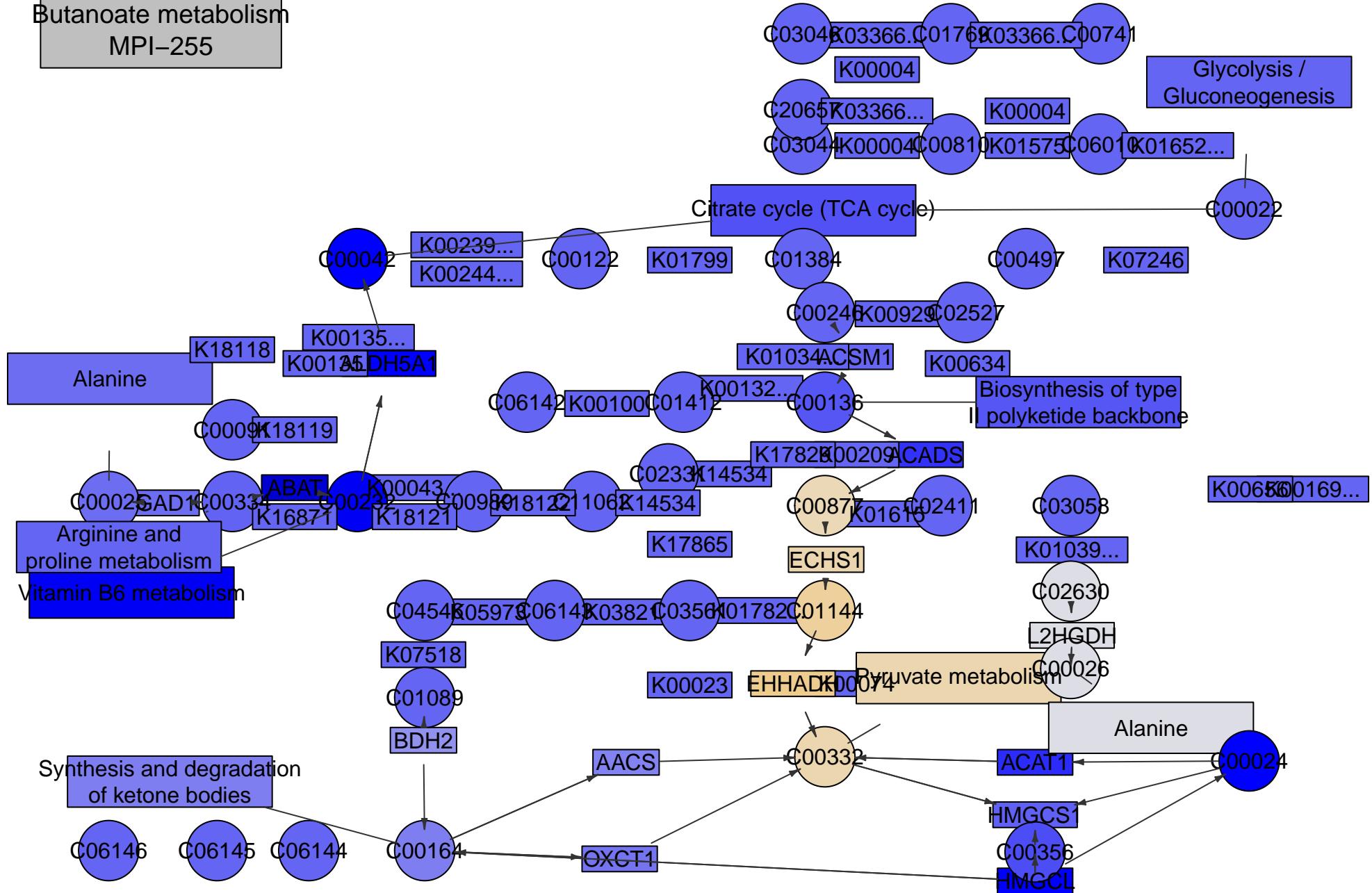


Butanoate metabolism

MPI-251



Butanoate metabolism
MPI-255



Butanoate metabolism
MPI-223b

