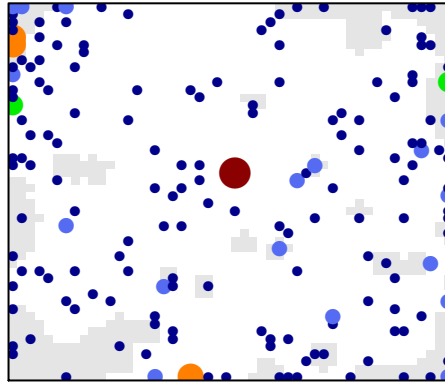


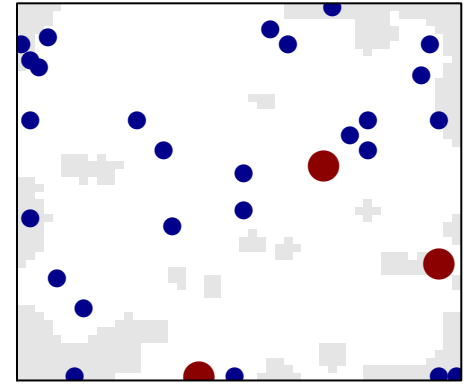
# Insulin signaling pathway

all genes

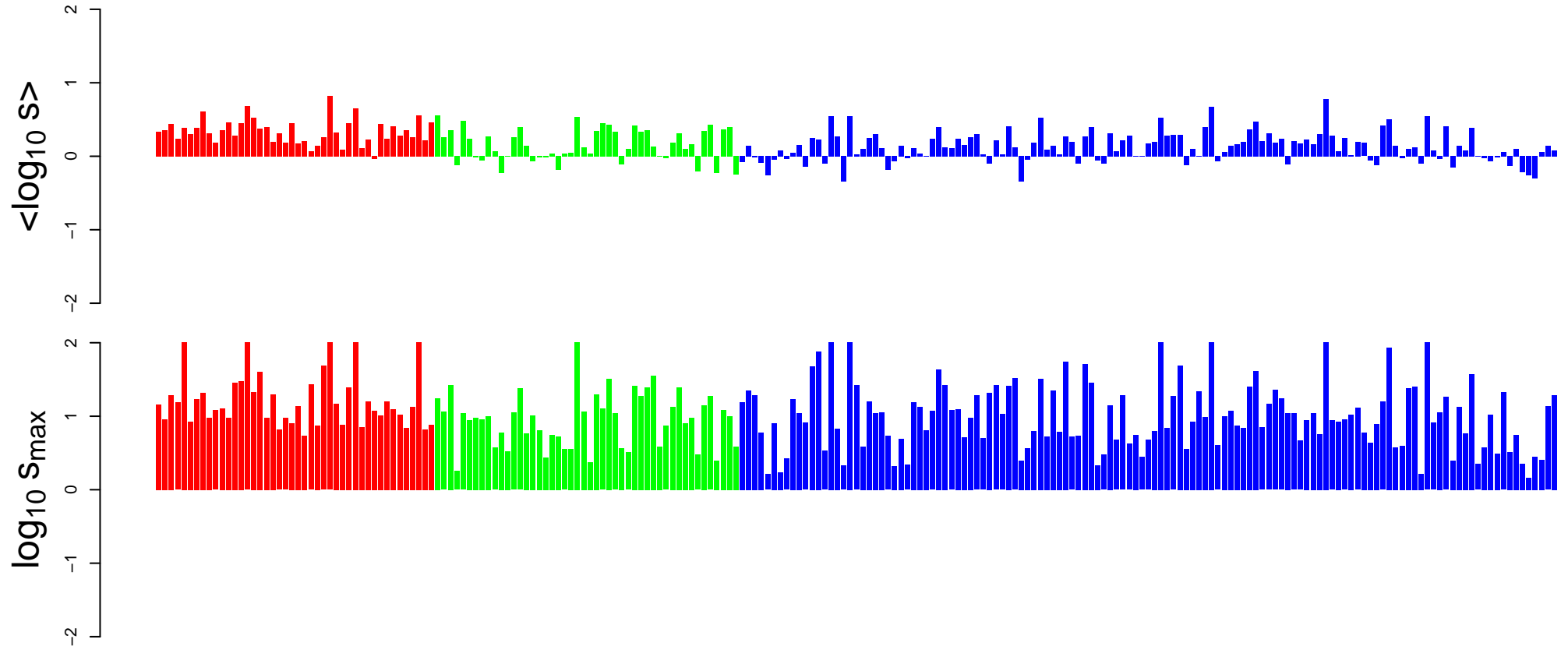


maximum = 5

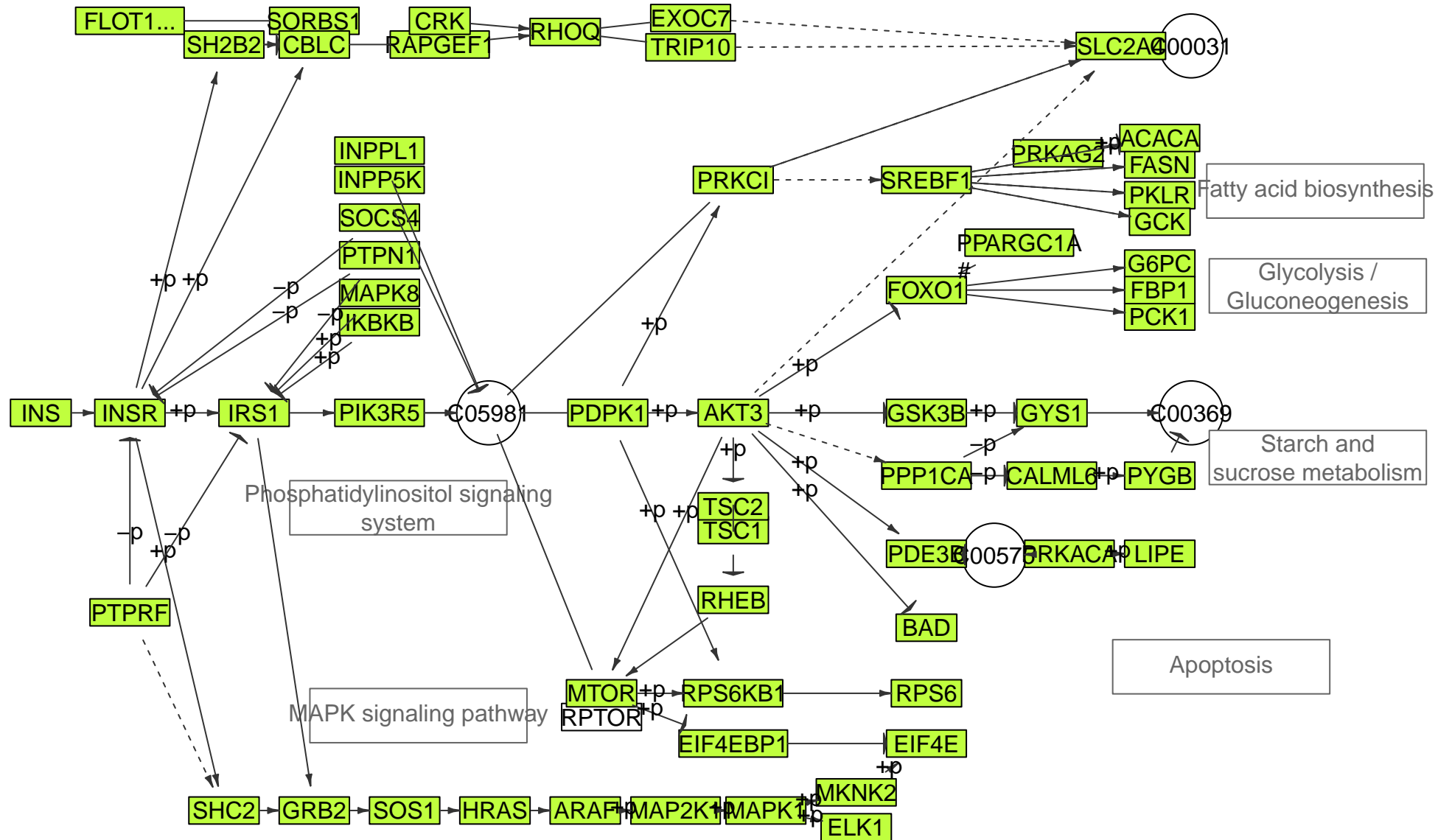
sink node genes



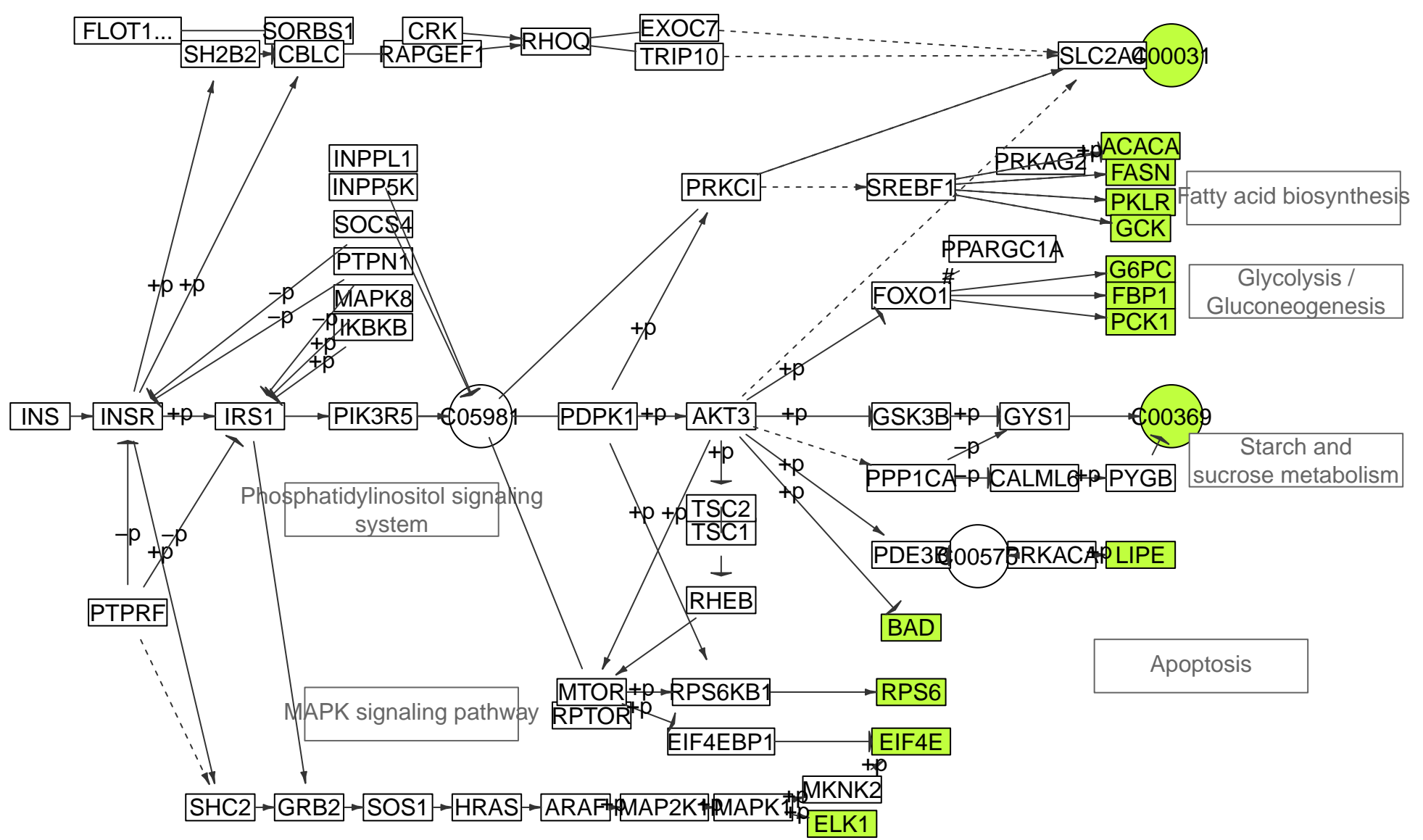
maximum = 2



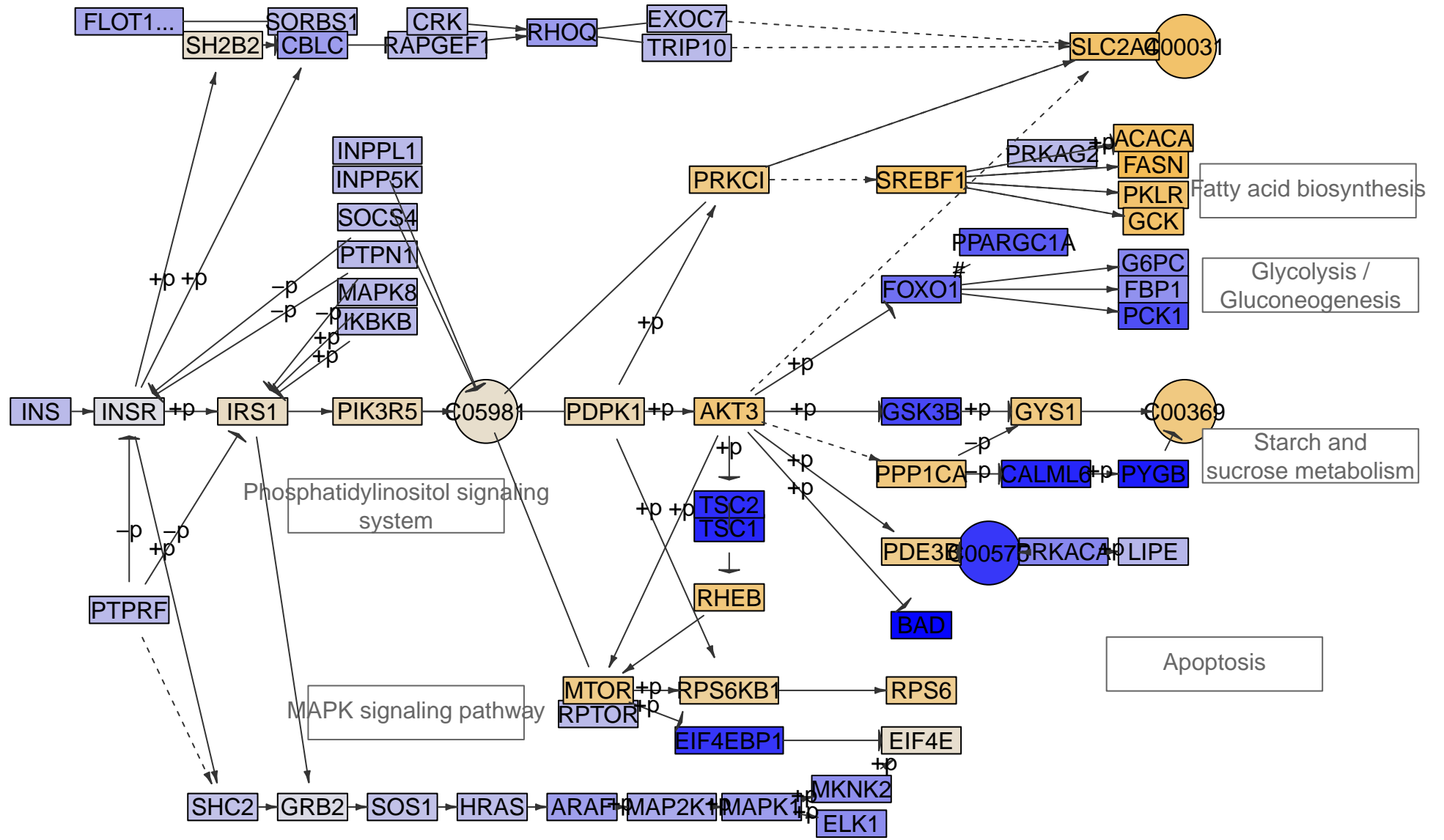
Insulin signaling pathway  
(genes with data)



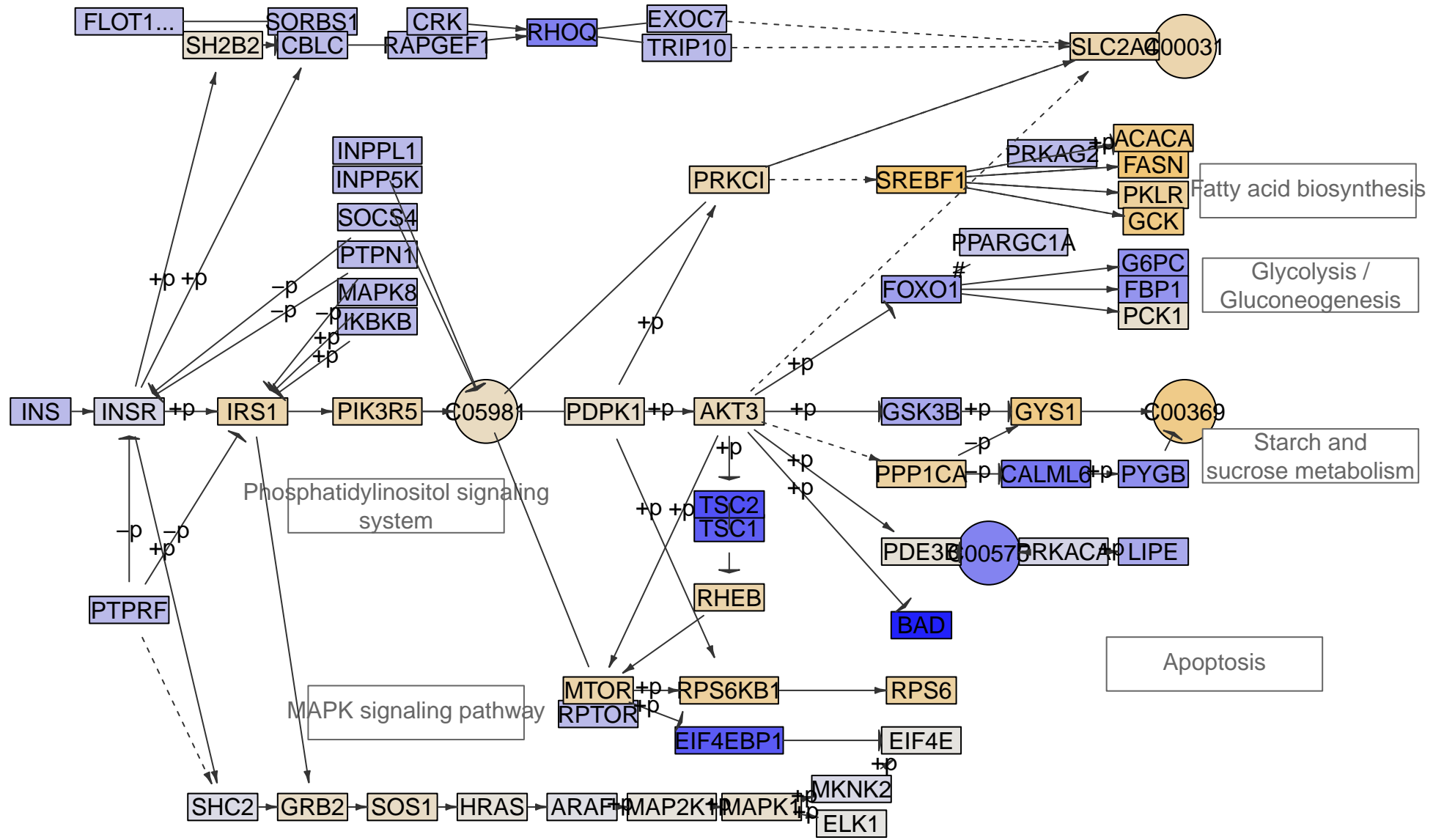
Insulin signaling pathway  
(sink nodes)



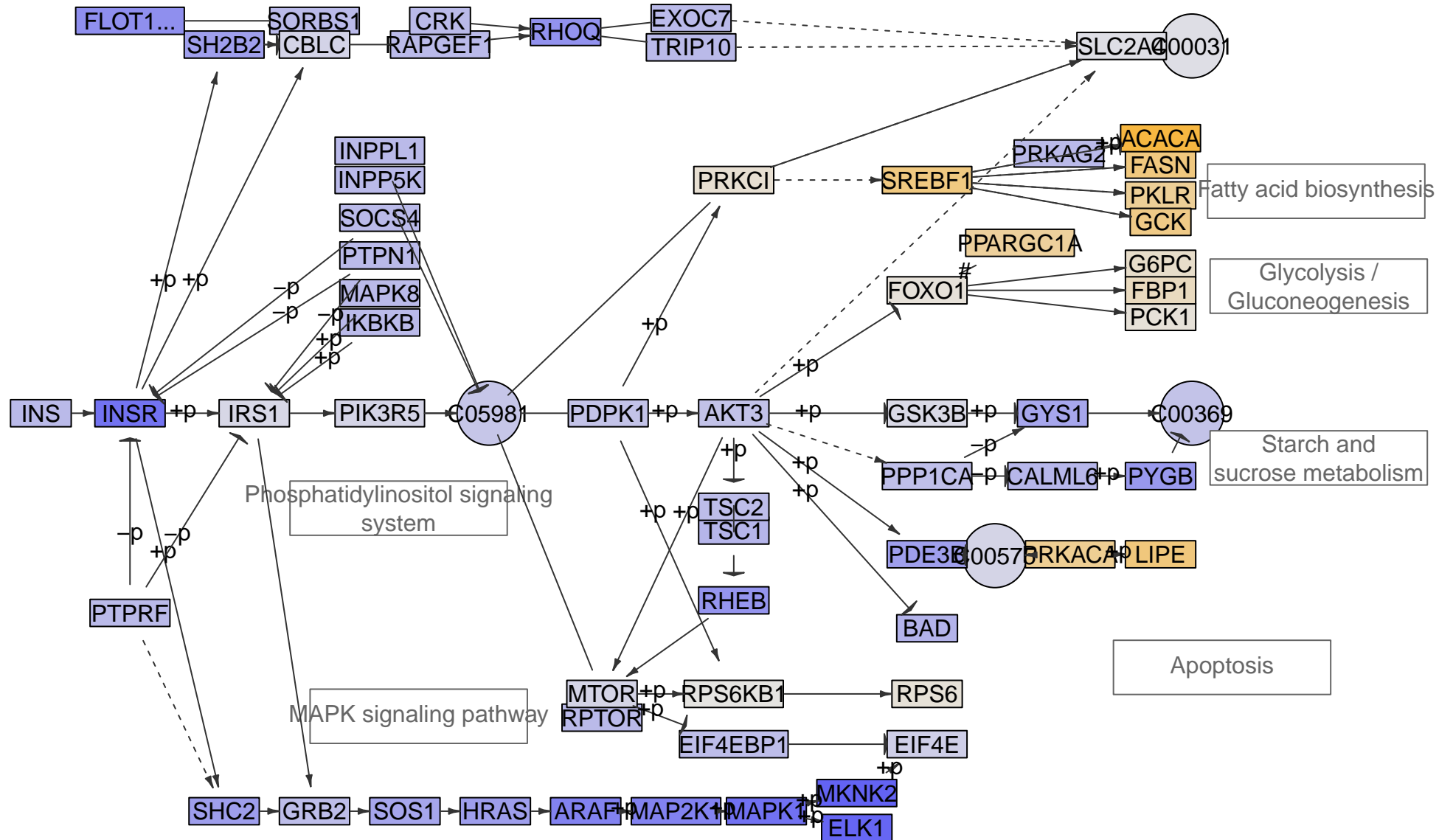
Insulin signaling pathway  
MPI-001



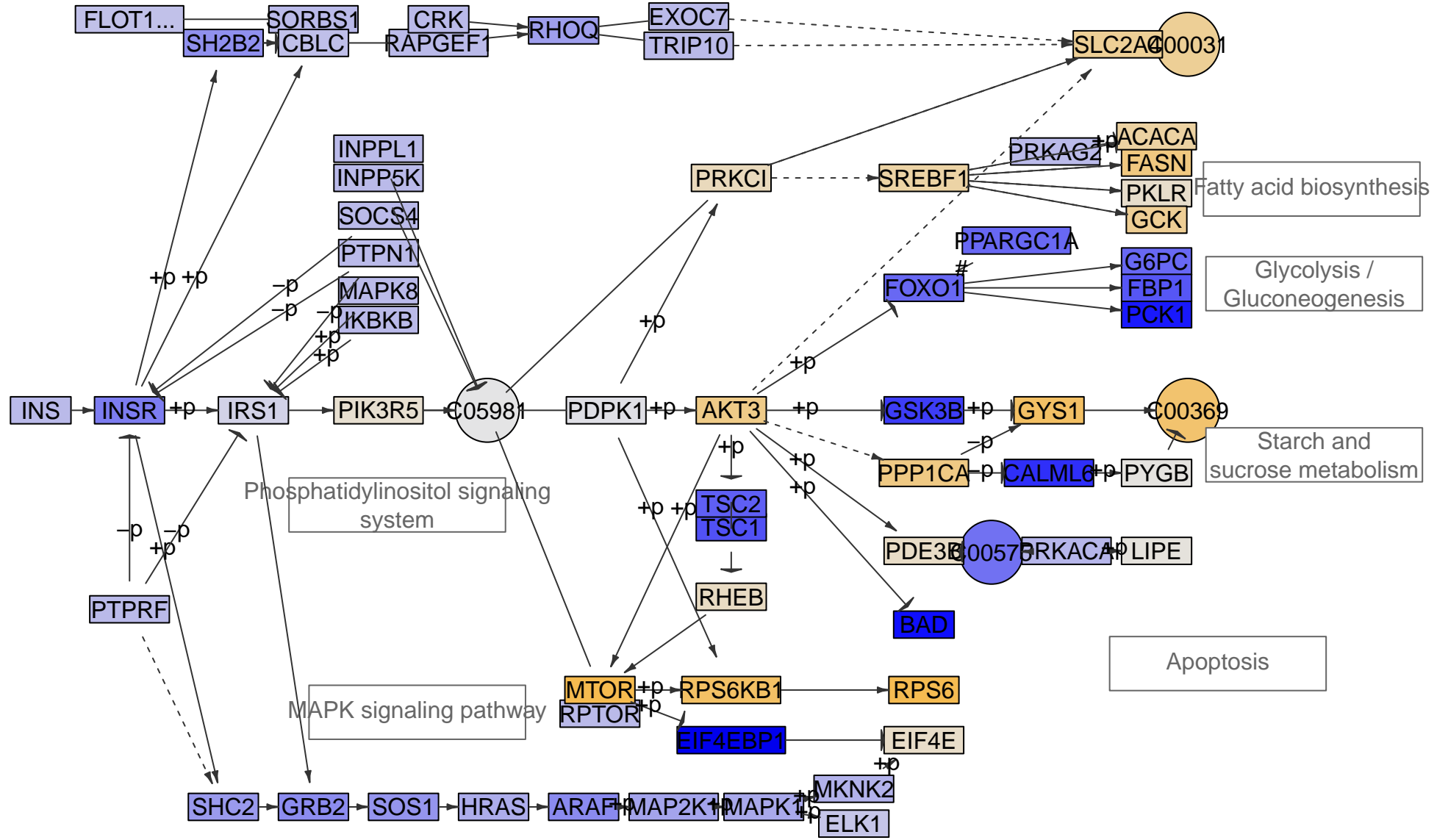
Insulin signaling pathway  
MPI-002



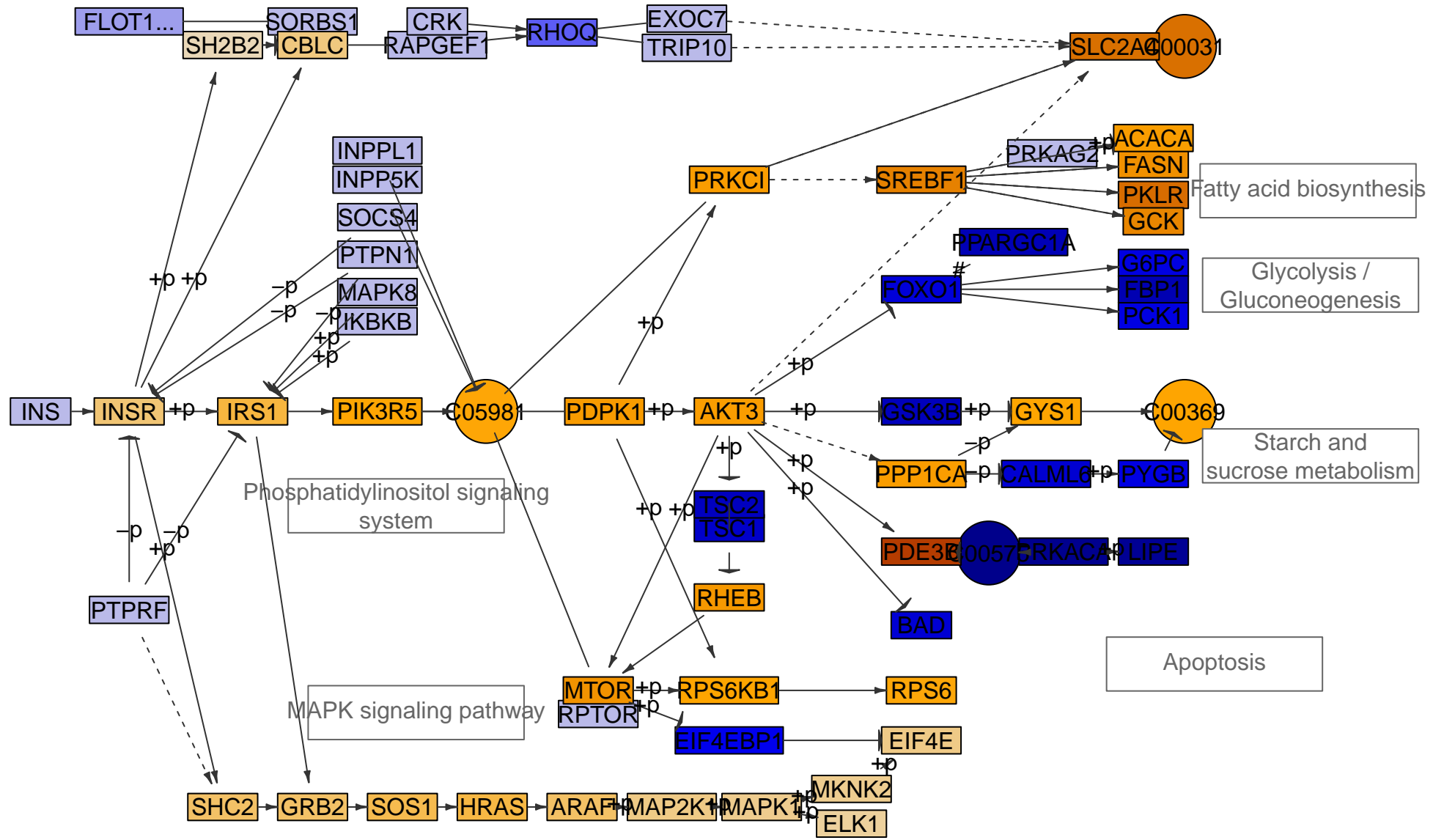
Insulin signaling pathway  
MPI-003



Insulin signaling pathway  
MPI-005

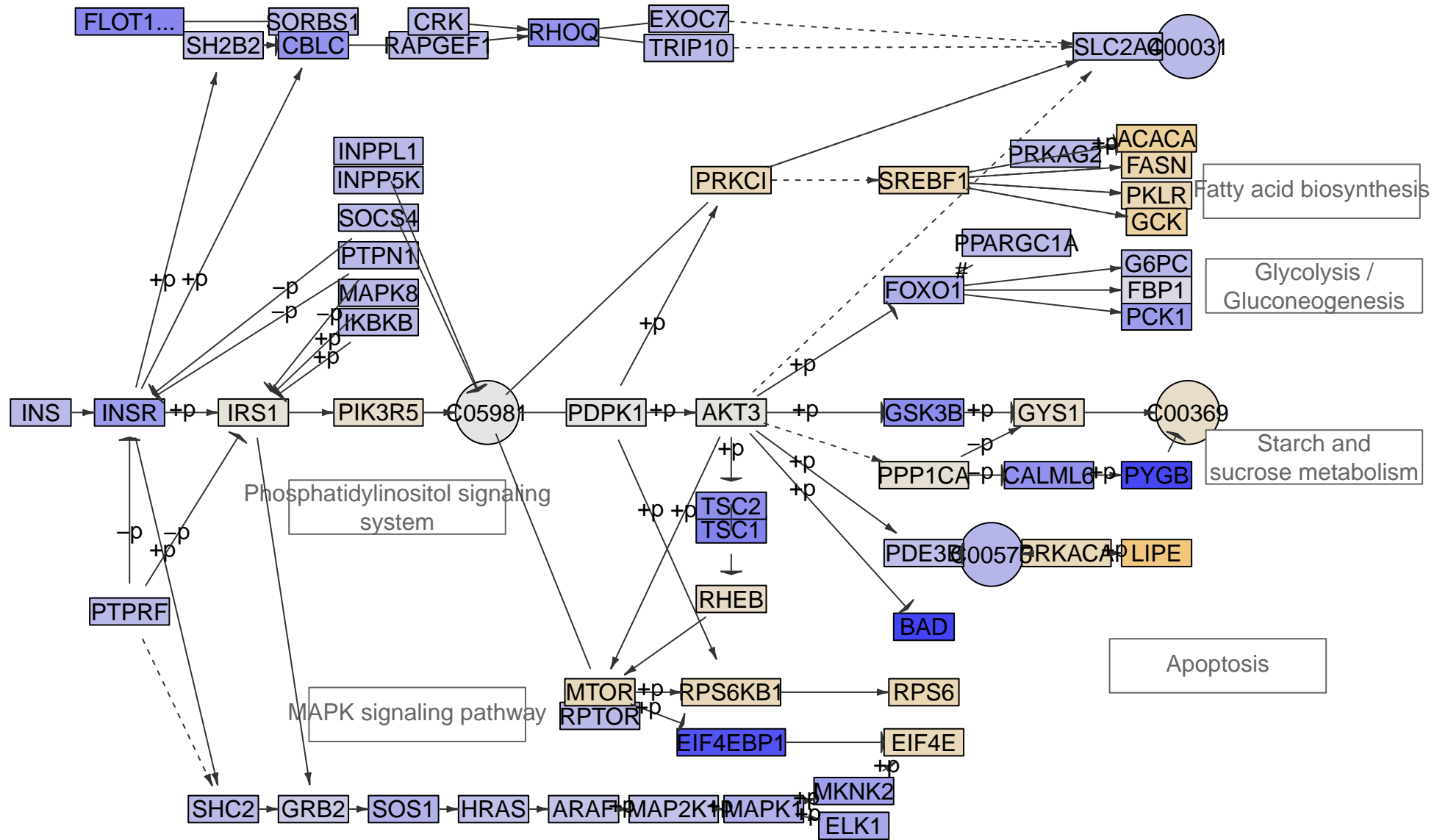


Insulin signaling pathway  
MPI-006

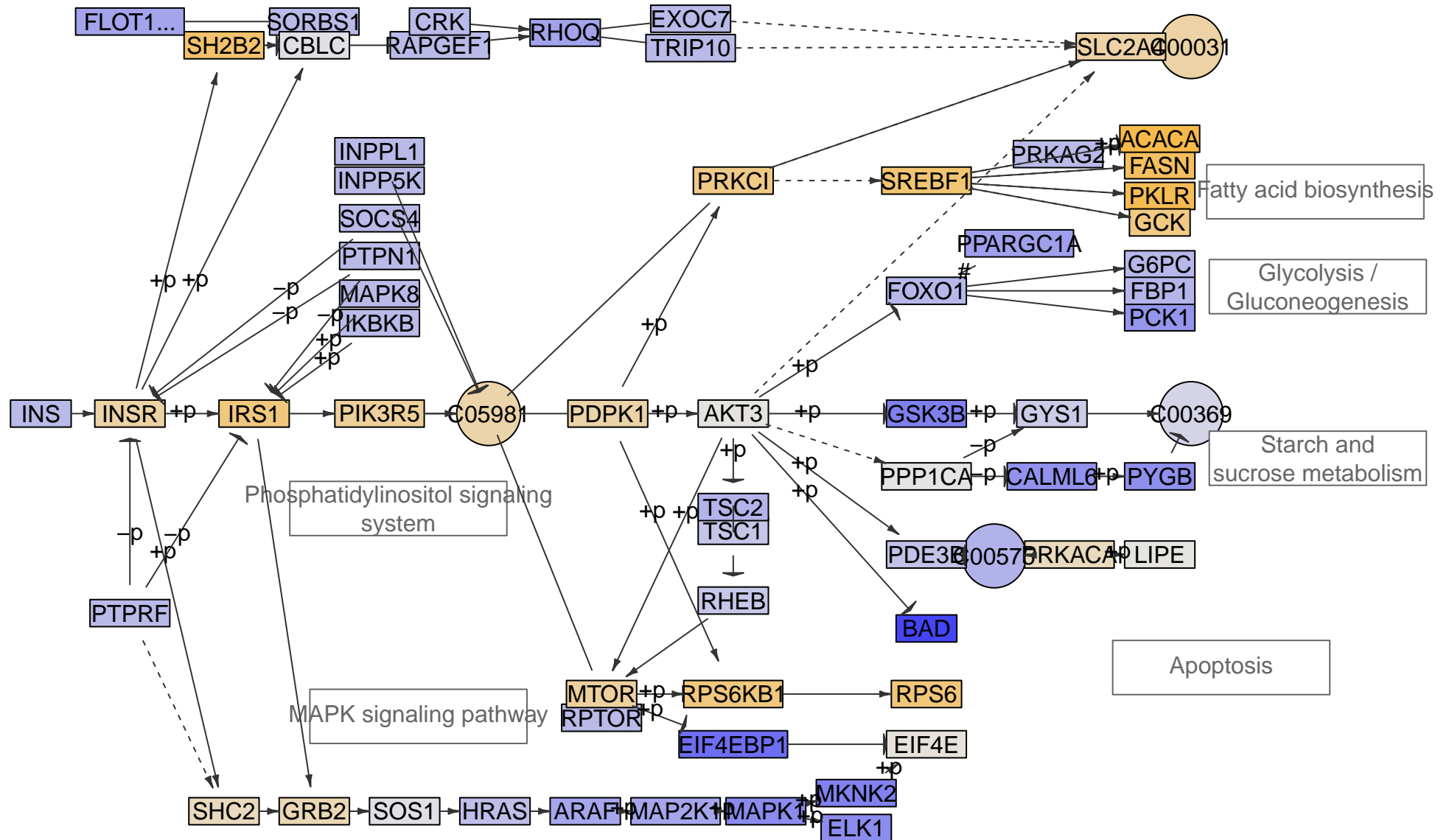




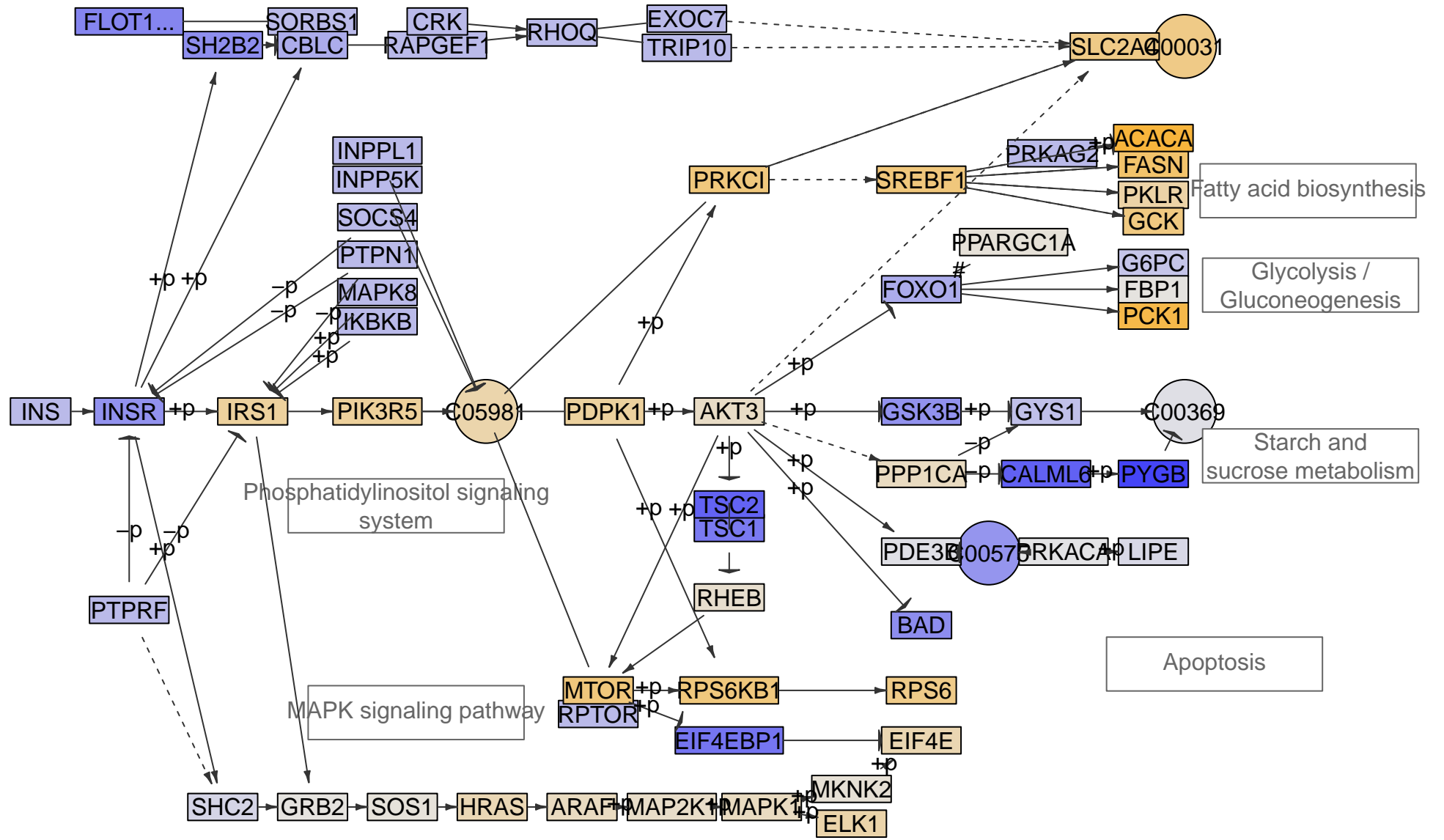
Insulin signaling pathway  
MPI-016



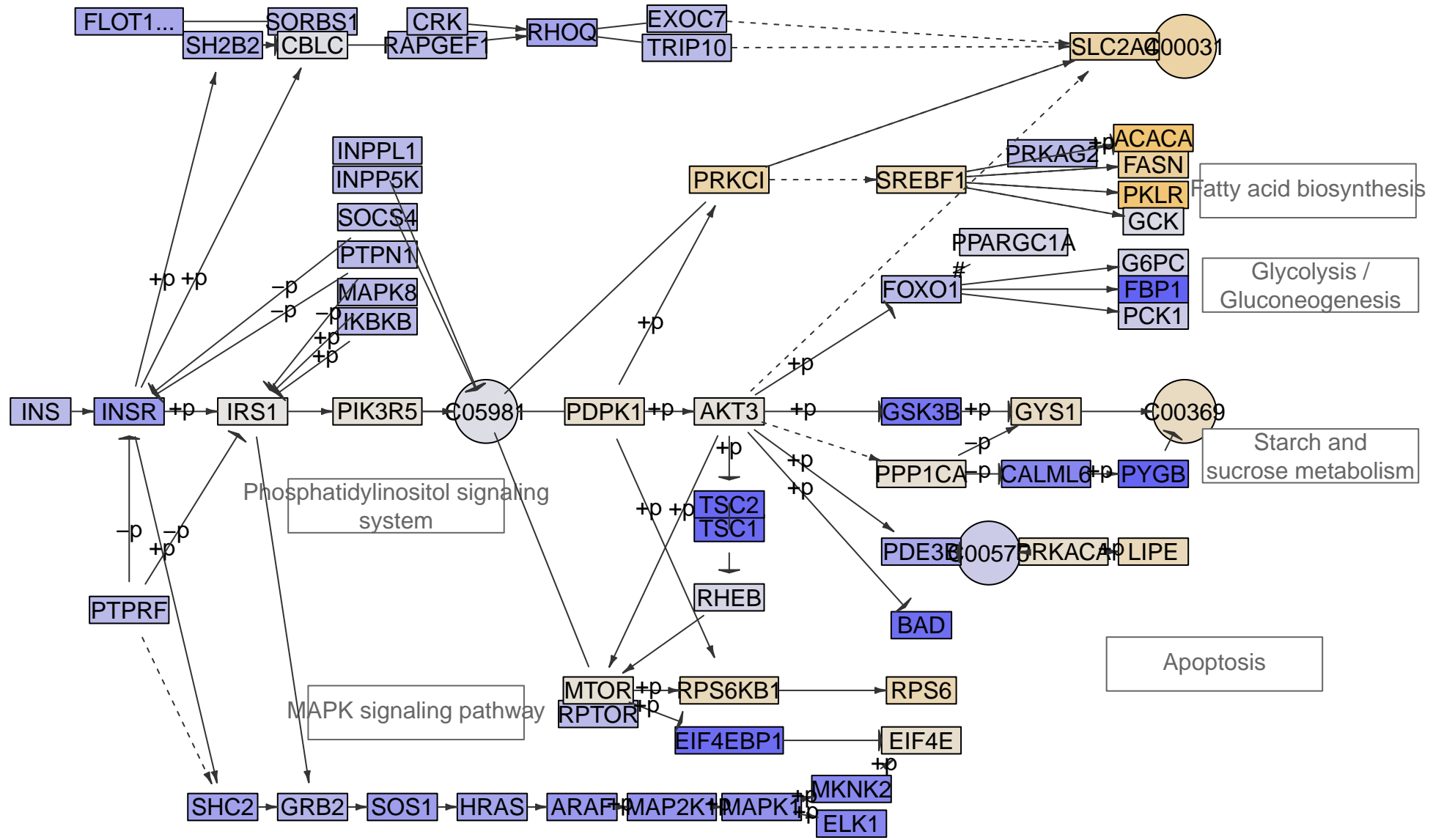
Insulin signaling pathway  
MPI-017



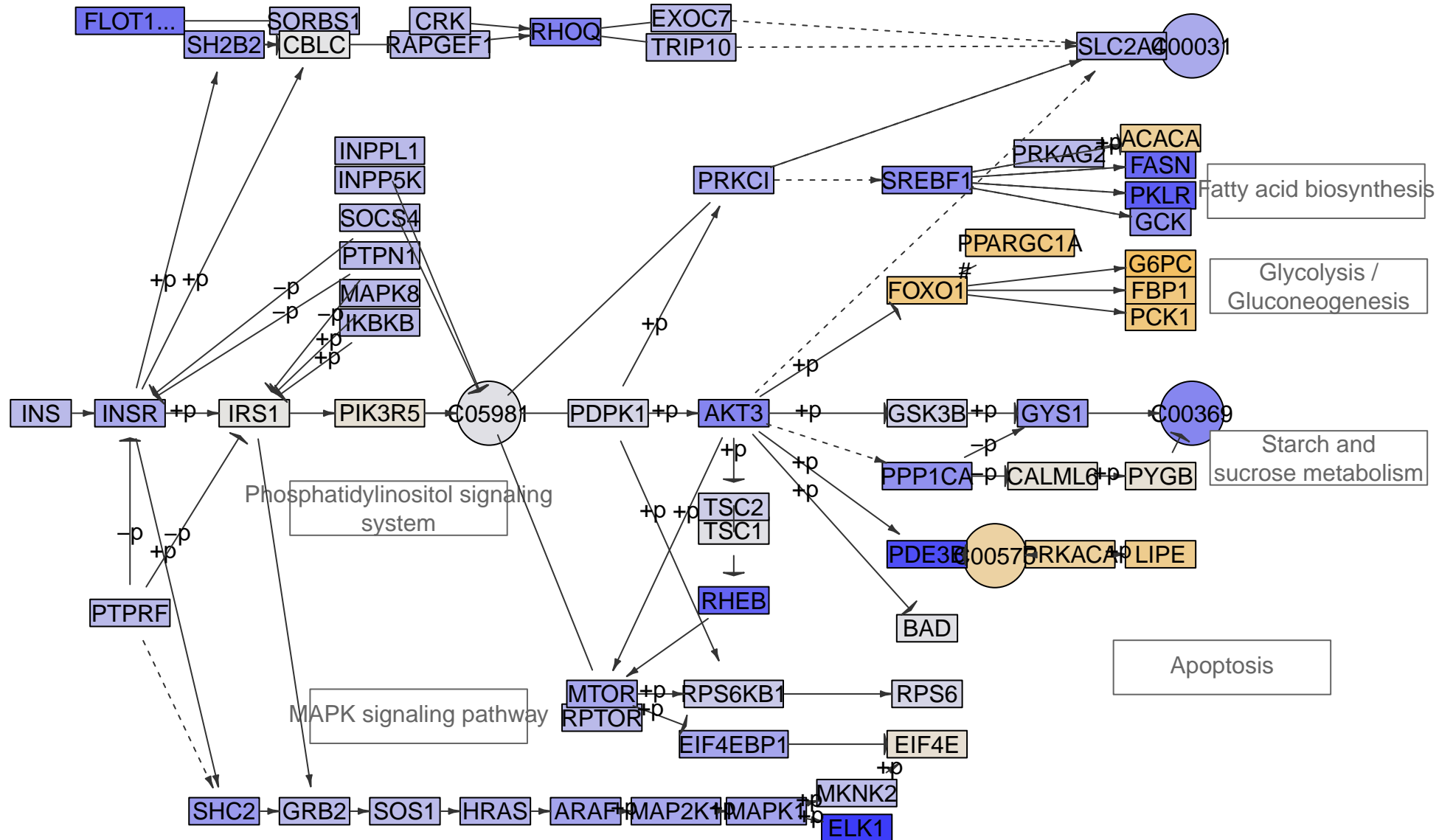
Insulin signaling pathway  
MPI-018



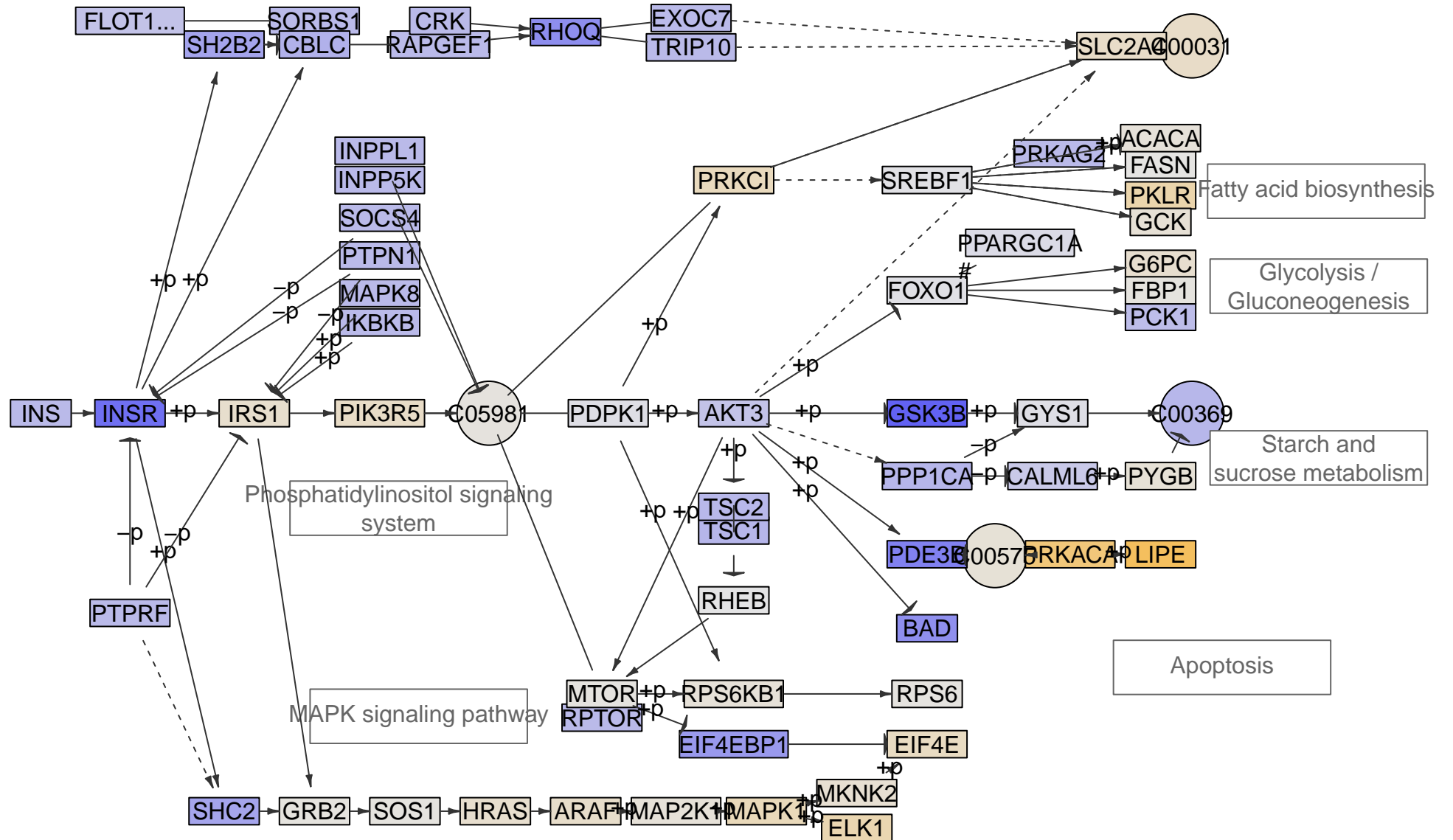
Insulin signaling pathway  
MPI-027



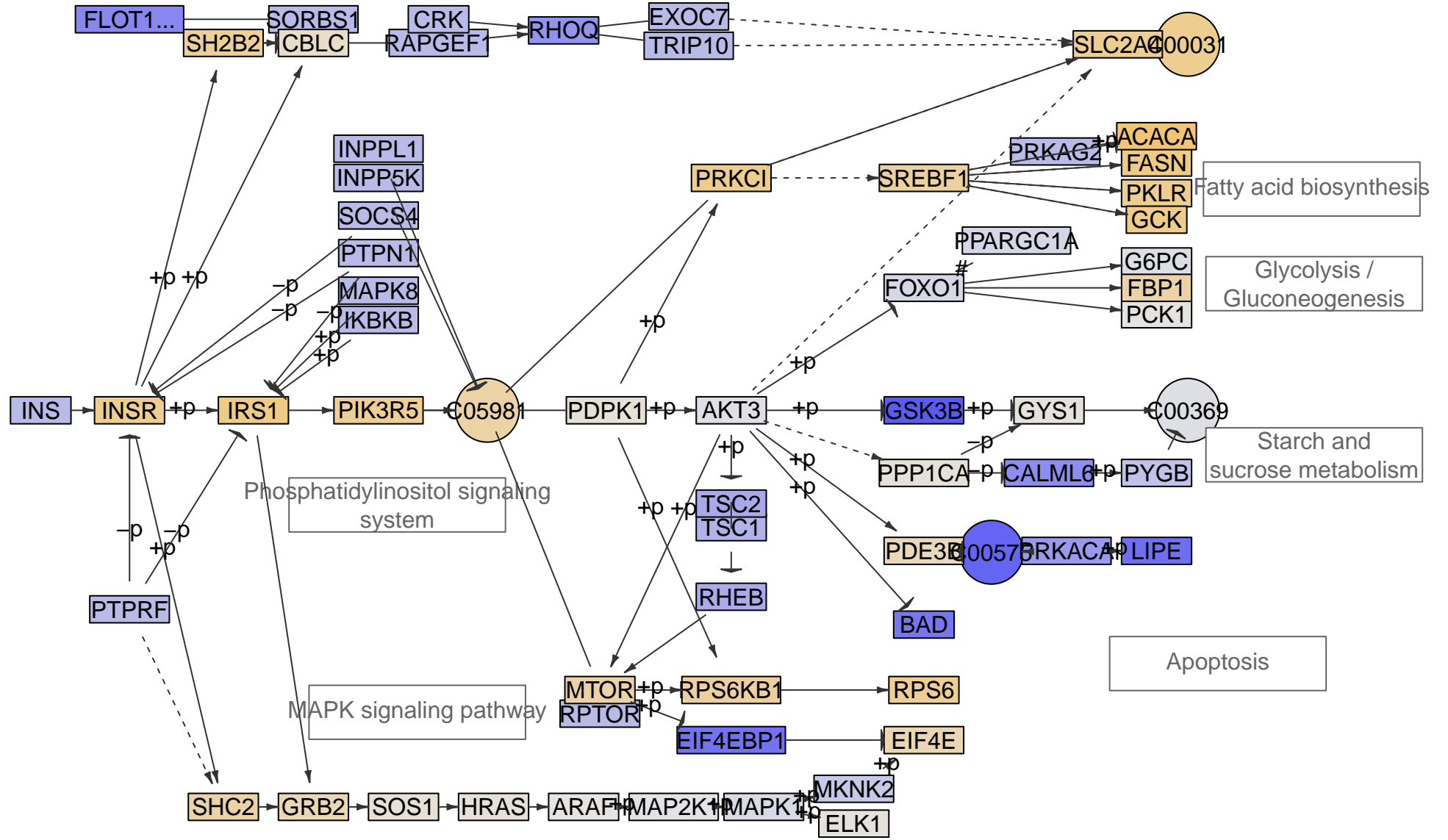
Insulin signaling pathway  
MPI-028



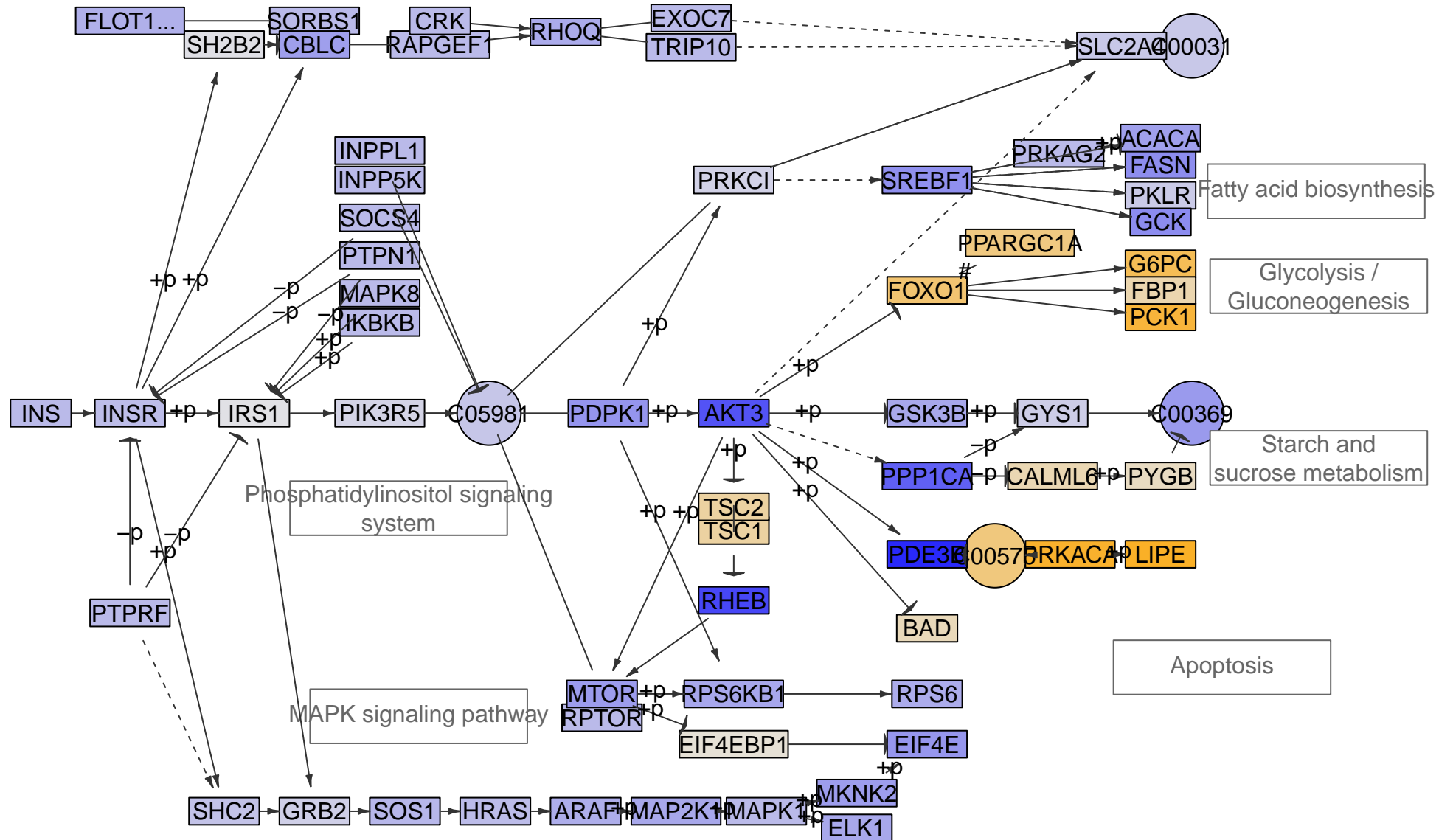
Insulin signaling pathway  
MPI-032



Insulin signaling pathway  
MPI-033

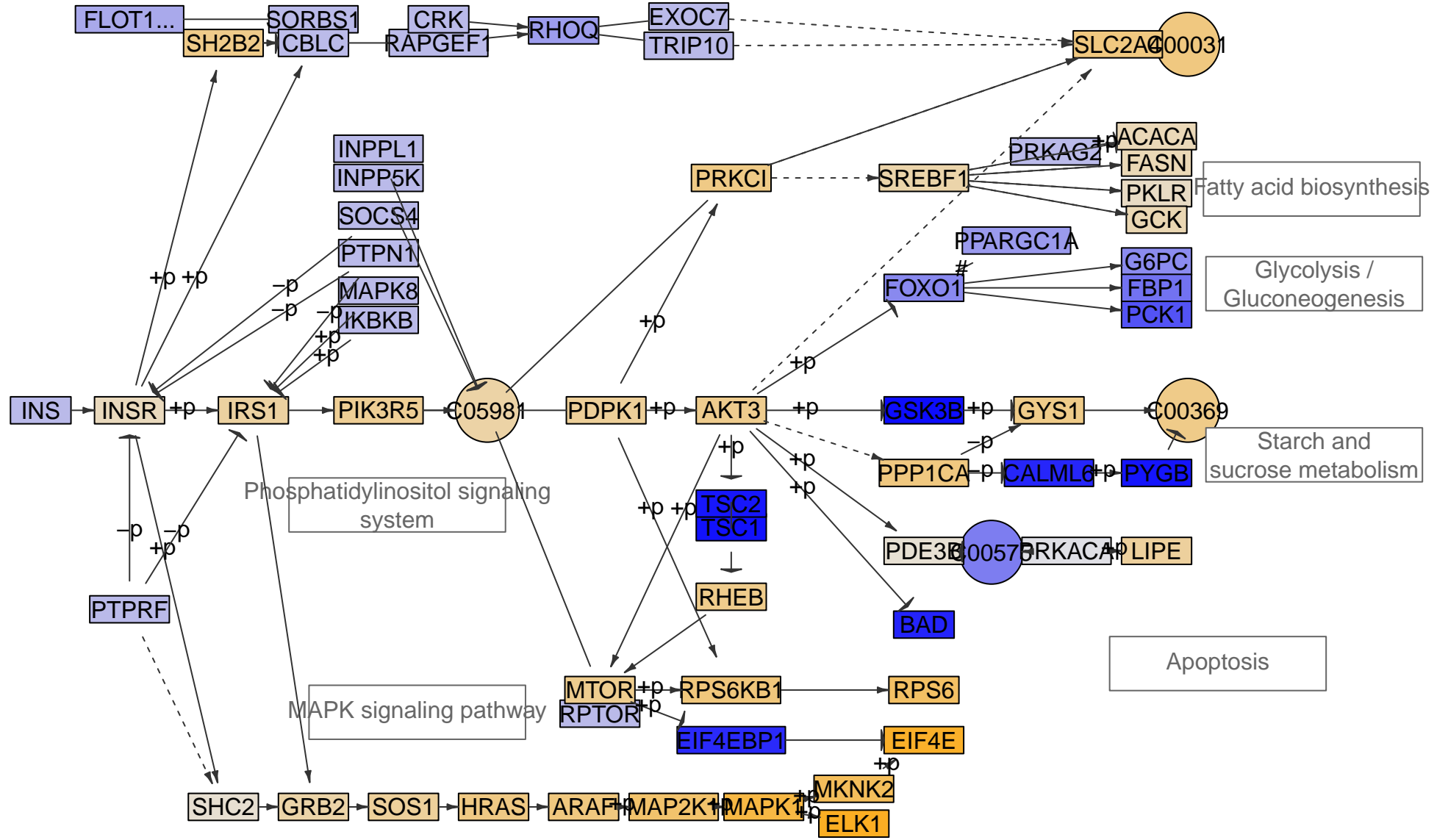


Insulin signaling pathway  
MPI-034

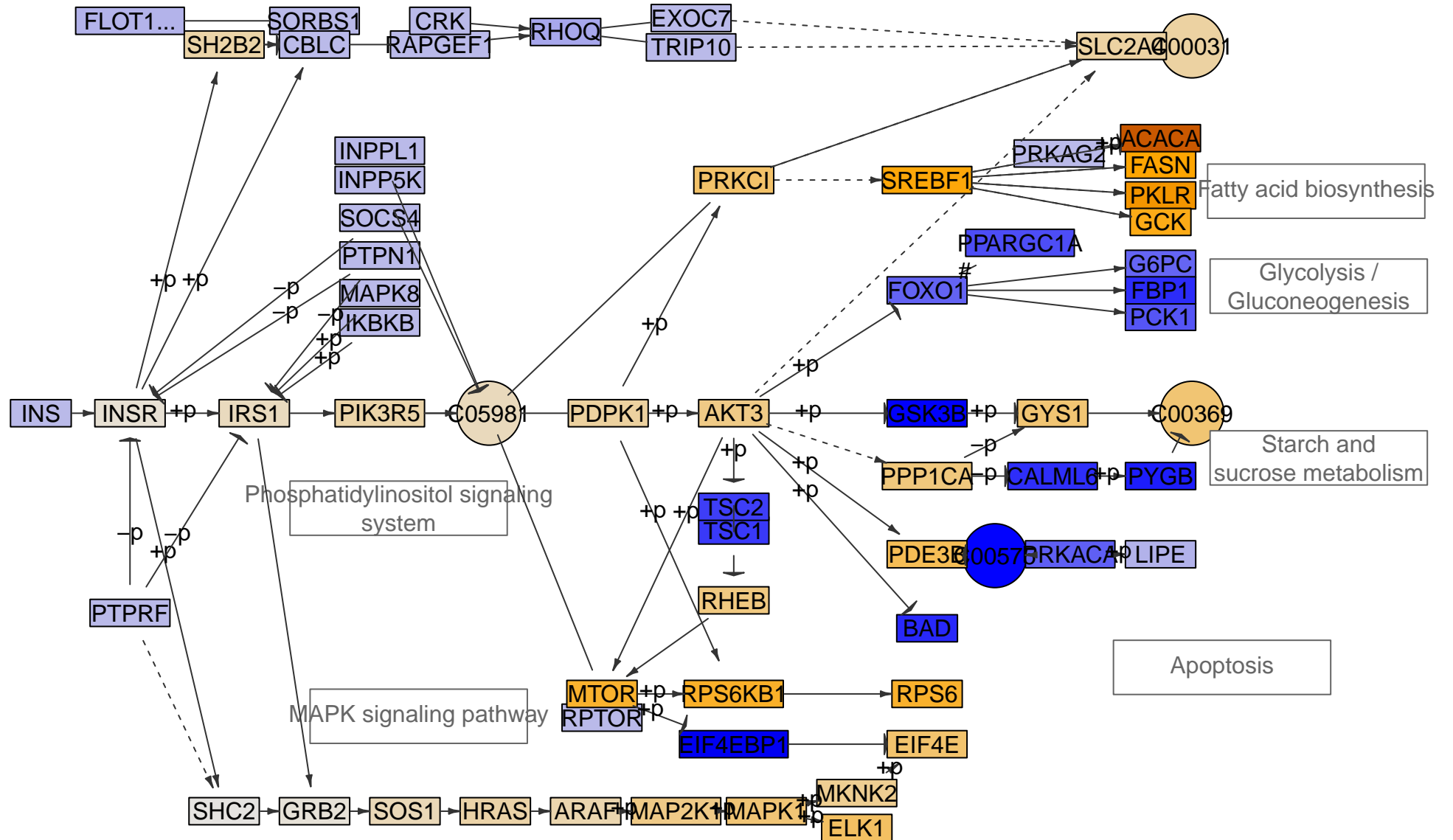




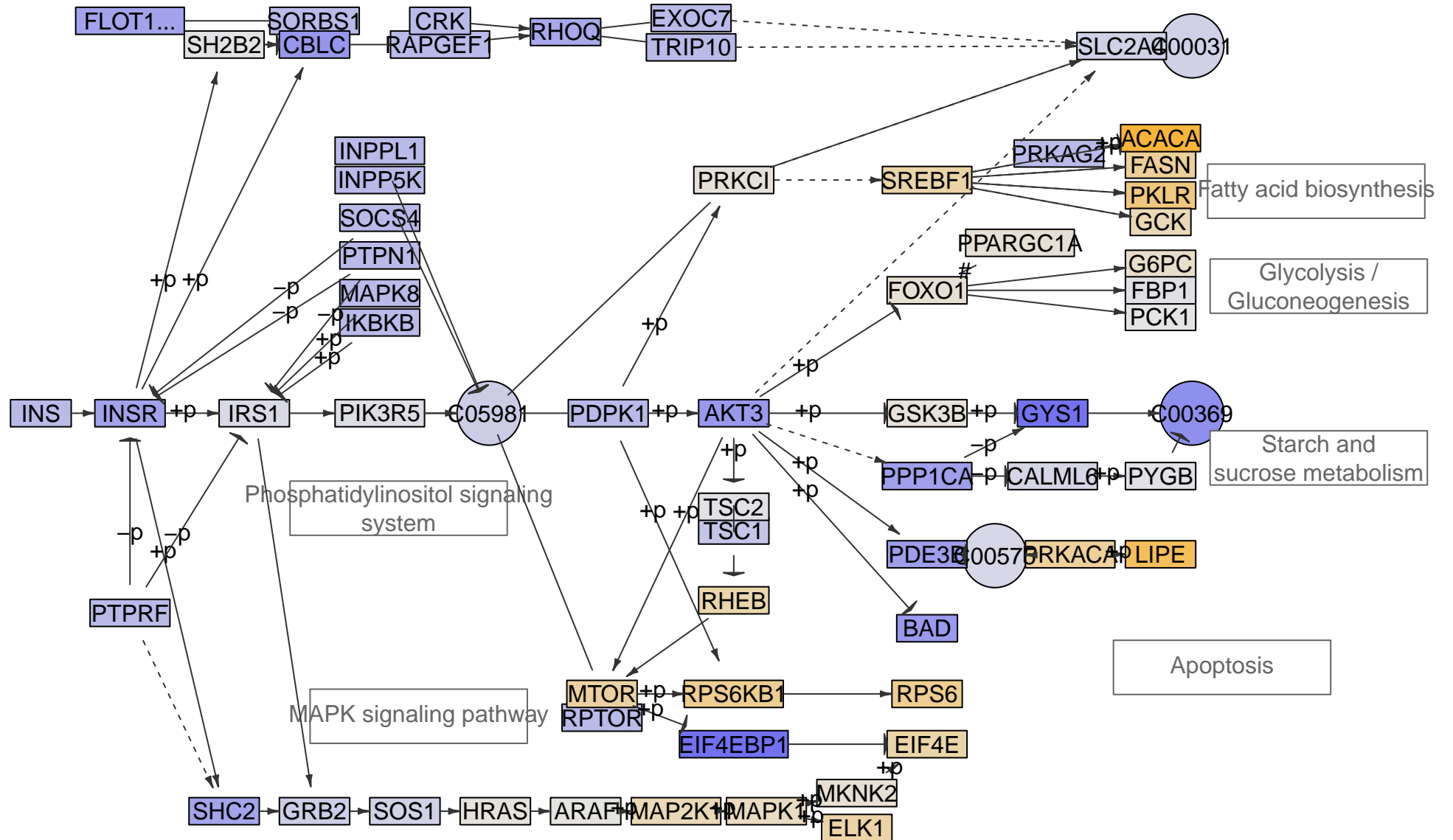
# Insulin signaling pathway MPI-043



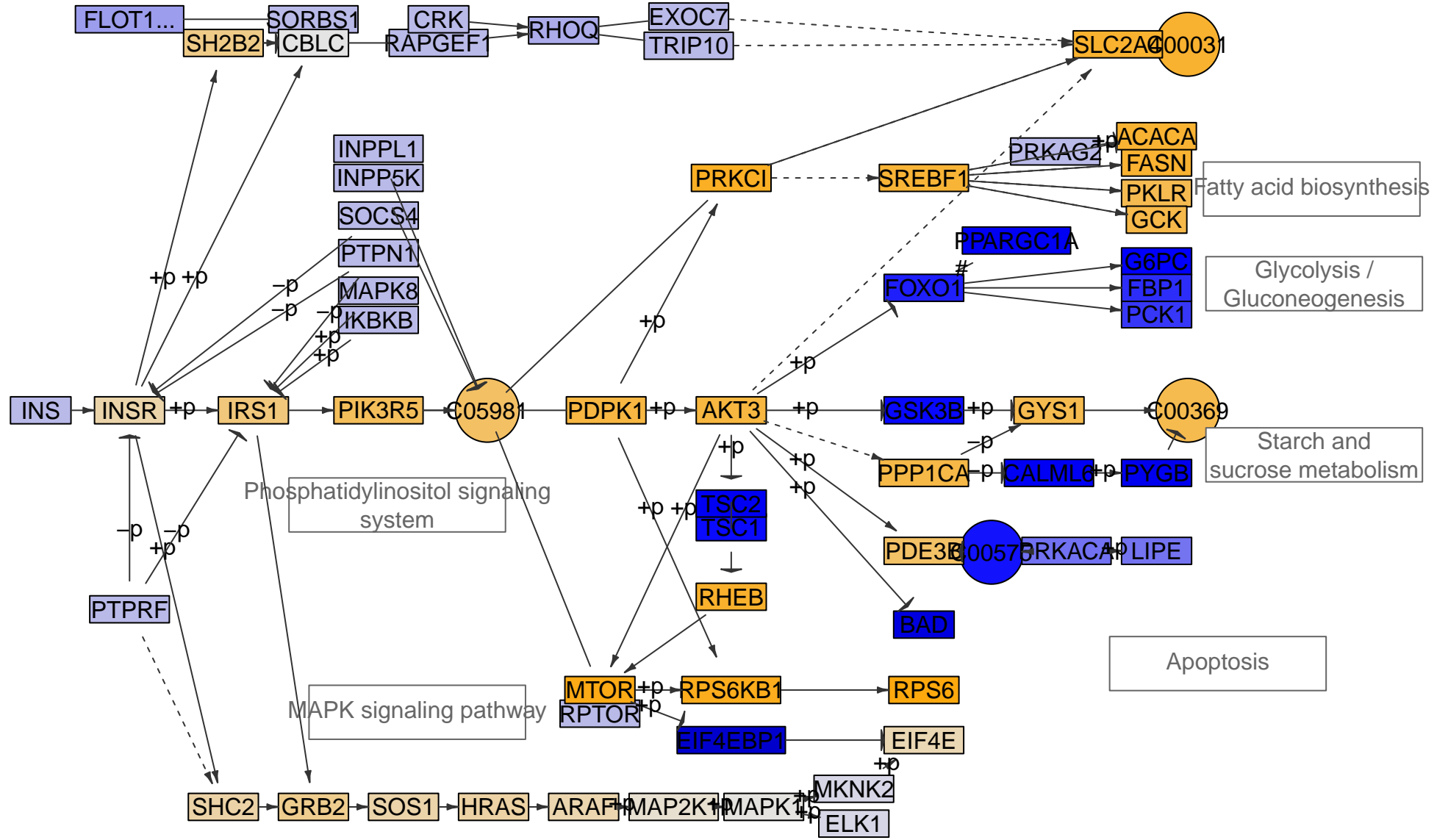
Insulin signaling pathway  
MPI-044



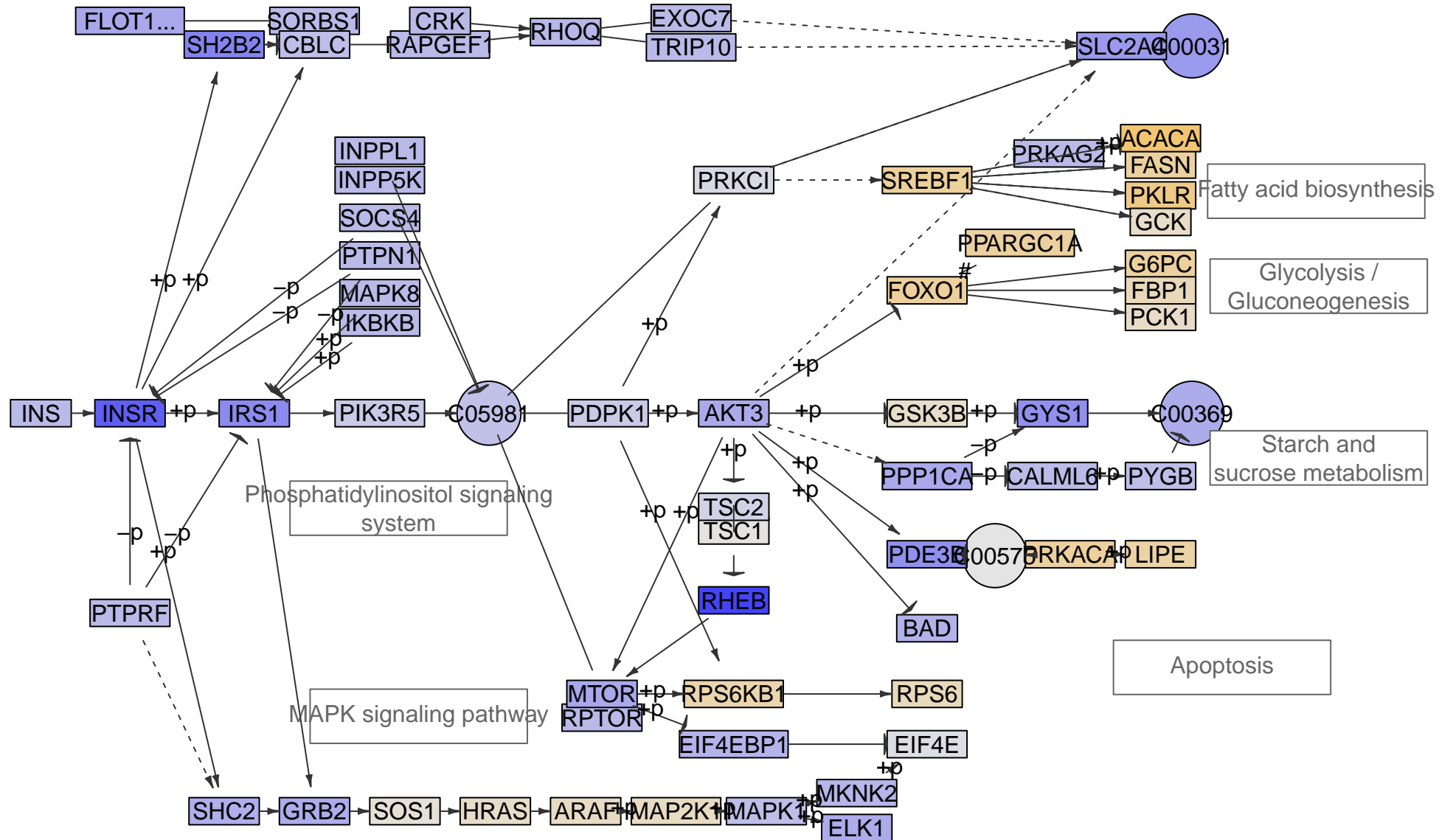
Insulin signaling pathway  
MPI-048



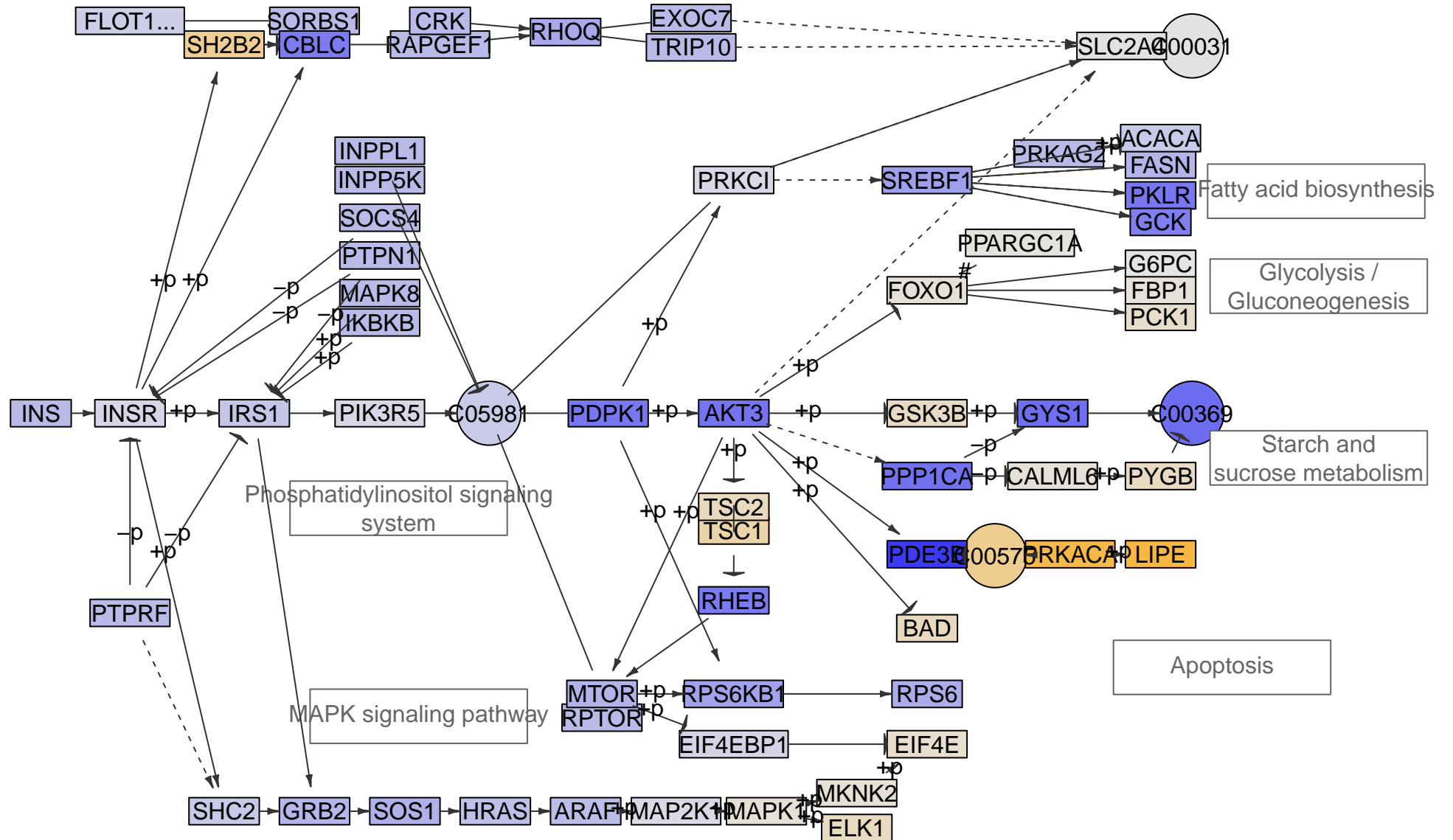
Insulin signaling pathway  
MPI-055



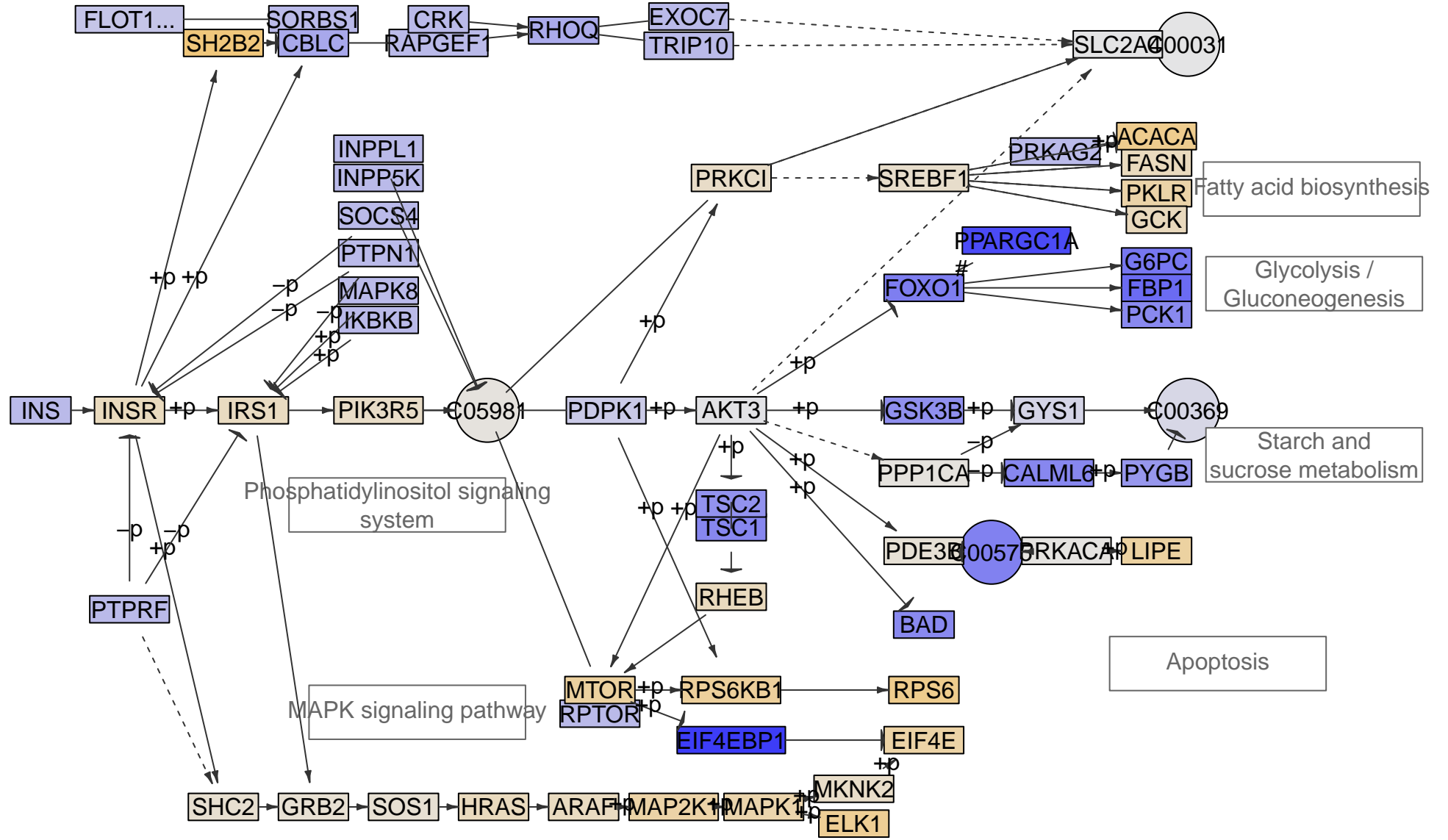
Insulin signaling pathway  
MPI-065



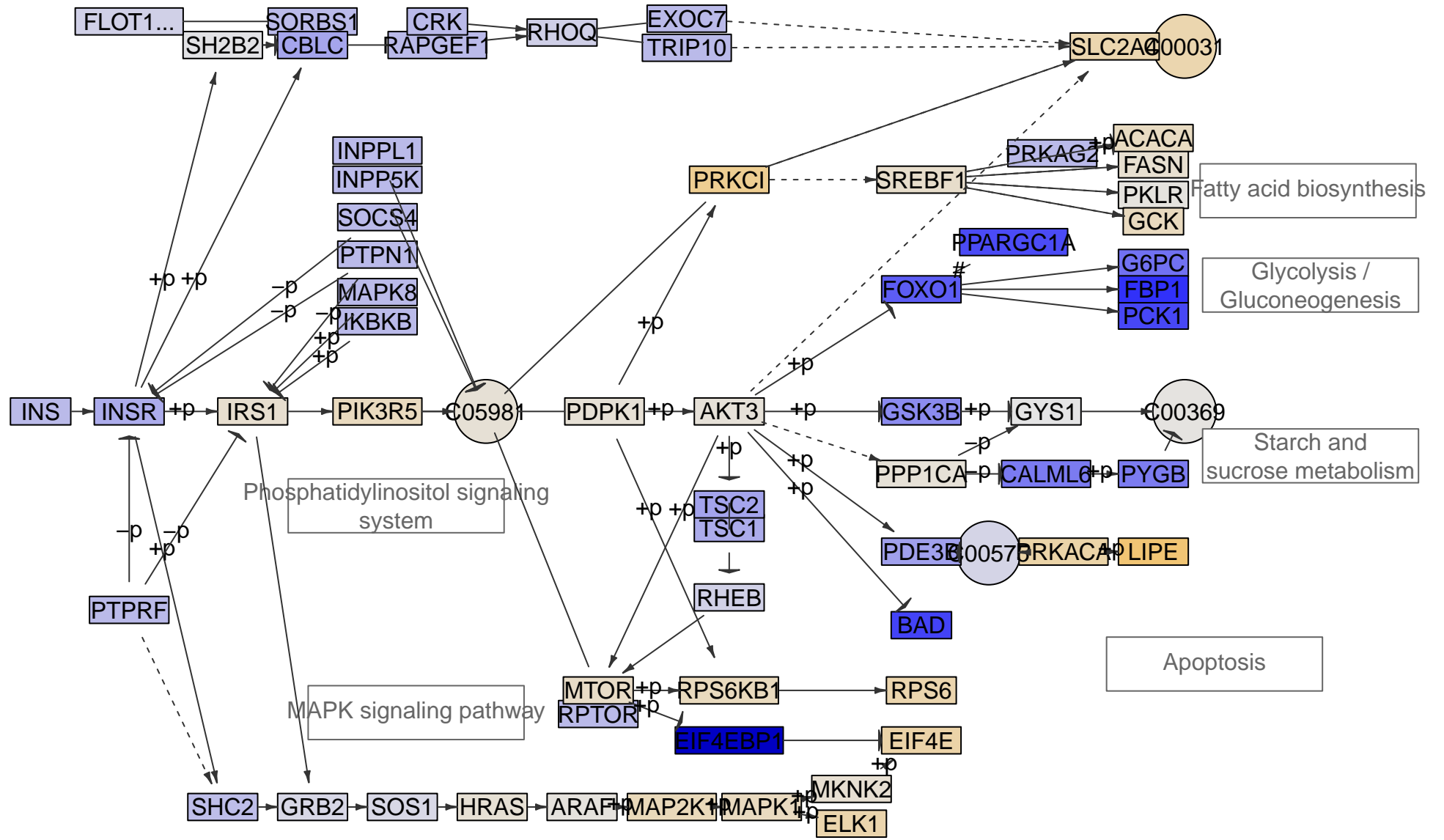
Insulin signaling pathway  
MPI-071



Insulin signaling pathway  
MPI-075

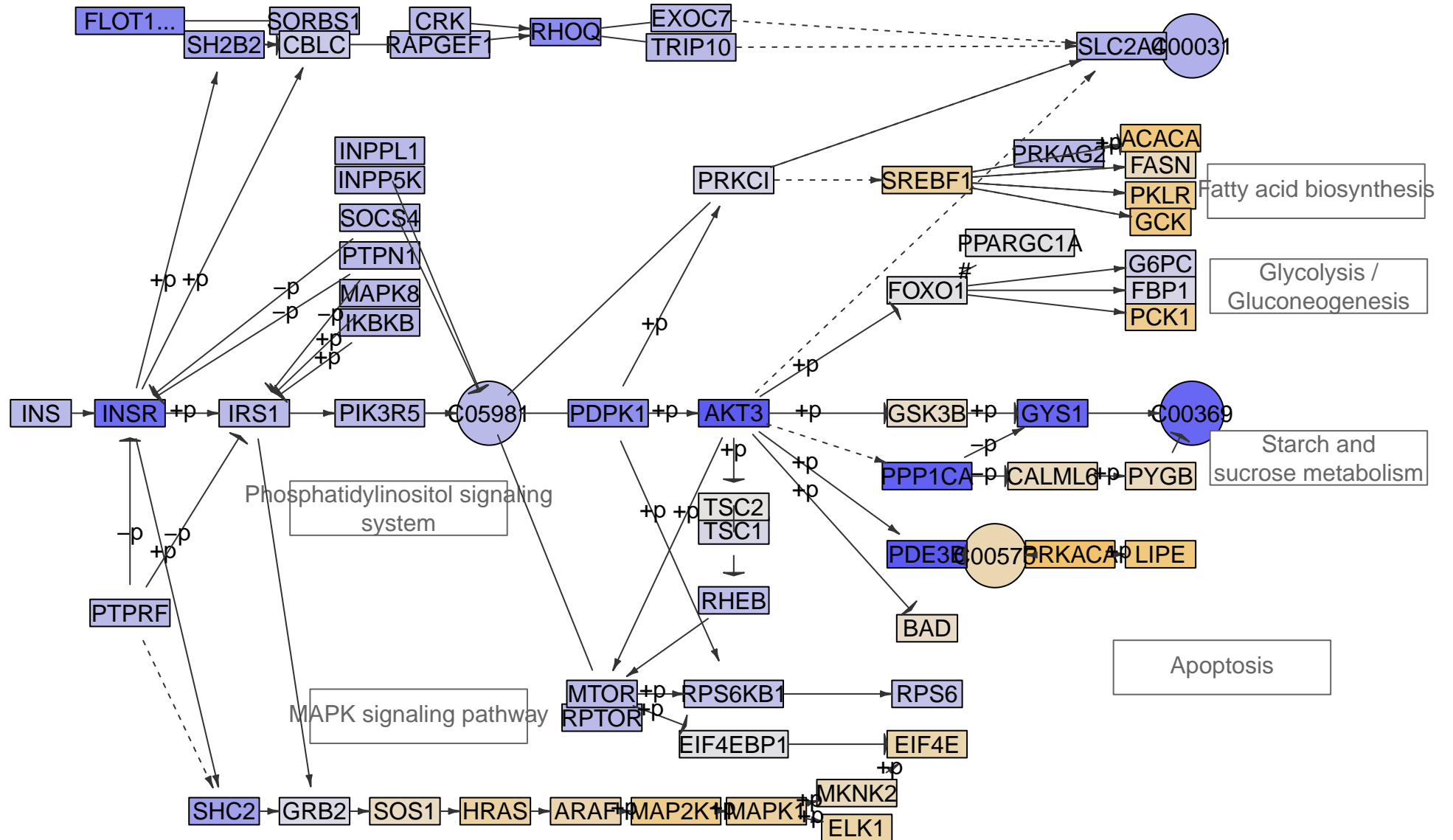


Insulin signaling pathway  
MPI-077

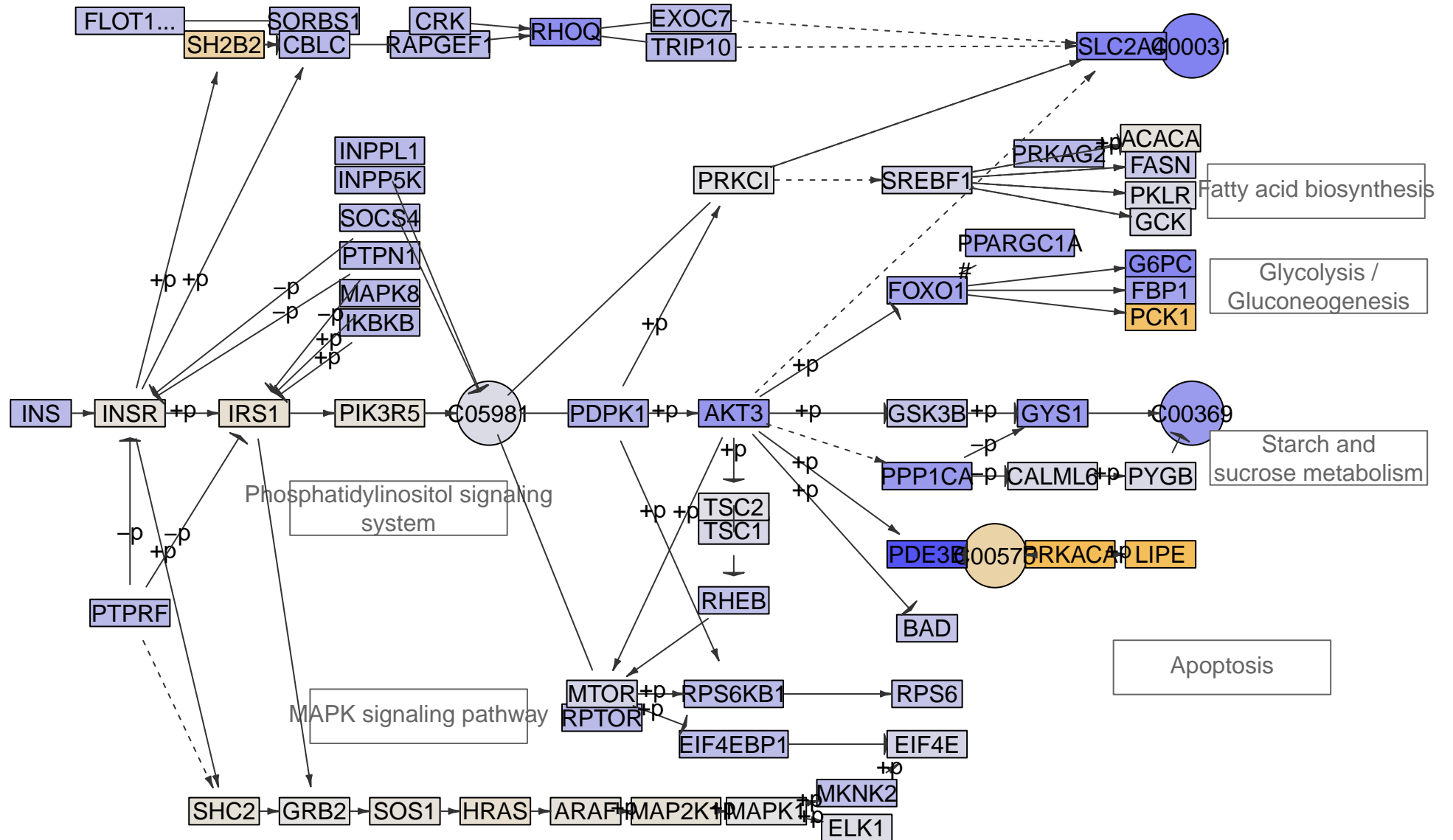




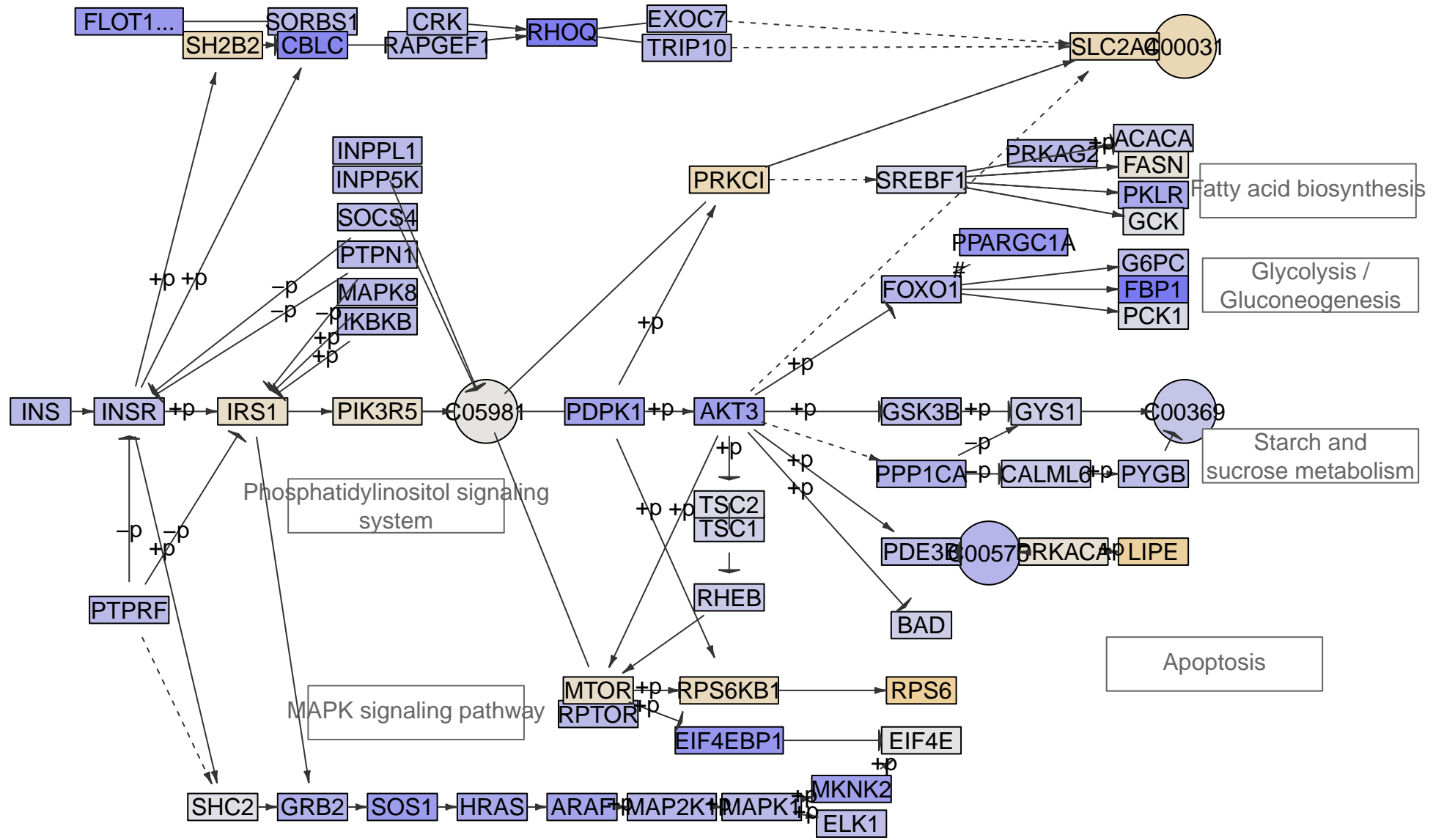
Insulin signaling pathway  
MPI-078



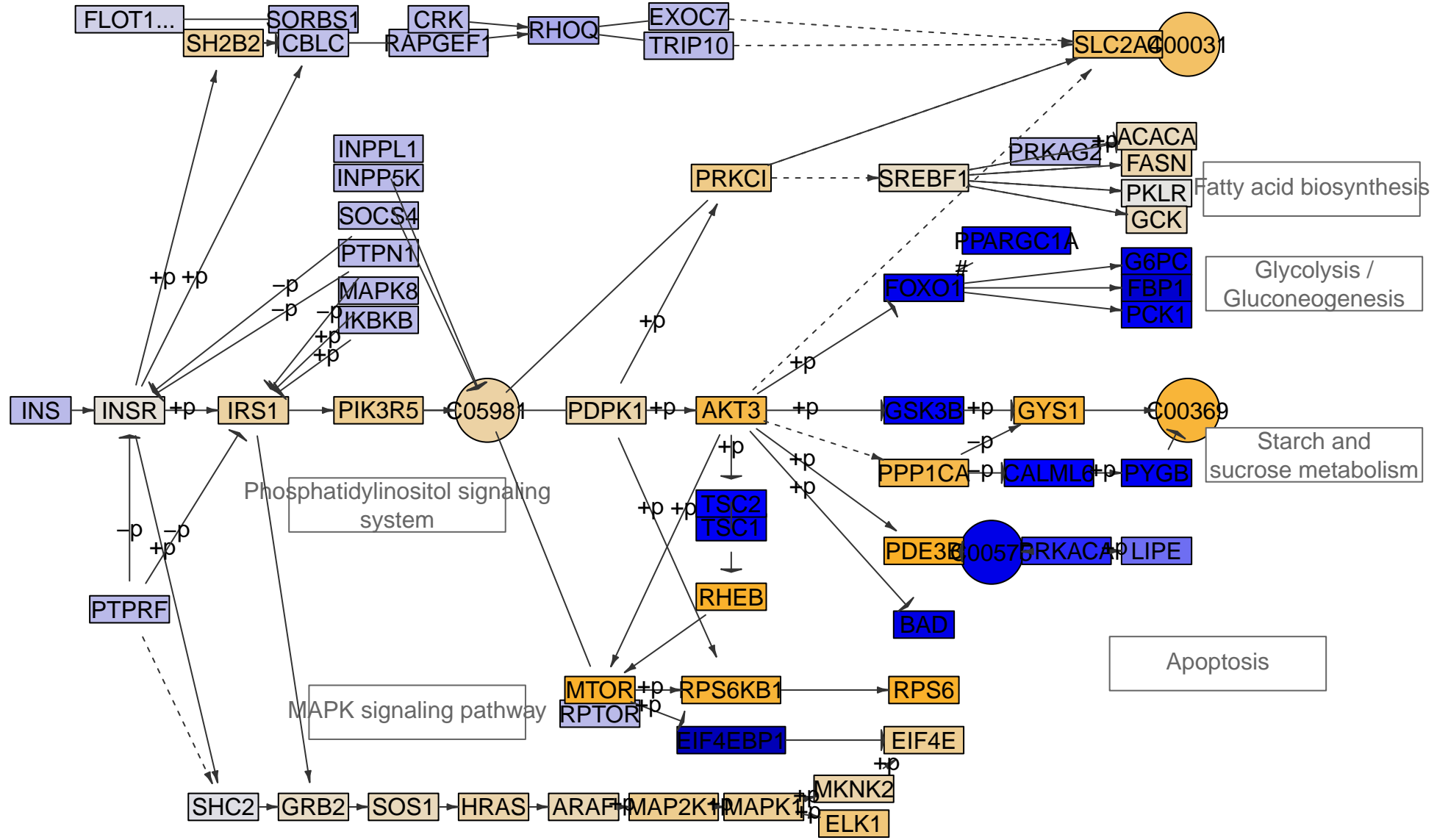
Insulin signaling pathway  
MPI-079



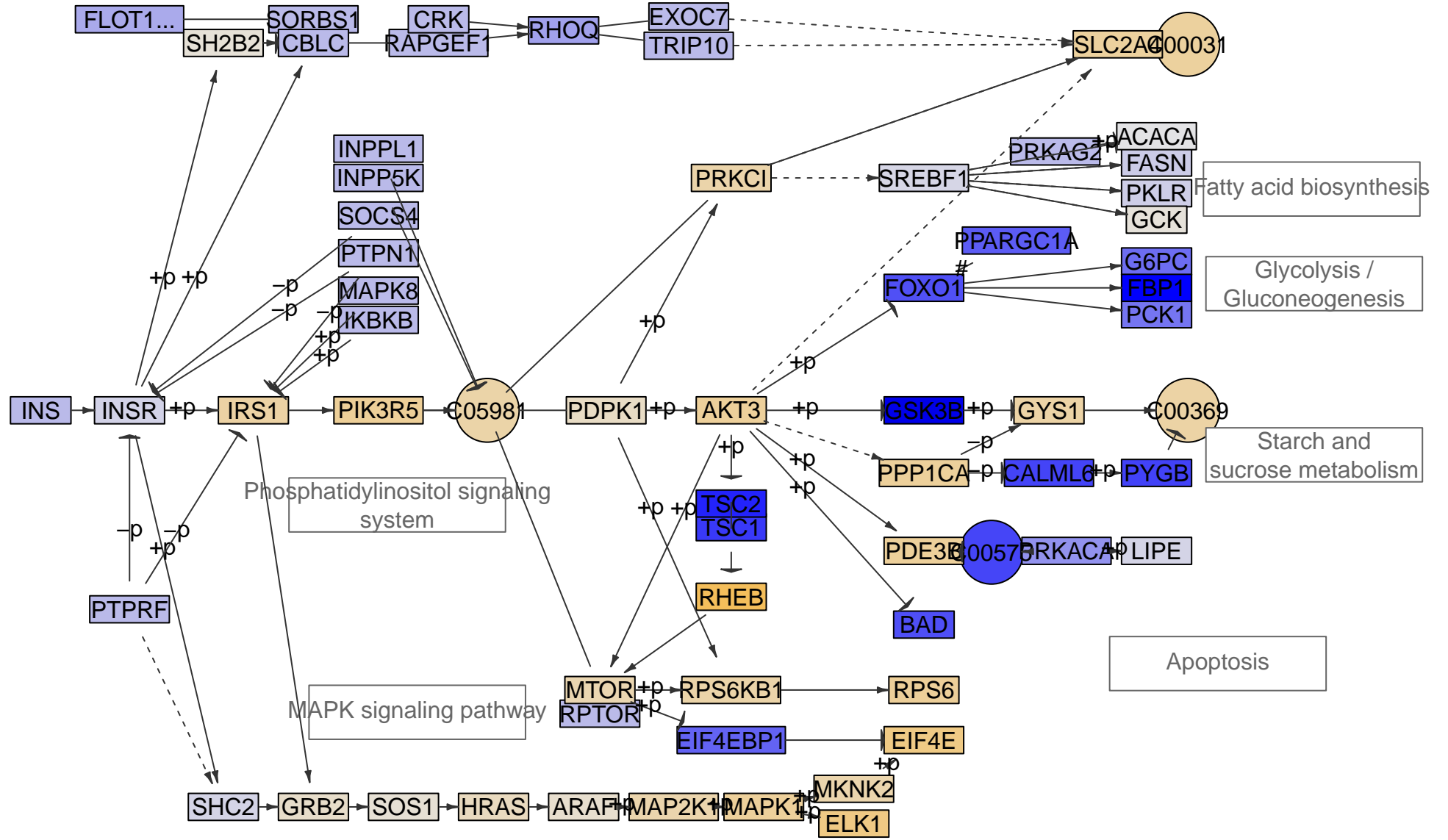
Insulin signaling pathway  
MPI-080



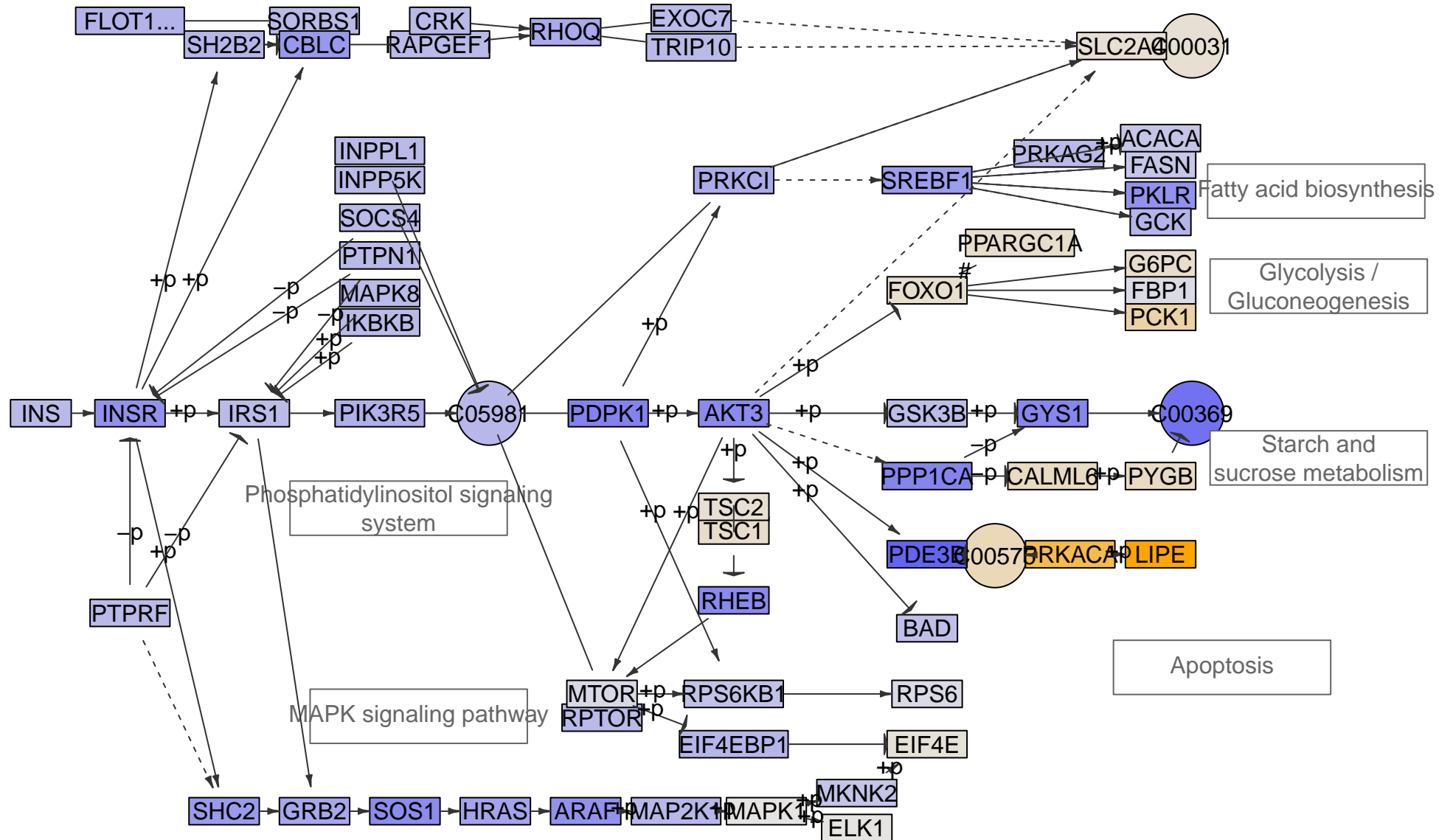
Insulin signaling pathway  
MPI-081



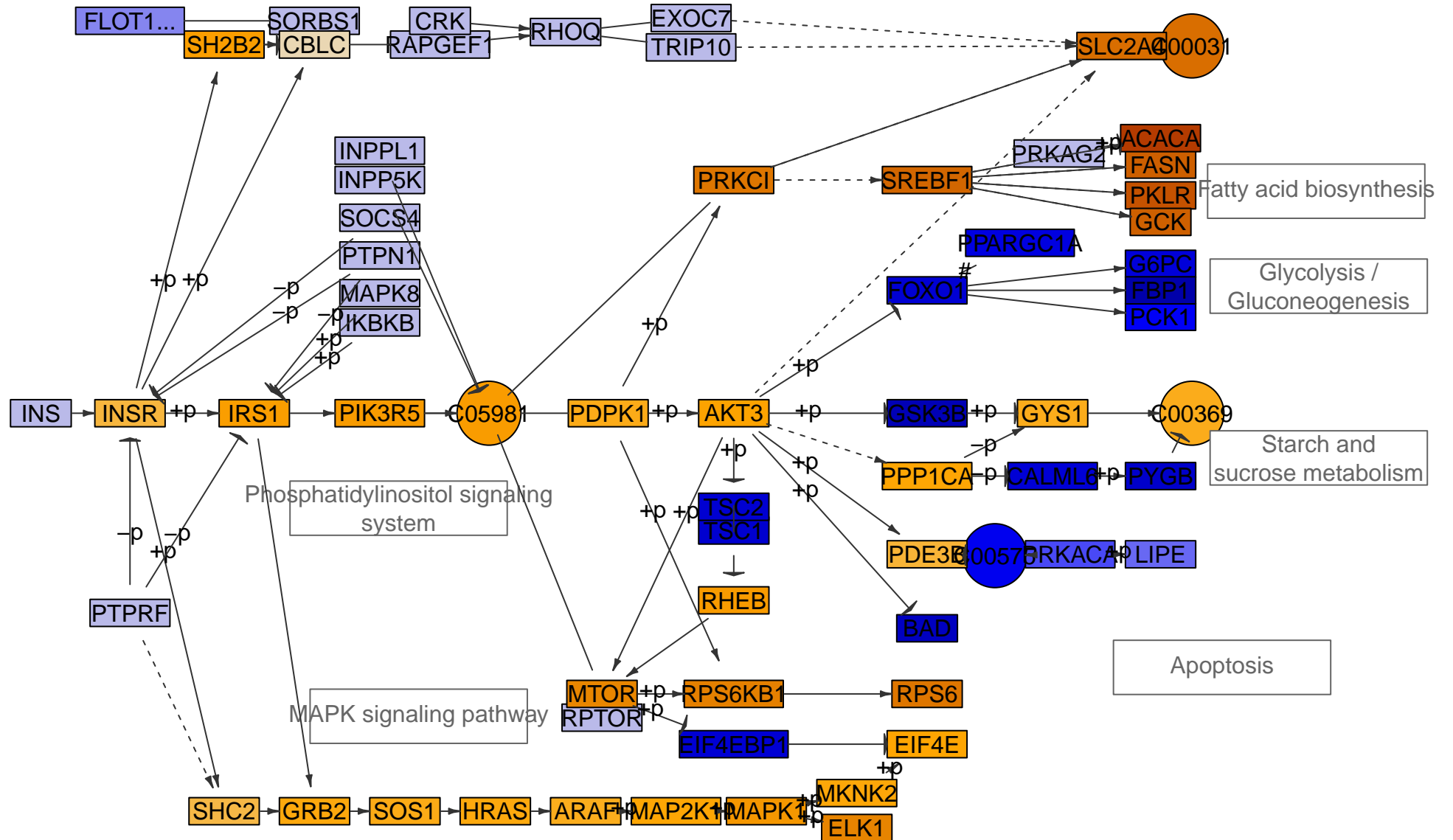
Insulin signaling pathway  
MPI-082



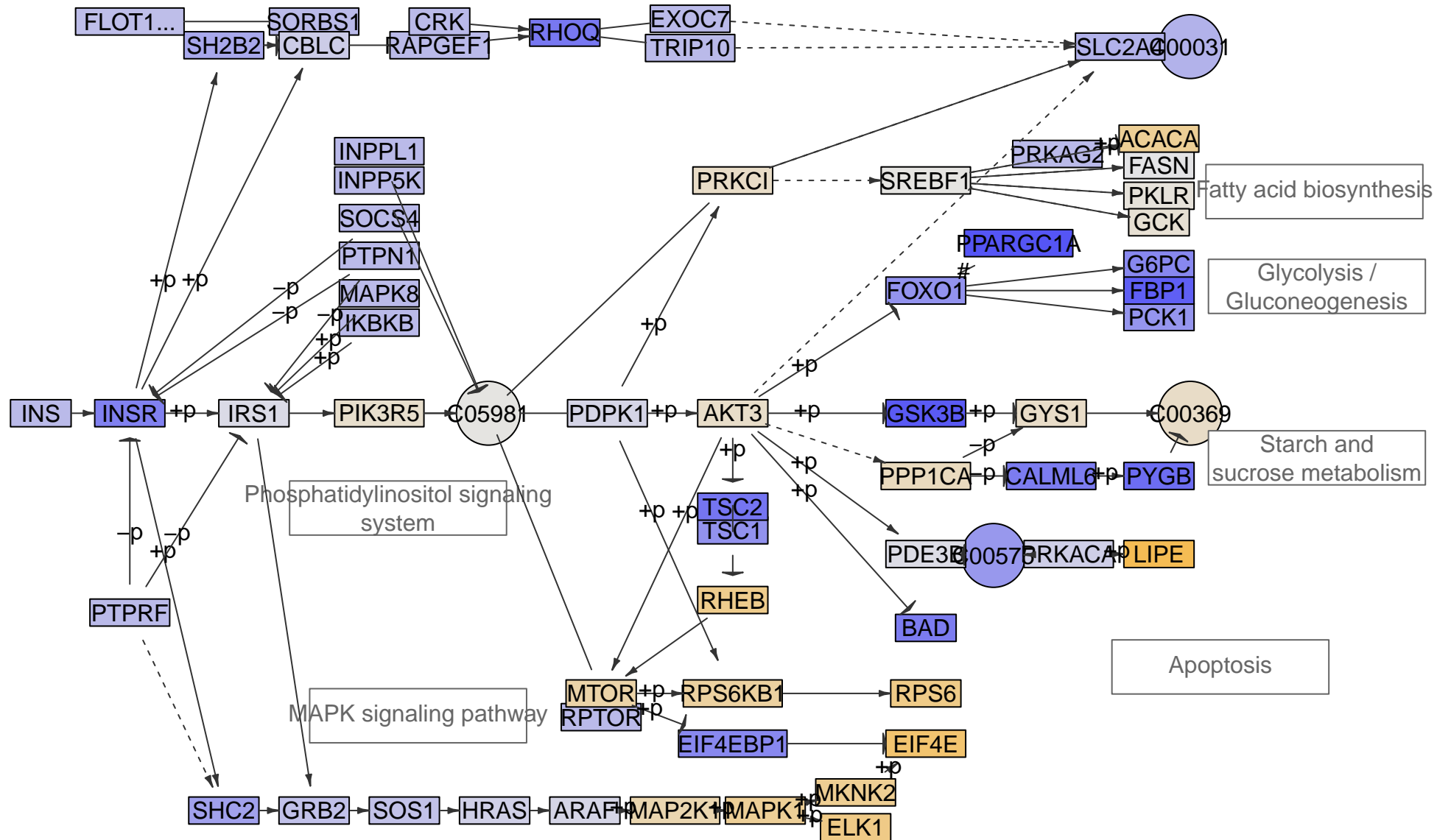
Insulin signaling pathway  
MPI-084



Insulin signaling pathway  
MPI-085

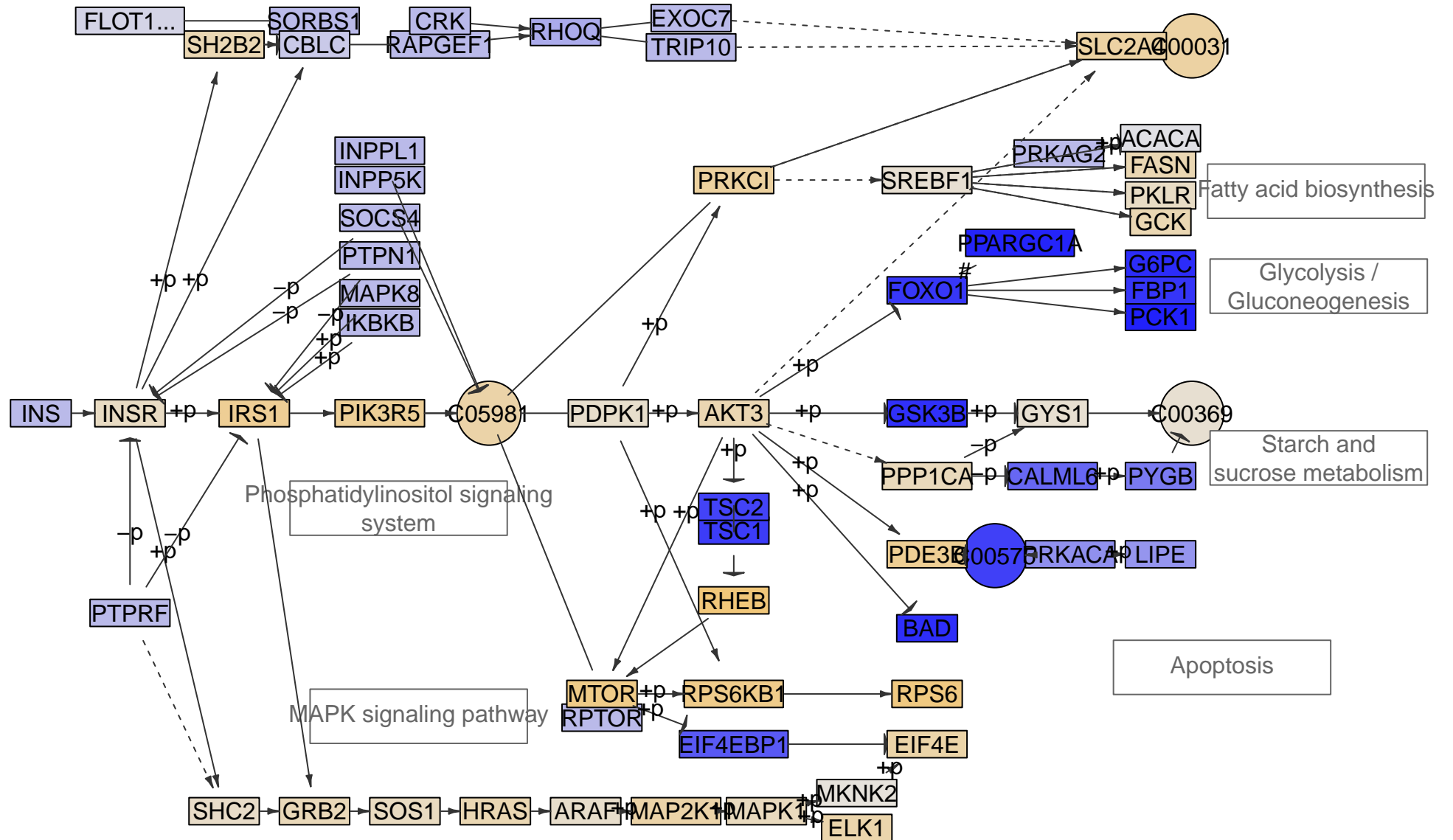


Insulin signaling pathway  
MPI-086

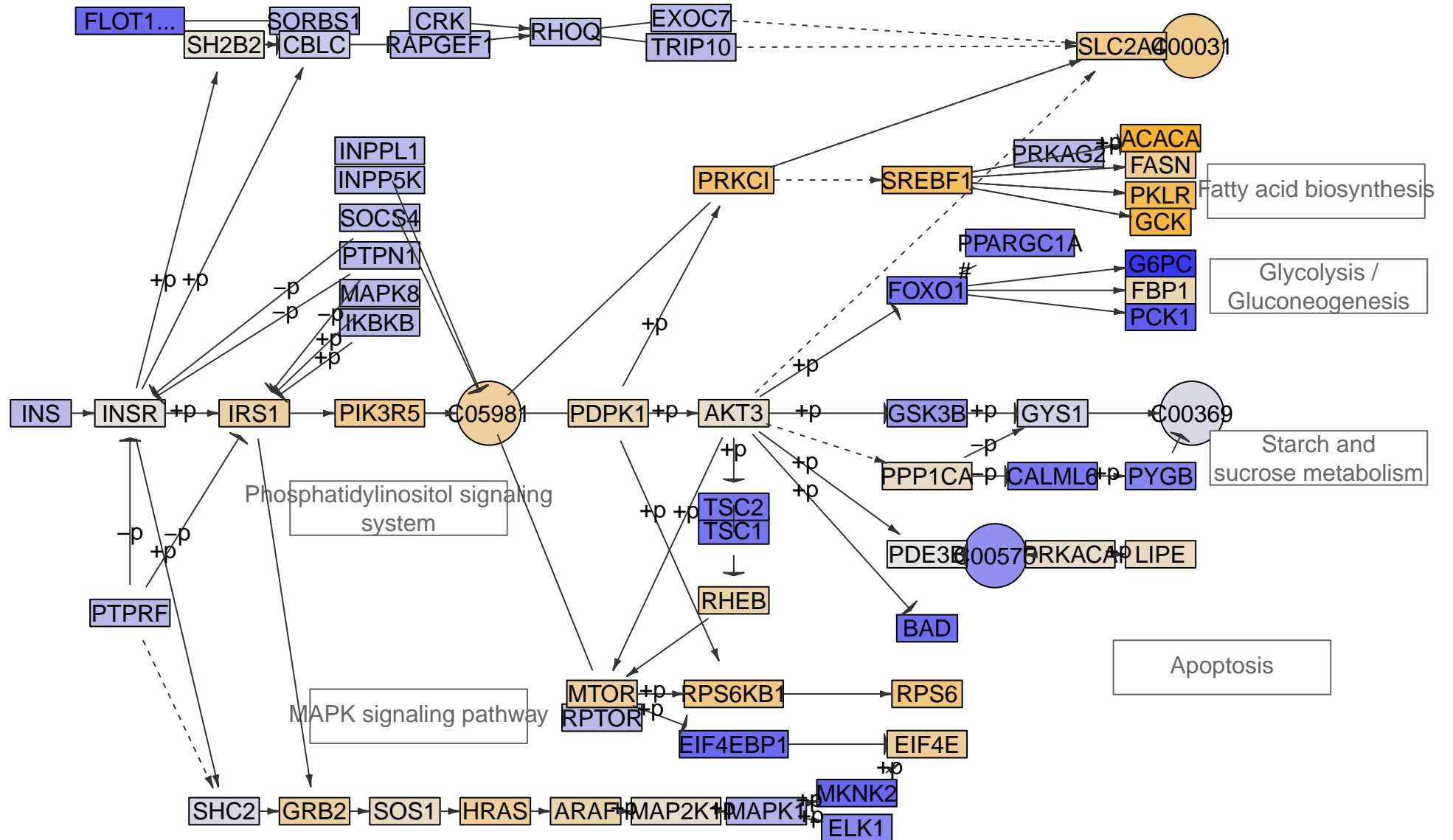




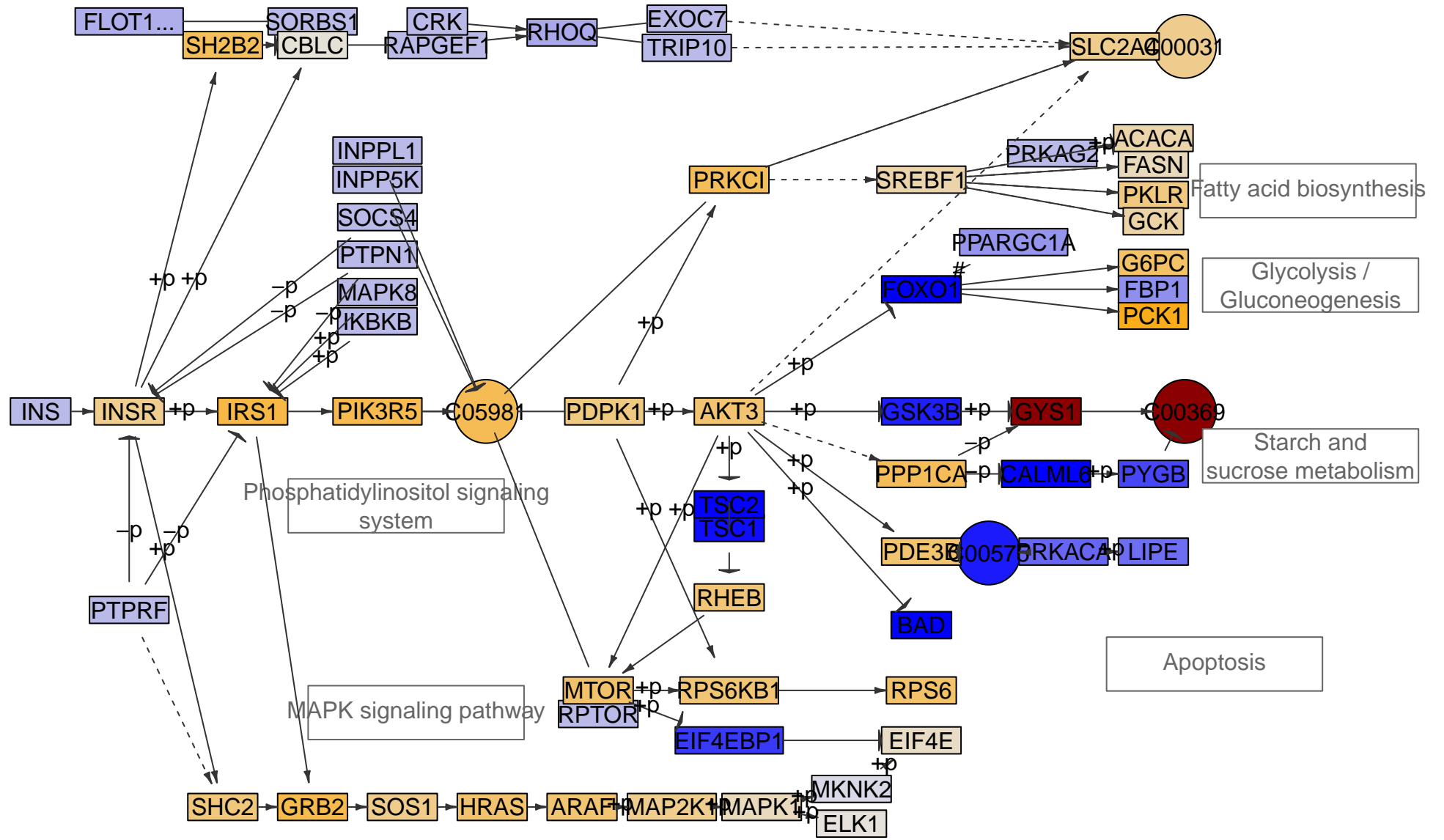
Insulin signaling pathway  
MPI-087



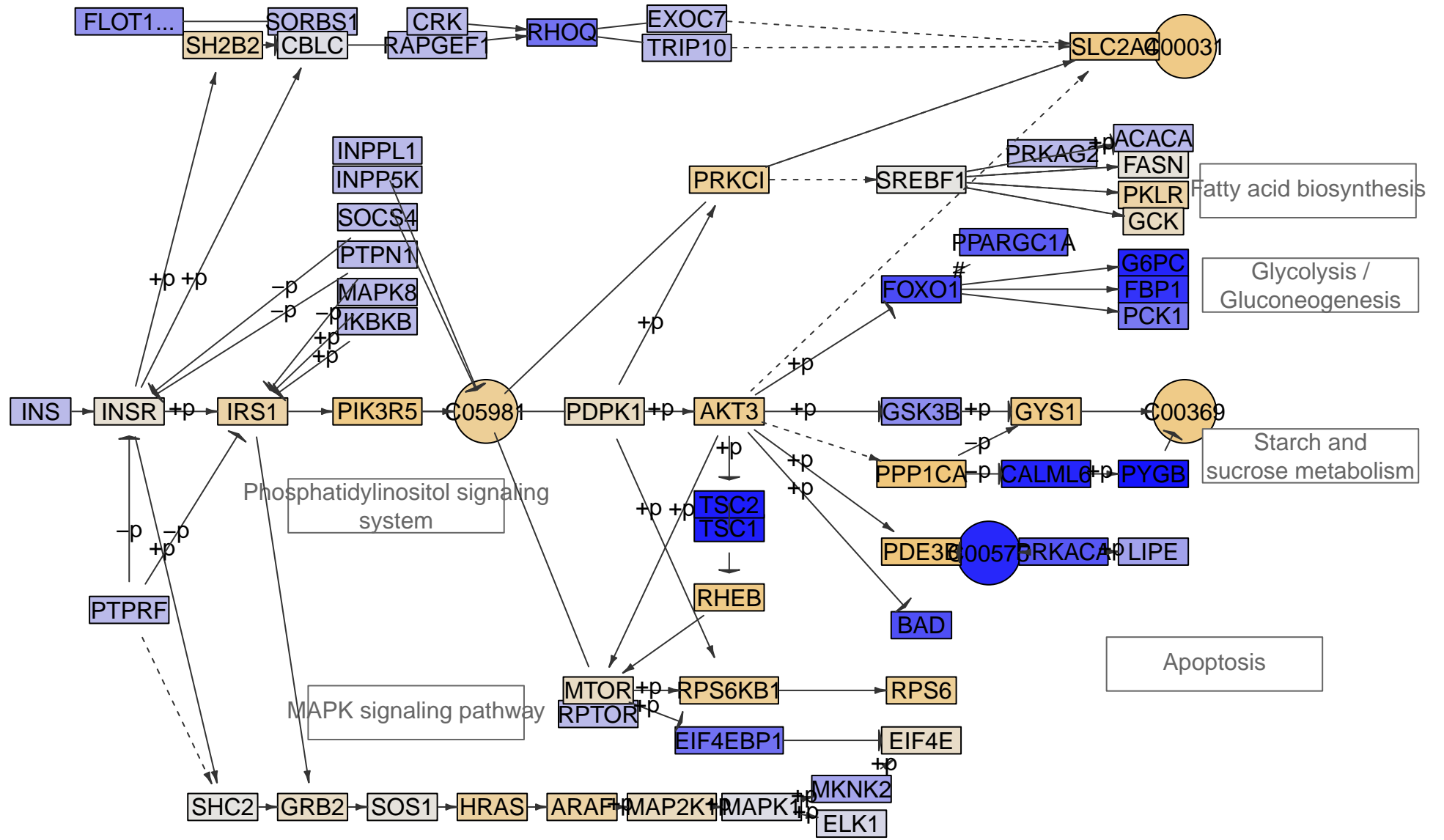
Insulin signaling pathway  
MPI-089



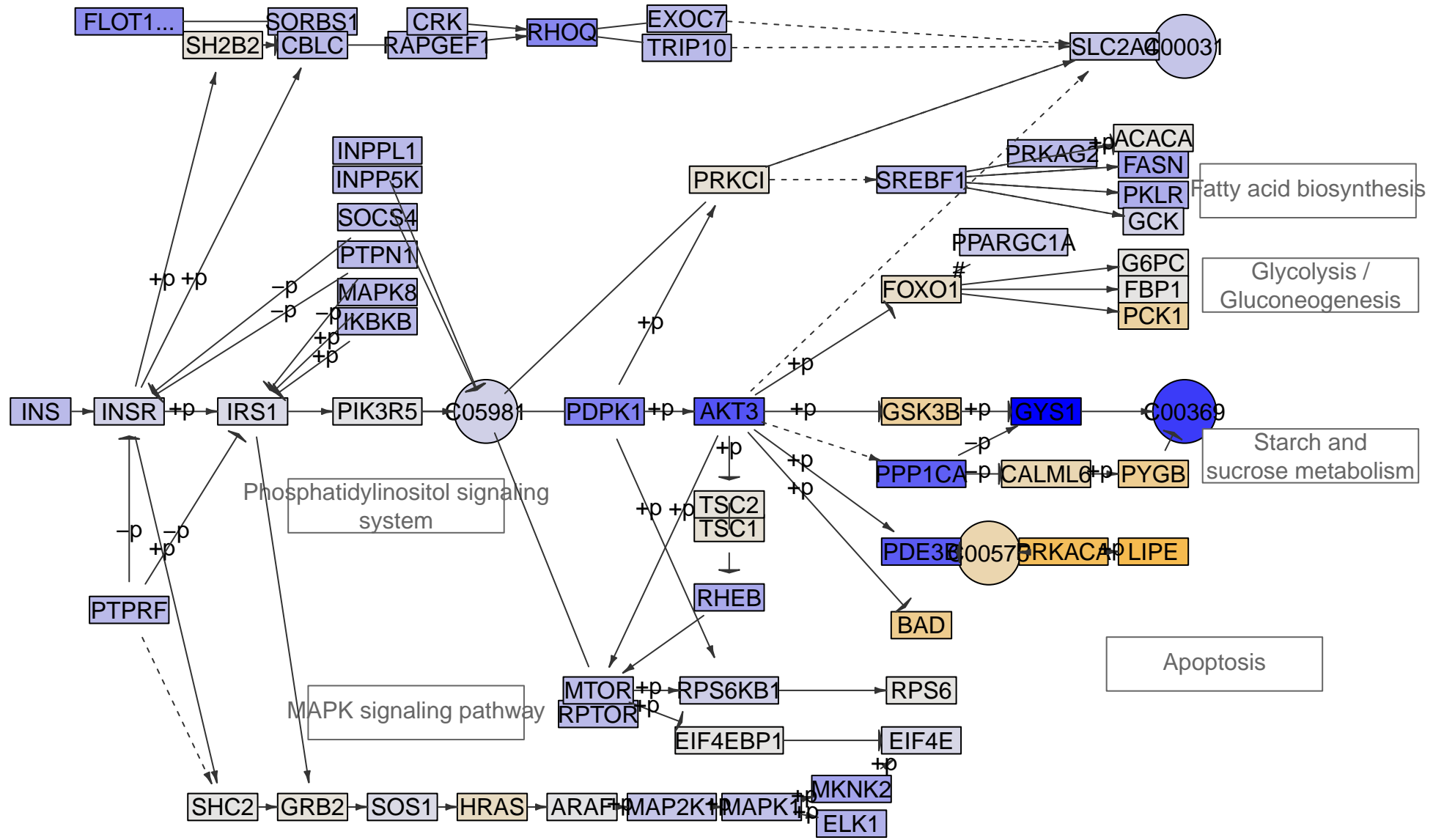
Insulin signaling pathway  
MPI-090



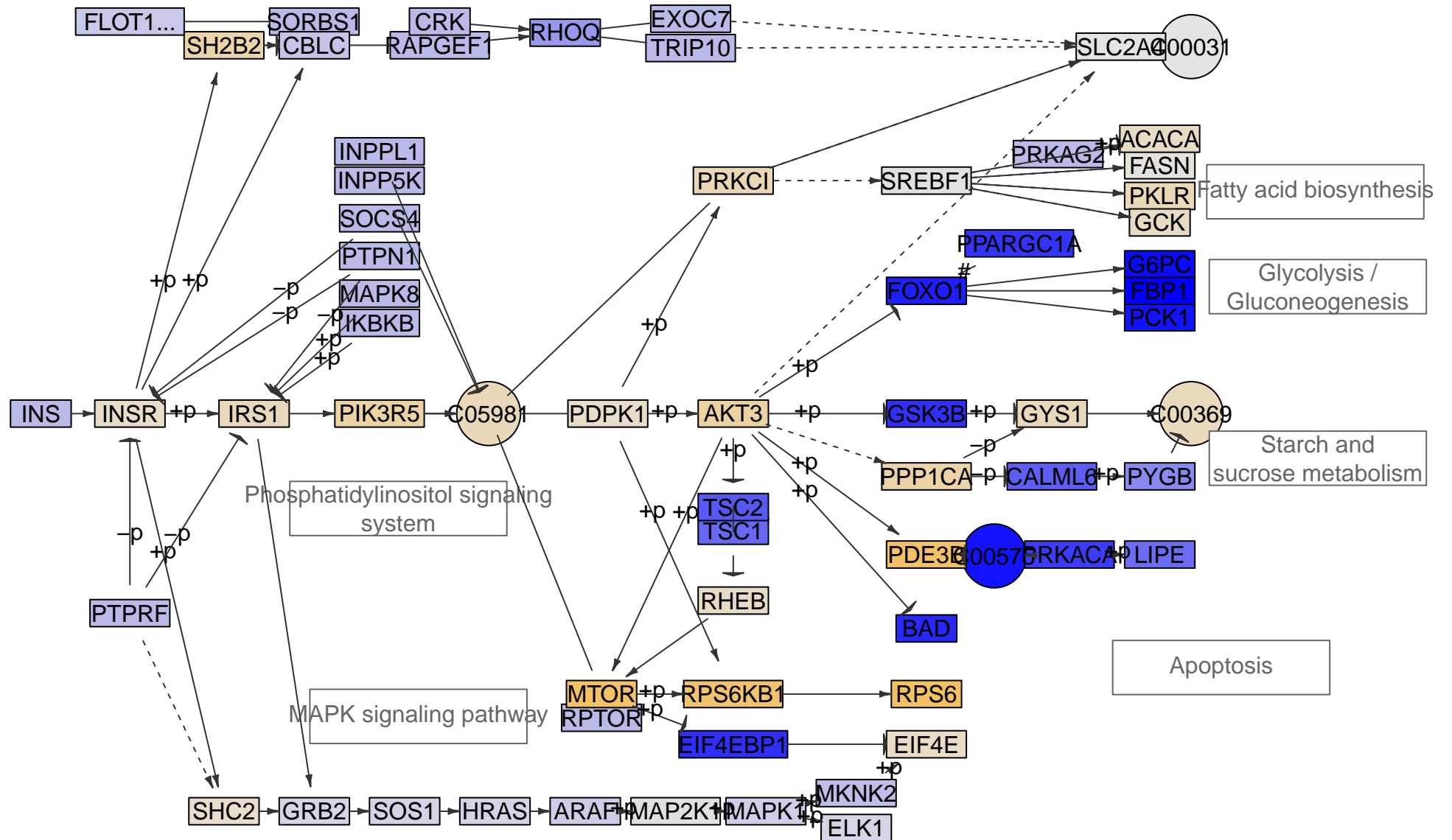
Insulin signaling pathway  
MPI-091



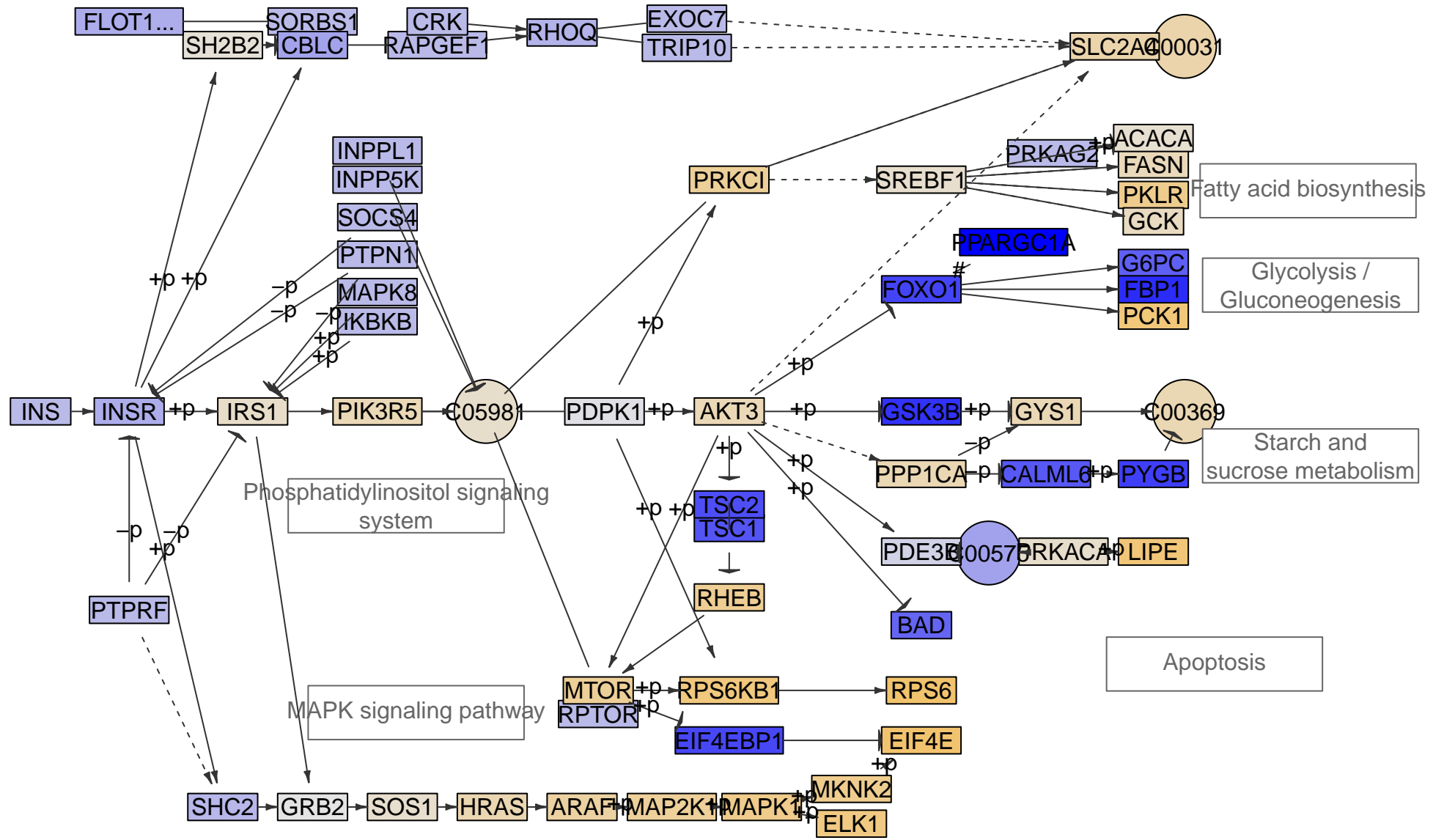
Insulin signaling pathway  
MPI-095



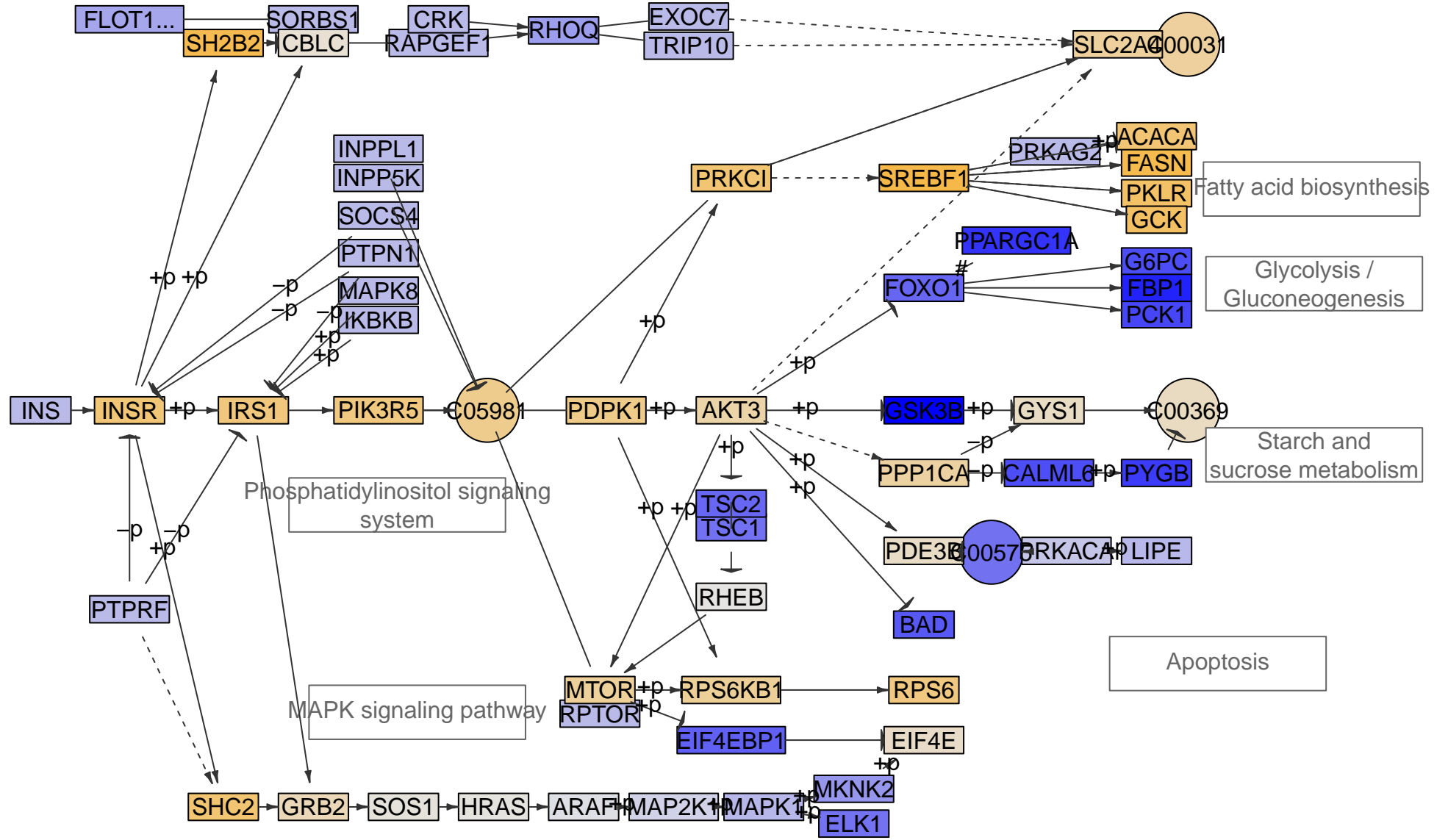
Insulin signaling pathway  
MPI-101



Insulin signaling pathway  
MPI-114

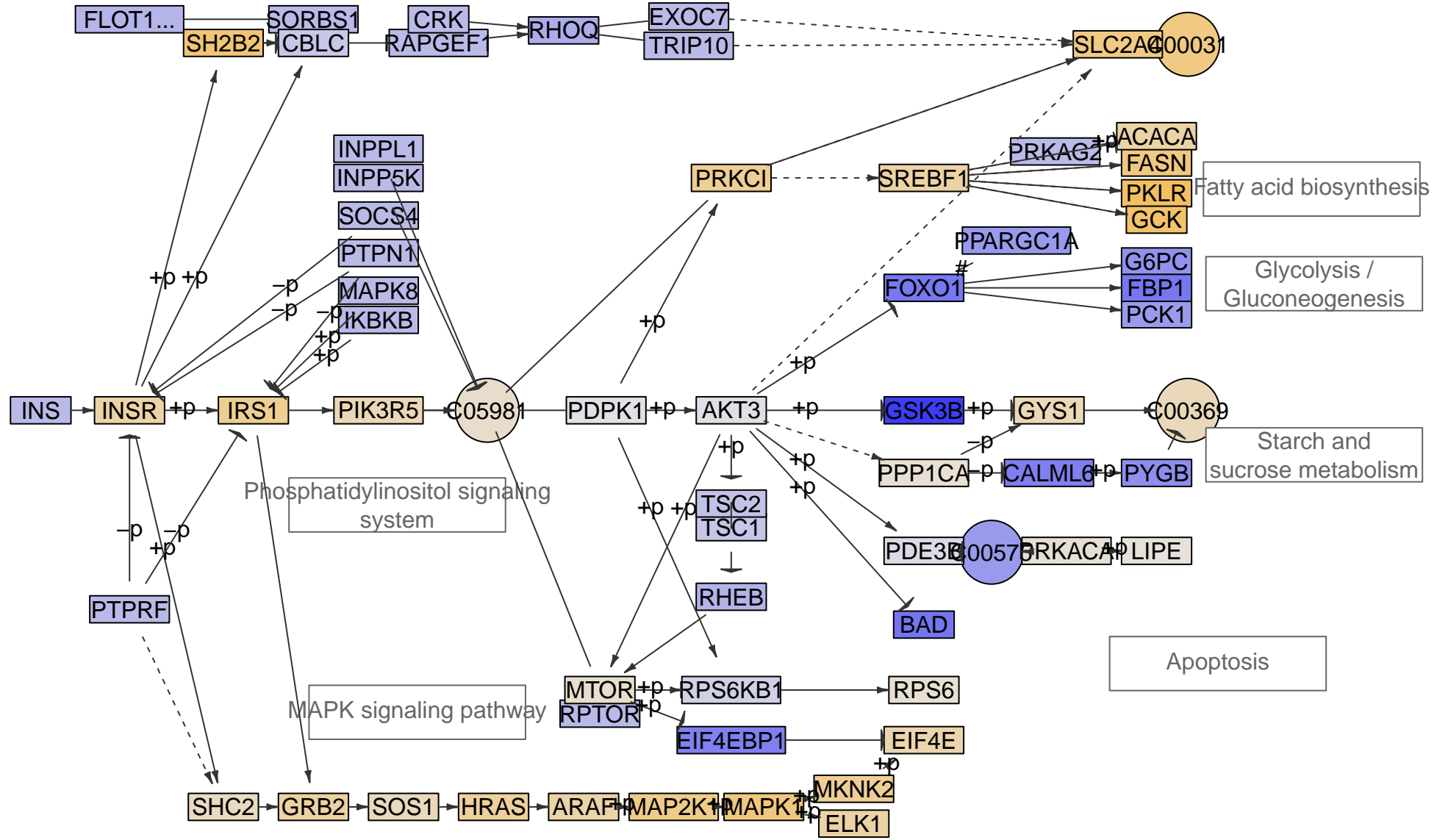


Insulin signaling pathway  
MPI-123

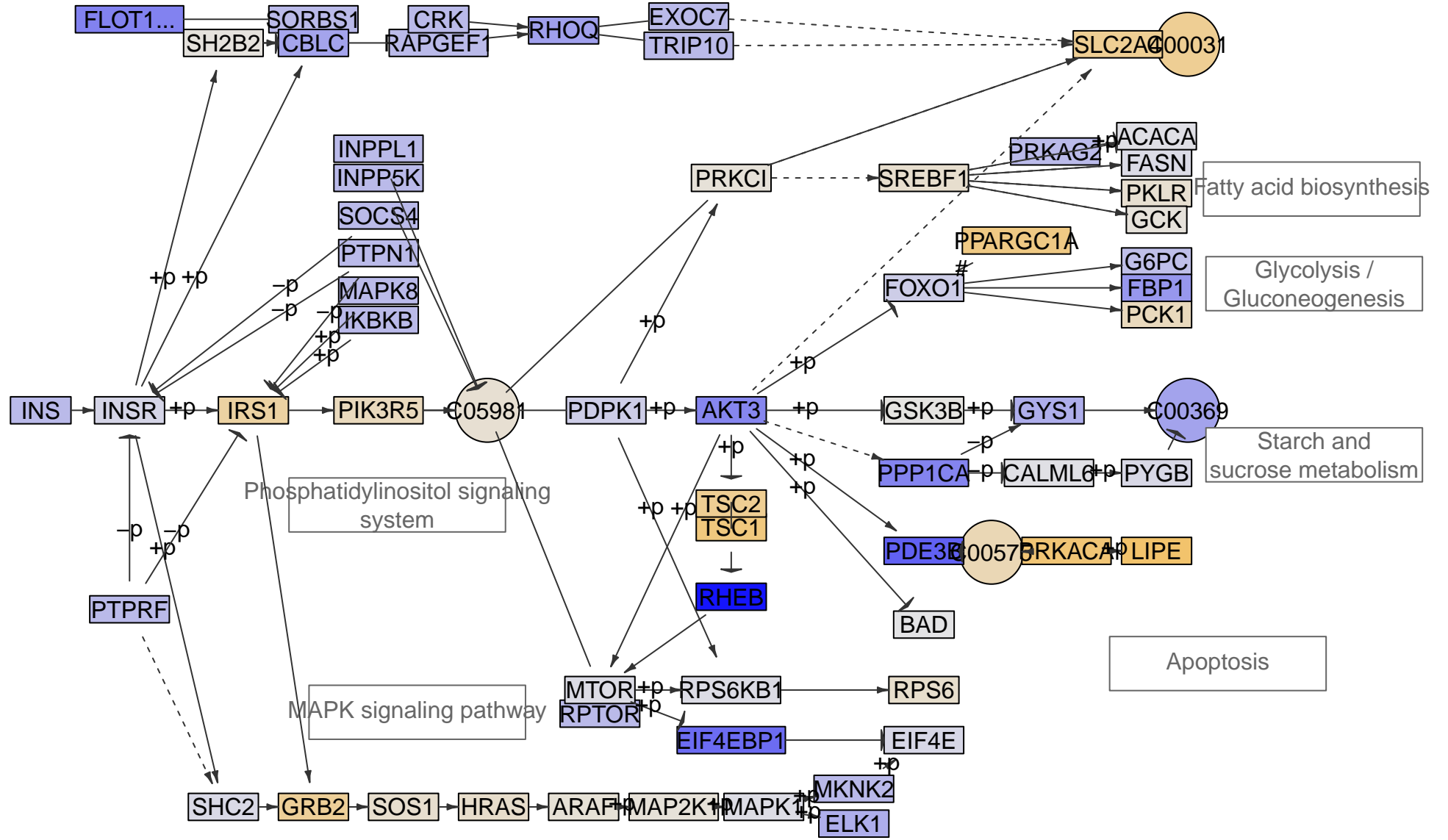




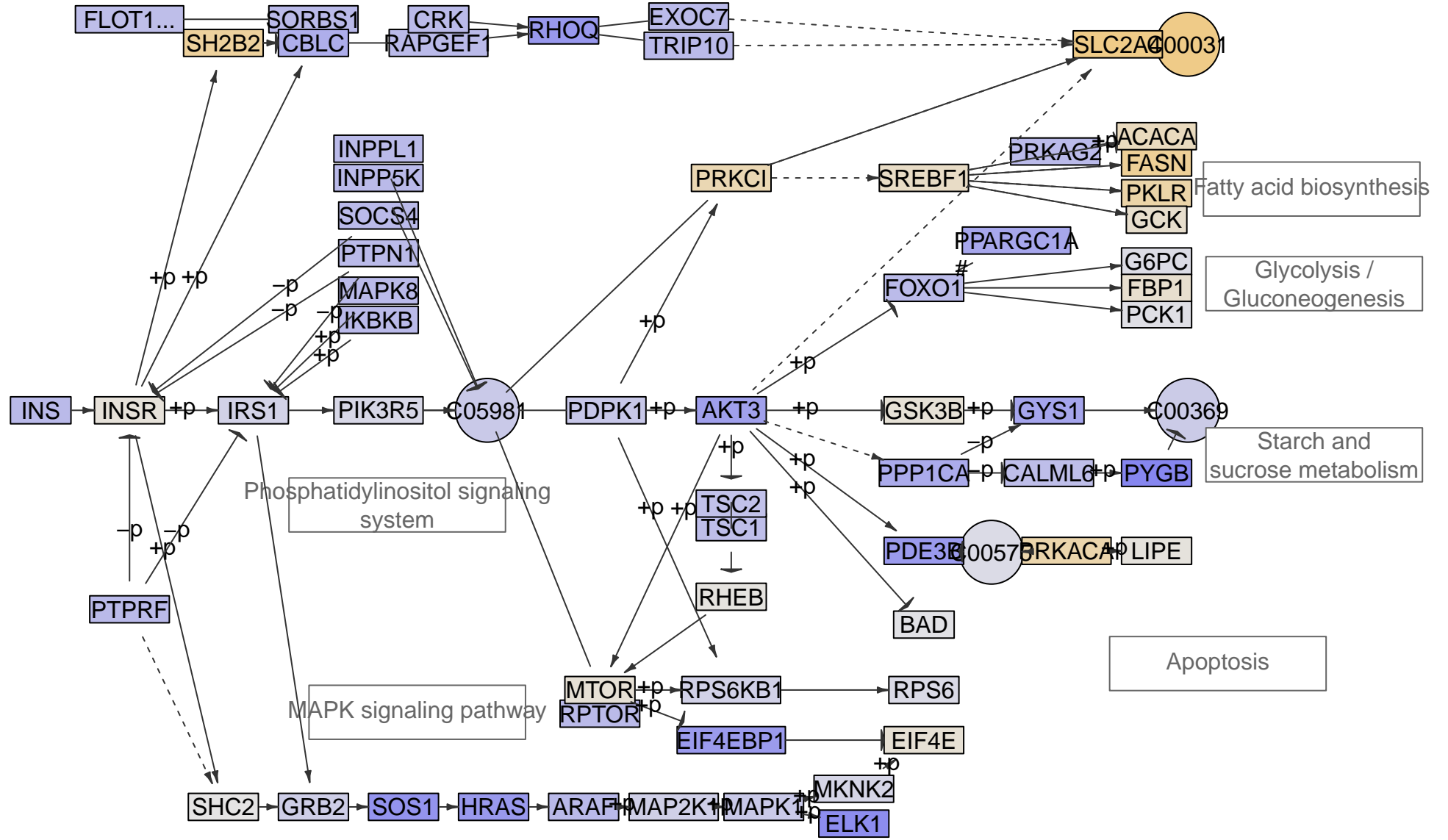
Insulin signaling pathway  
MPI-138



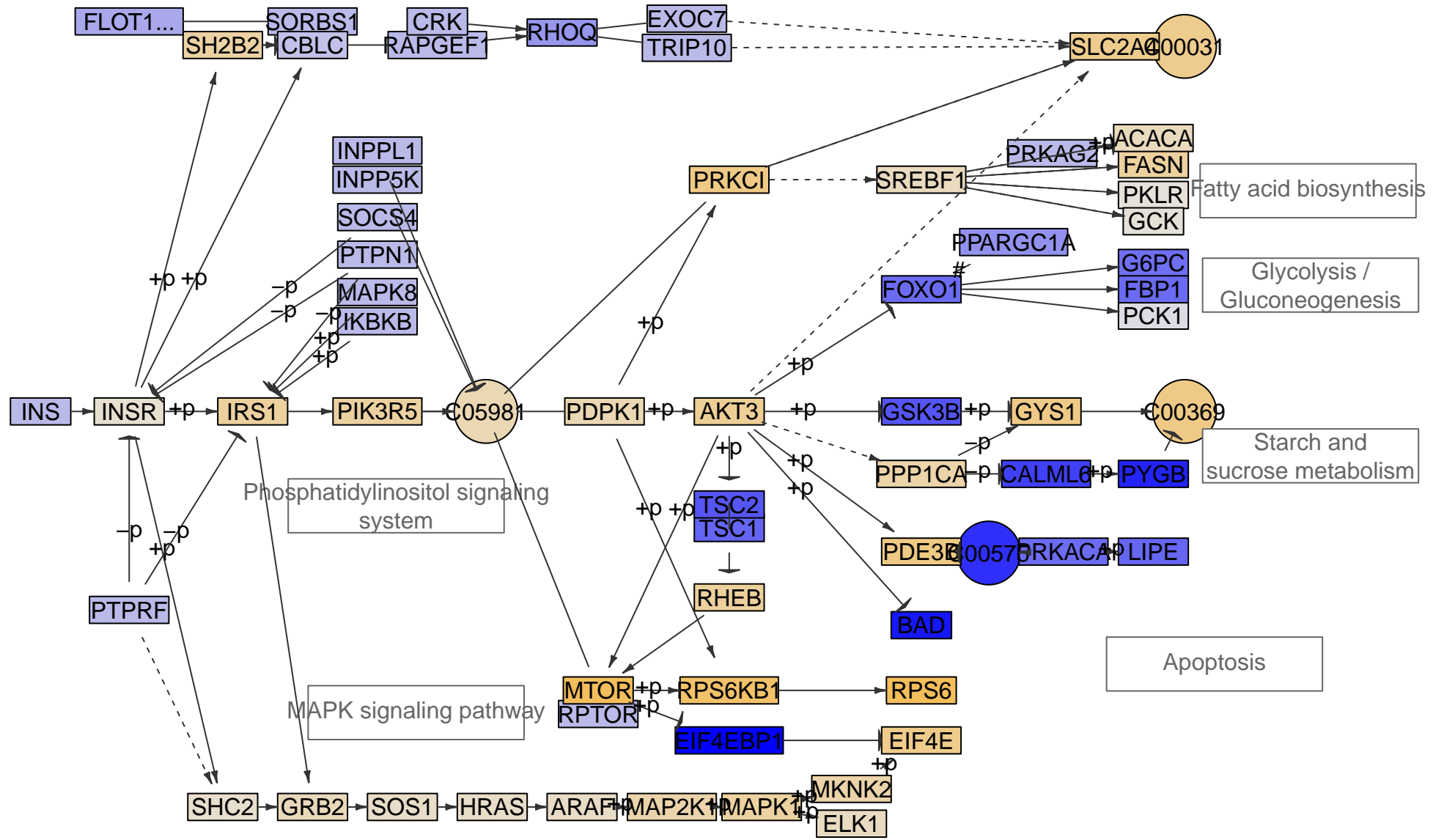
Insulin signaling pathway  
MPI-139



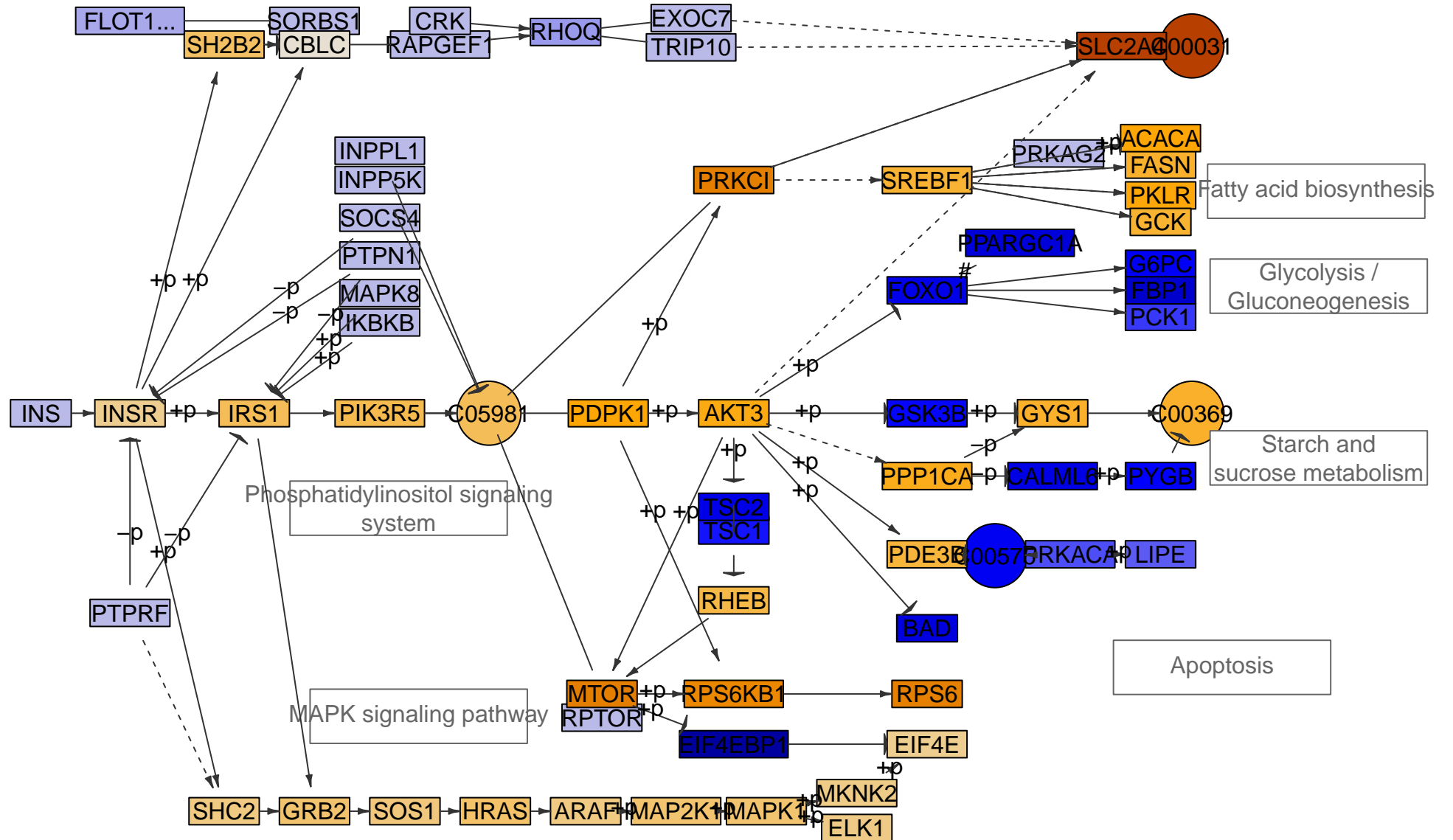
Insulin signaling pathway  
MPI-140



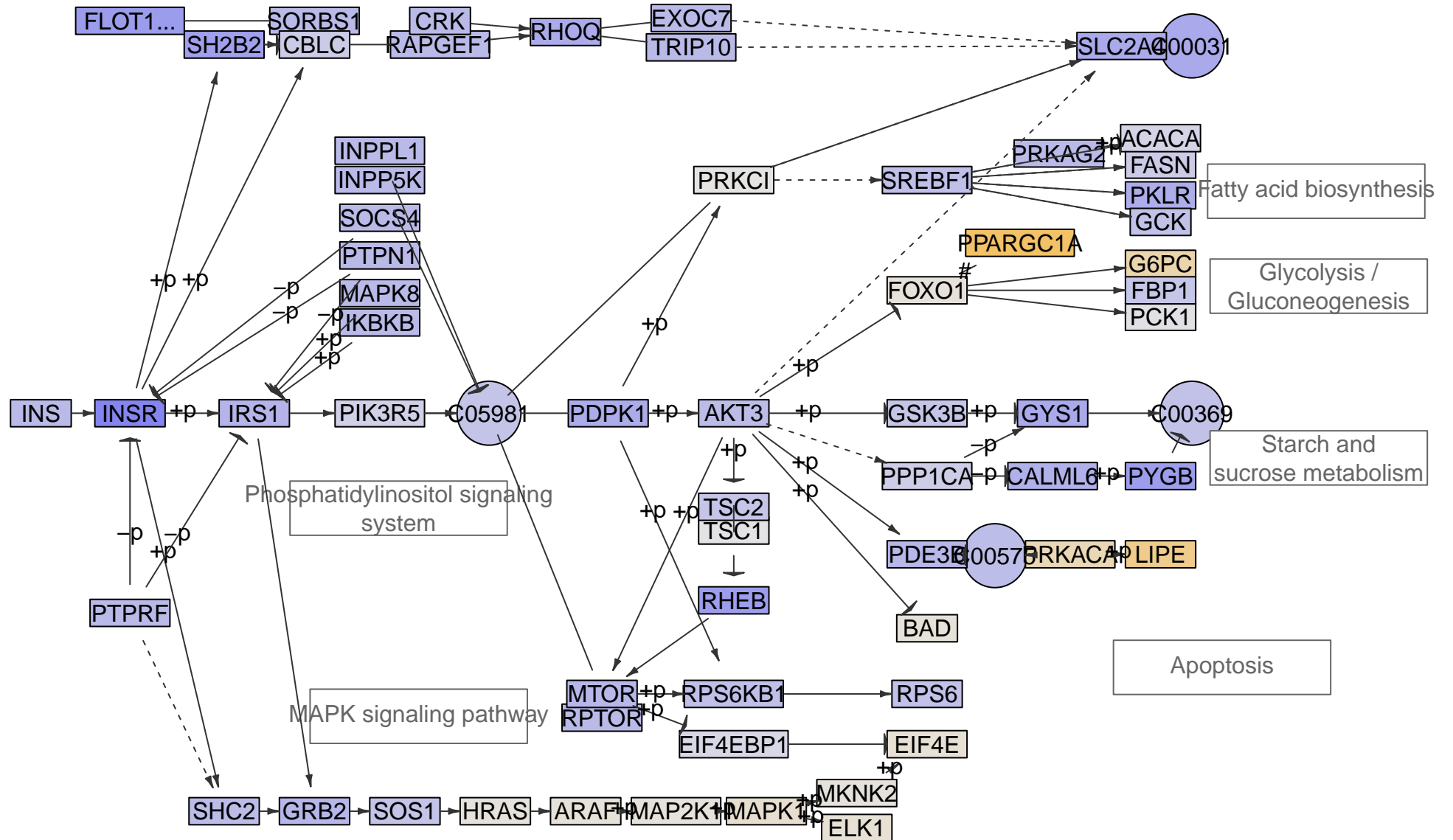
Insulin signaling pathway  
MPI-144



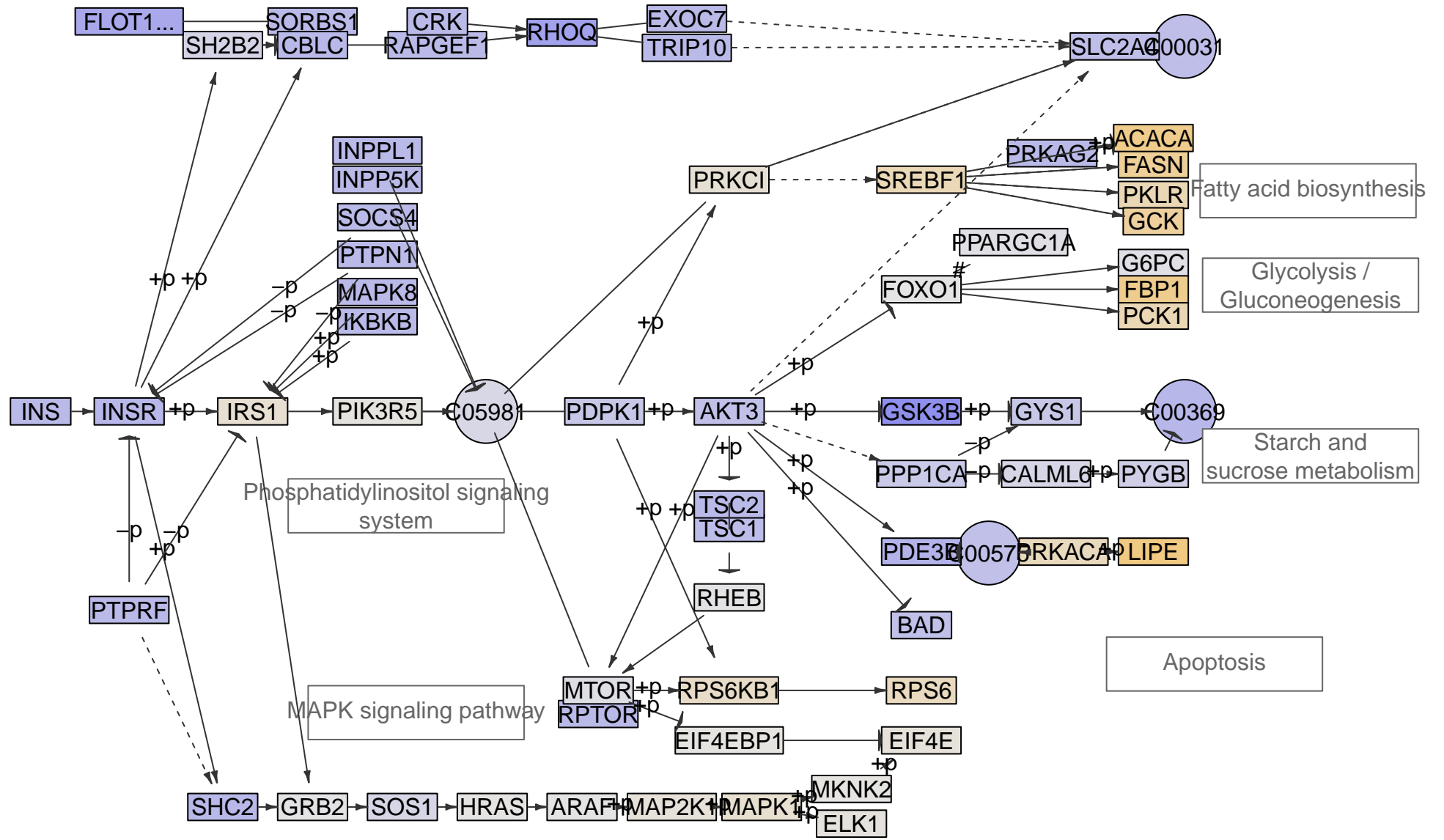
Insulin signaling pathway  
MPI-147



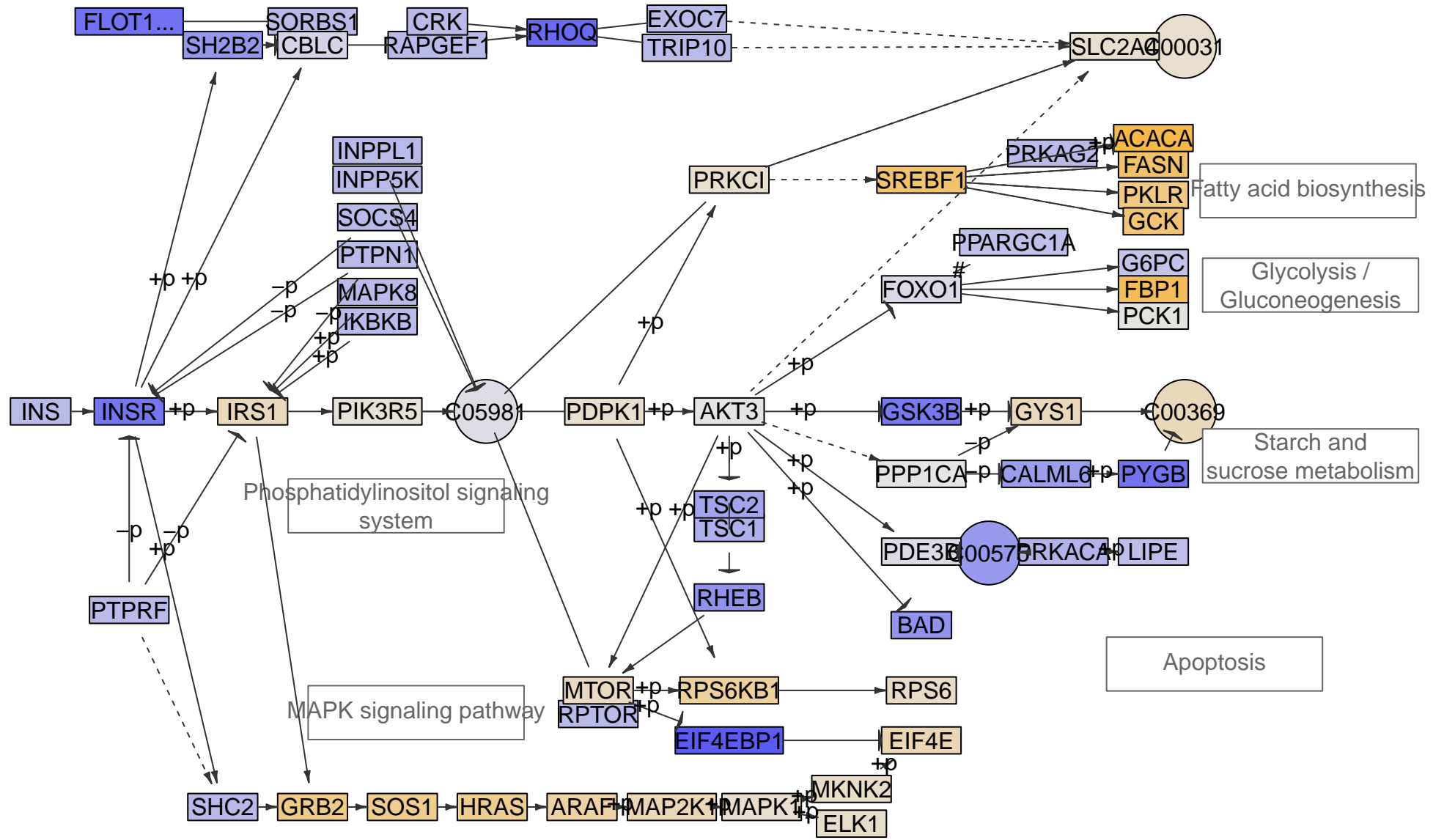
Insulin signaling pathway  
MPI-171



Insulin signaling pathway  
MPI-172

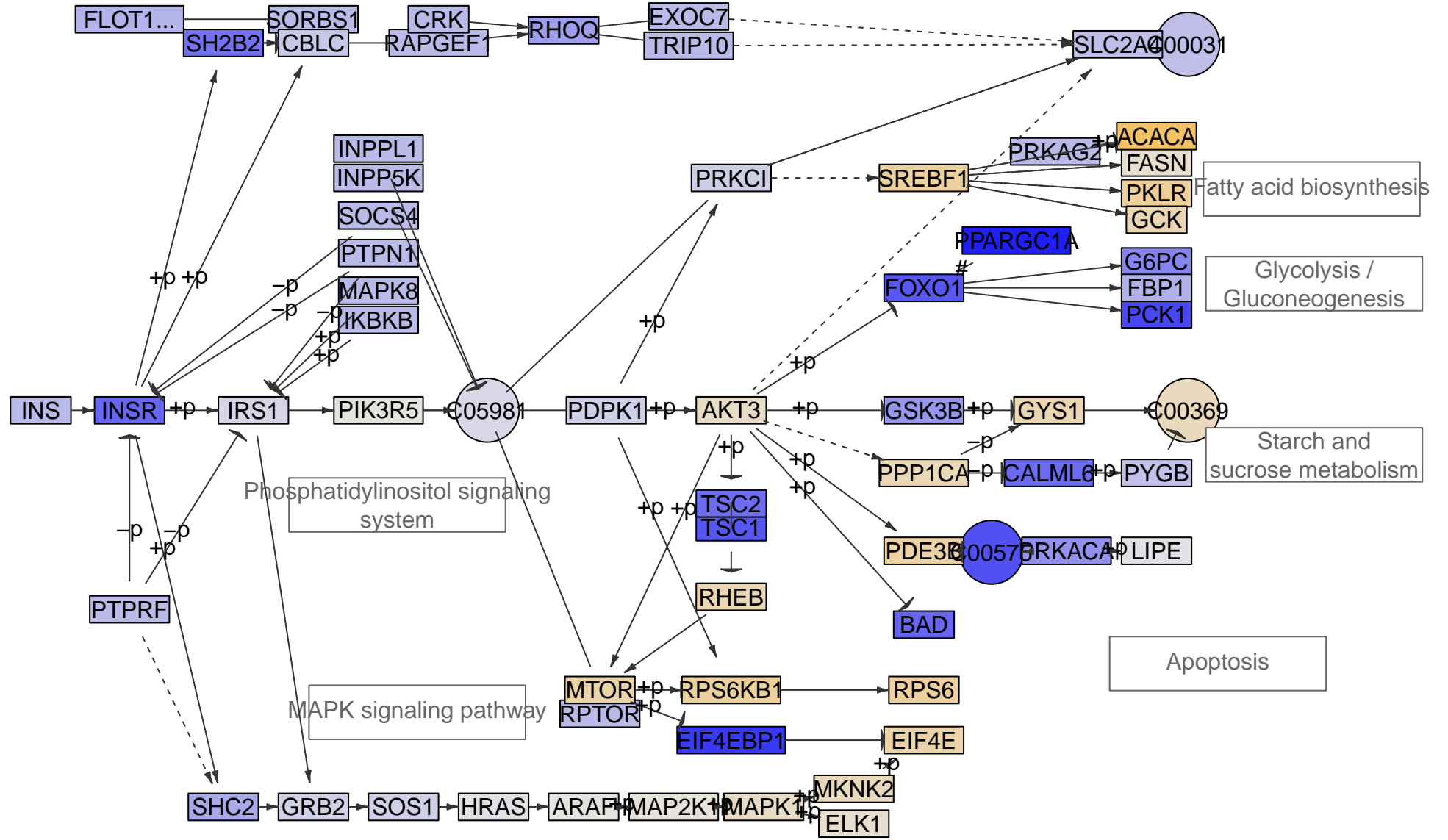


Insulin signaling pathway  
MPI-007

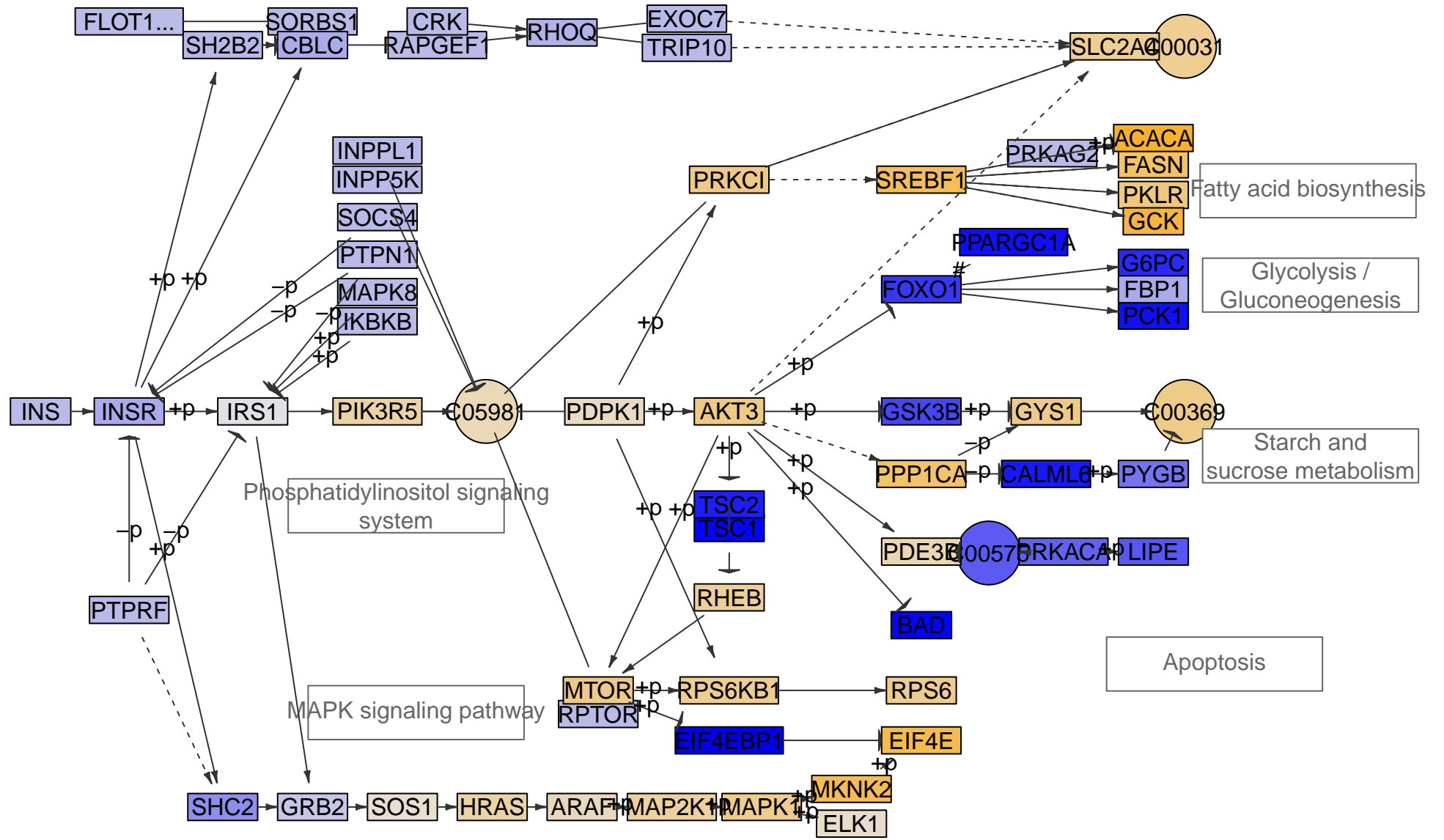




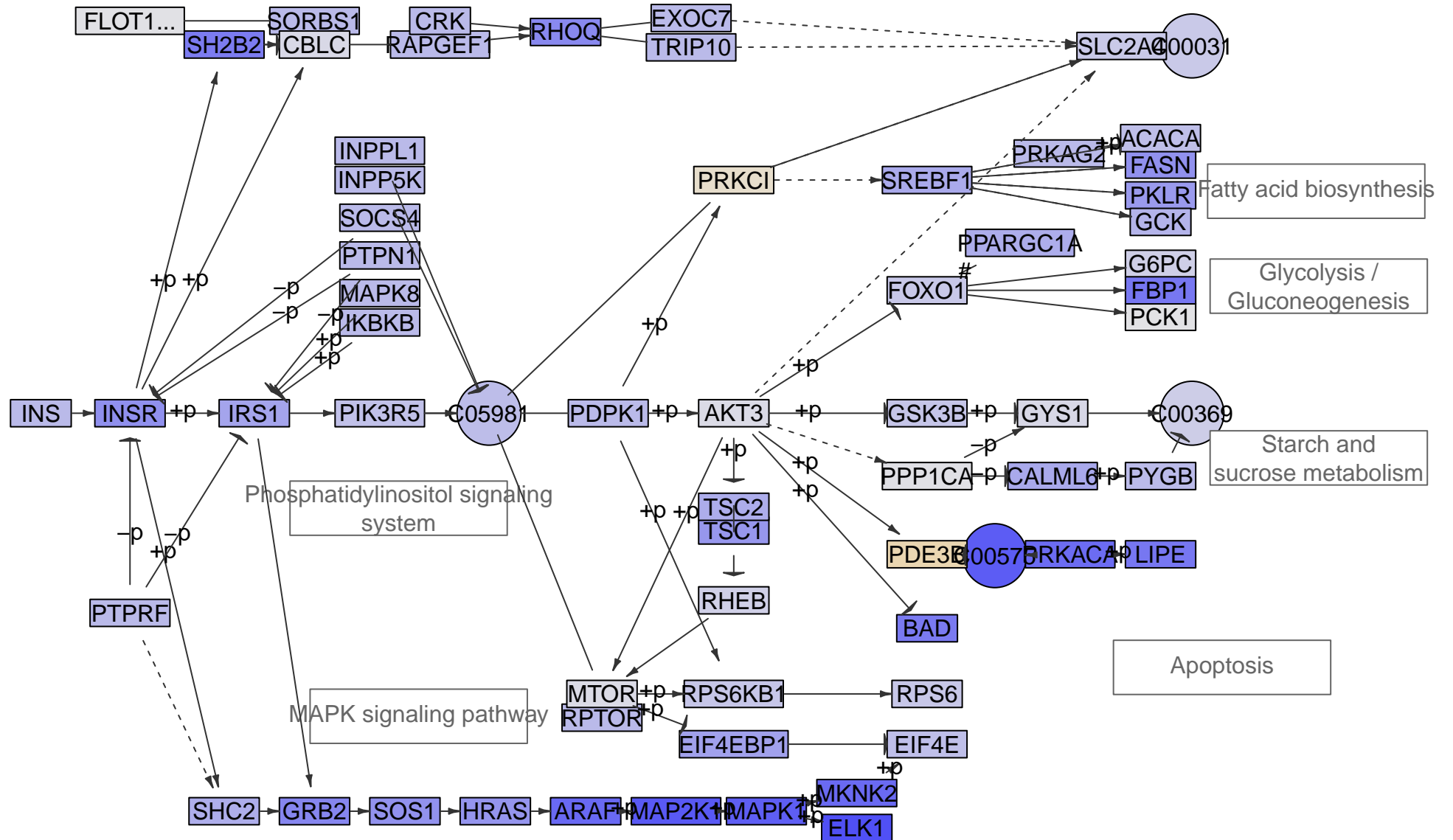
Insulin signaling pathway  
MPI-011



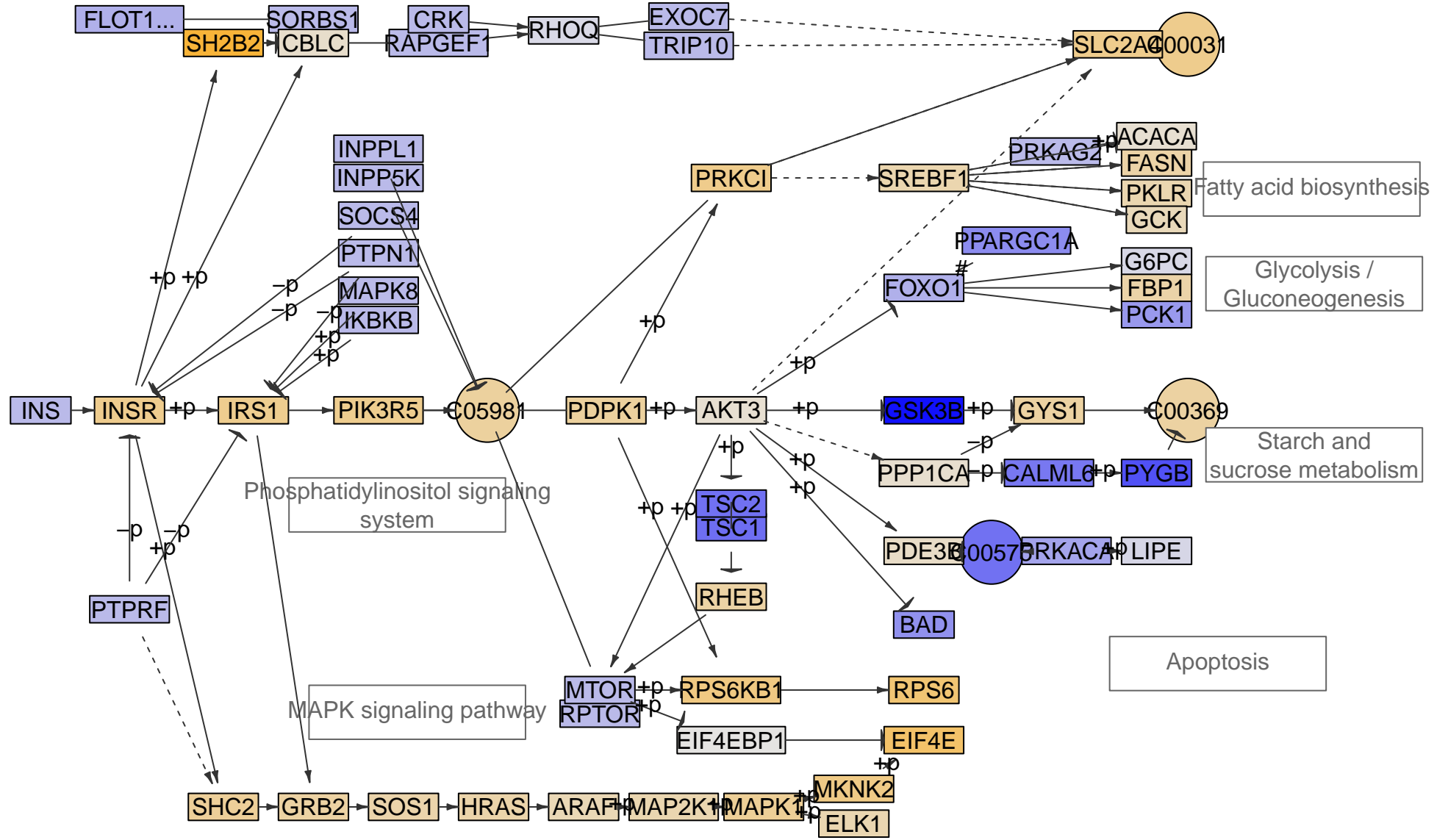
Insulin signaling pathway  
MPI-024



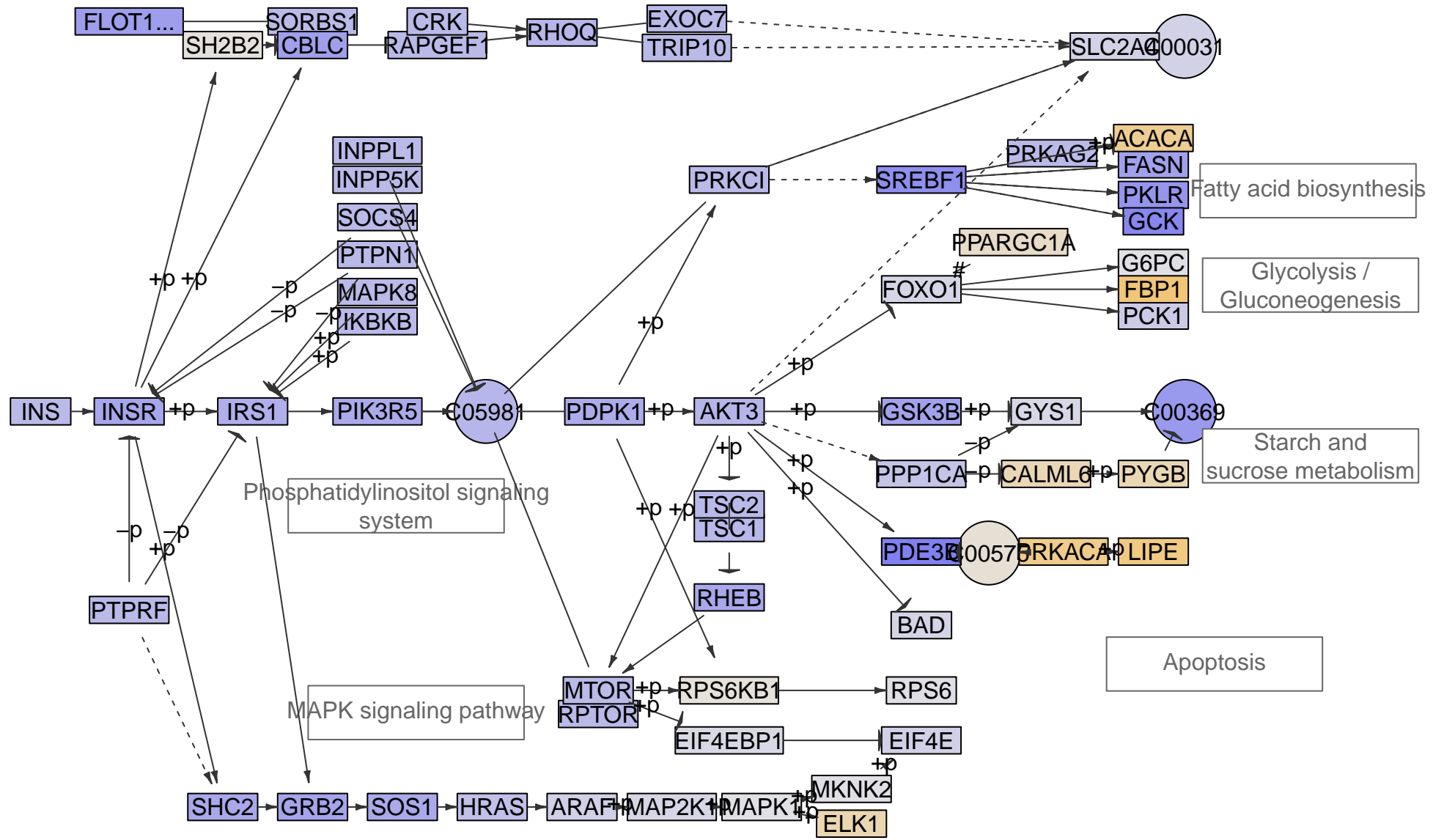
Insulin signaling pathway  
MPI-026



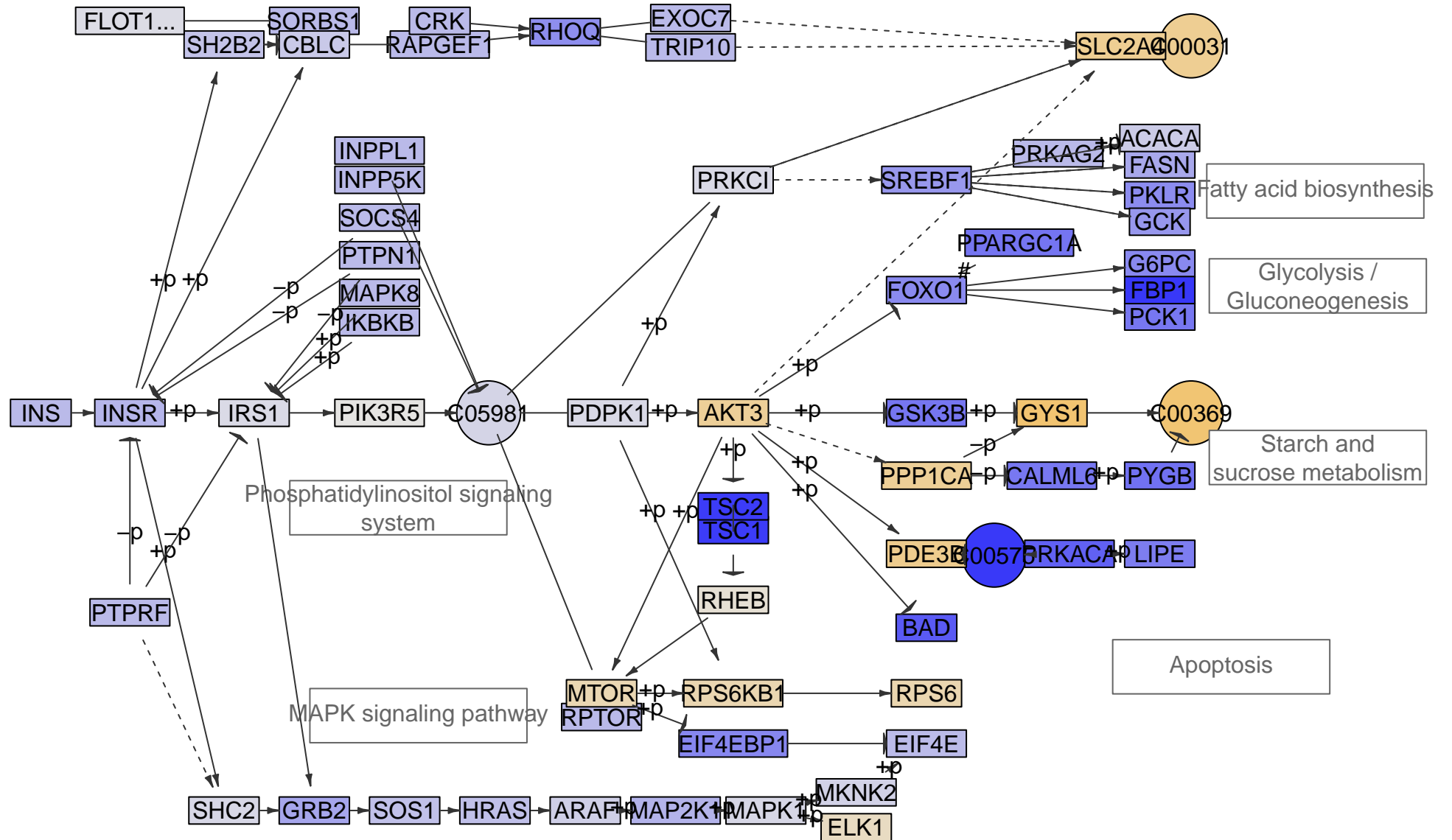
Insulin signaling pathway  
MPI-036



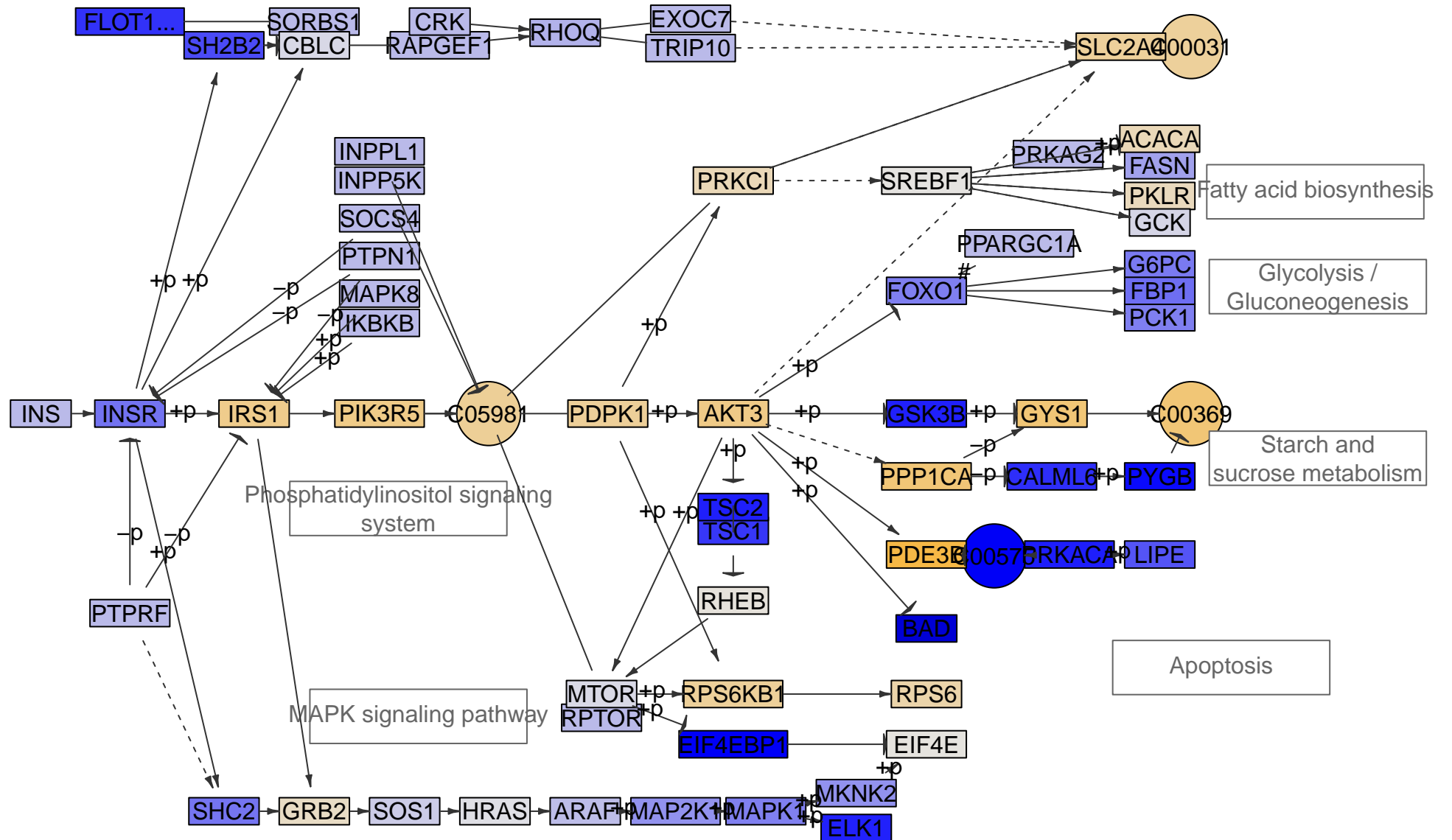
Insulin signaling pathway  
MPI-037



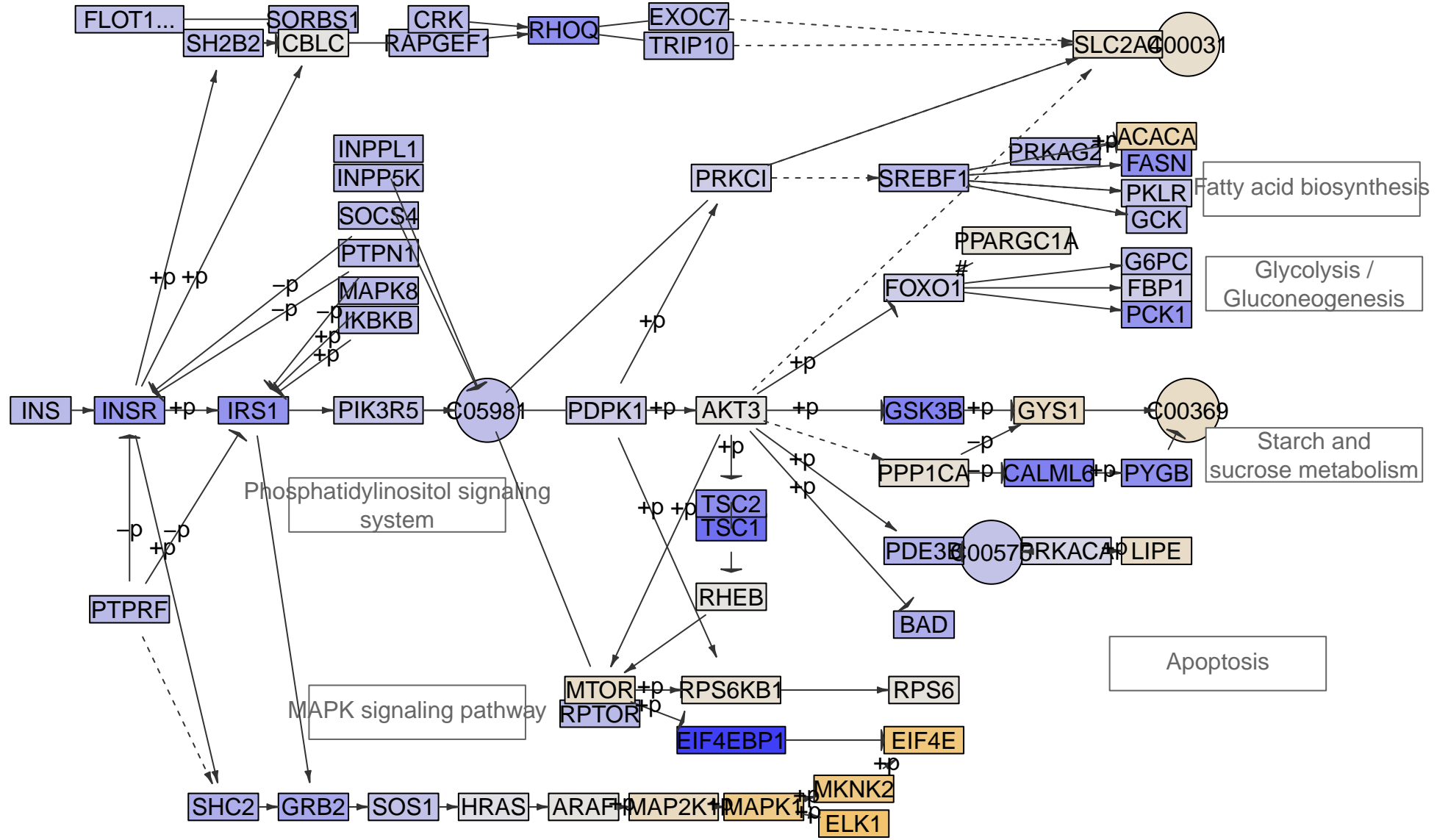
Insulin signaling pathway  
MPI-038



Insulin signaling pathway  
MPI-041

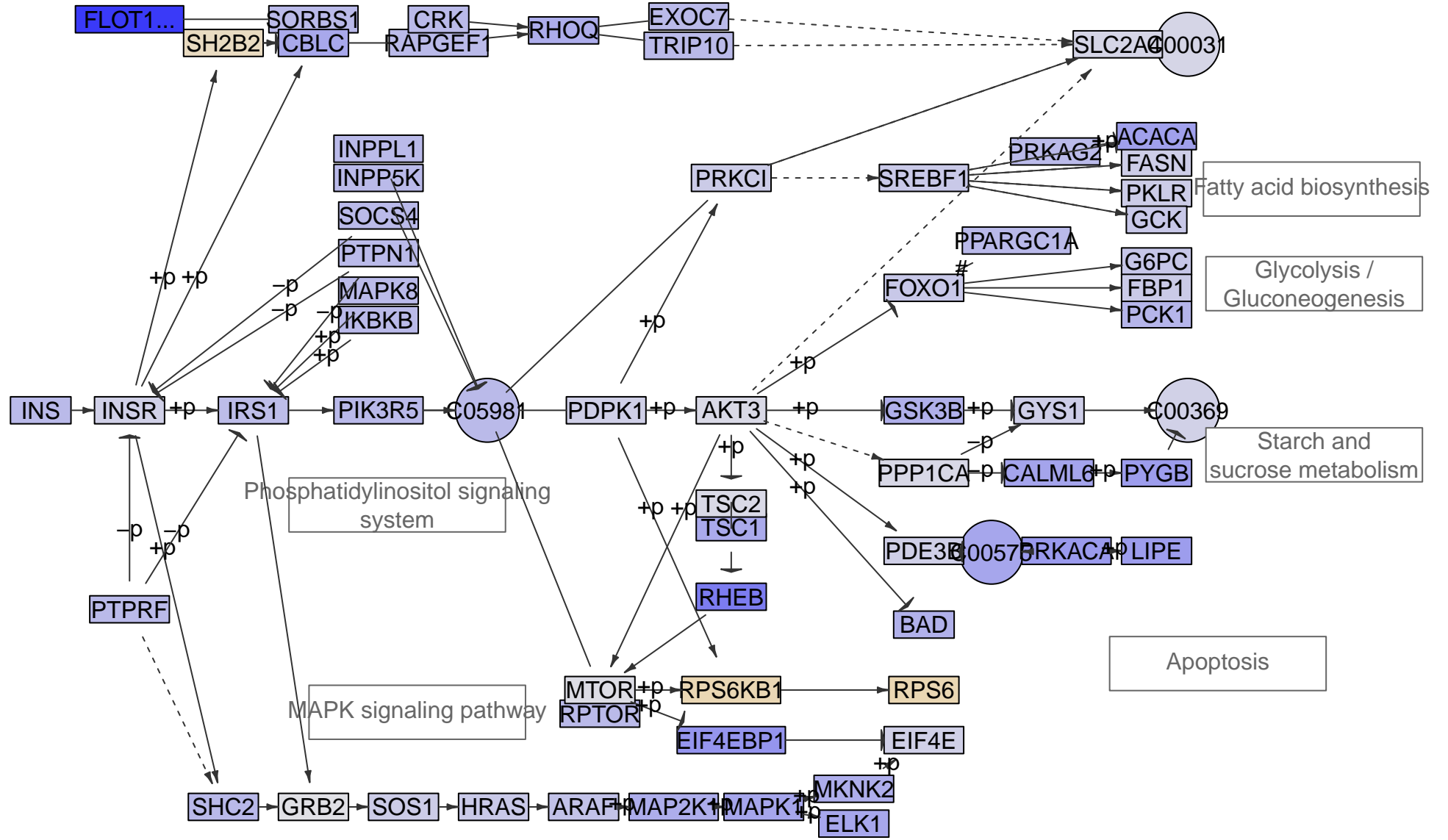


Insulin signaling pathway  
MPI-046

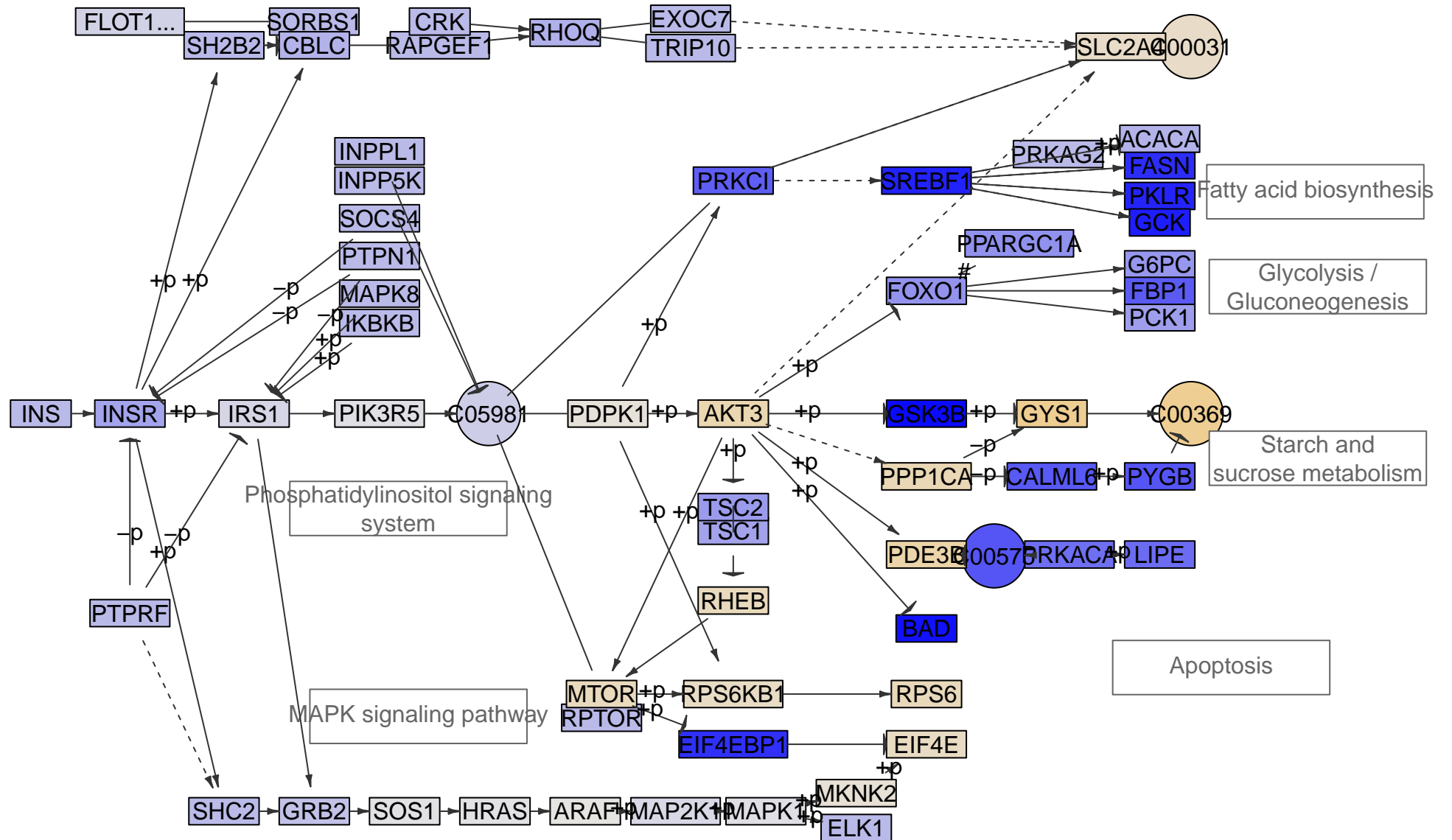




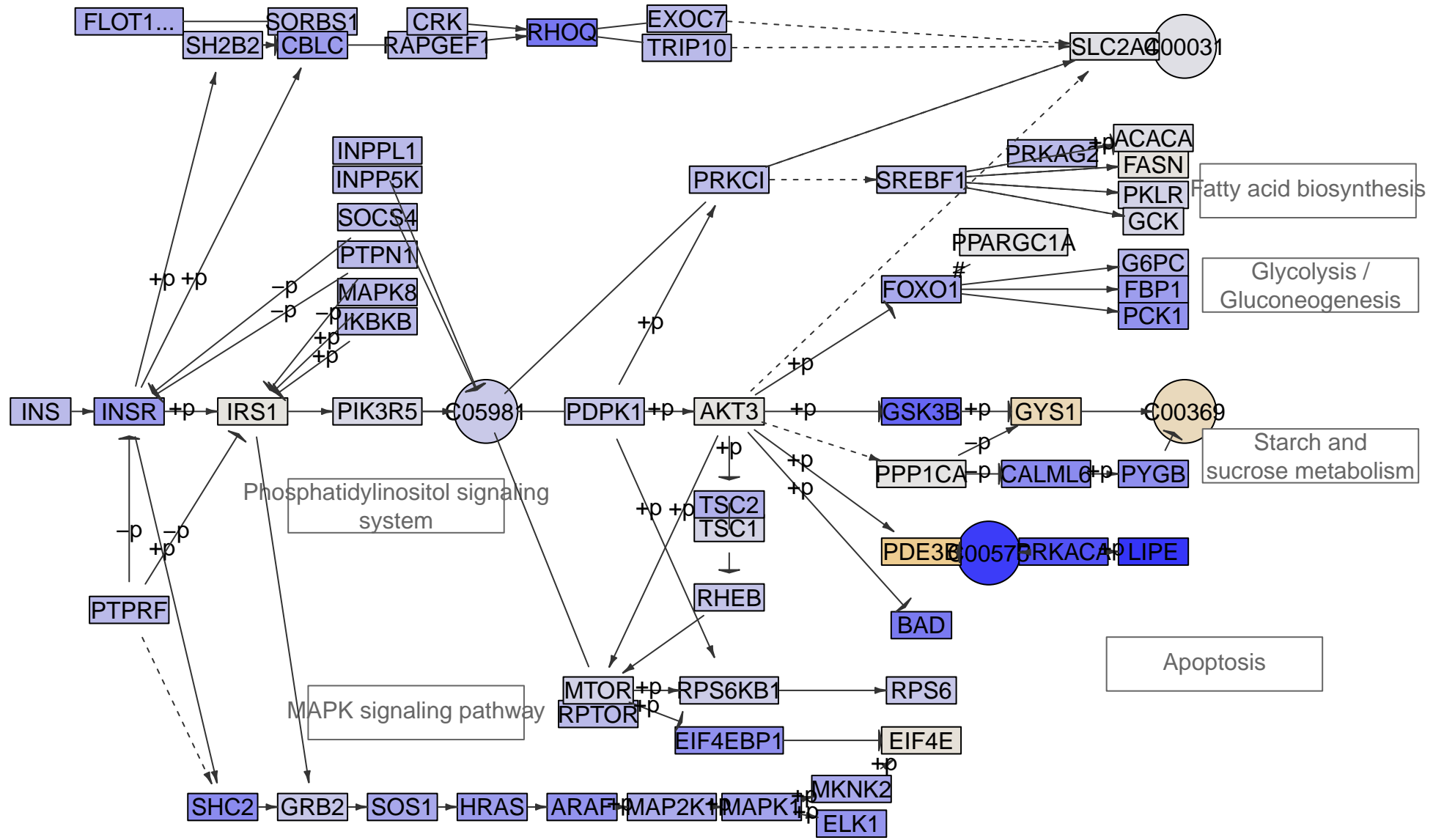
Insulin signaling pathway  
MPI-050



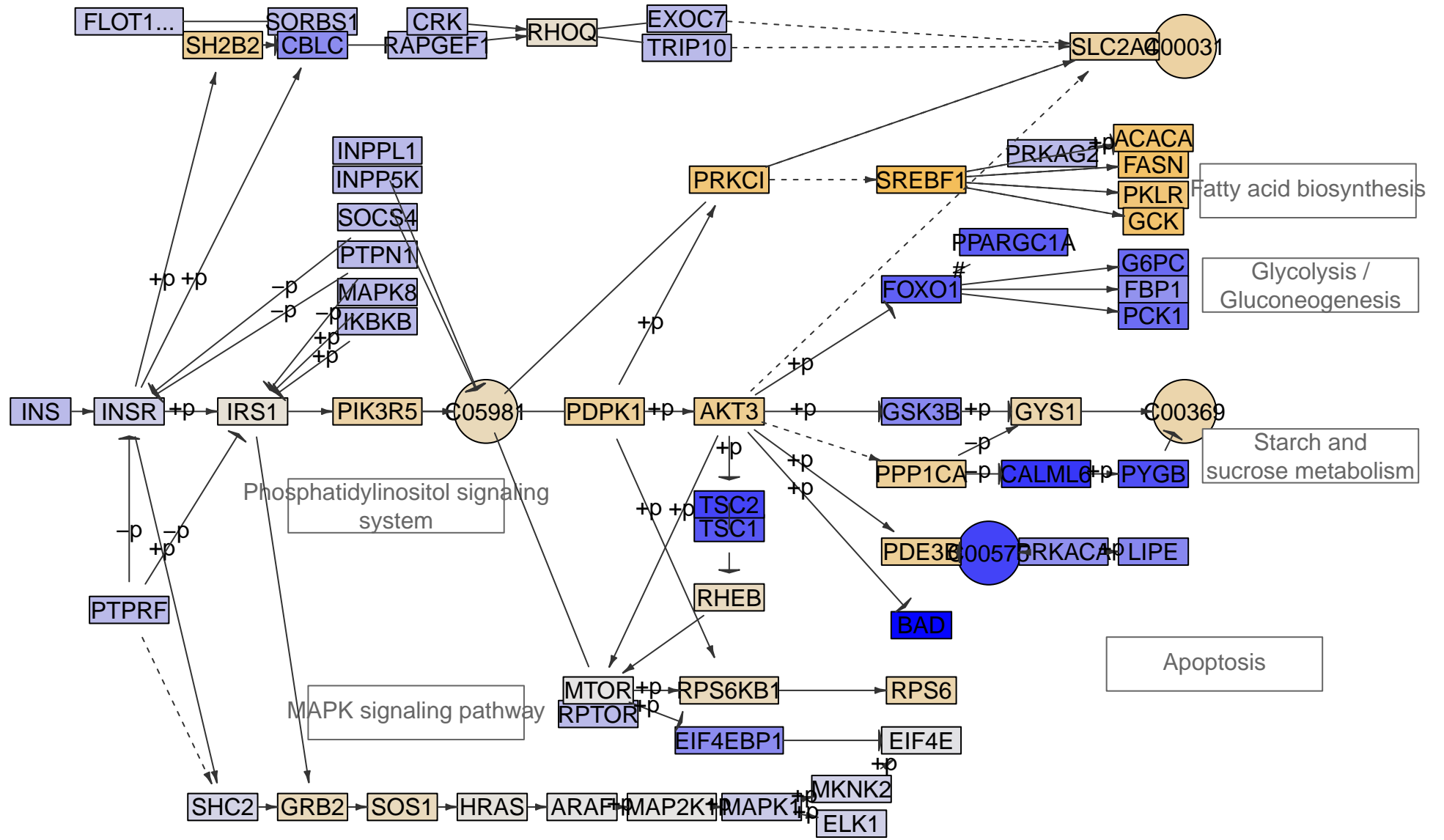
Insulin signaling pathway  
MPI-051



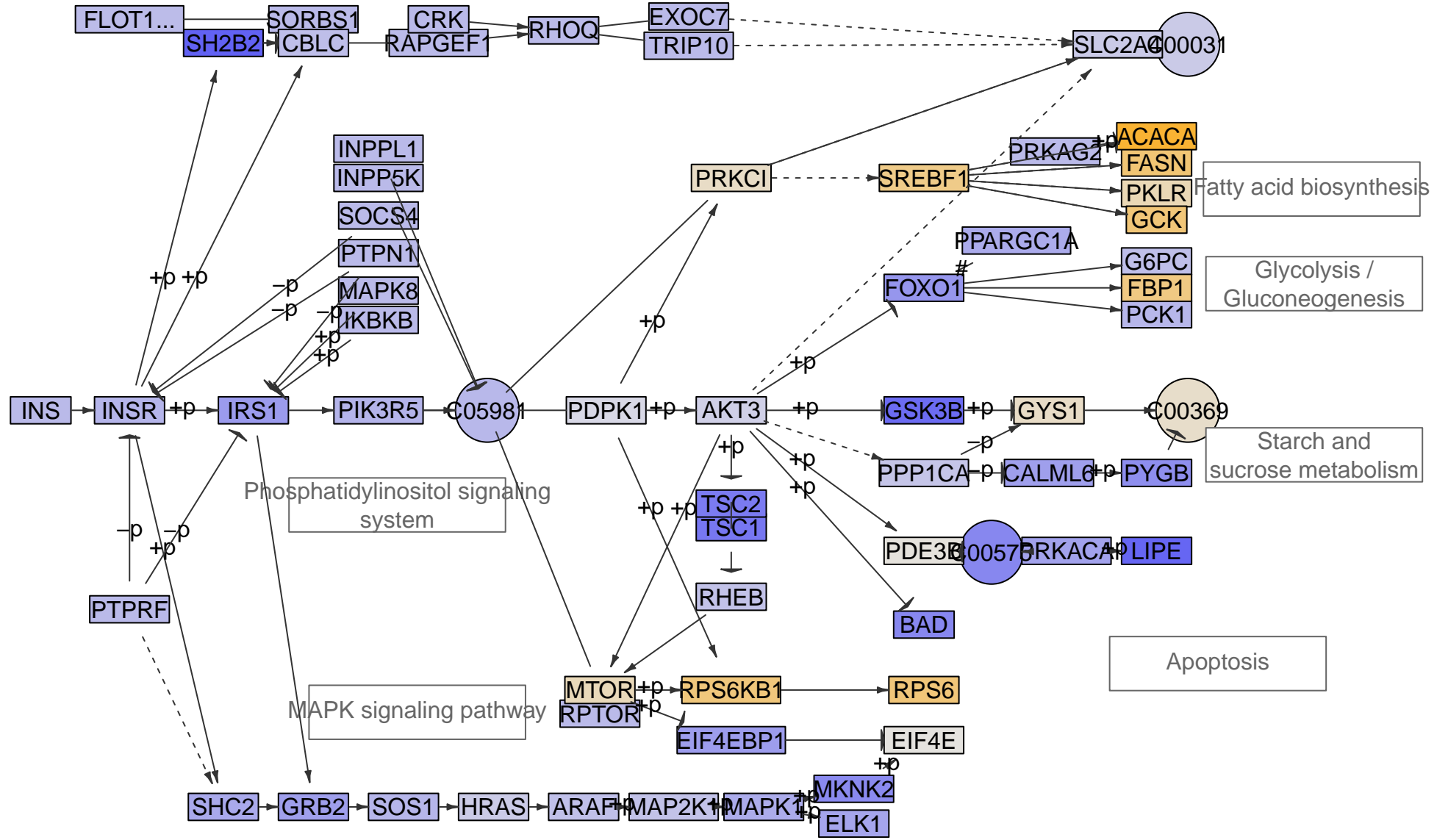
Insulin signaling pathway  
MPI-054



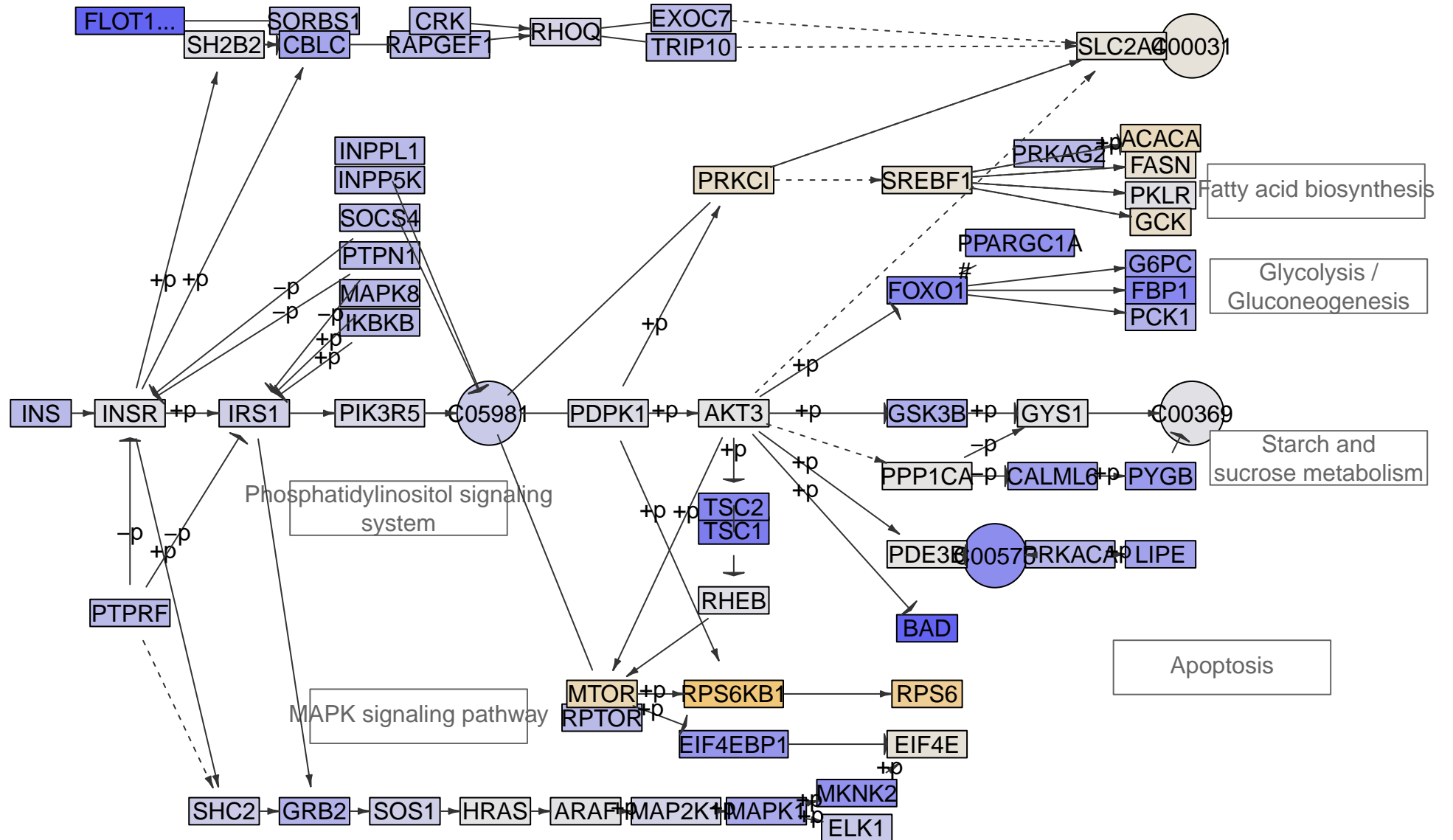
Insulin signaling pathway  
MPI-059



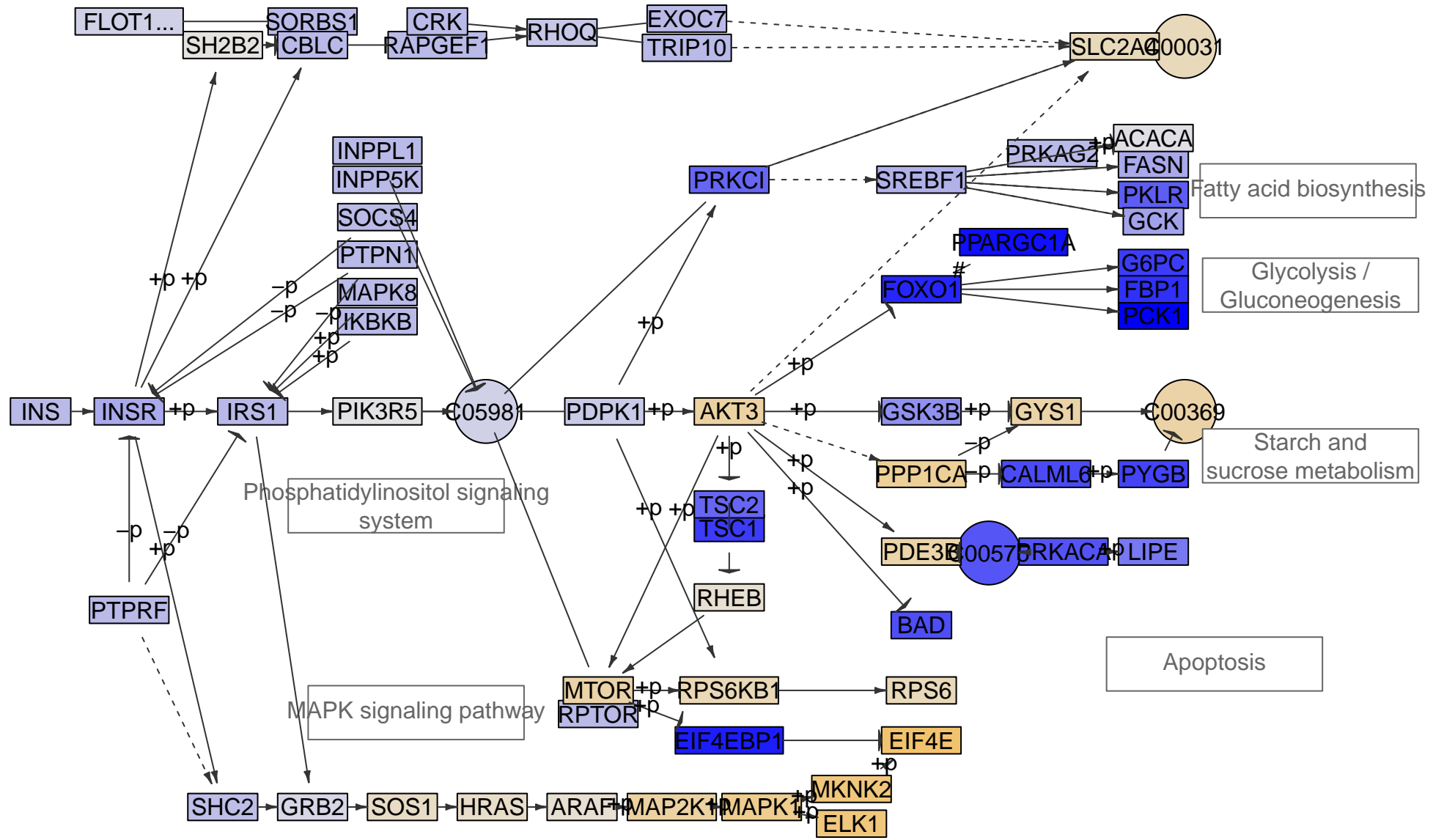
Insulin signaling pathway  
MPI-060



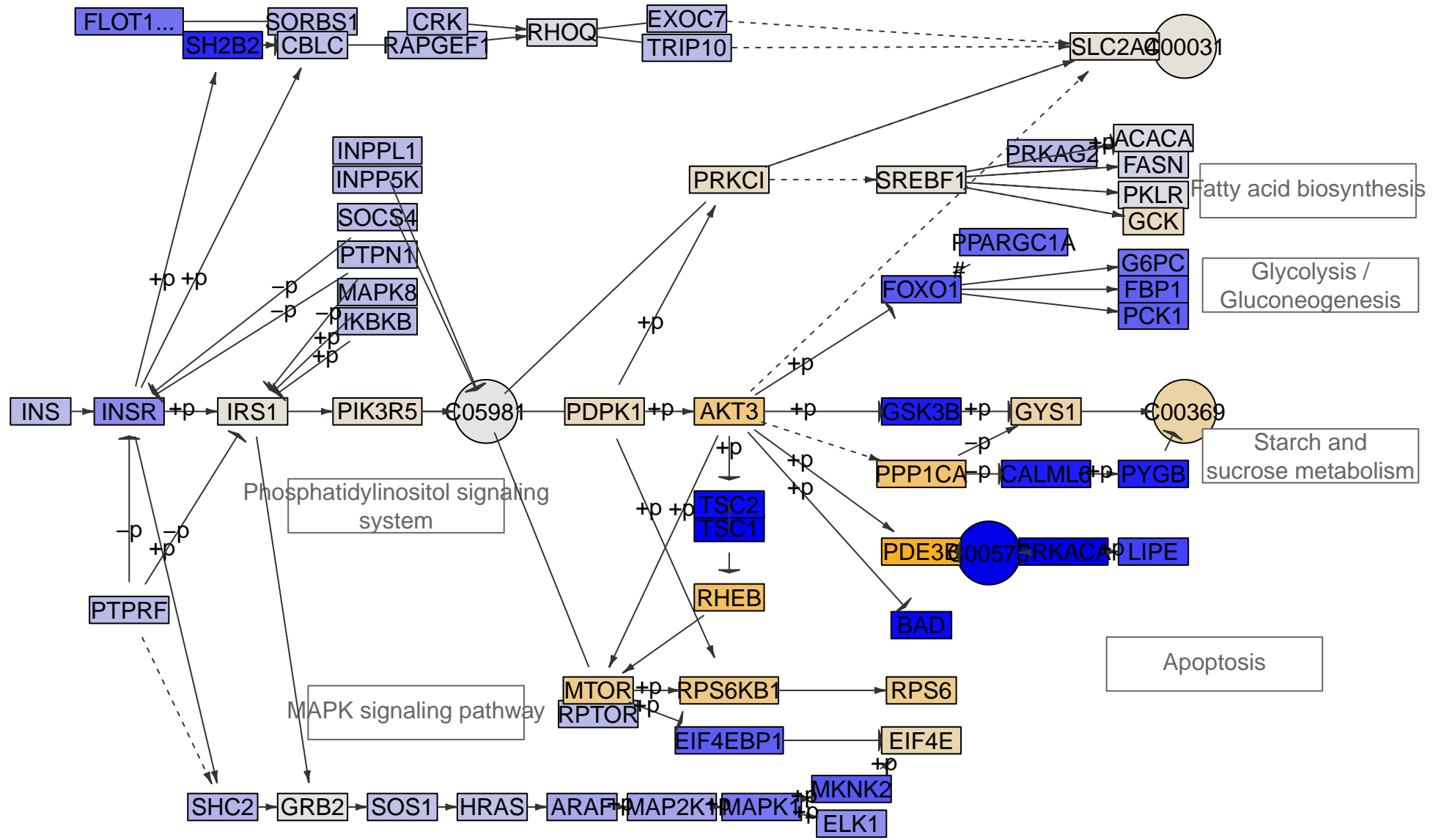
Insulin signaling pathway  
MPI-061



Insulin signaling pathway  
MPI-064

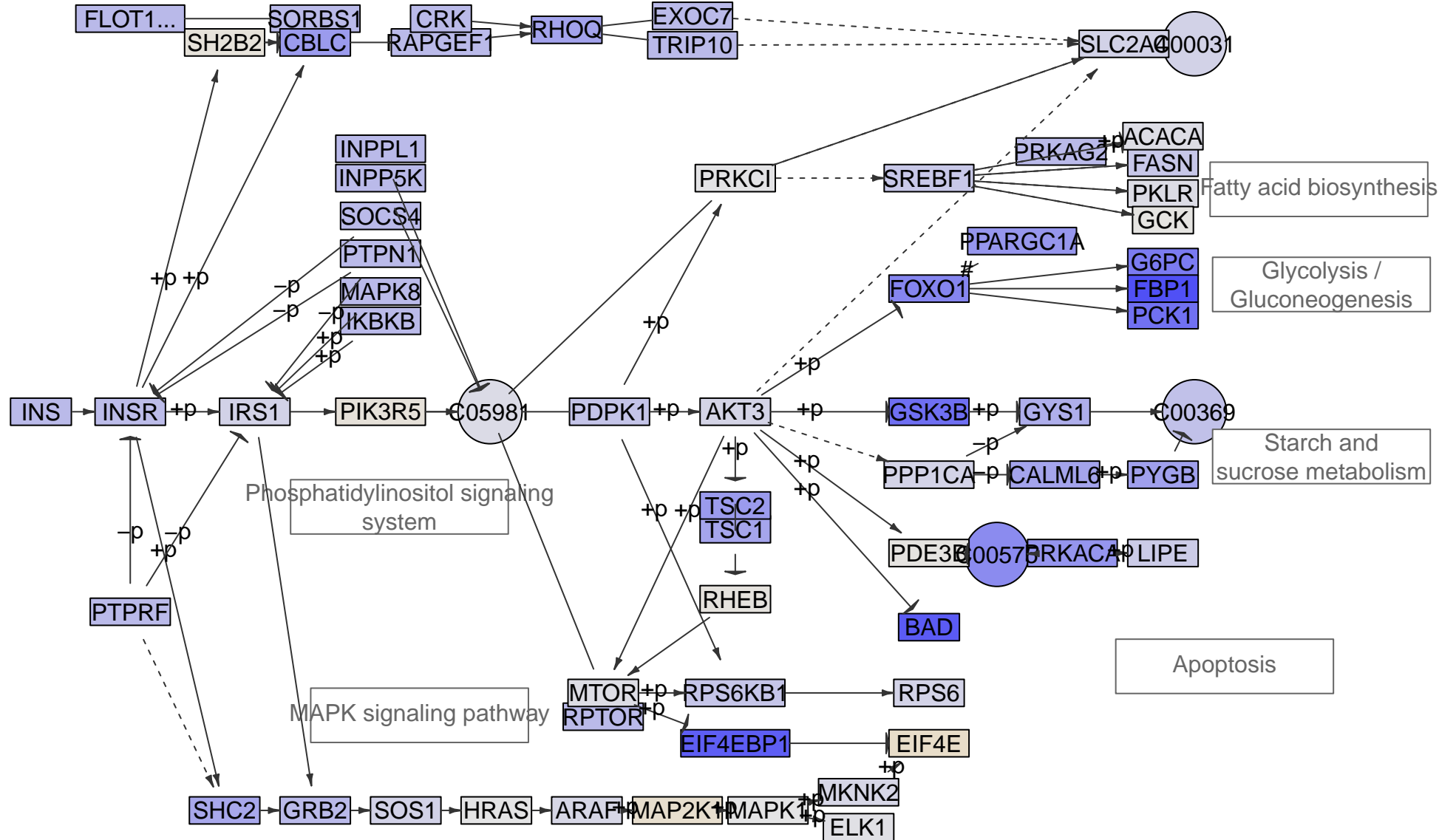


Insulin signaling pathway  
MPI-070

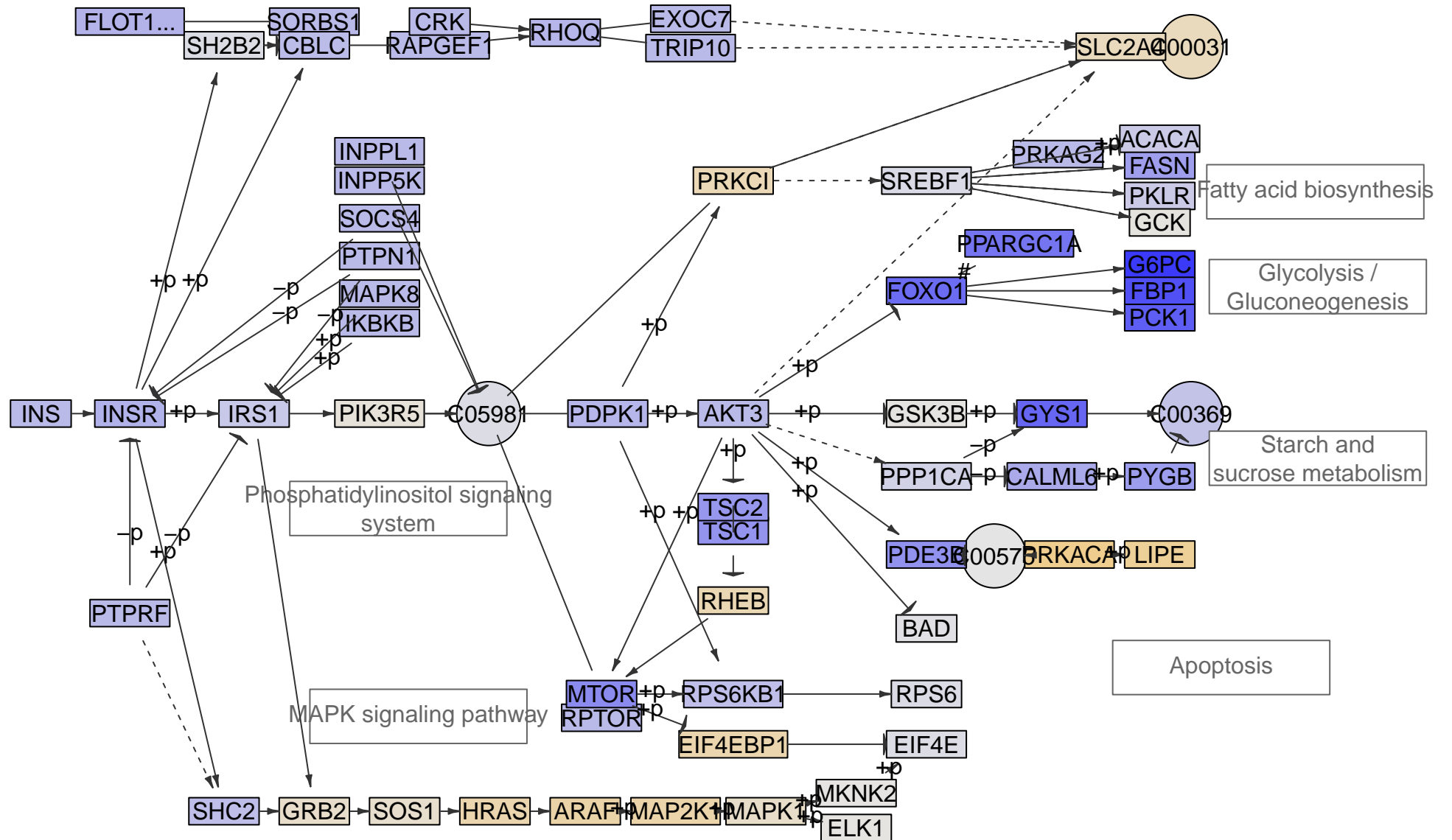




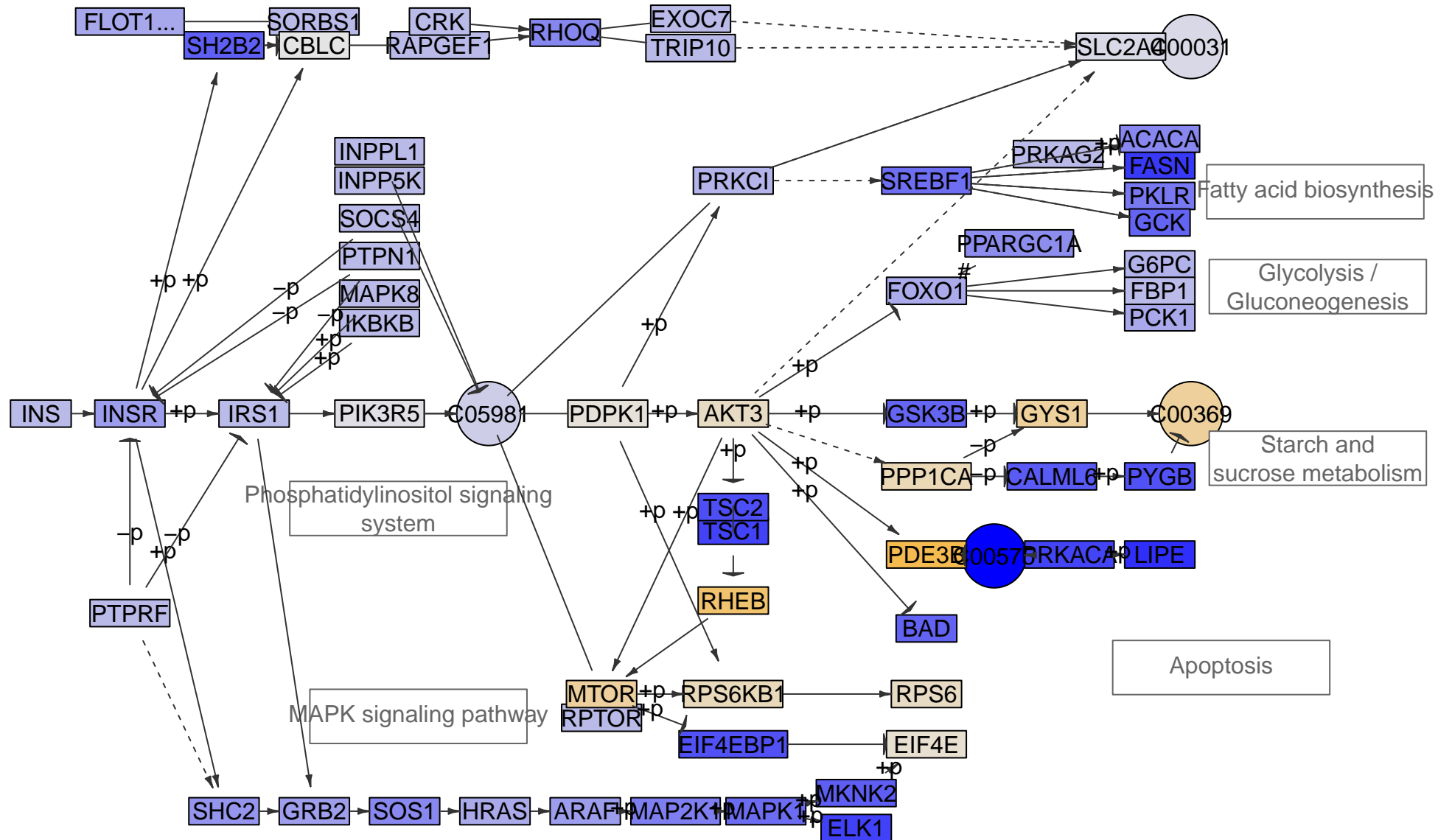
Insulin signaling pathway  
MPI-072



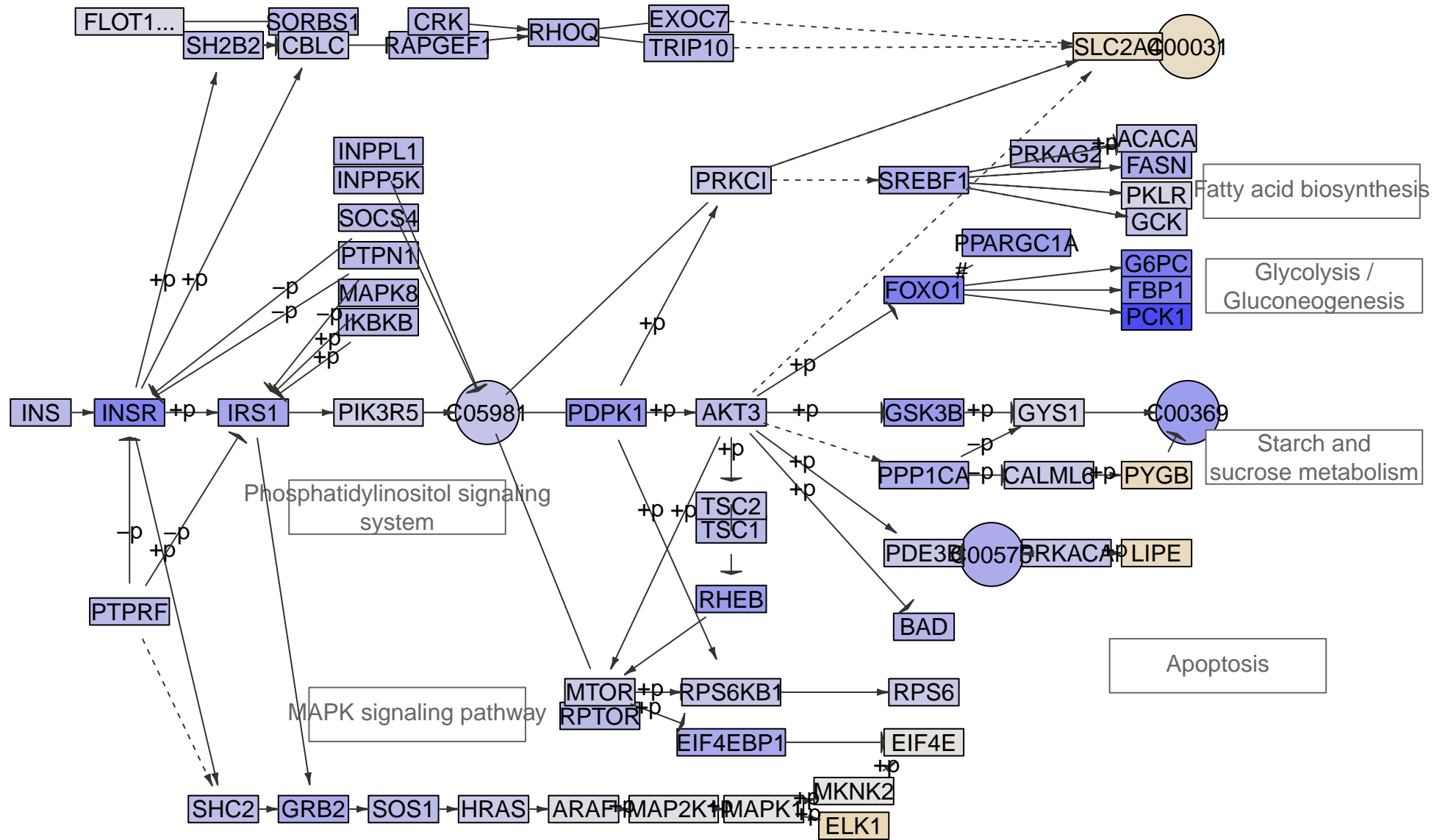
Insulin signaling pathway  
MPI-093



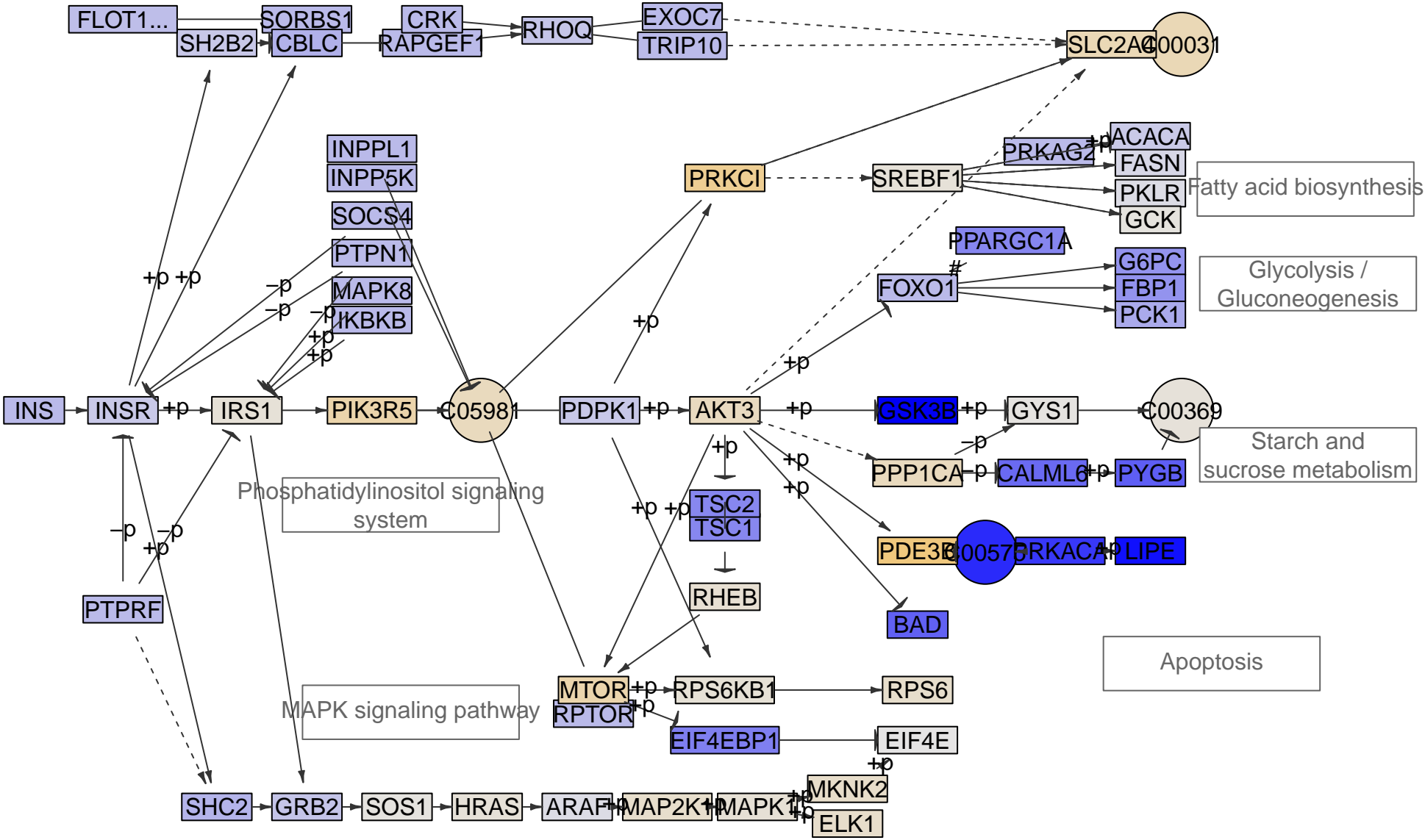
Insulin signaling pathway  
MPI-094



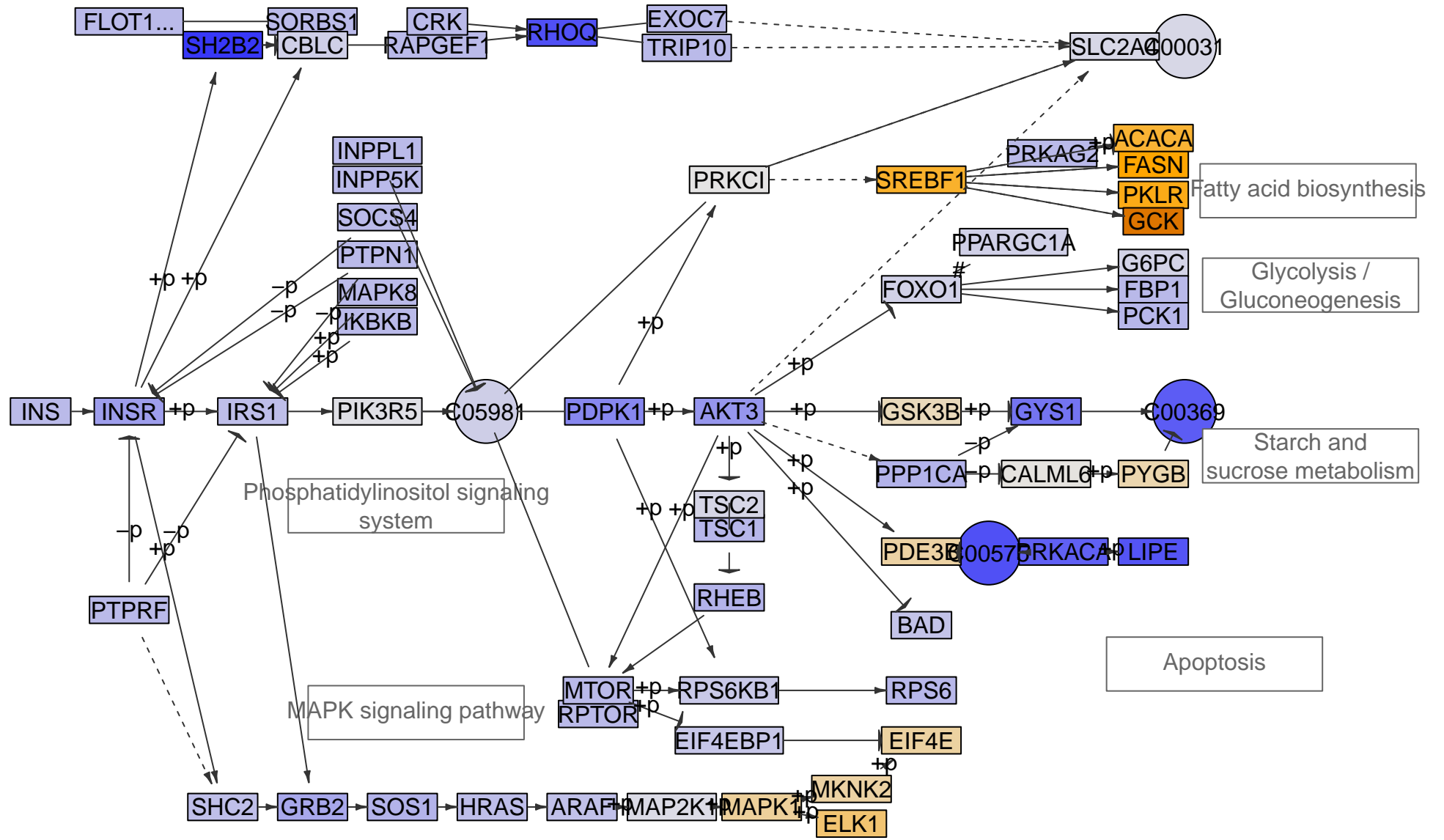
Insulin signaling pathway  
MPI-099



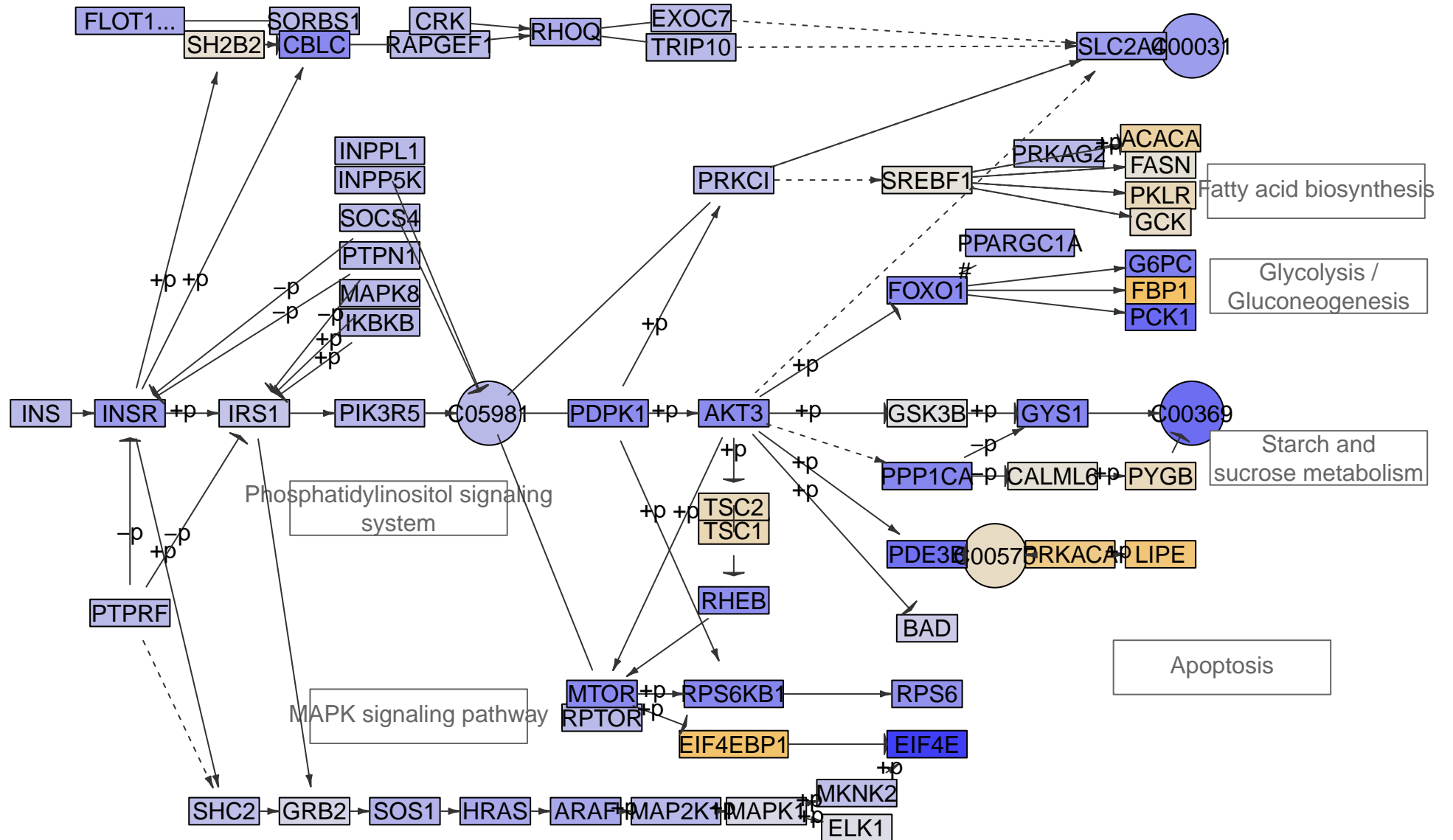
Insulin signaling pathway  
MPI-104



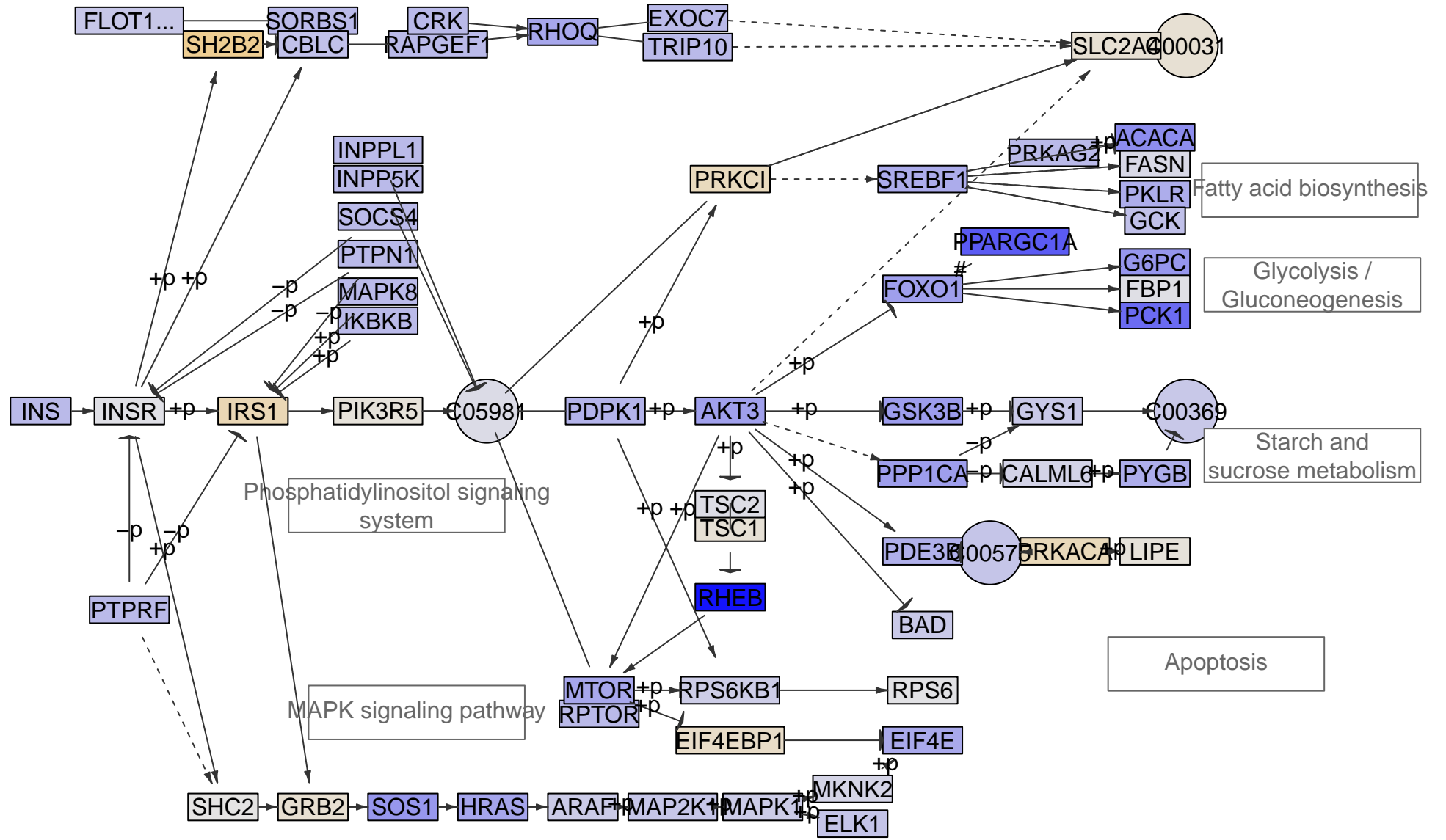
Insulin signaling pathway  
MPI-107



Insulin signaling pathway  
MPI-112

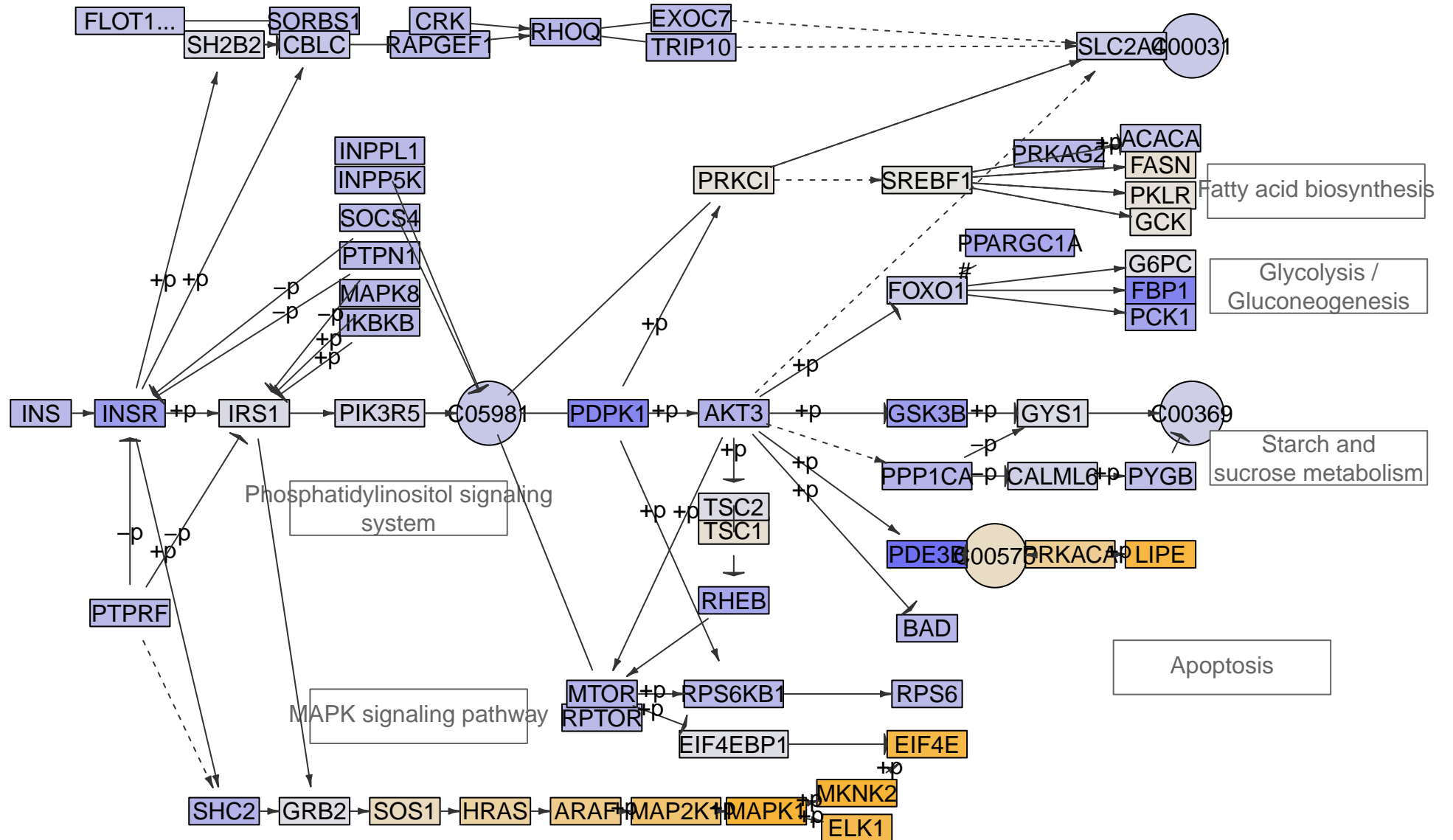


Insulin signaling pathway  
MPI-116

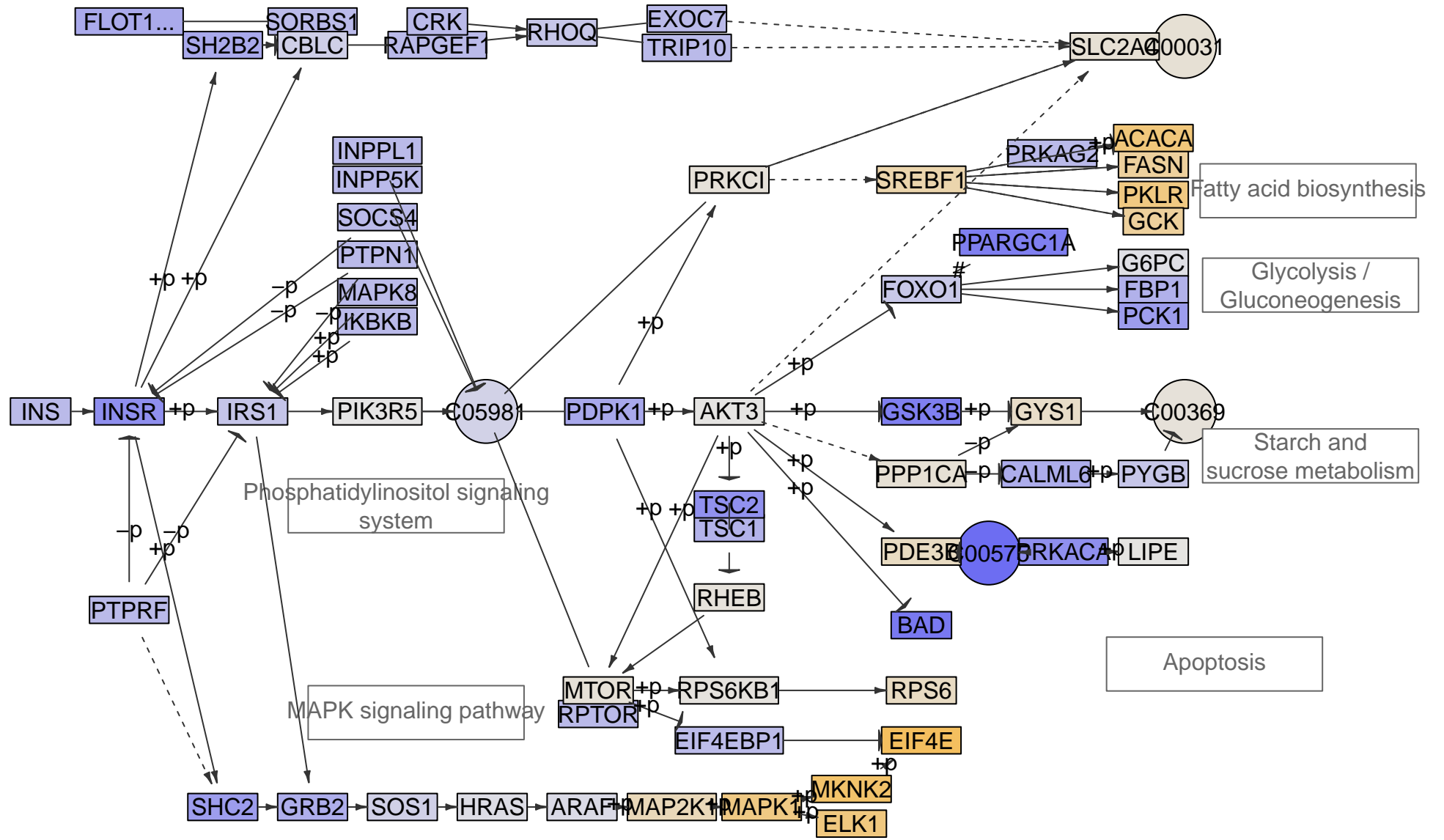




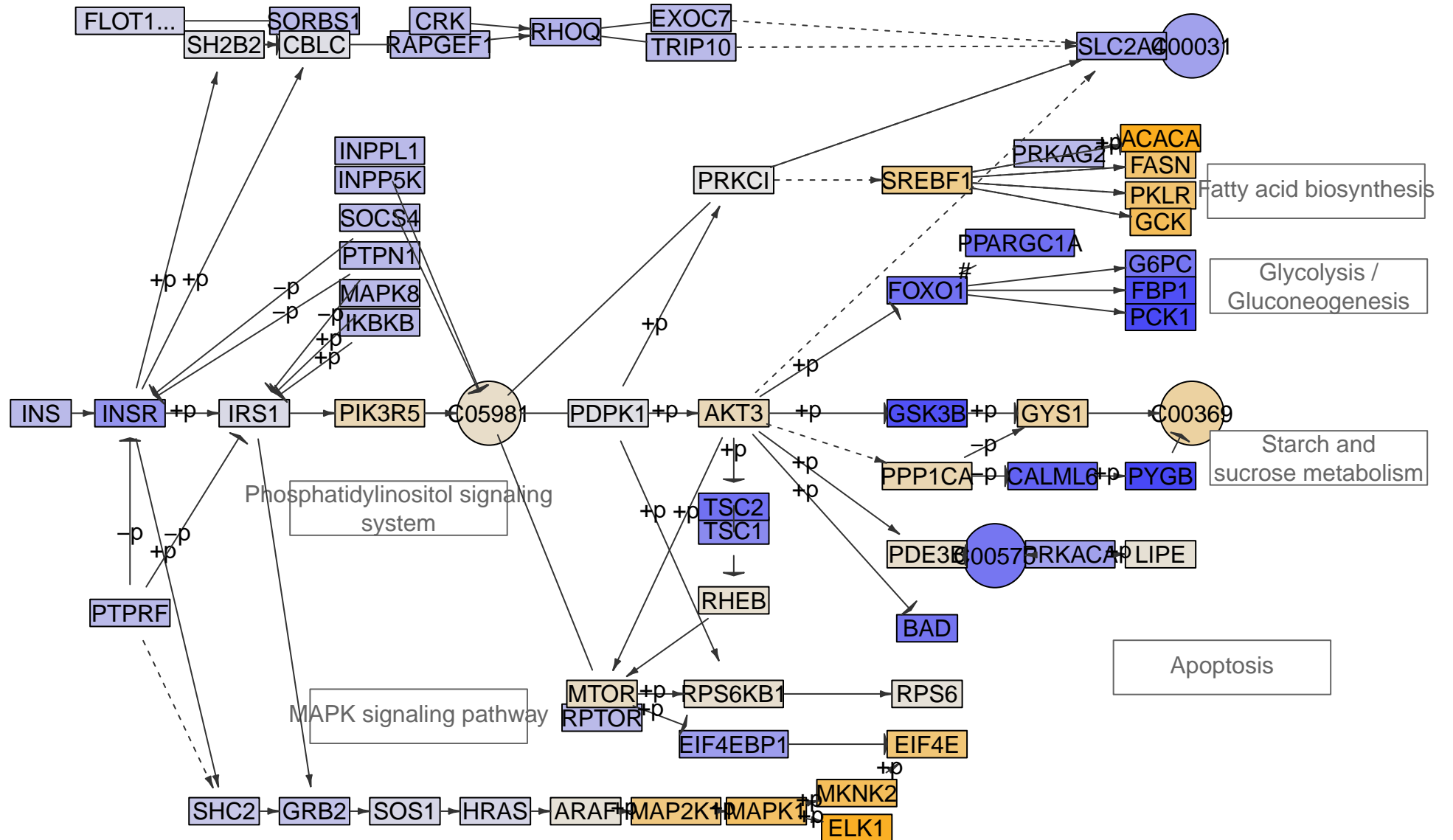
Insulin signaling pathway  
MPI-117



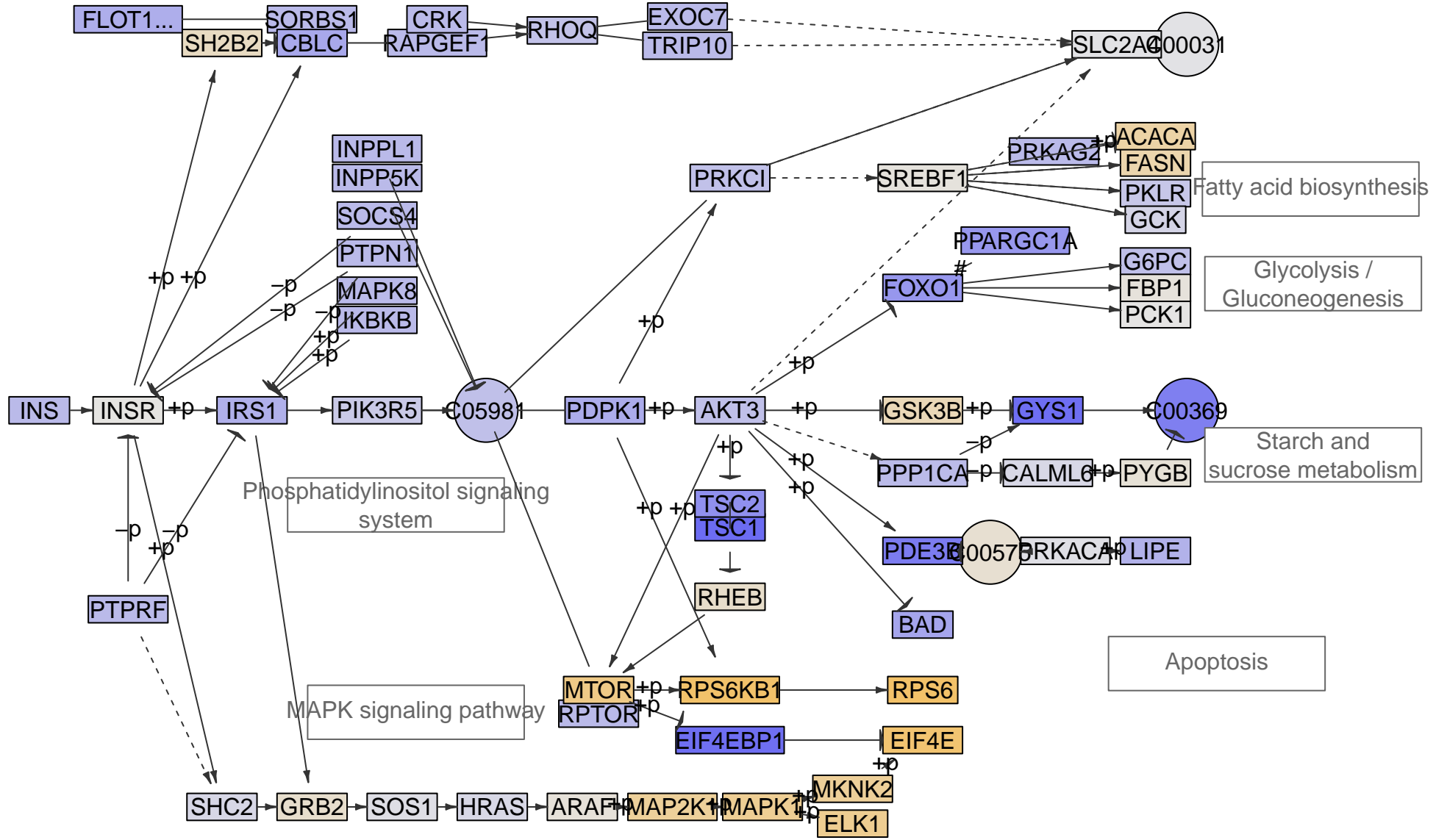
Insulin signaling pathway  
MPI-120



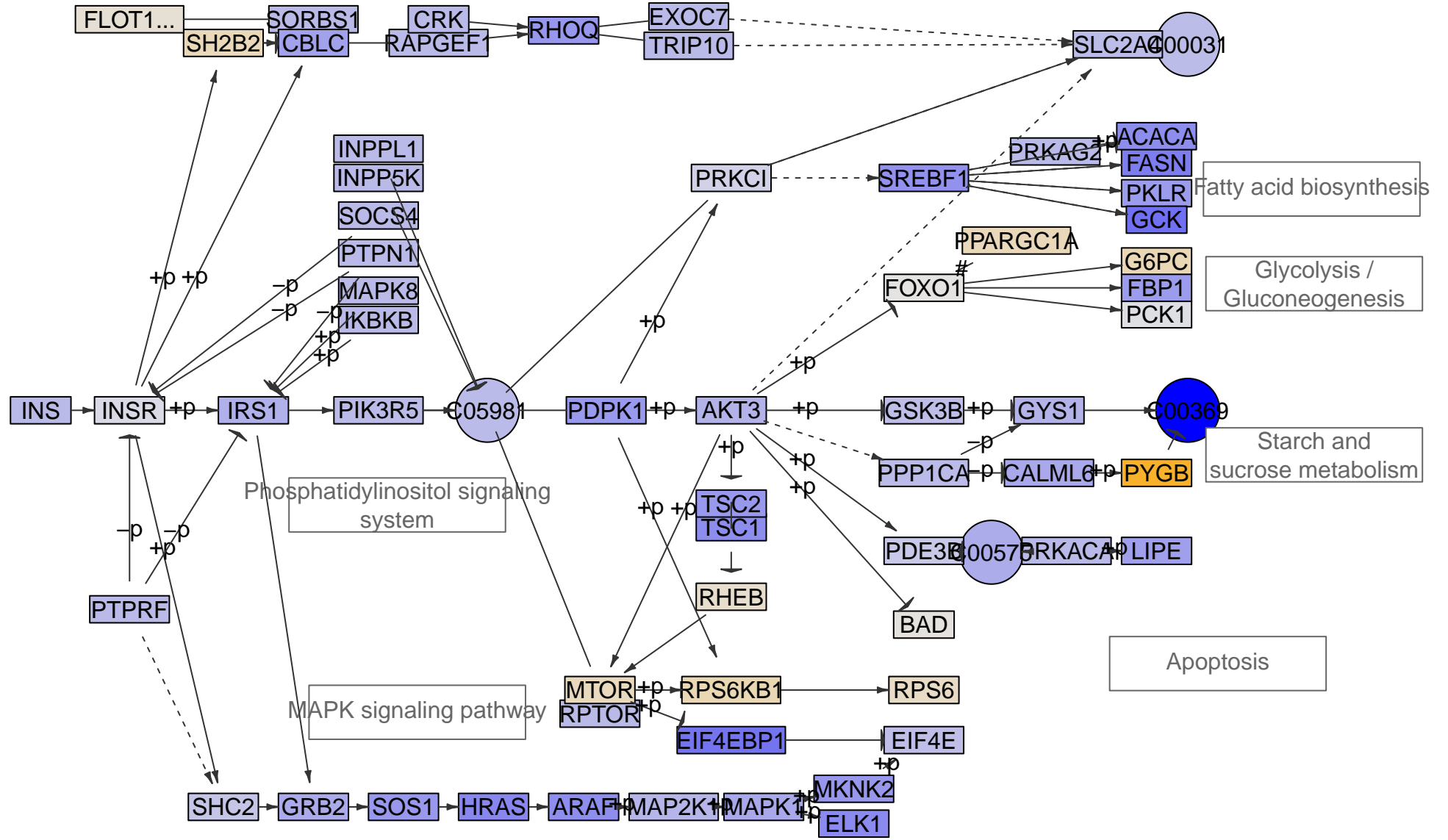
Insulin signaling pathway  
MPI-121



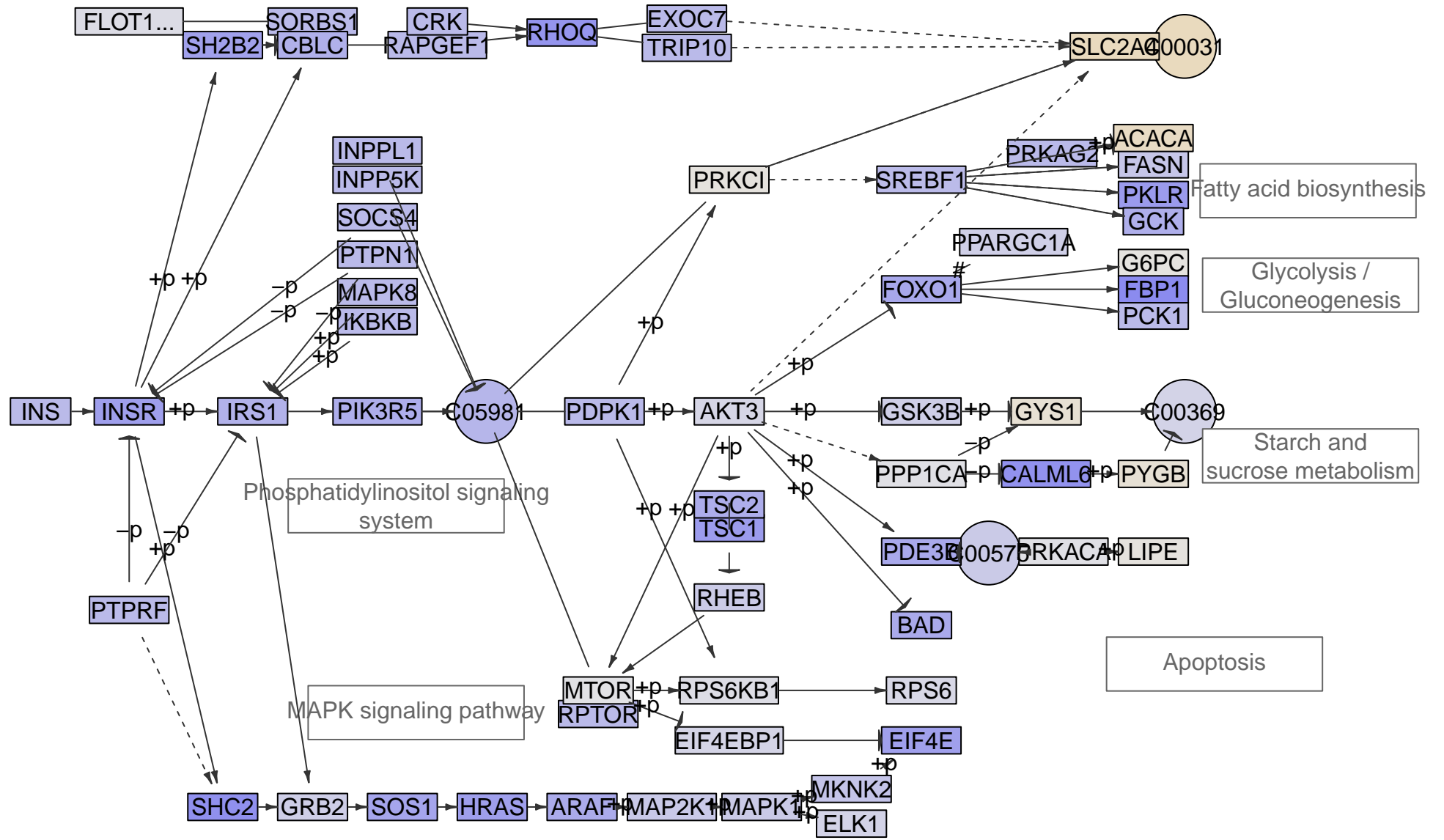
# Insulin signaling pathway MPI-124



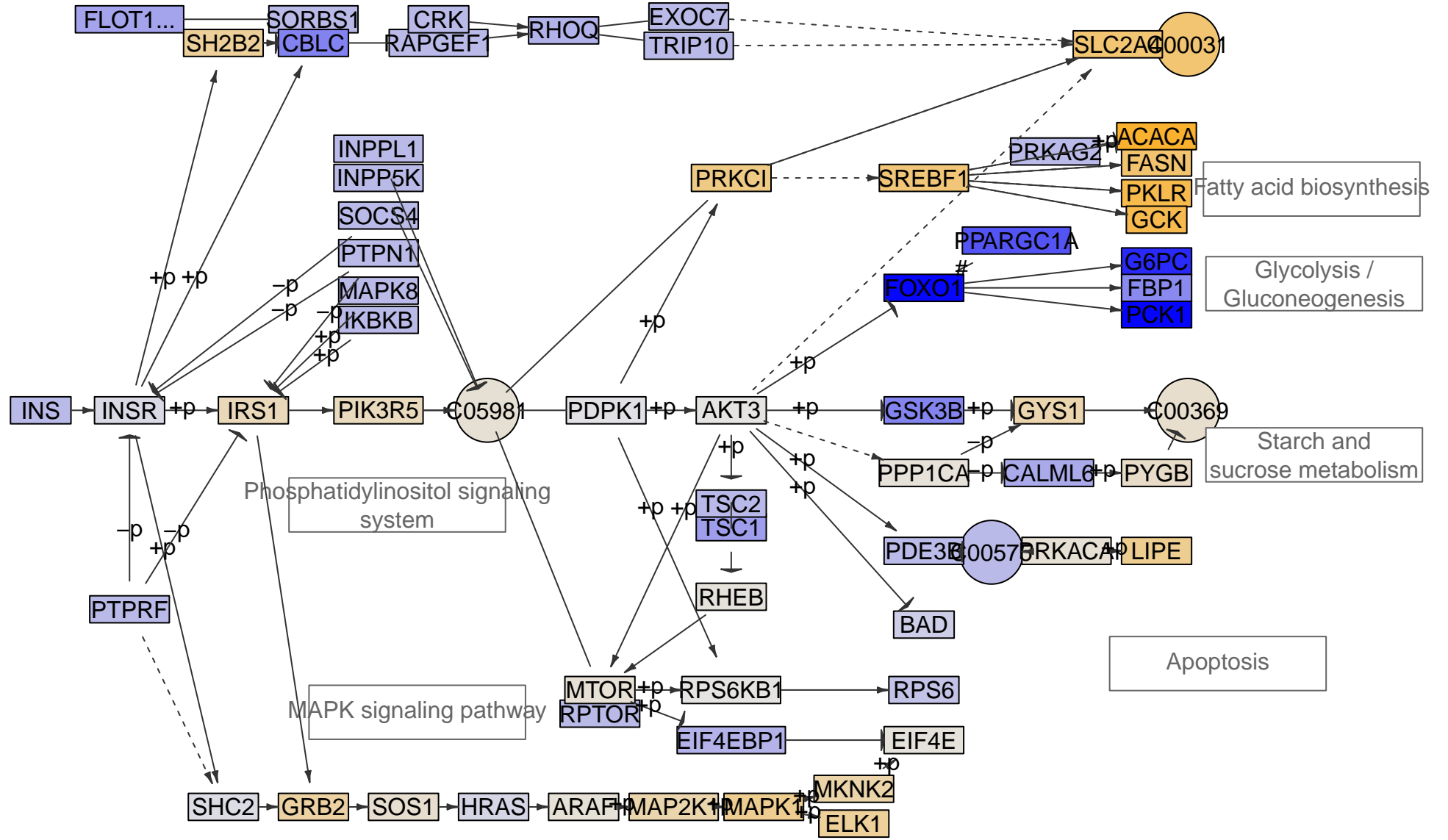
Insulin signaling pathway  
MPI-126



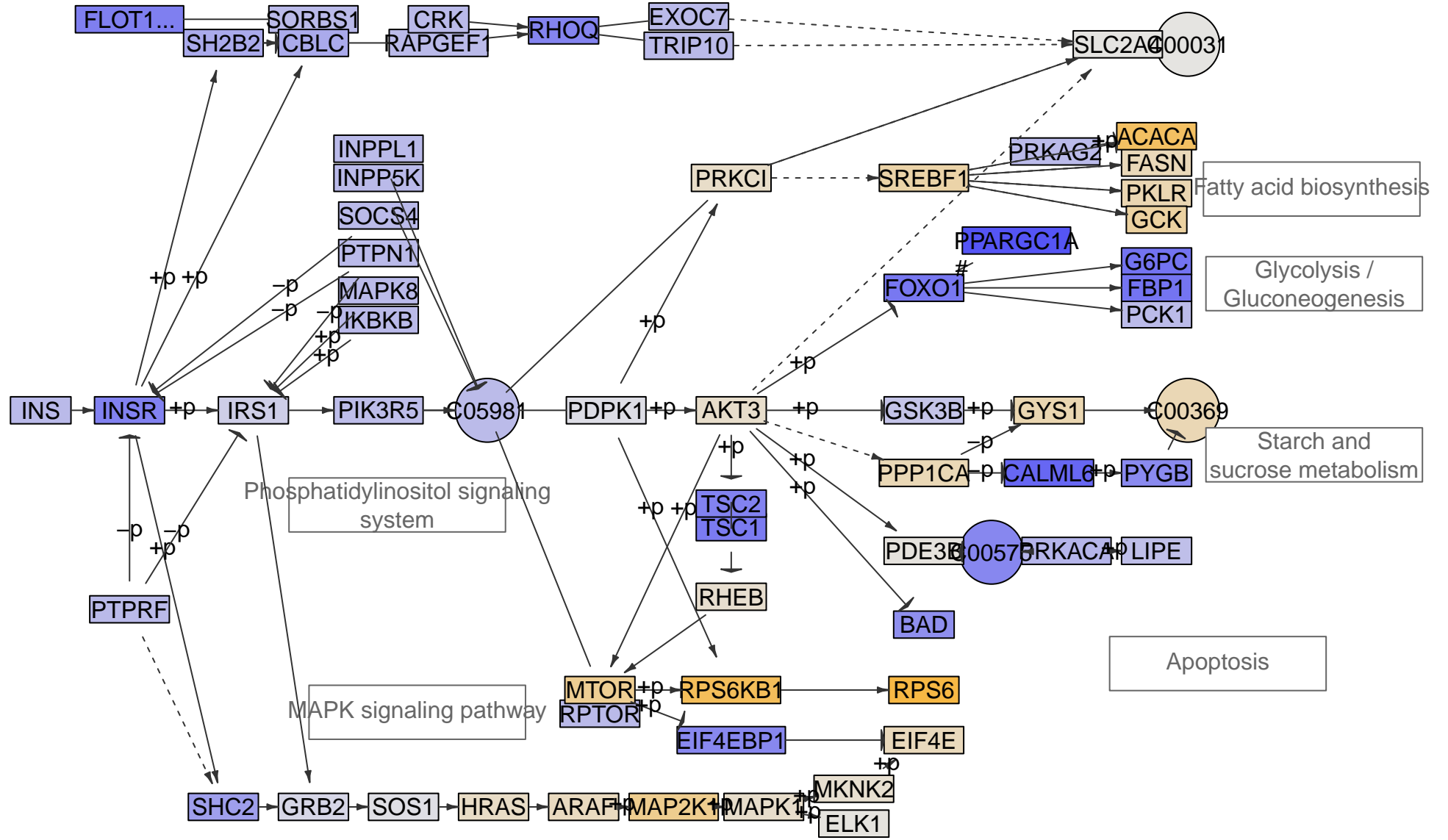
Insulin signaling pathway  
MPI-131



Insulin signaling pathway  
MPI-143

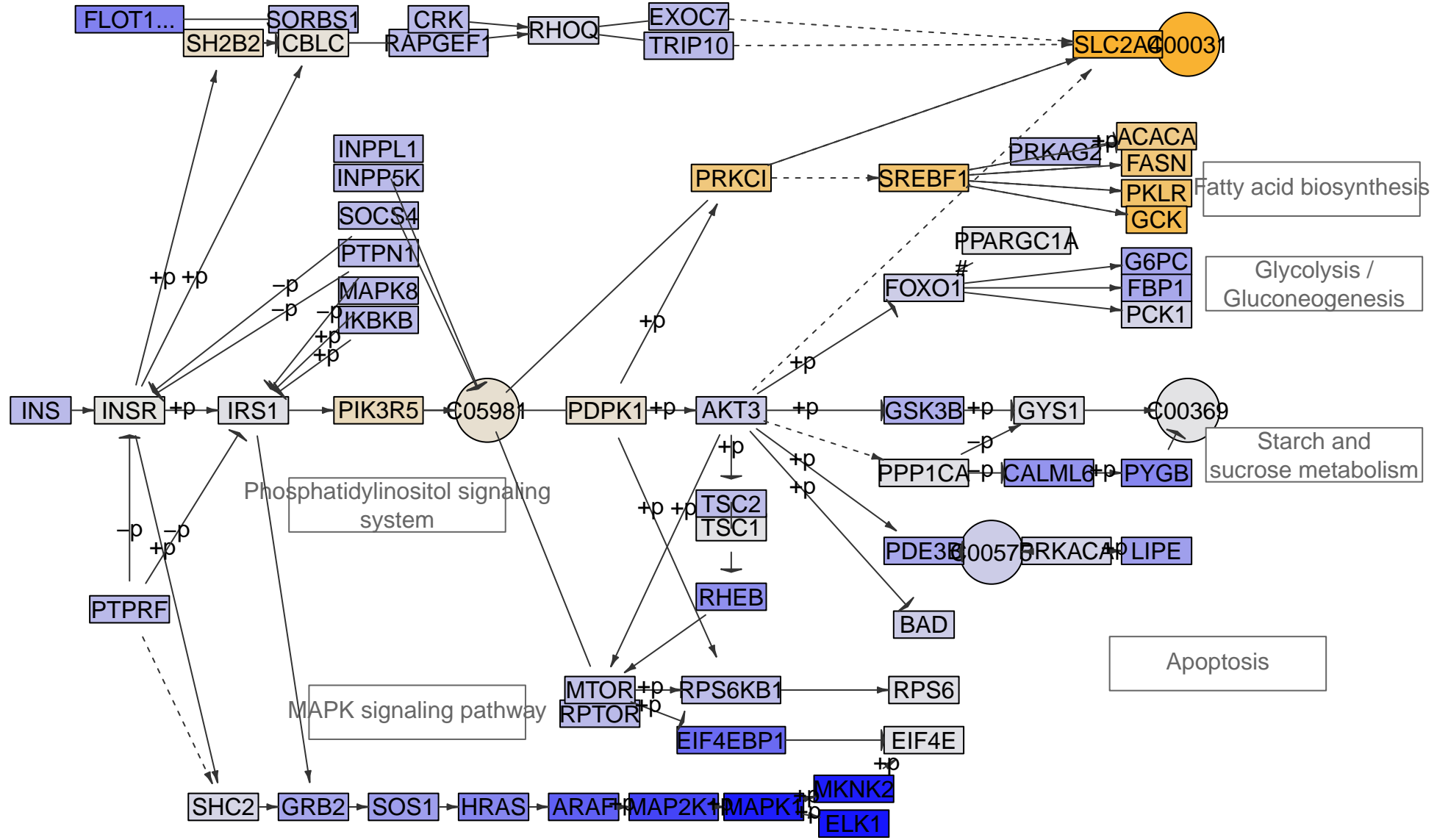


Insulin signaling pathway  
MPI-148

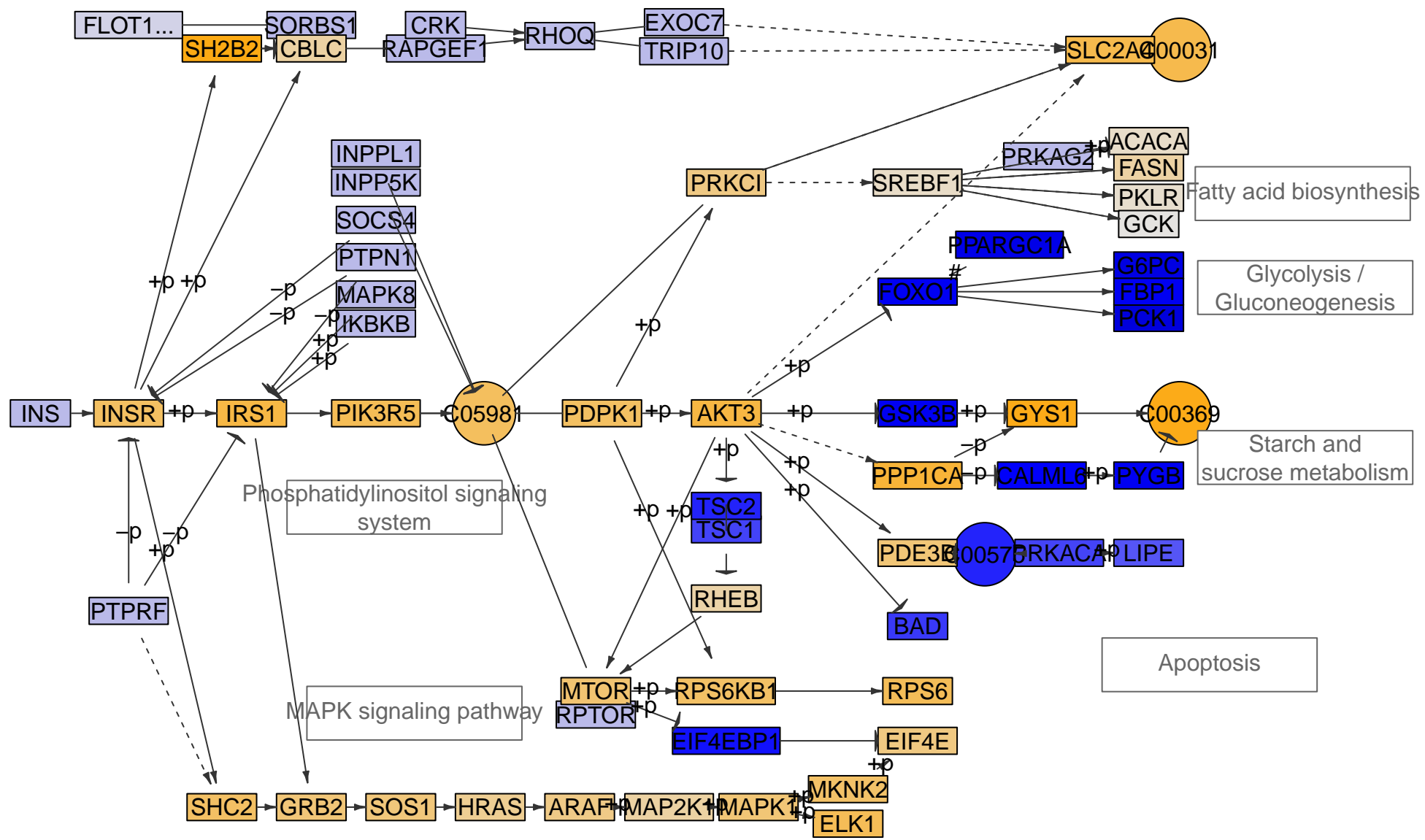




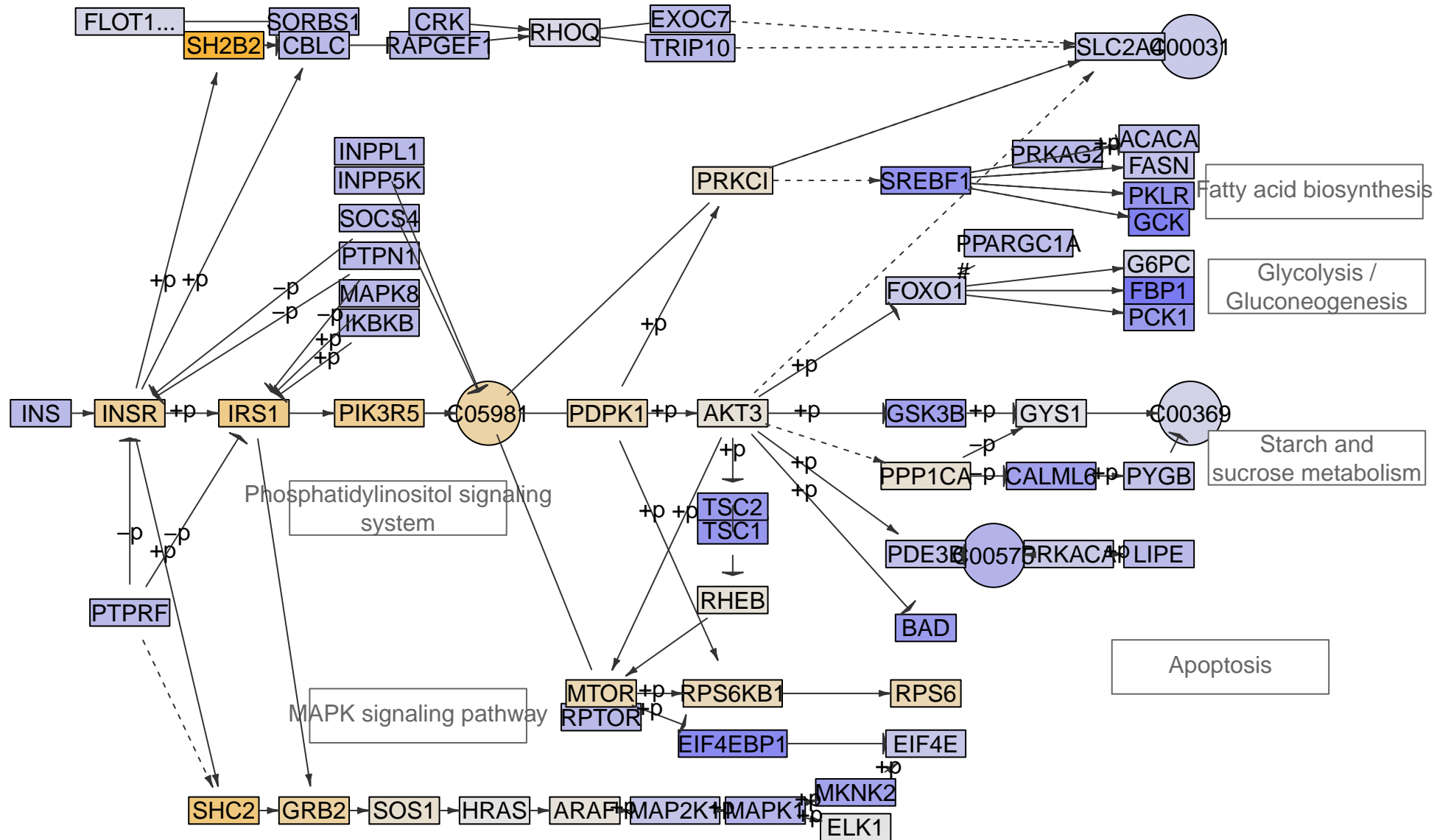
Insulin signaling pathway  
MPI-161



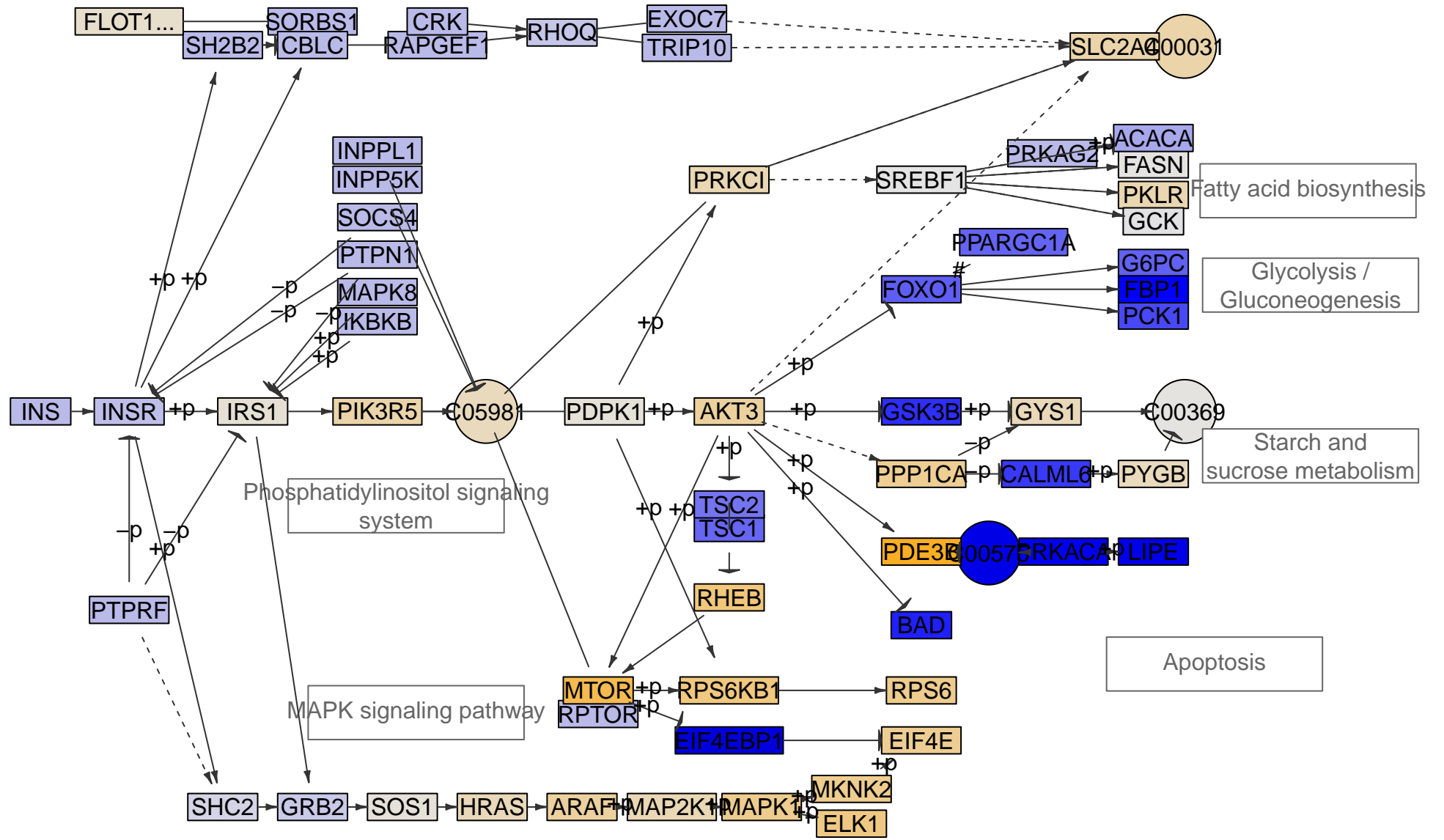
Insulin signaling pathway  
MPI-162



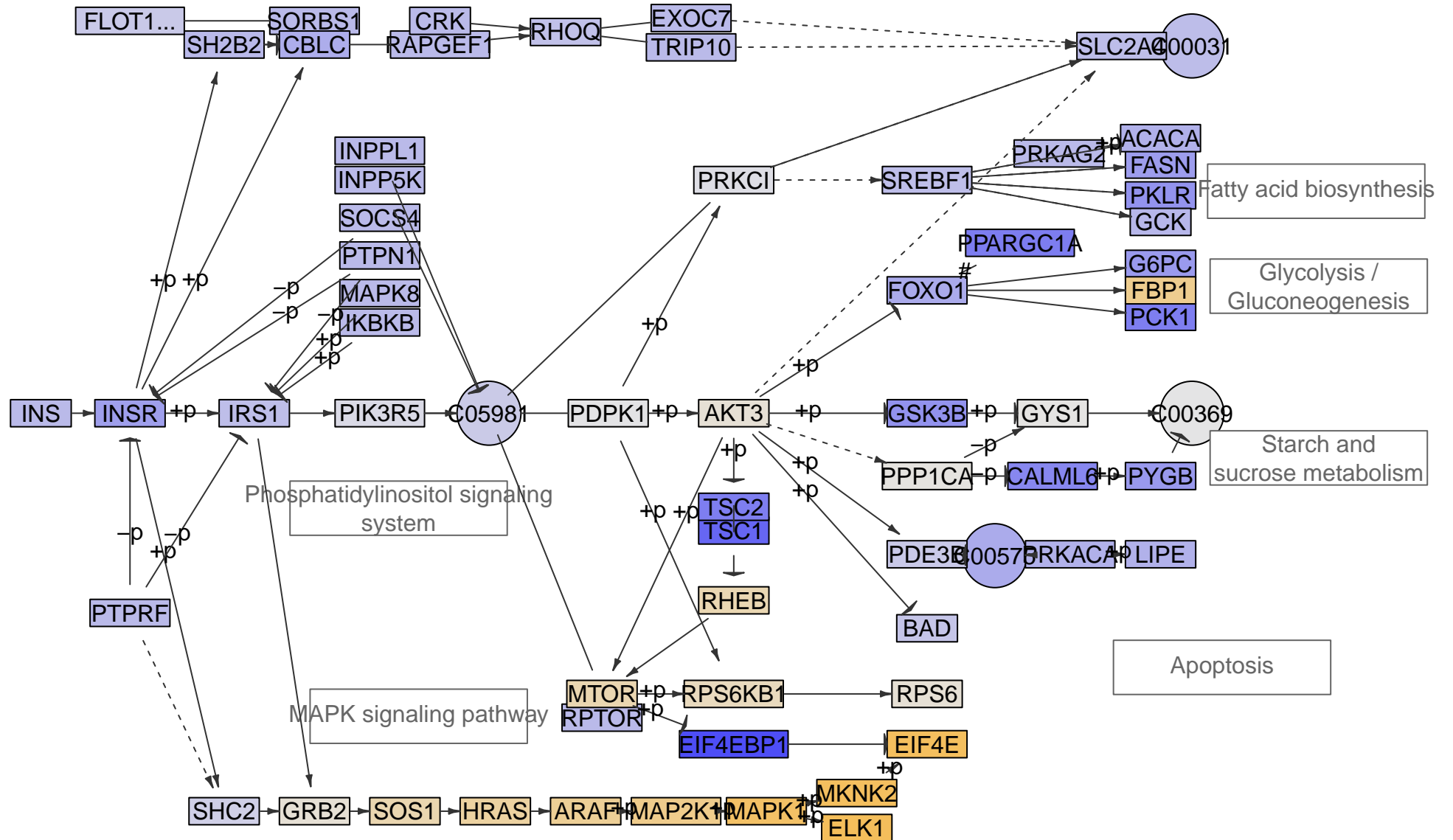
Insulin signaling pathway  
MPI-165



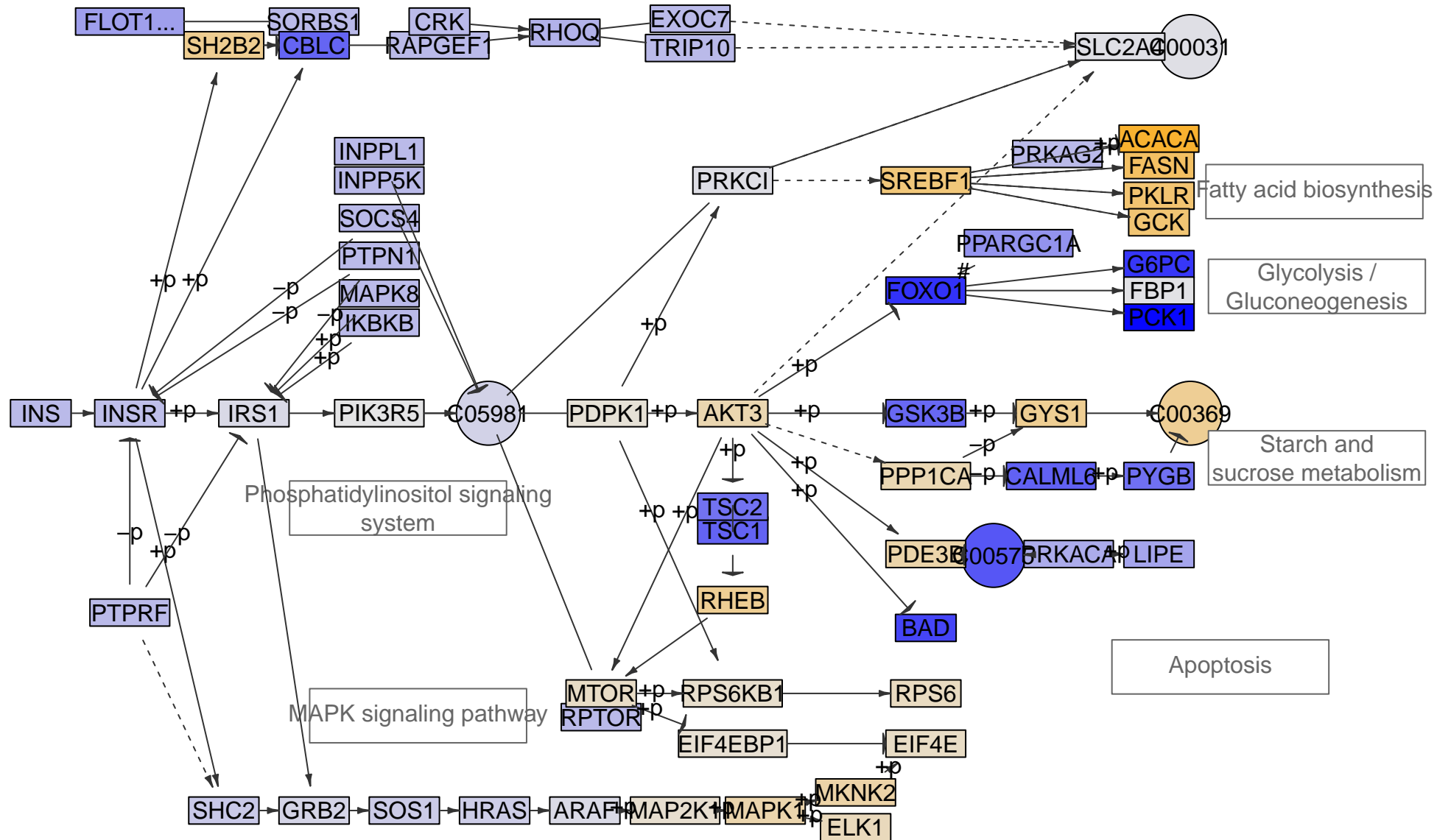
Insulin signaling pathway  
MPI-169



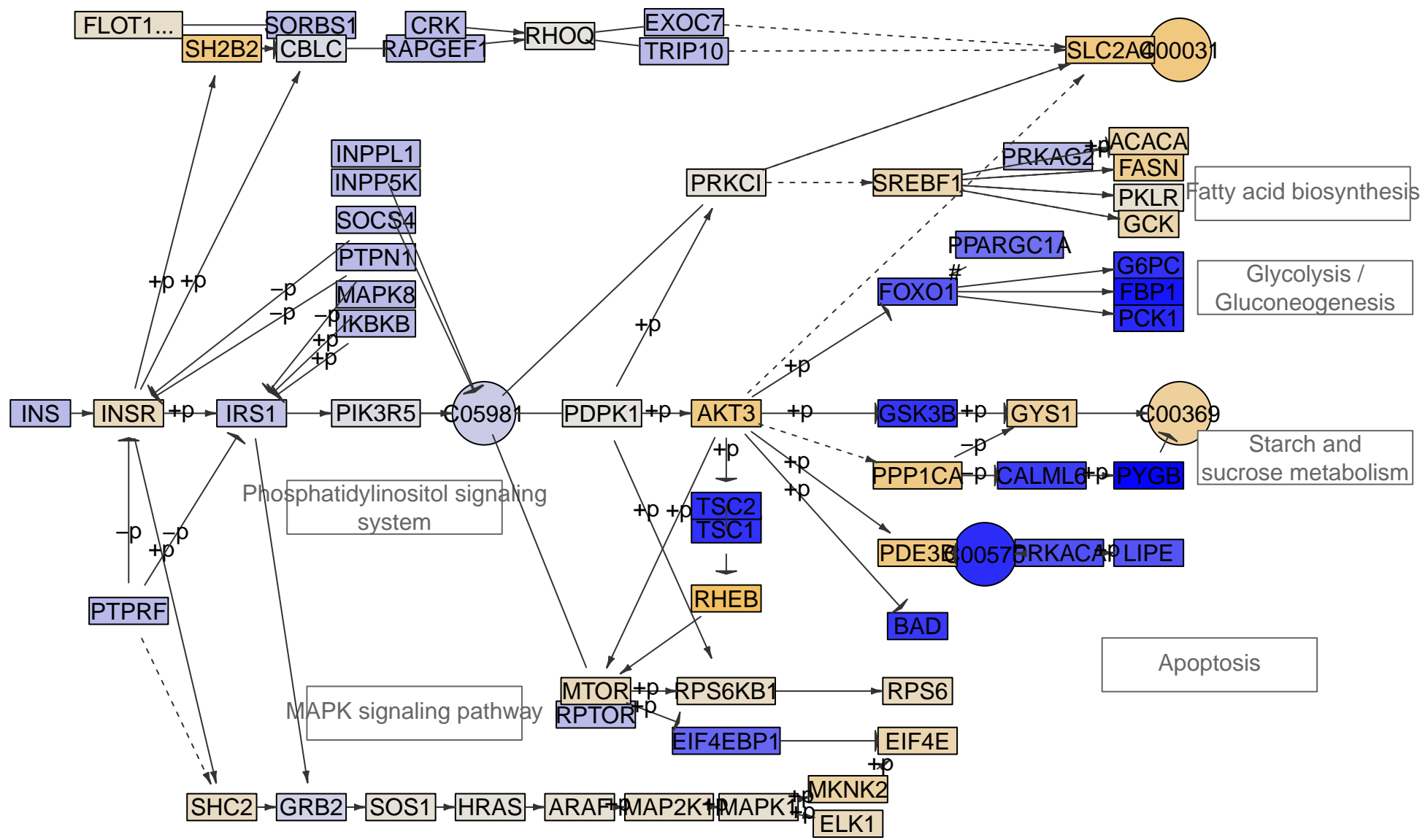
Insulin signaling pathway  
MPI-175



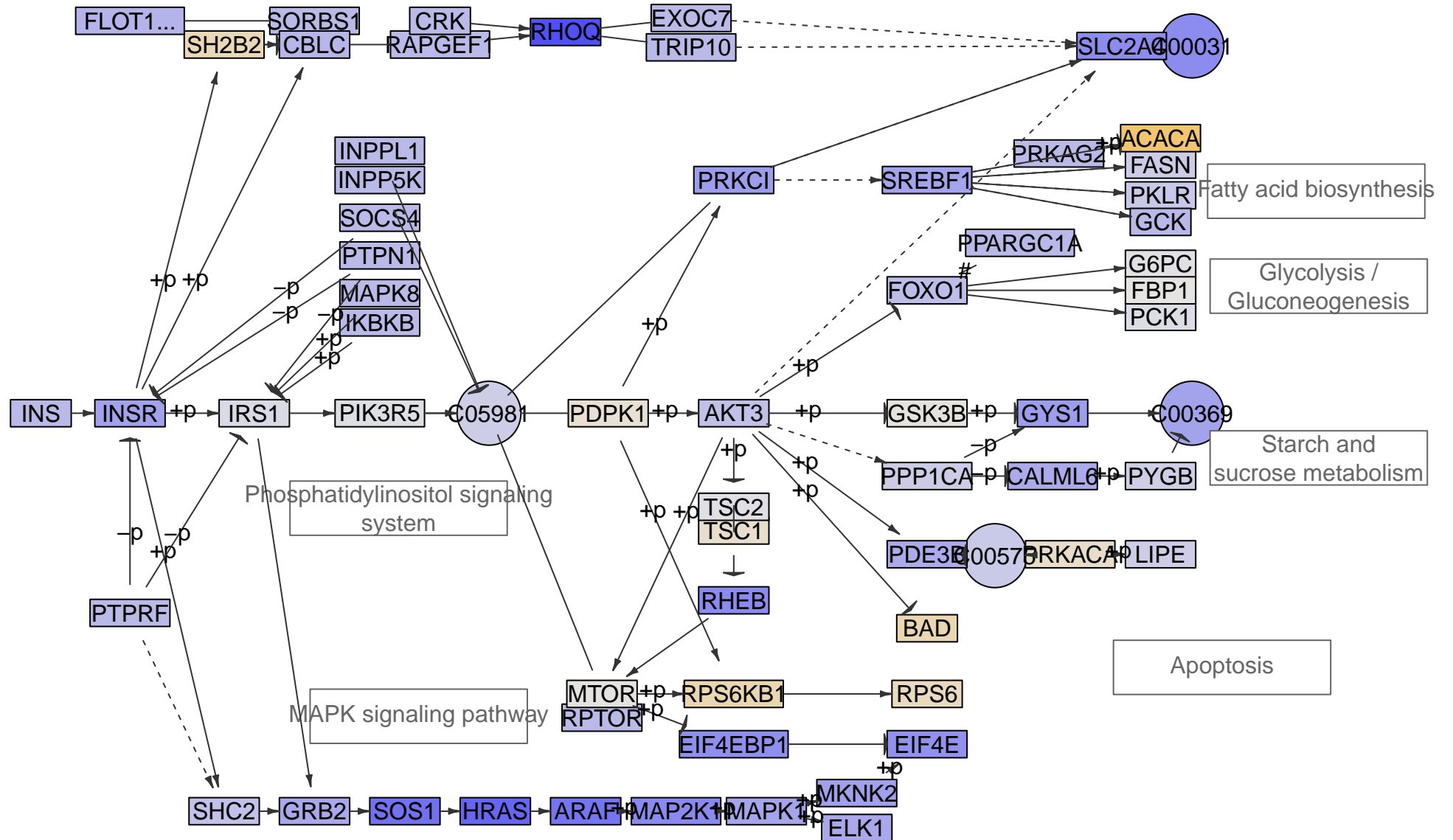
Insulin signaling pathway  
MPI-187



Insulin signaling pathway  
MPI-193

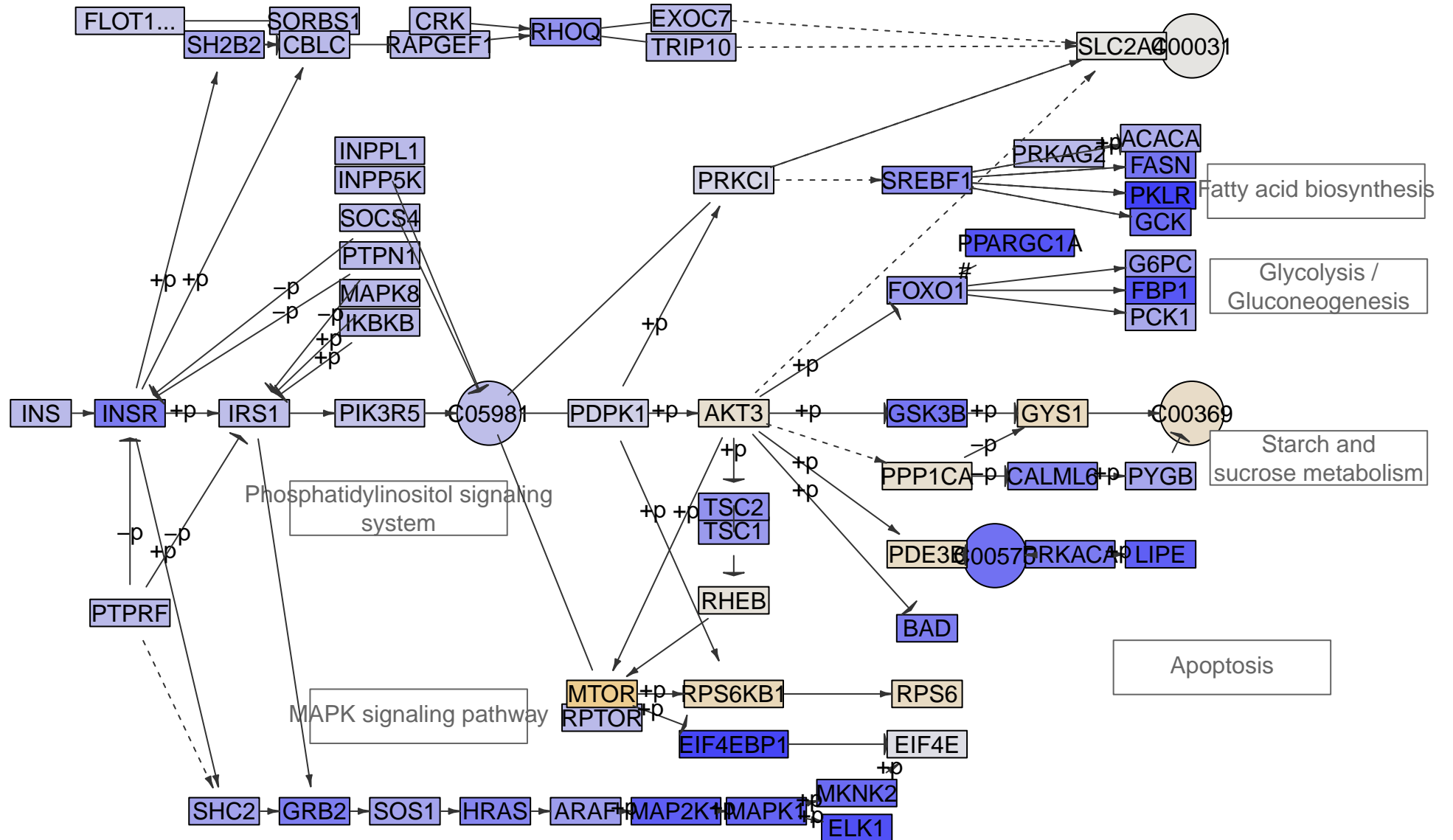


Insulin signaling pathway  
MPI-216

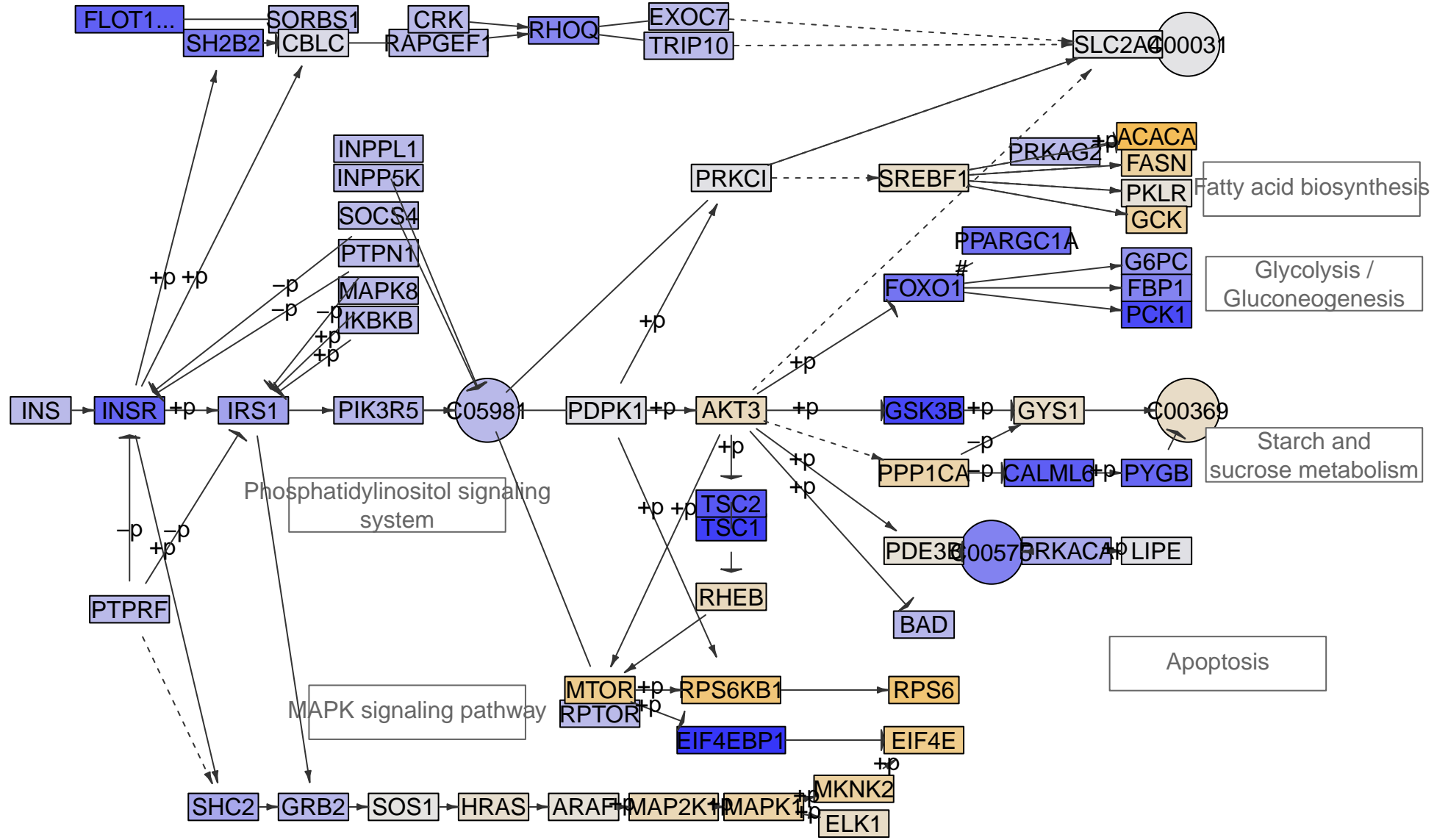




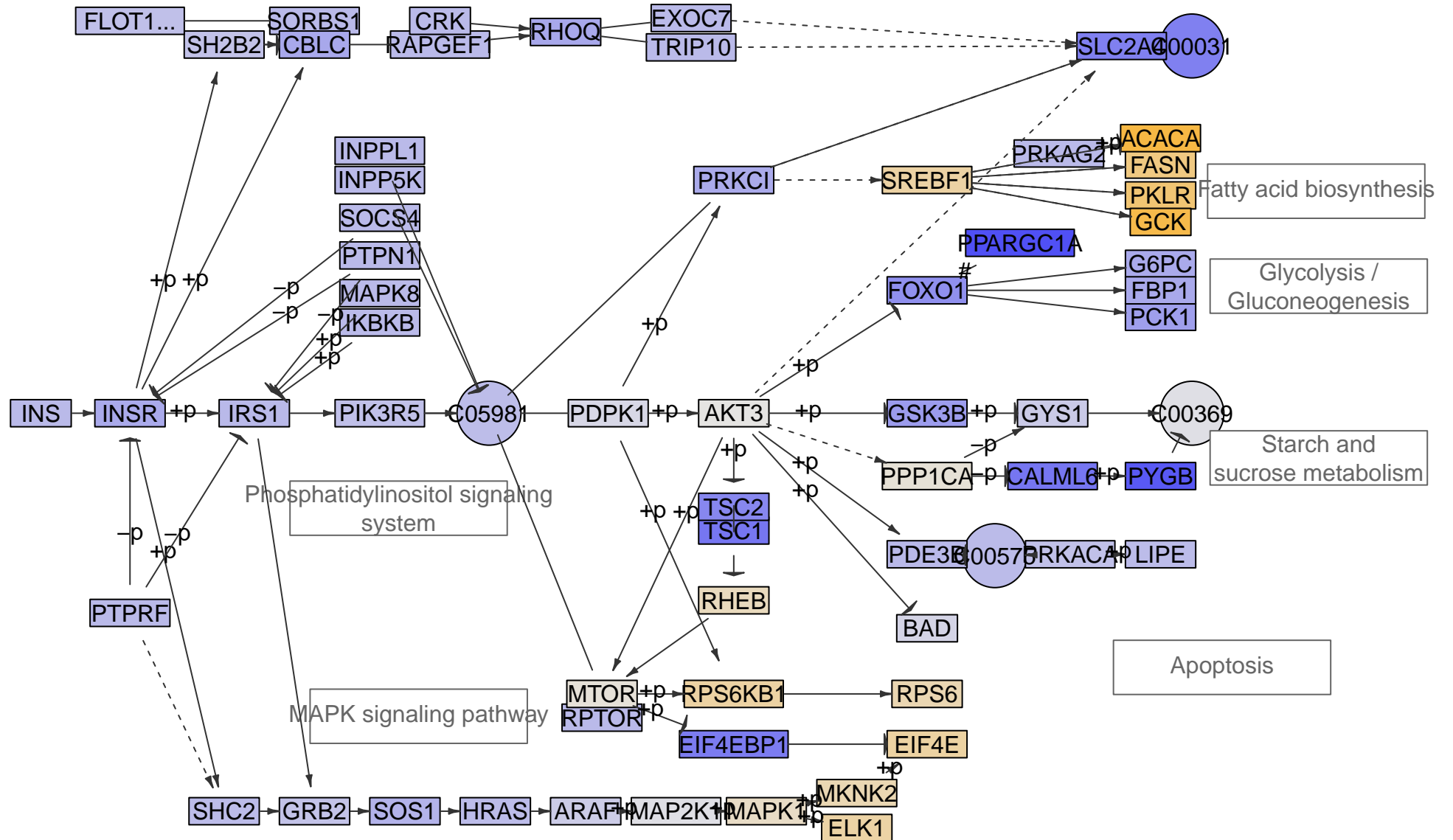
Insulin signaling pathway  
MPI-222



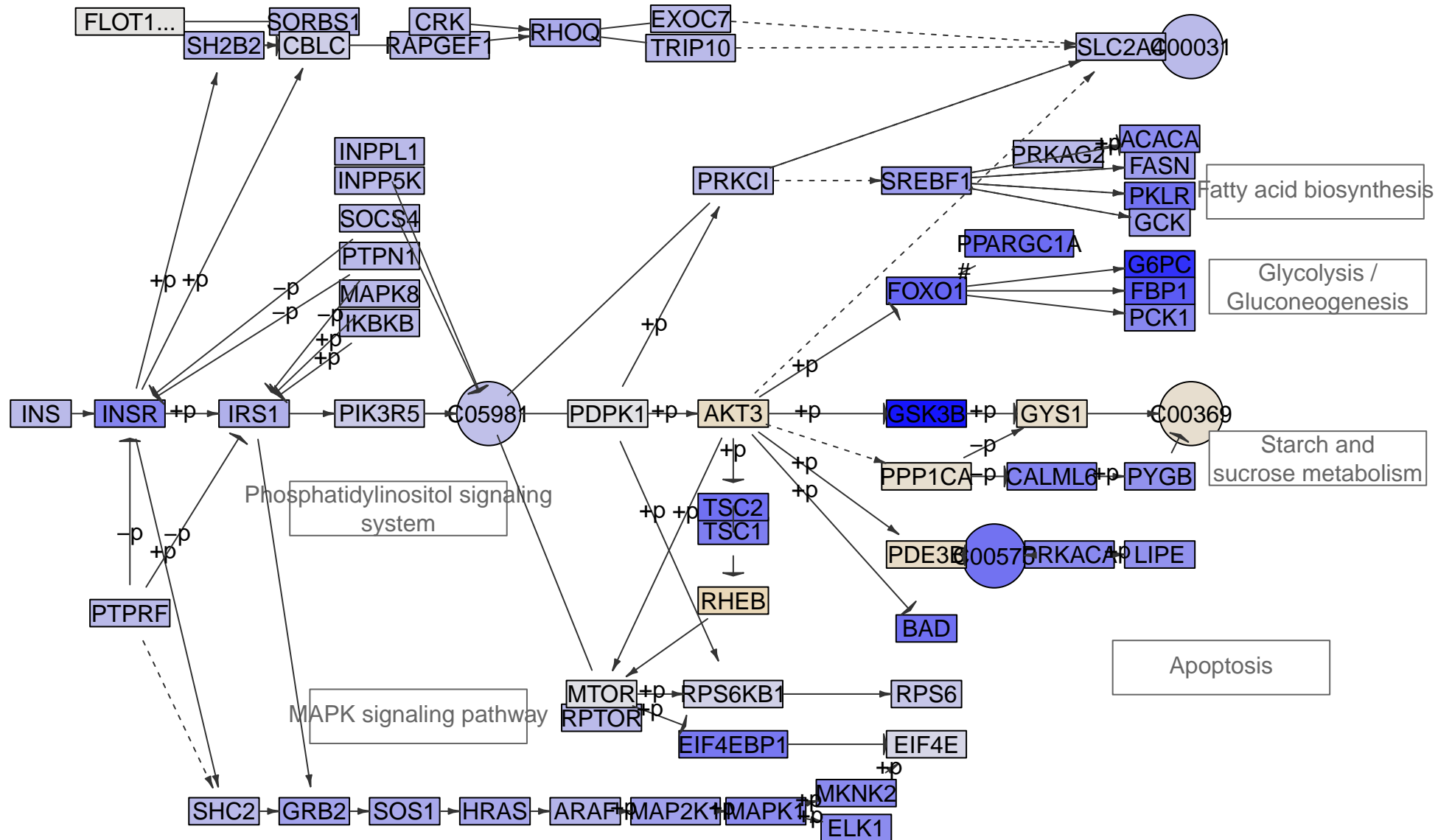
Insulin signaling pathway  
MPI-225



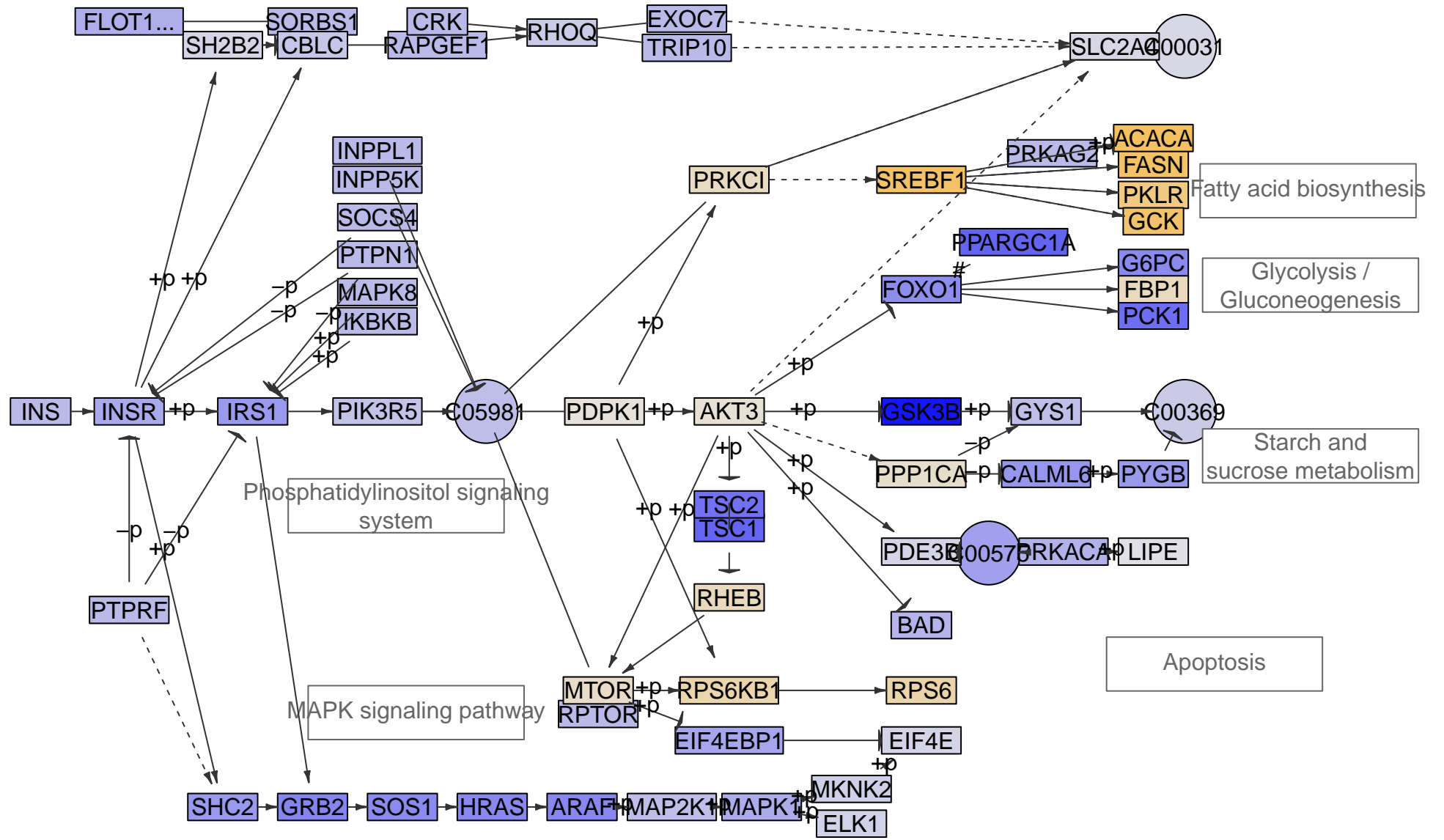
Insulin signaling pathway  
MPI-242



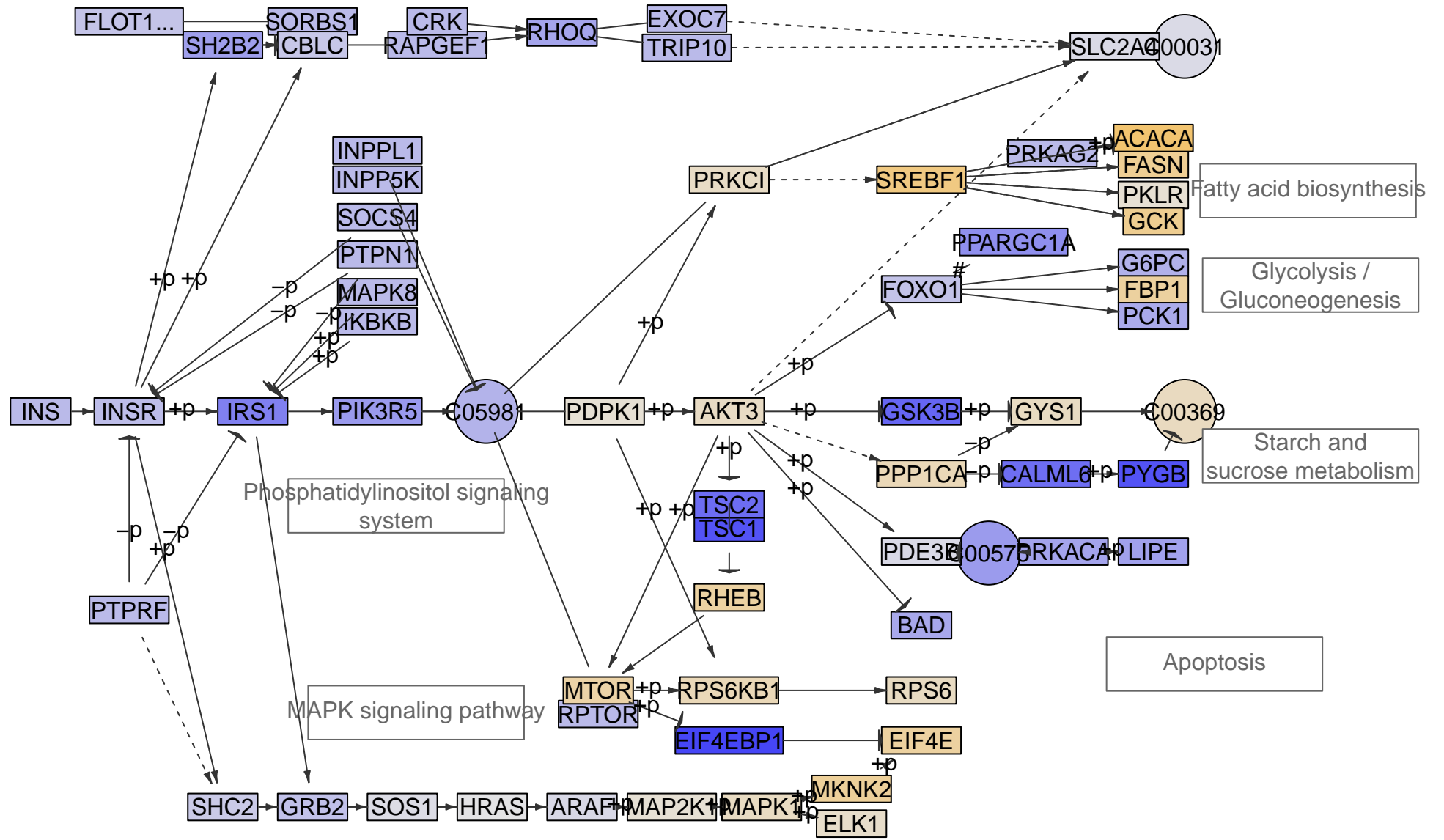
Insulin signaling pathway  
MPI-245



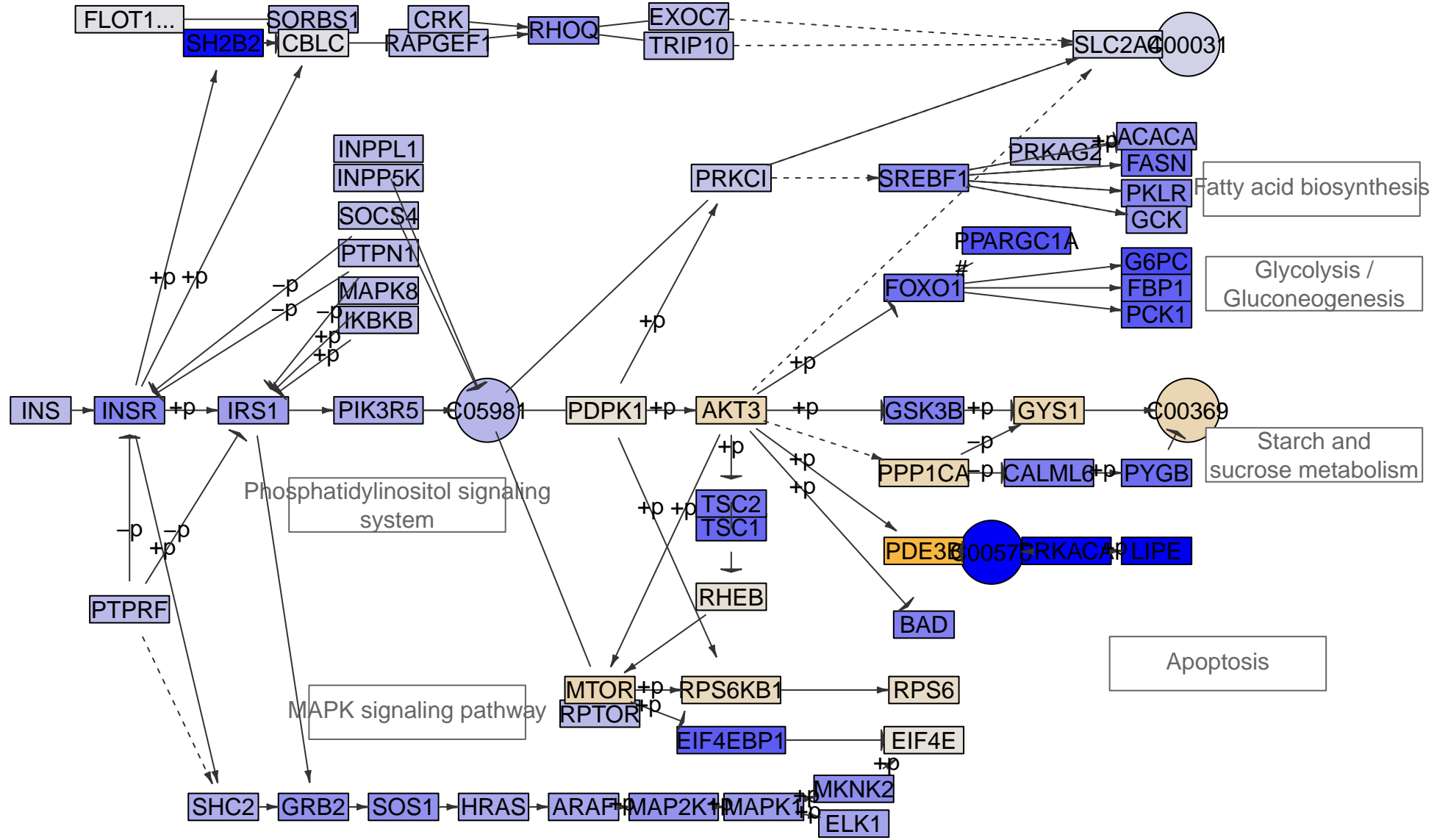
Insulin signaling pathway  
MPI-248



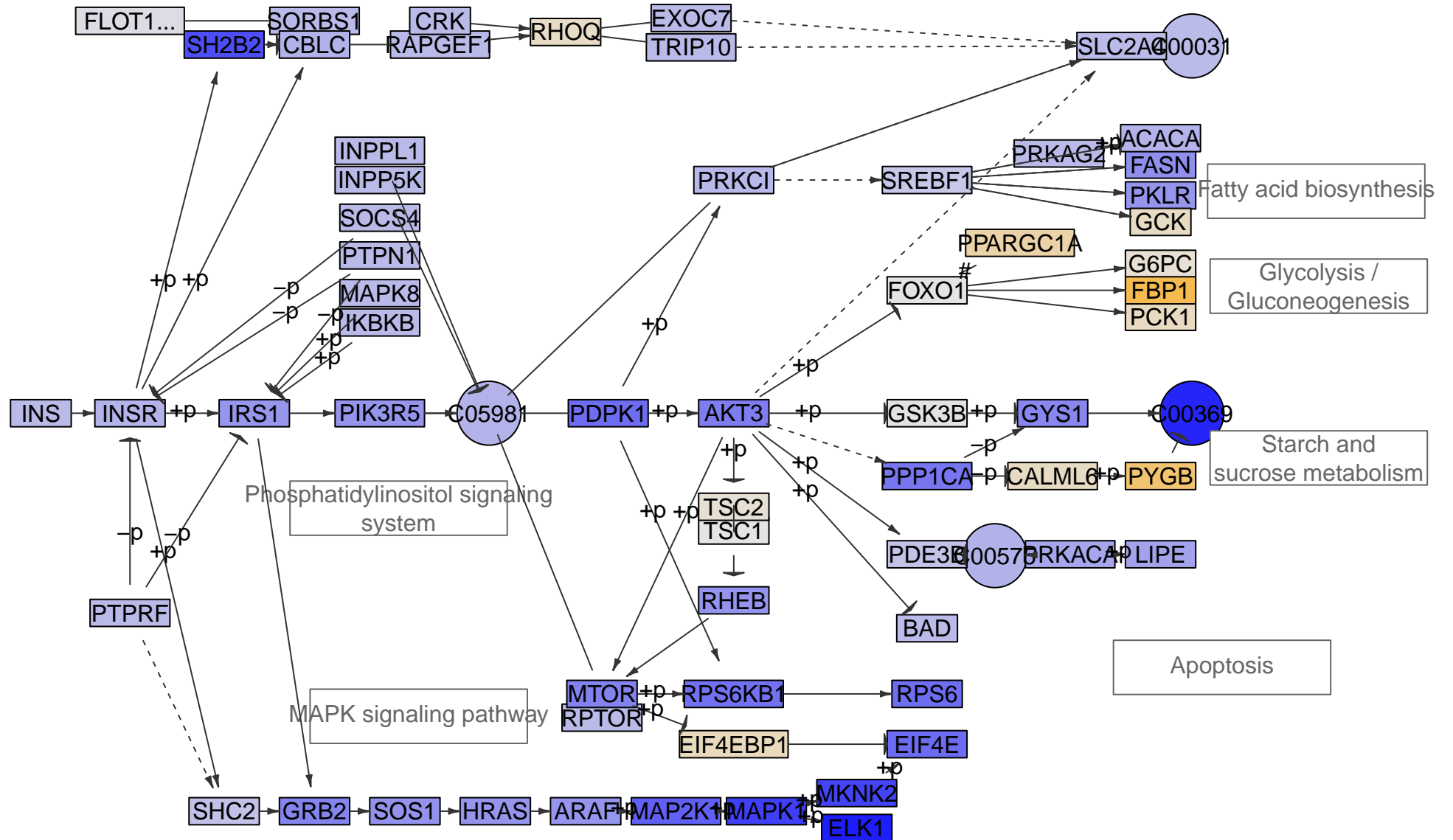
Insulin signaling pathway  
MPI-249



Insulin signaling pathway  
MPI-250

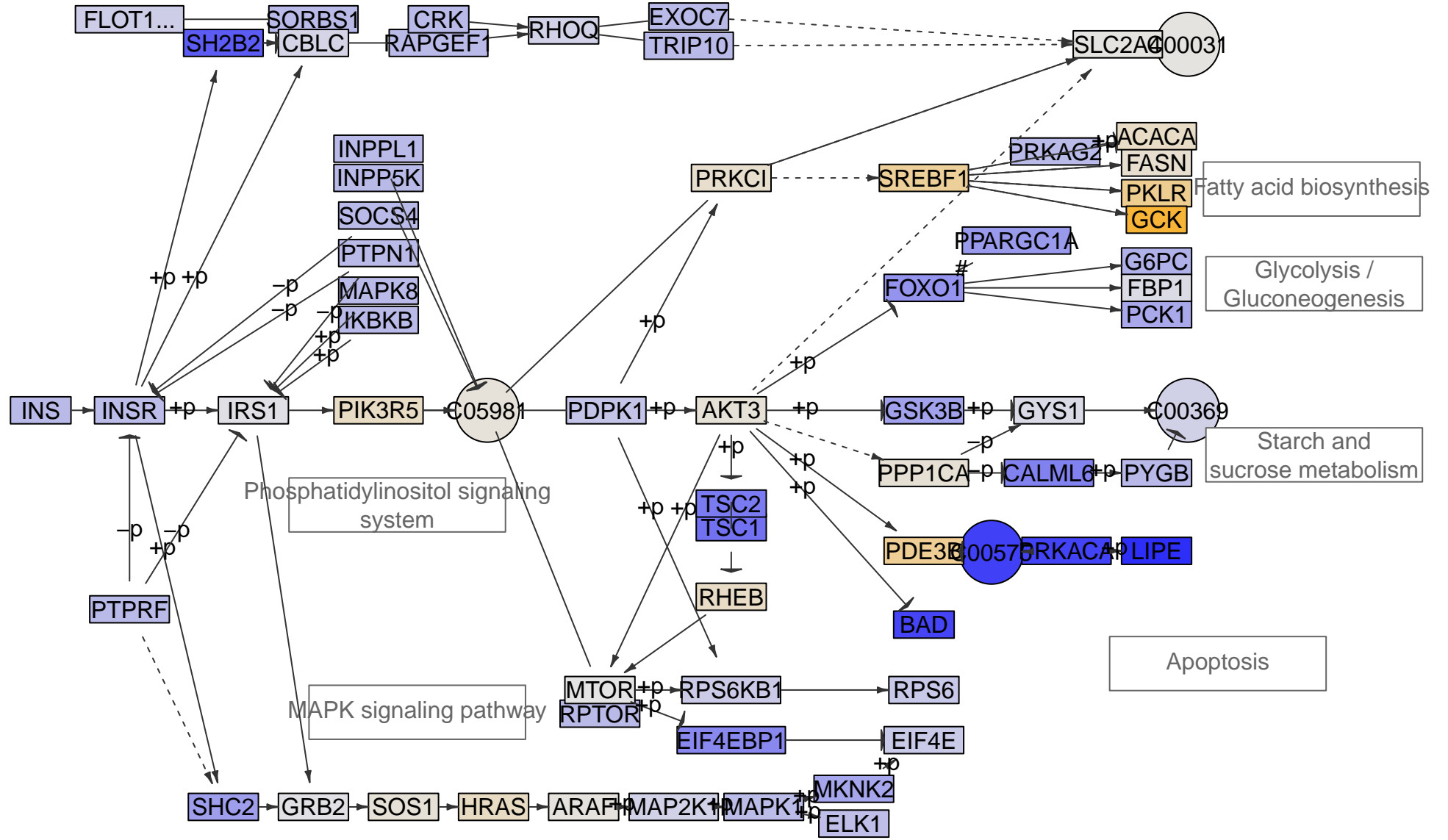


Insulin signaling pathway  
MPI-008

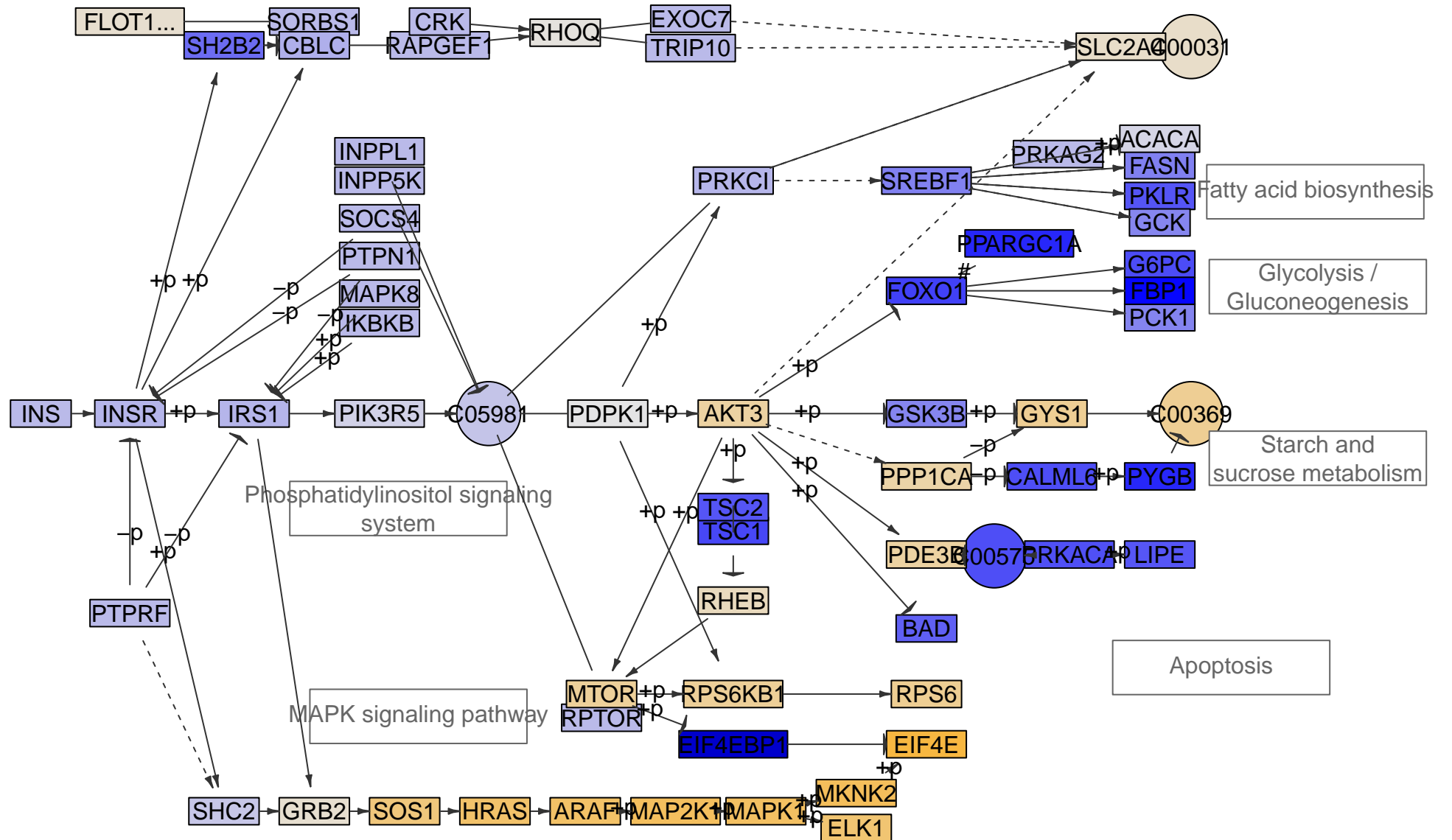




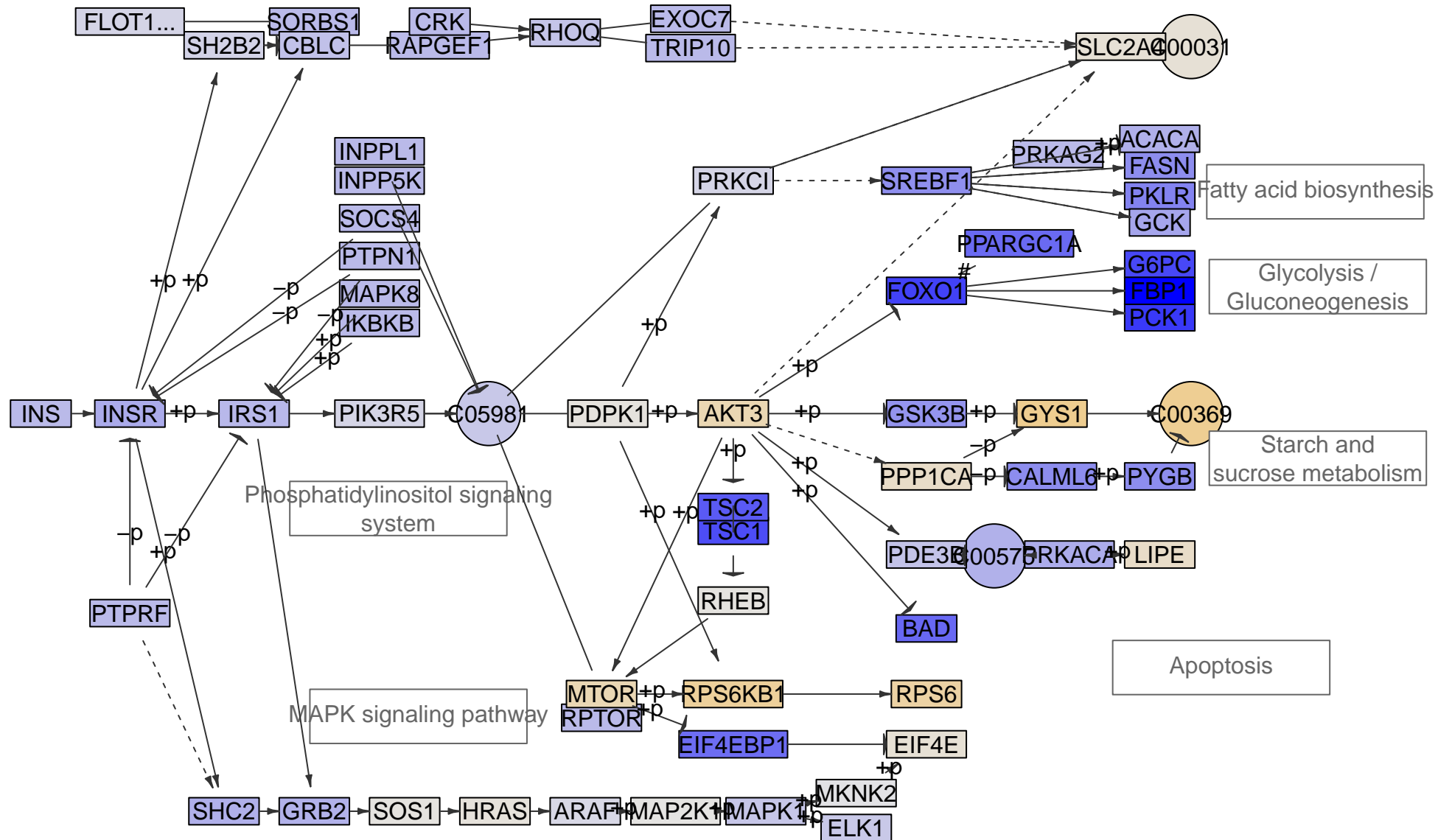
Insulin signaling pathway  
MPI-009



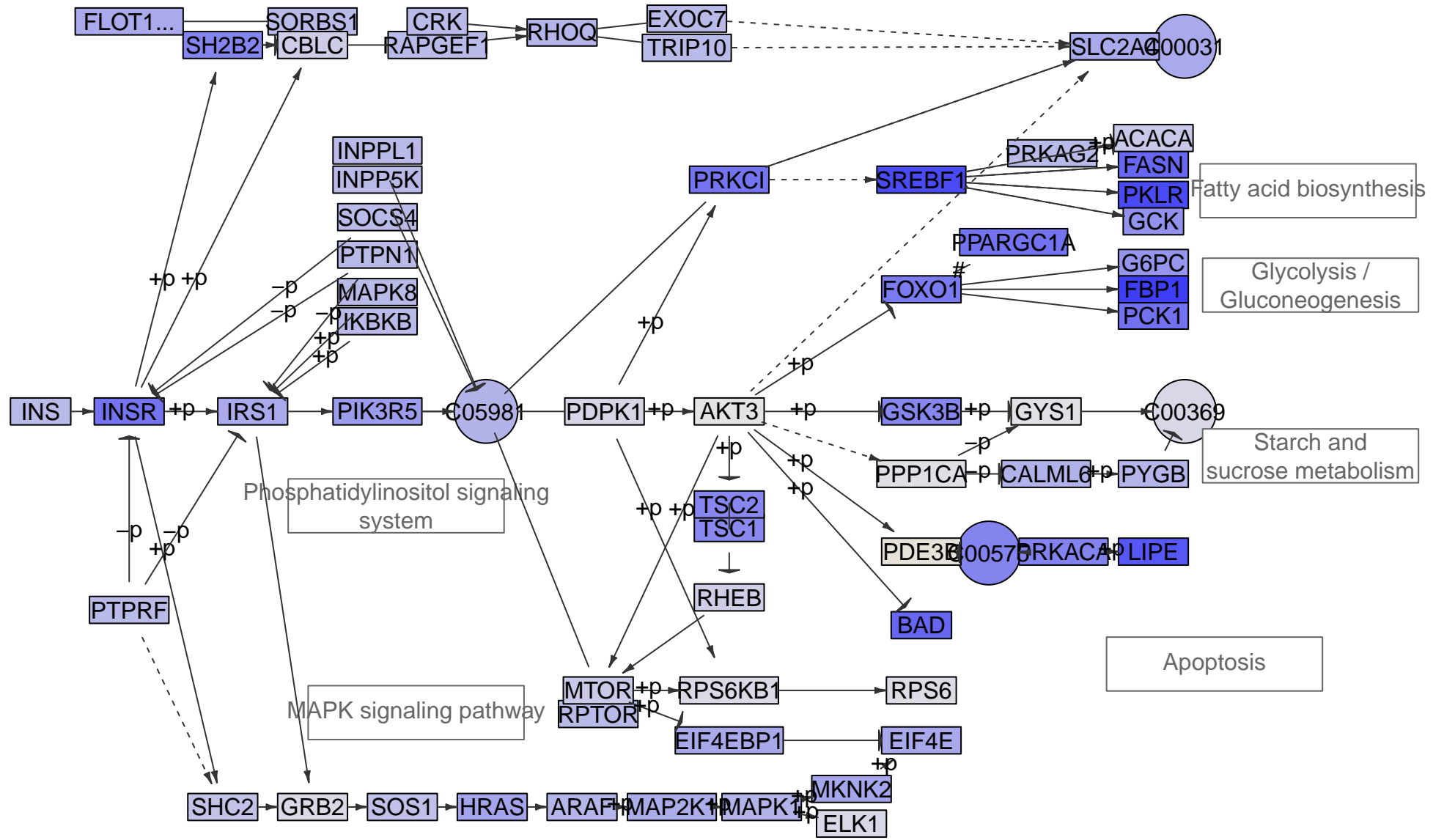
Insulin signaling pathway  
MPI-010



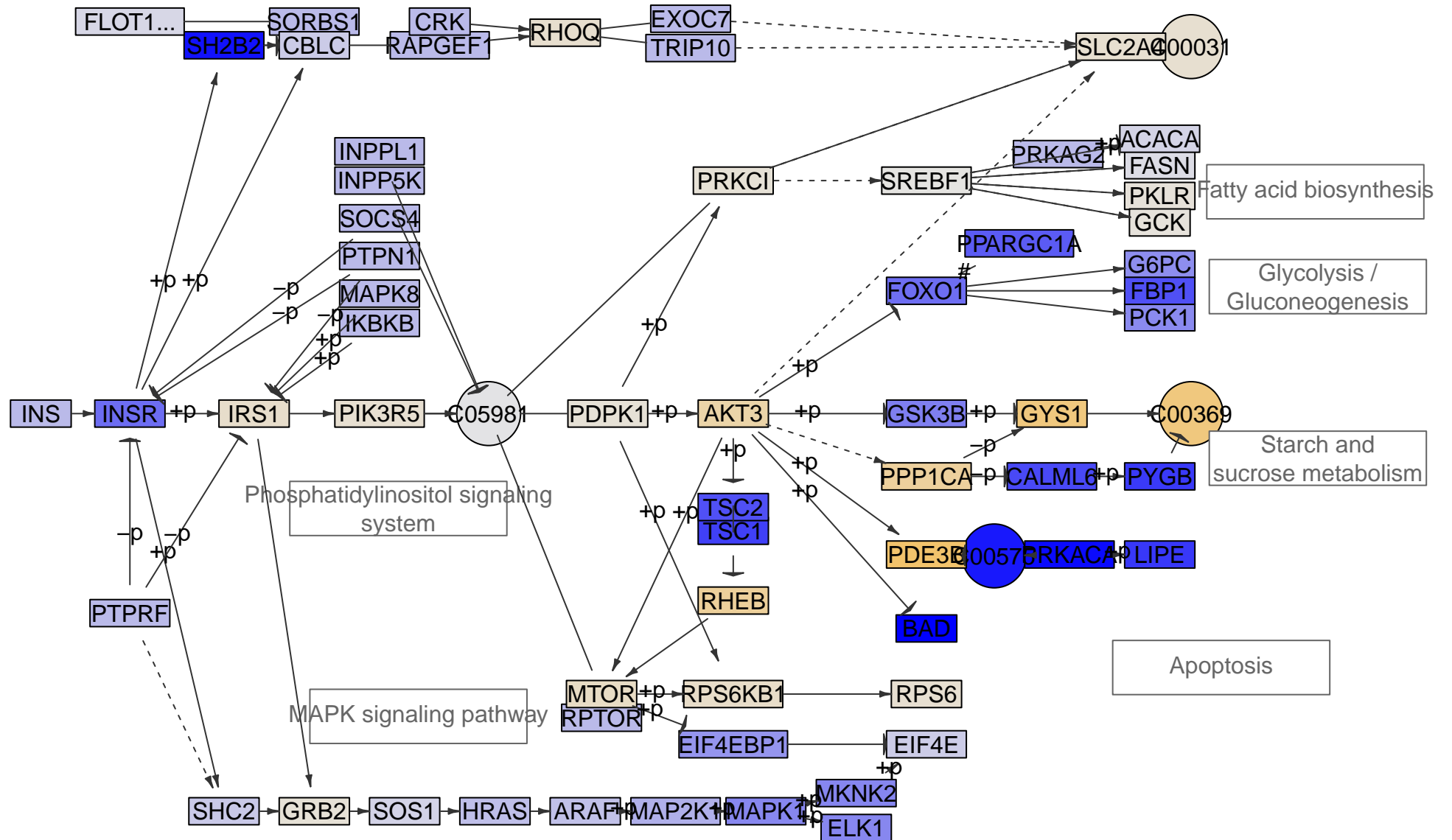
Insulin signaling pathway  
MPI-012



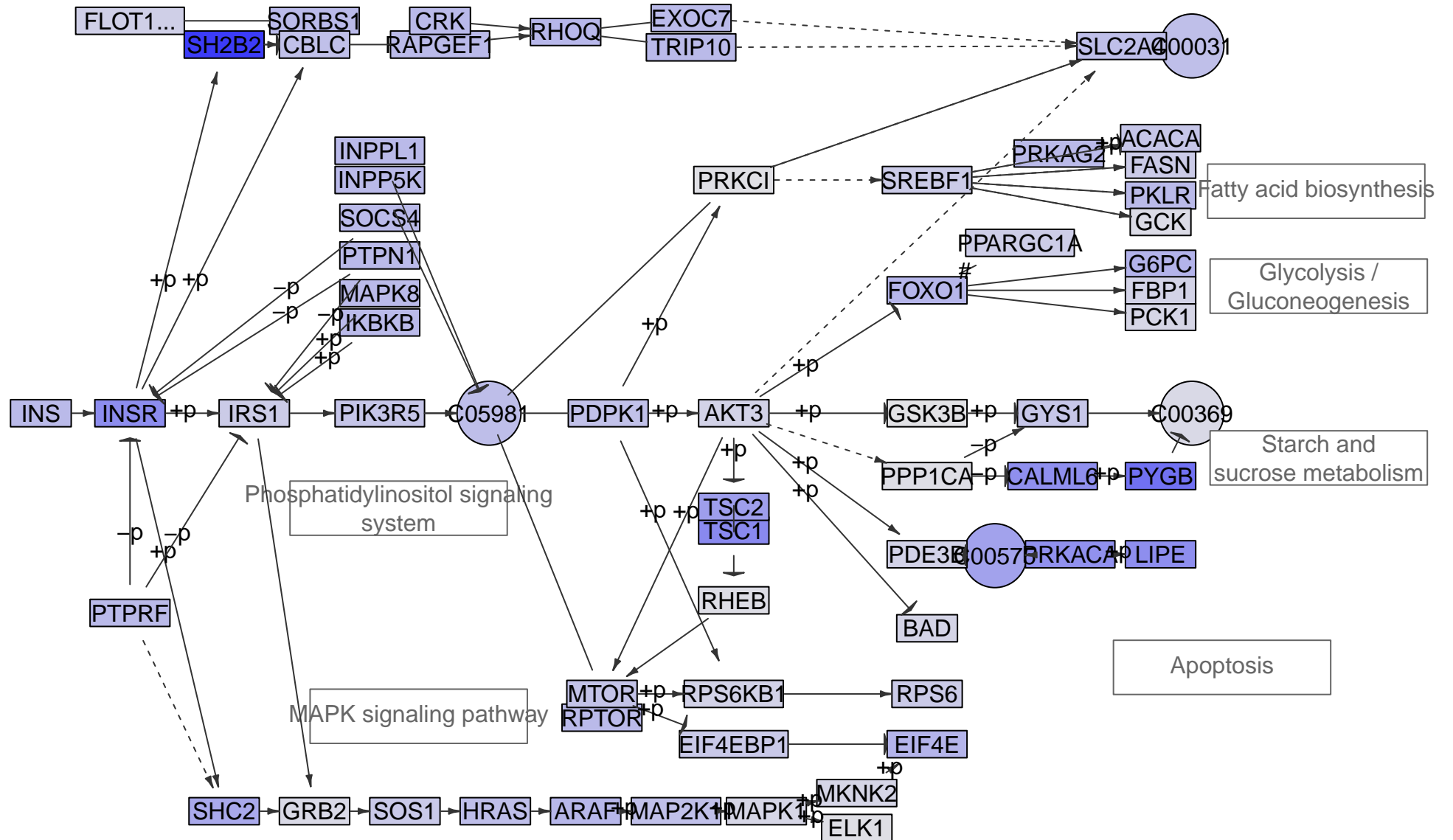
Insulin signaling pathway  
MPI-013



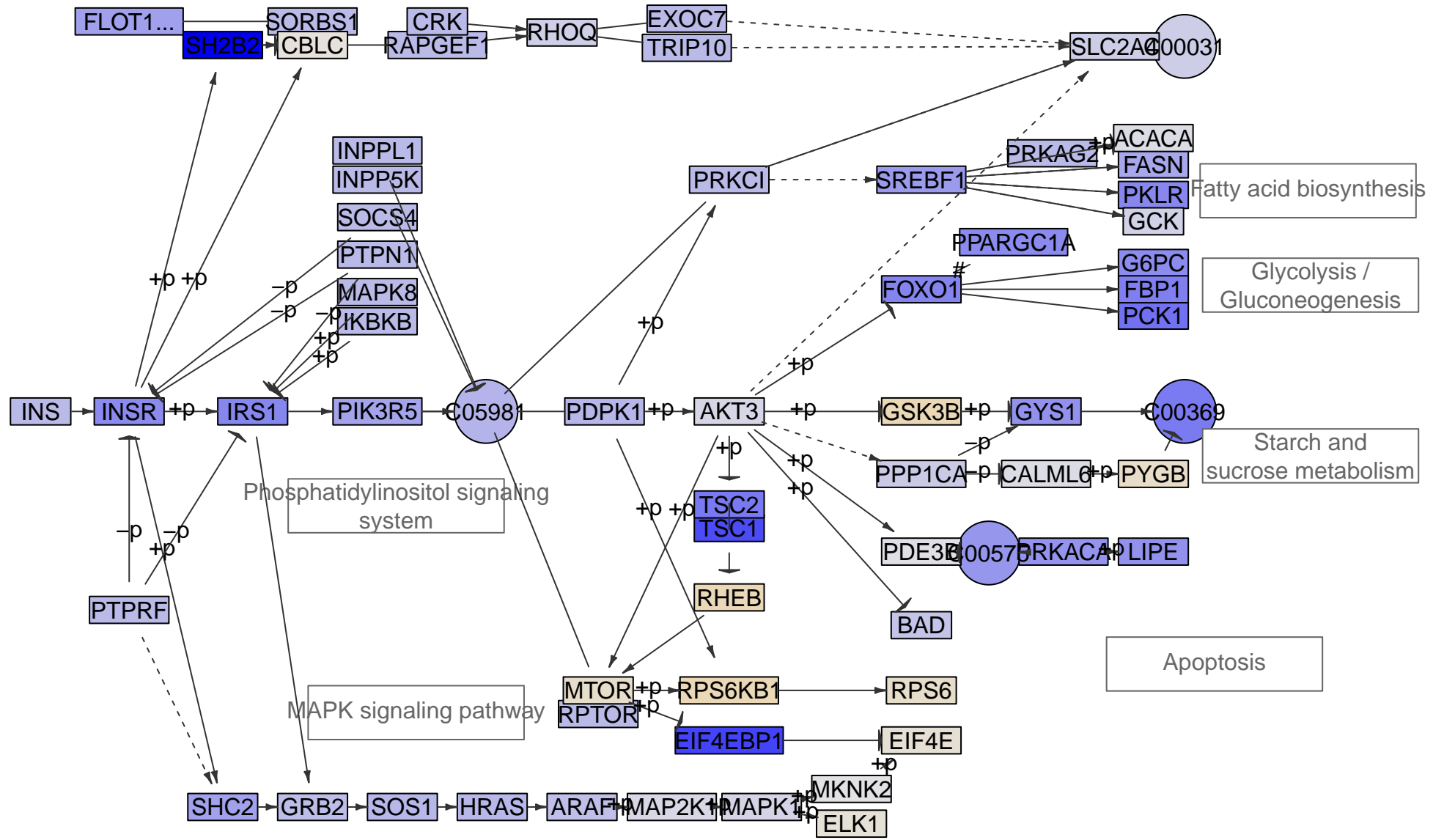
Insulin signaling pathway  
MPI-014



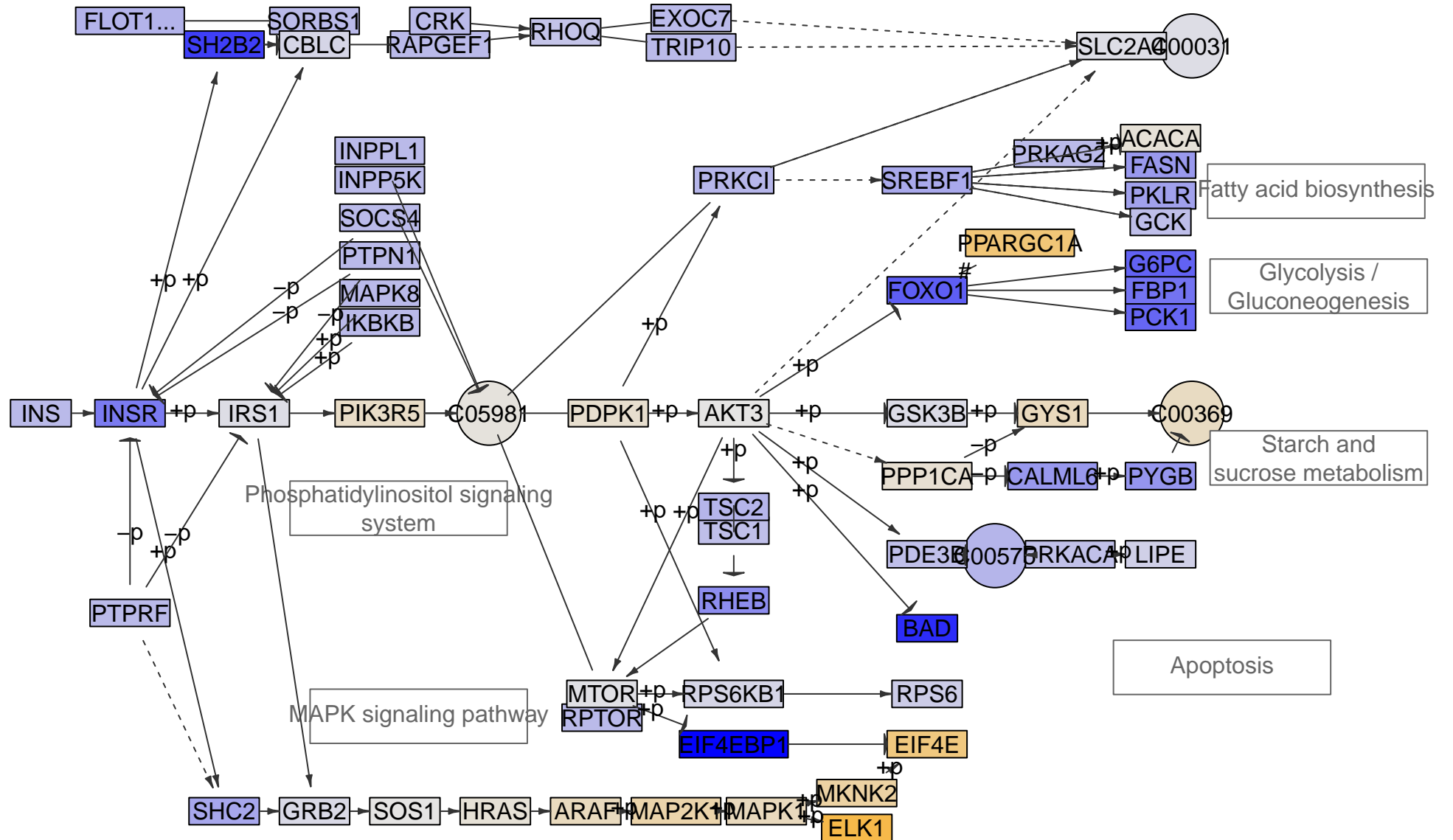
Insulin signaling pathway  
MPI-015



Insulin signaling pathway  
MPI-021

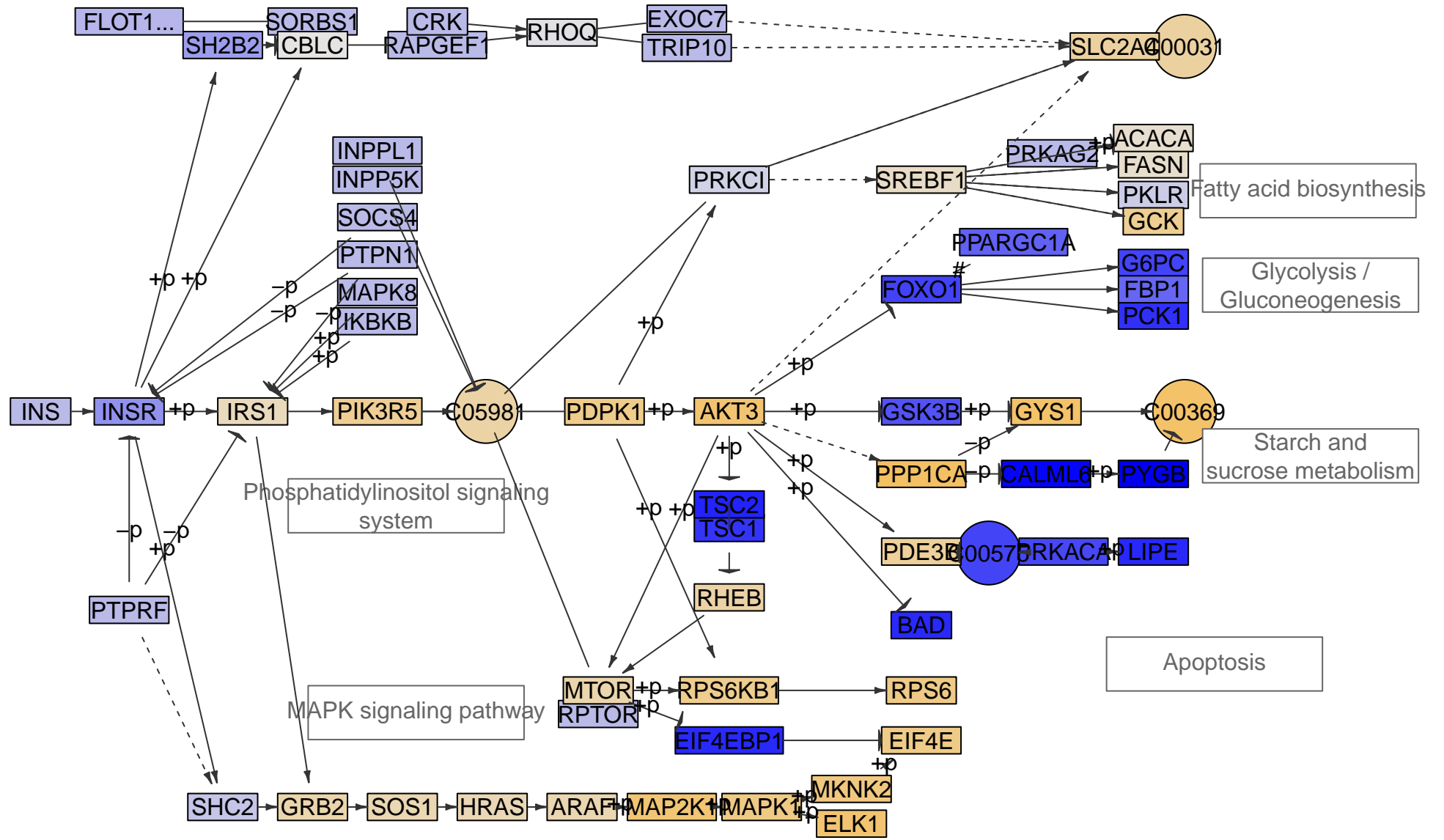


Insulin signaling pathway  
MPI-022

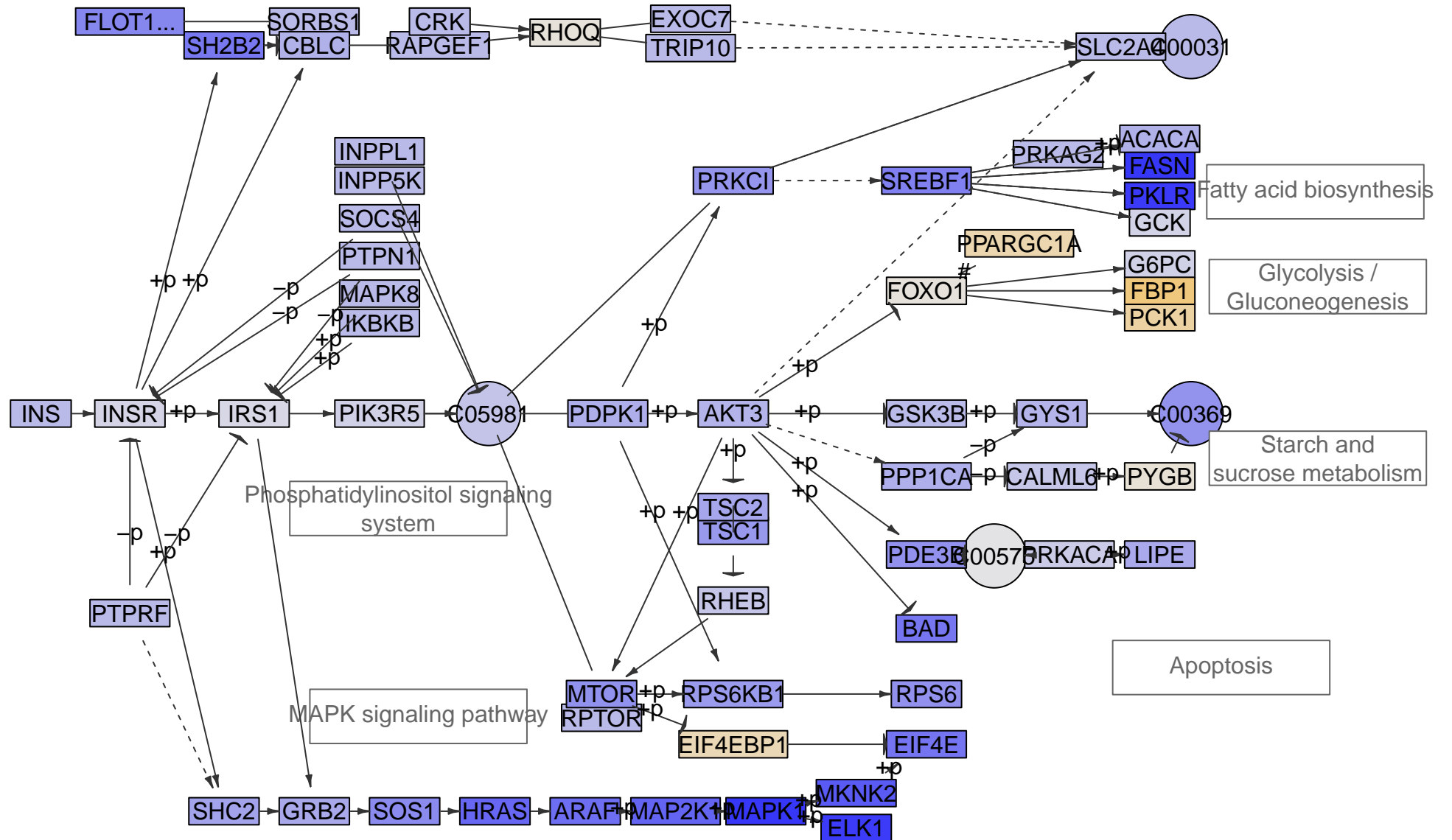




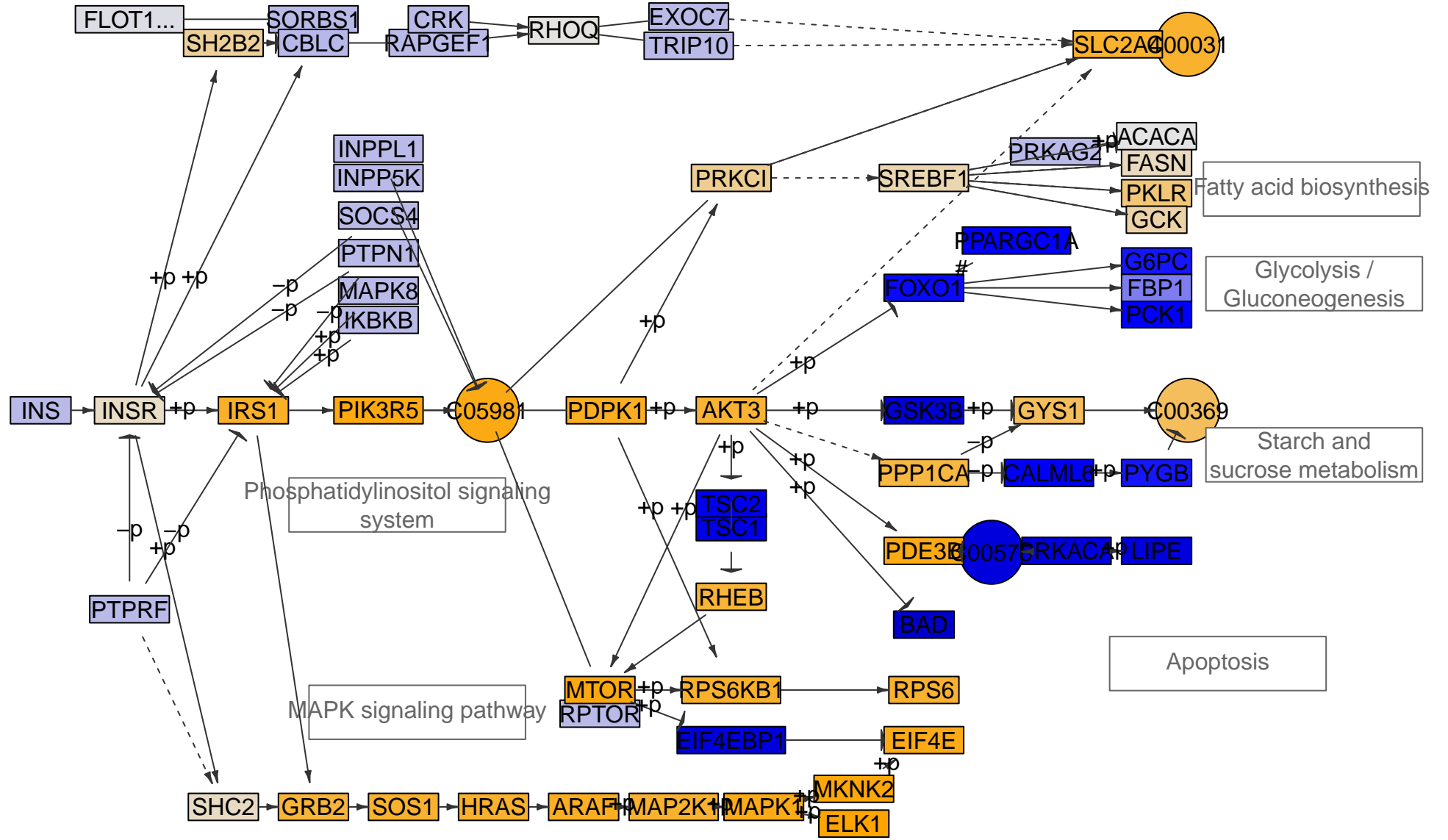
Insulin signaling pathway  
MPI-025



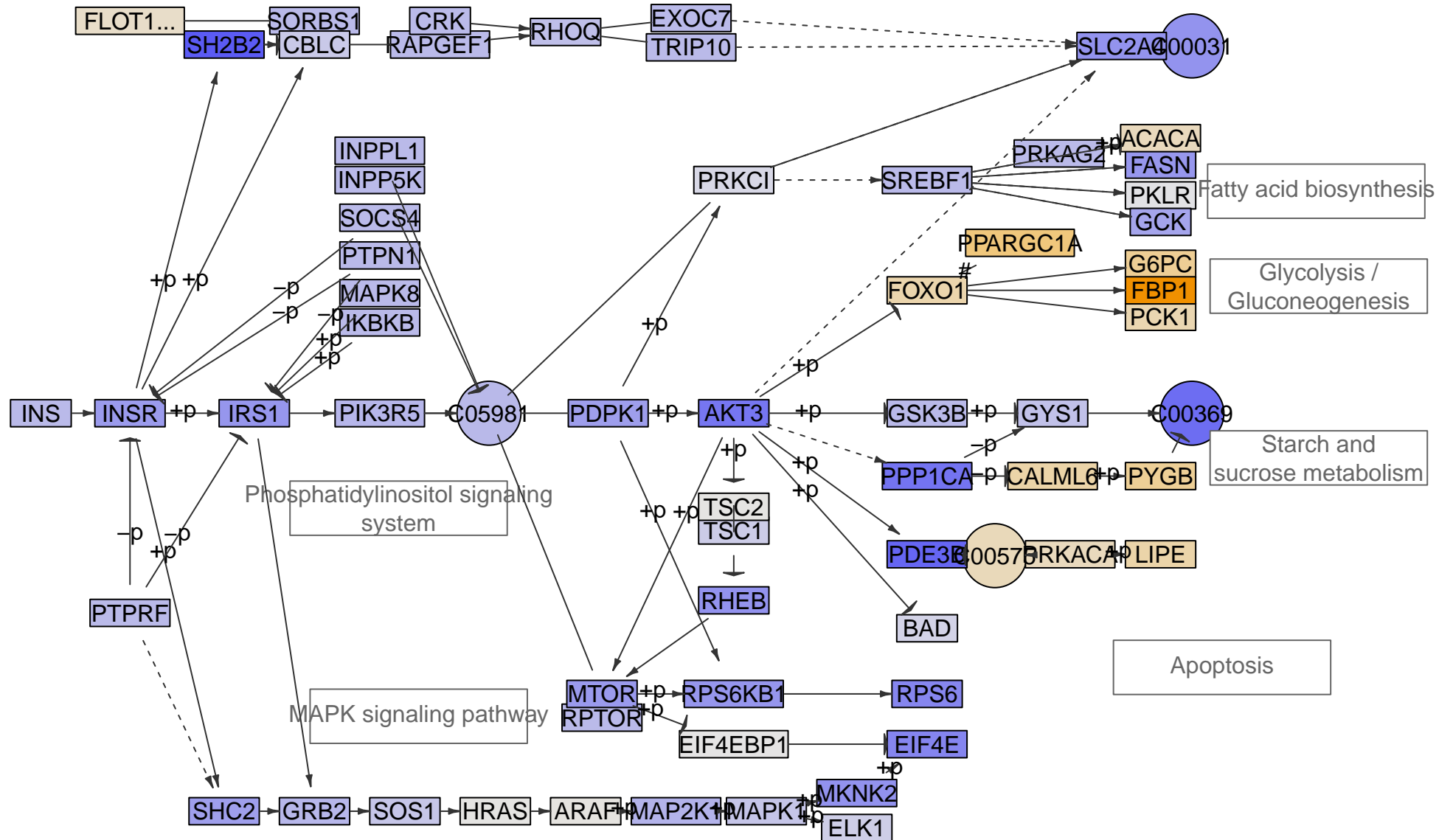
Insulin signaling pathway  
MPI-029



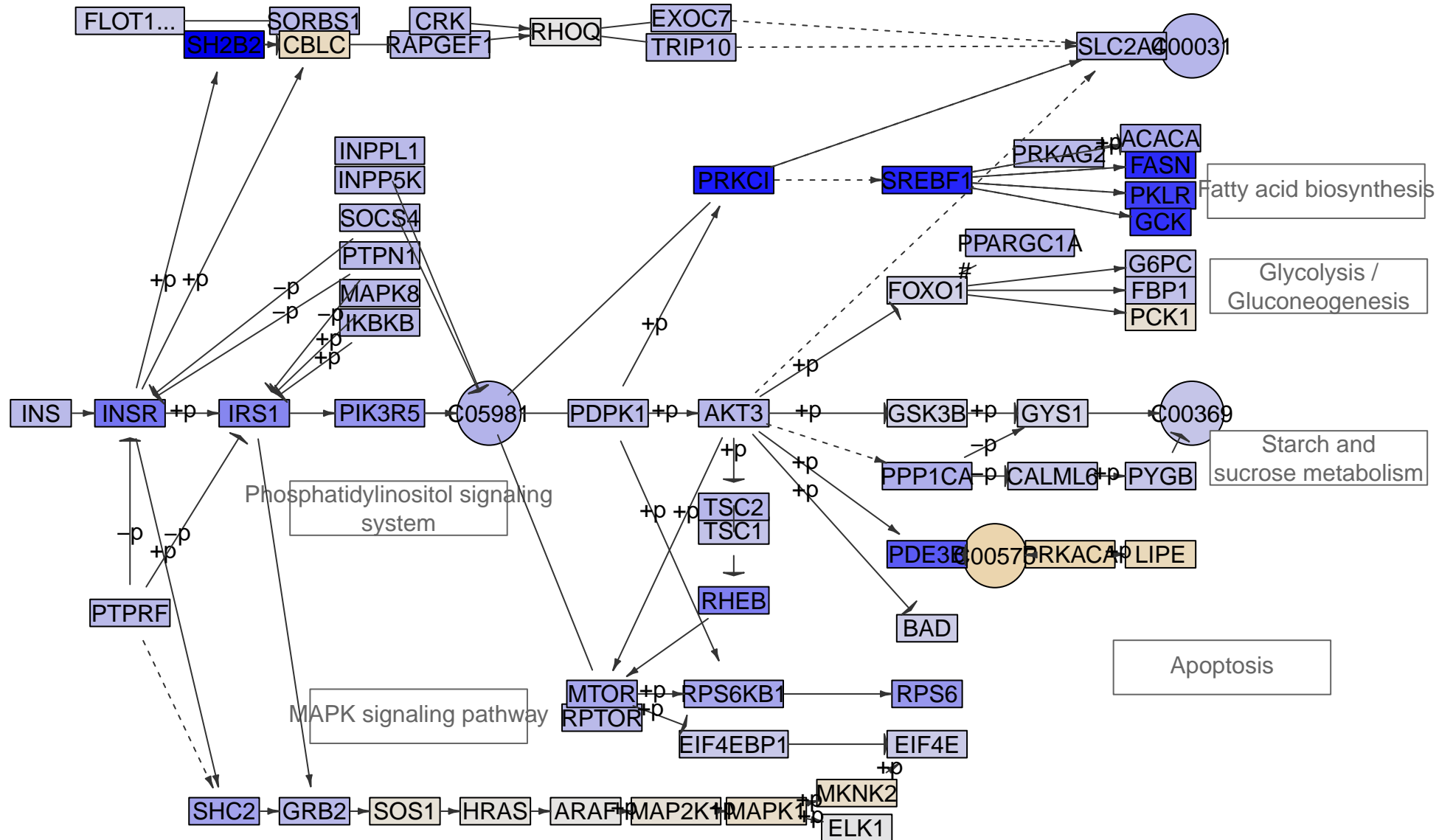
Insulin signaling pathway  
MPI-030



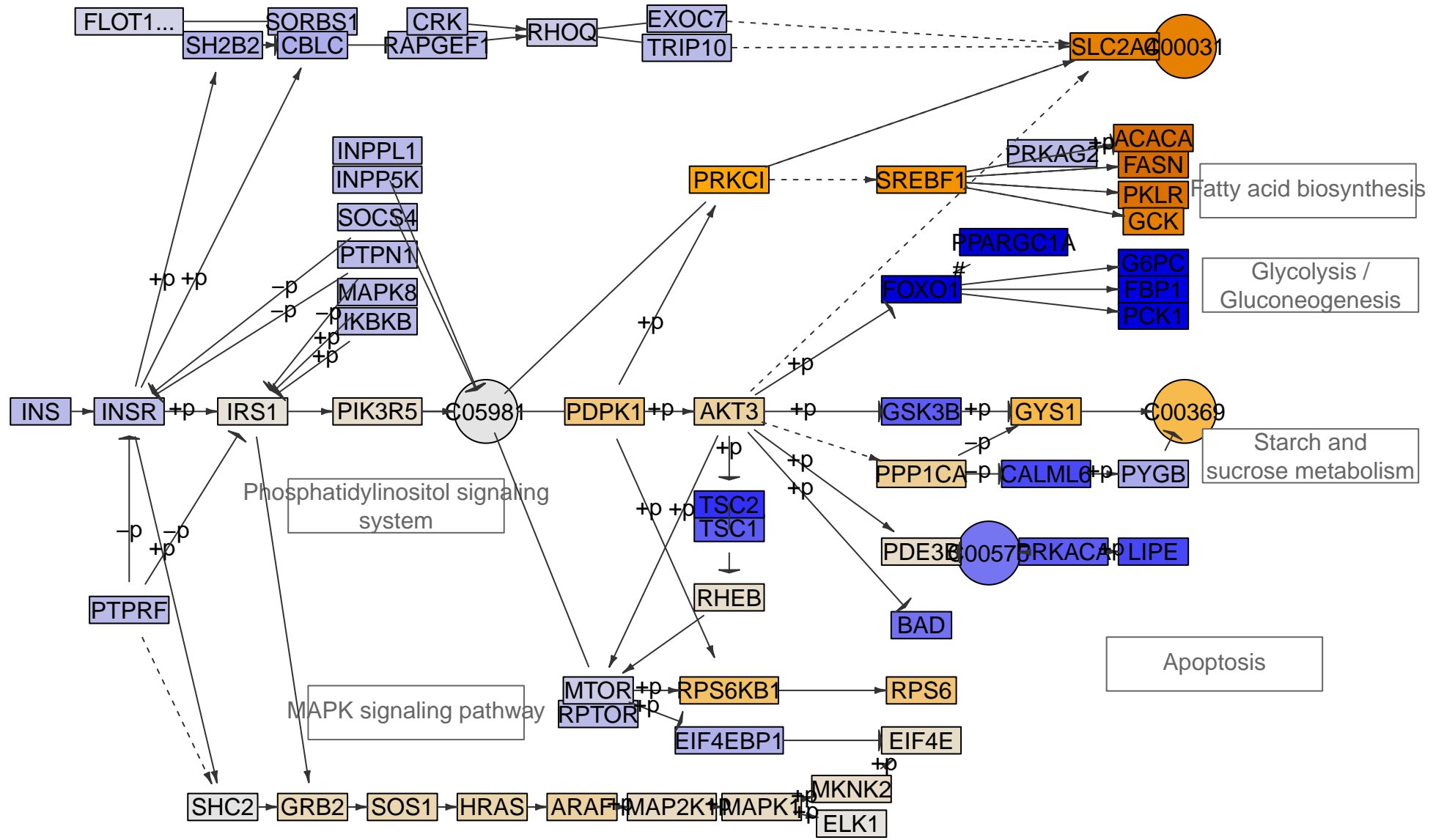
Insulin signaling pathway  
MPI-031



Insulin signaling pathway  
MPI-039

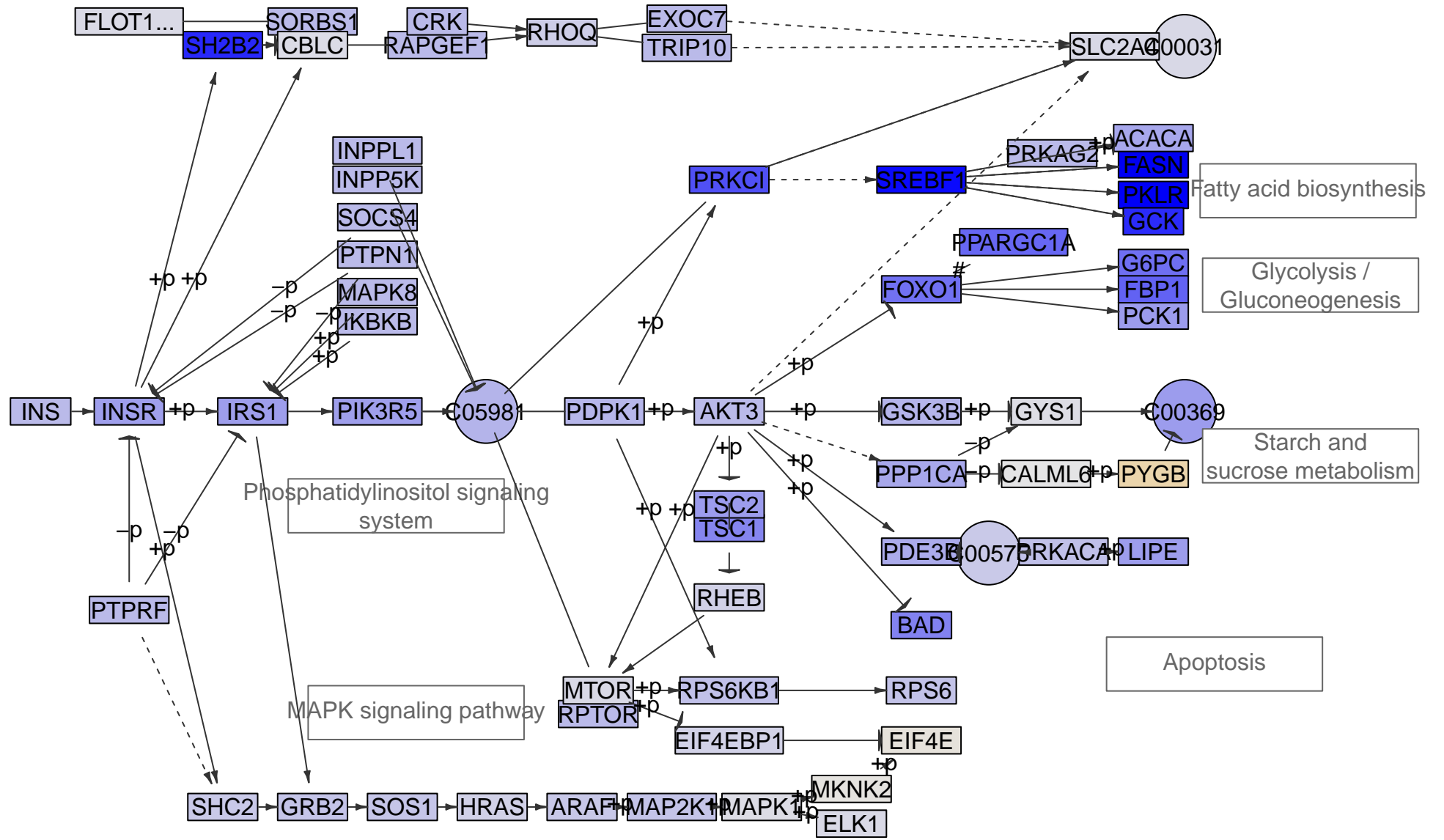


Insulin signaling pathway  
MPI-040



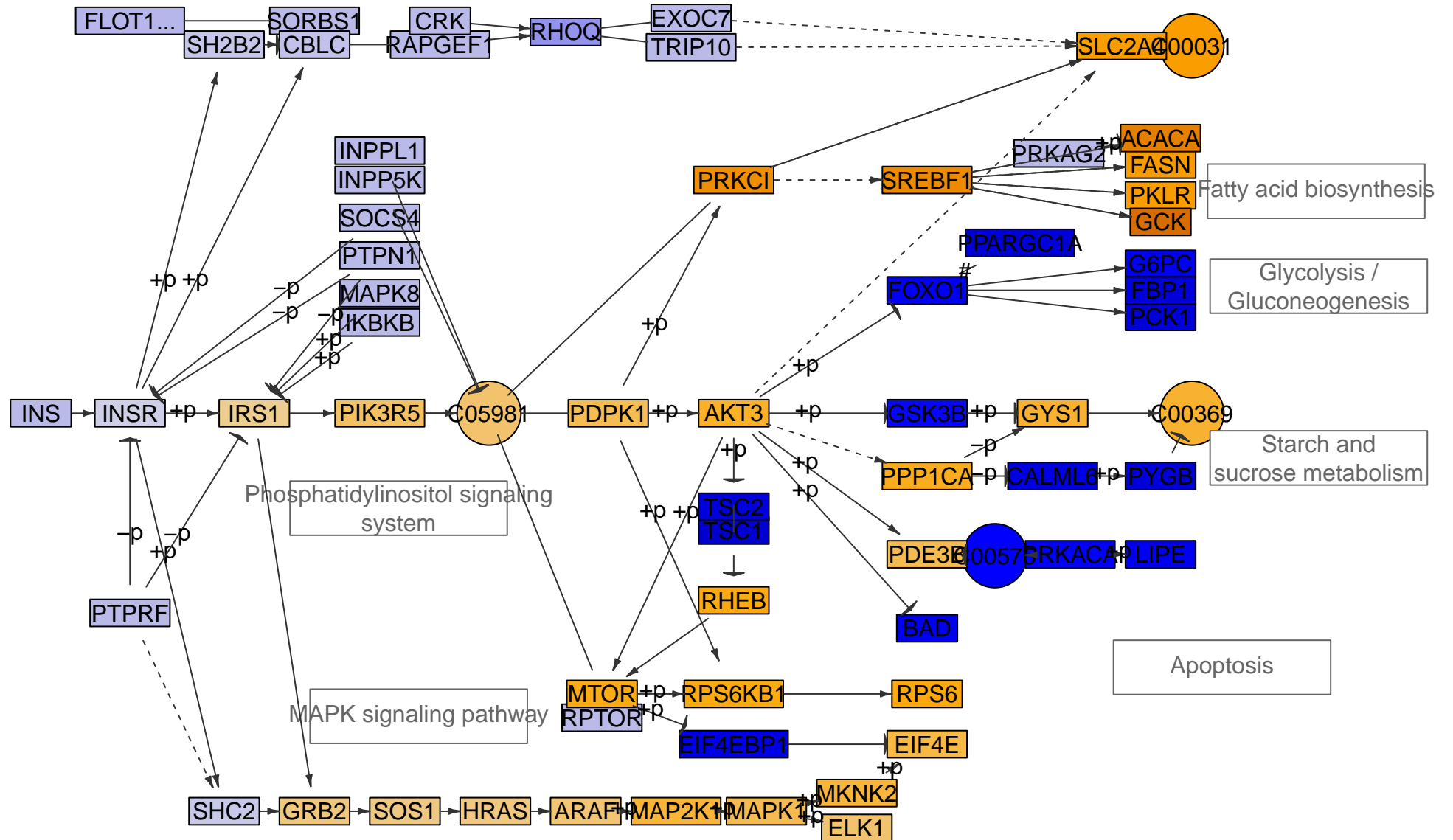


Insulin signaling pathway  
MPI-047

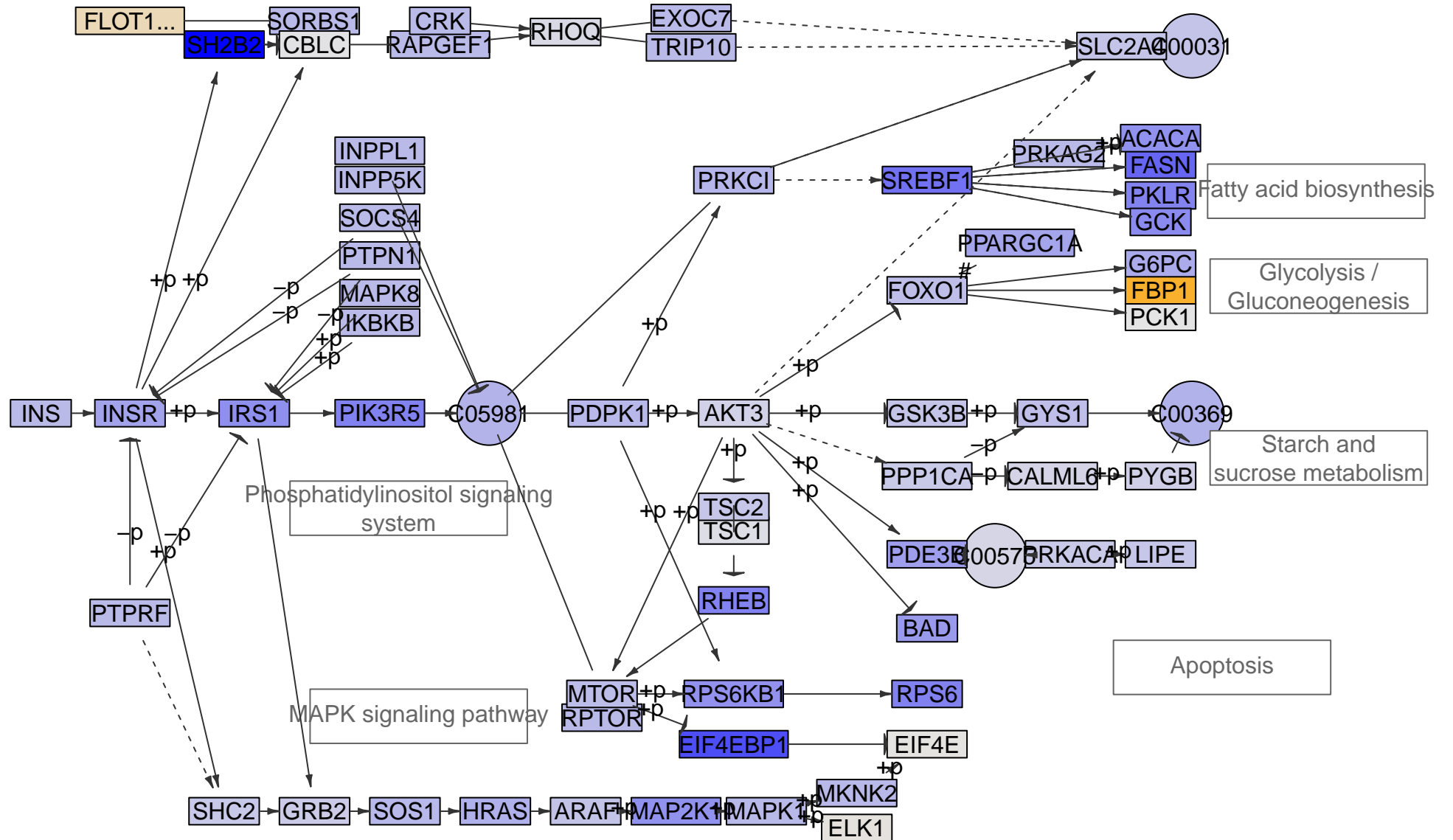




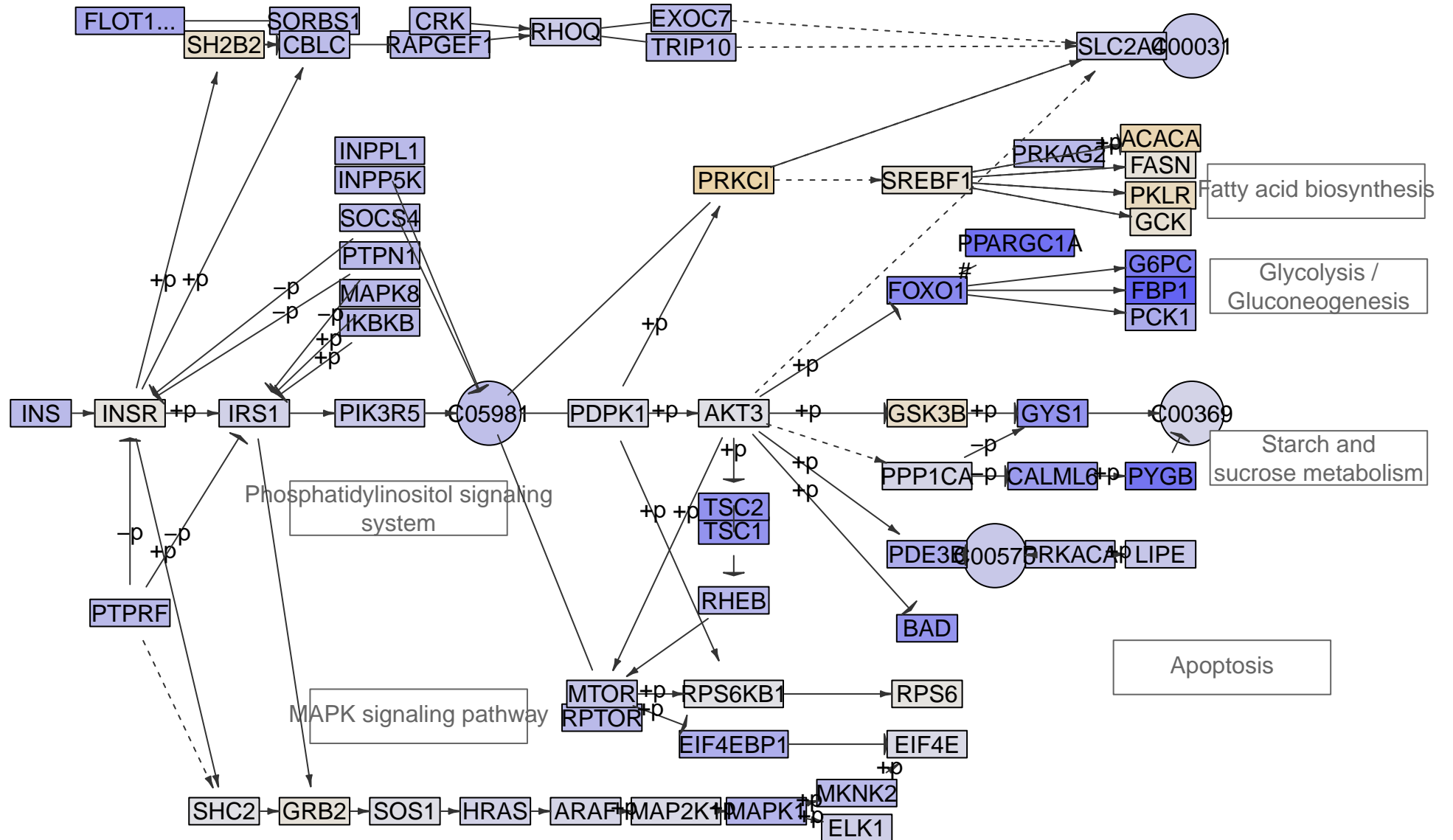
Insulin signaling pathway  
MPI-053



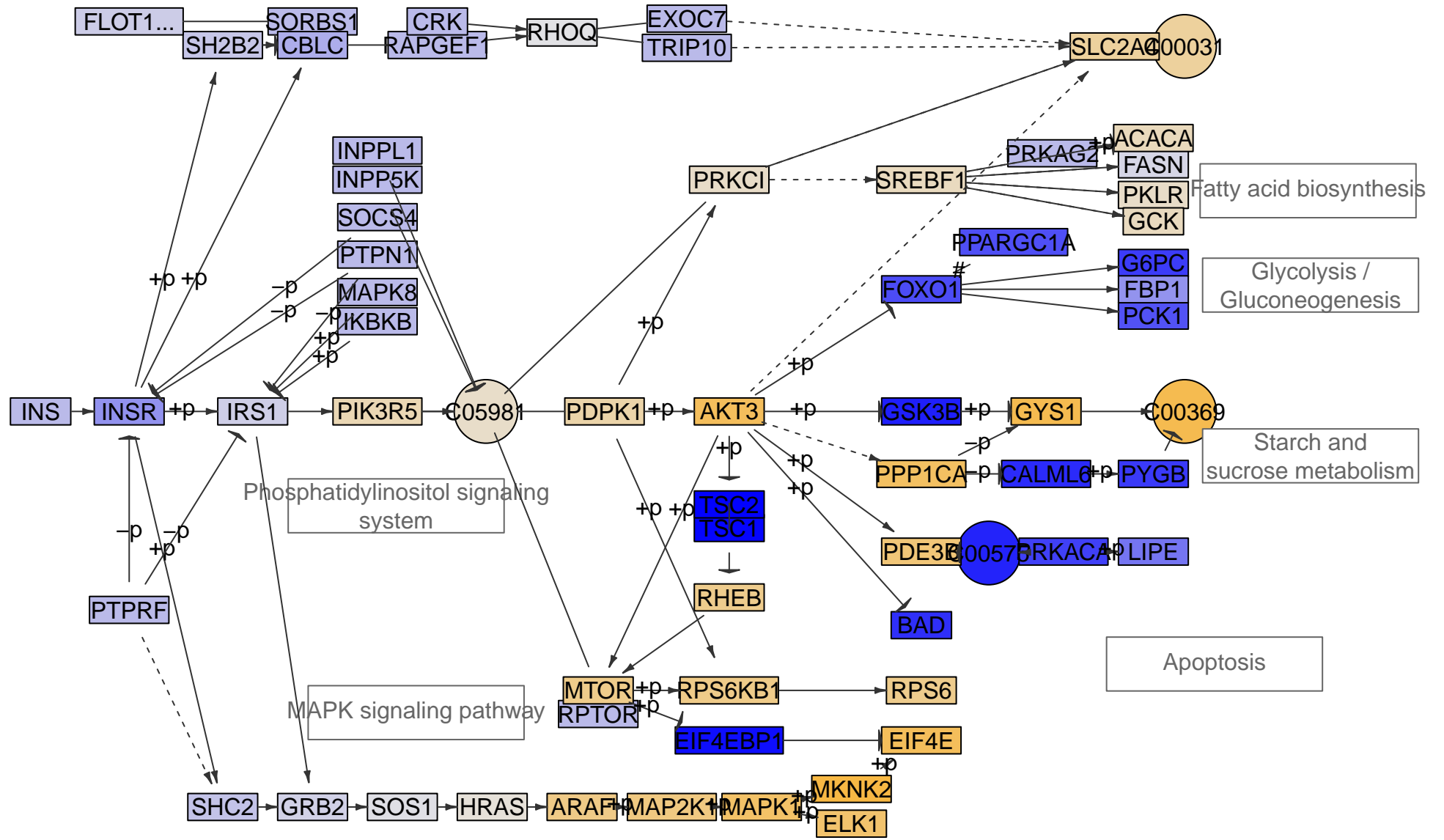
Insulin signaling pathway  
MPI-062



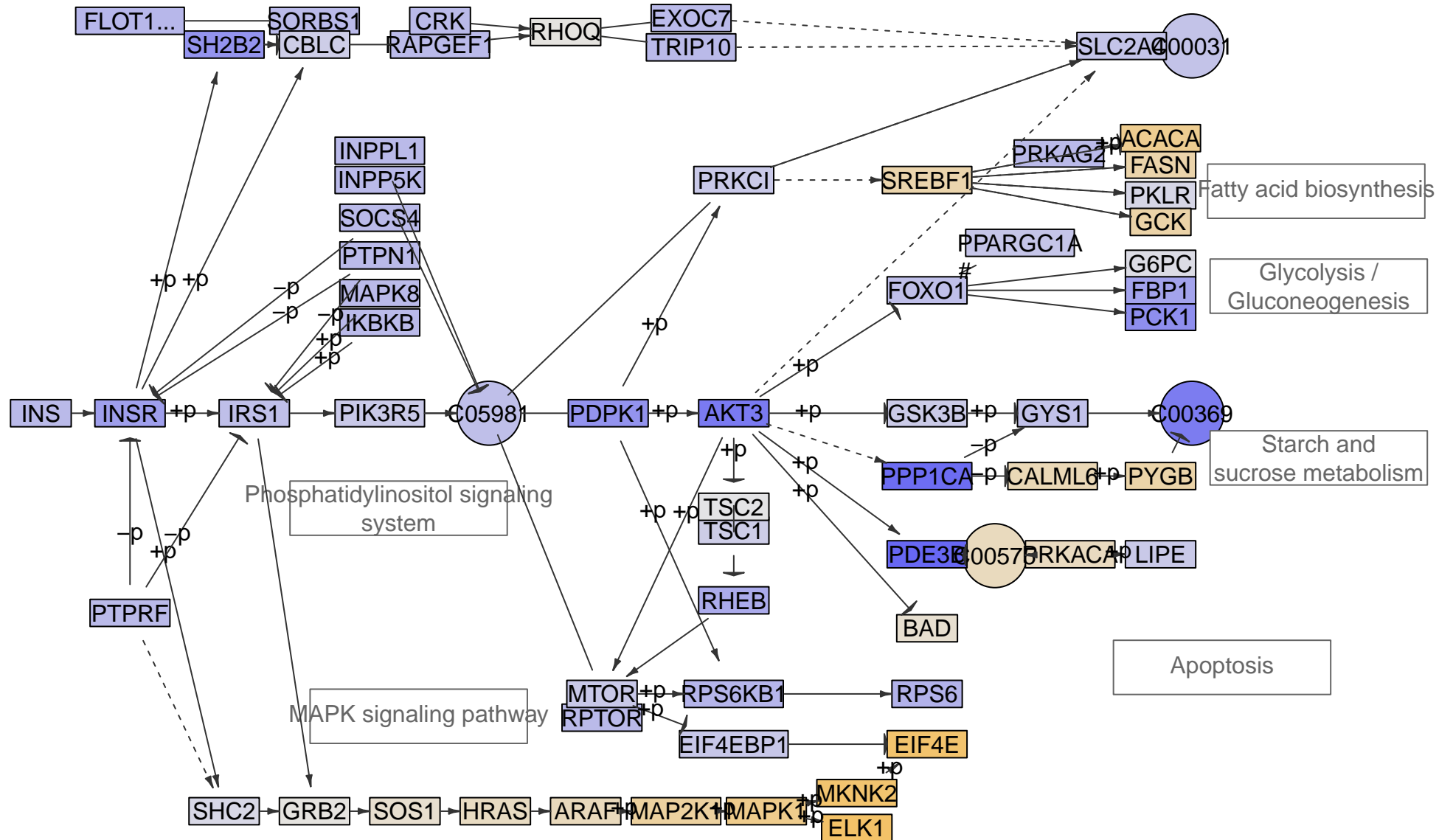
Insulin signaling pathway  
MPI-063



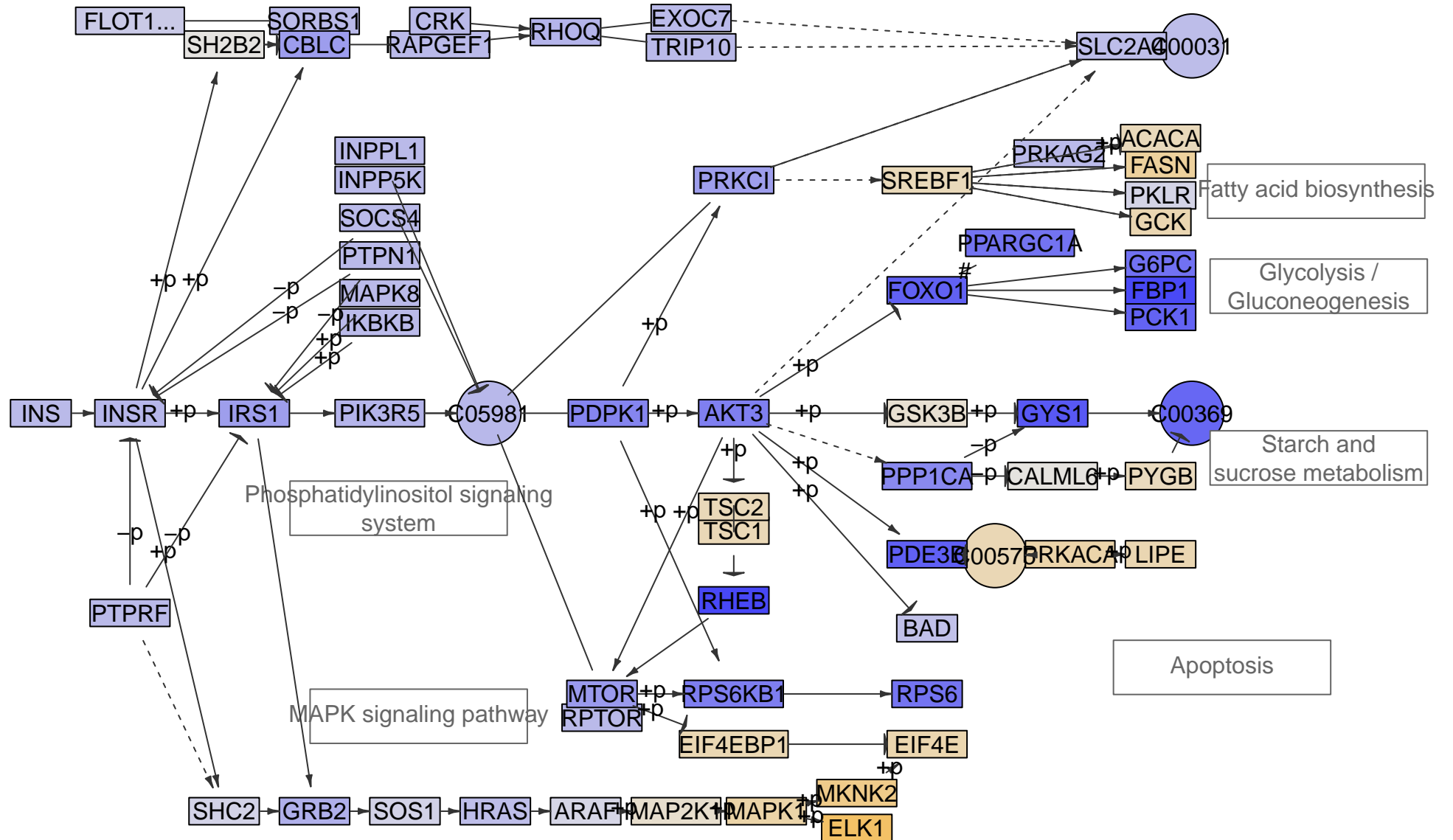
Insulin signaling pathway  
MPI-069



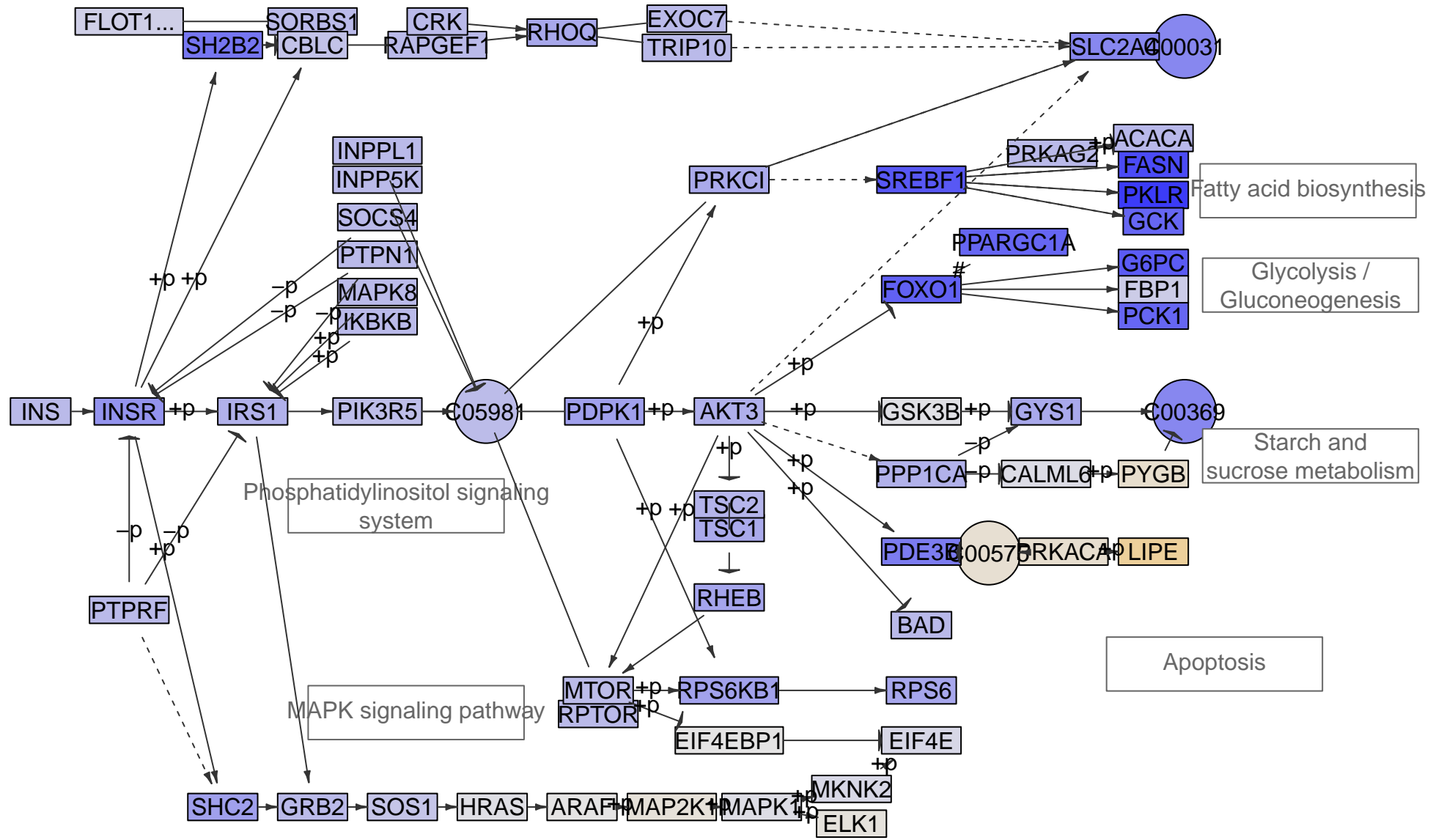
Insulin signaling pathway  
MPI-073



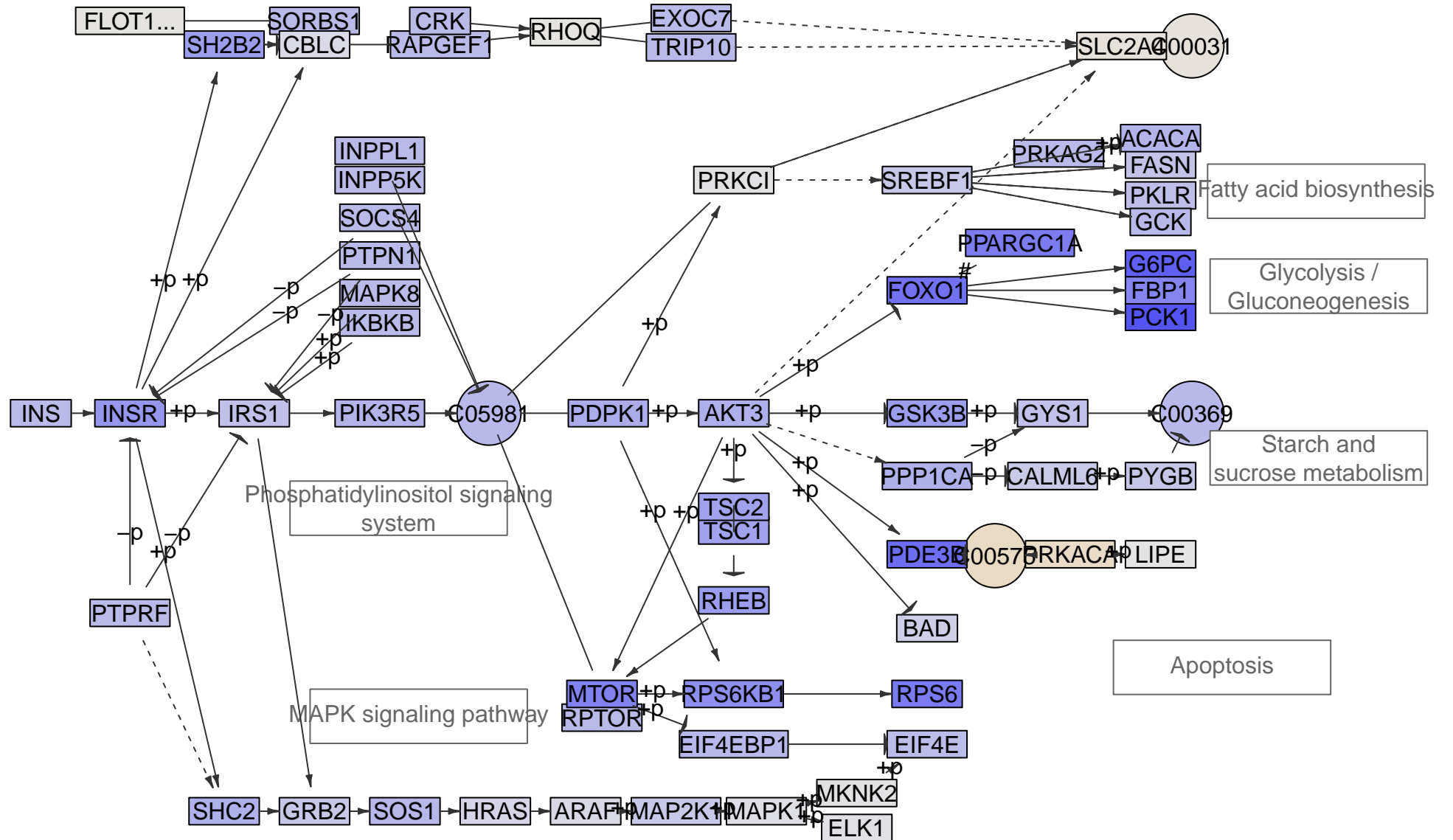
Insulin signaling pathway  
MPI-074



Insulin signaling pathway  
MPI-076

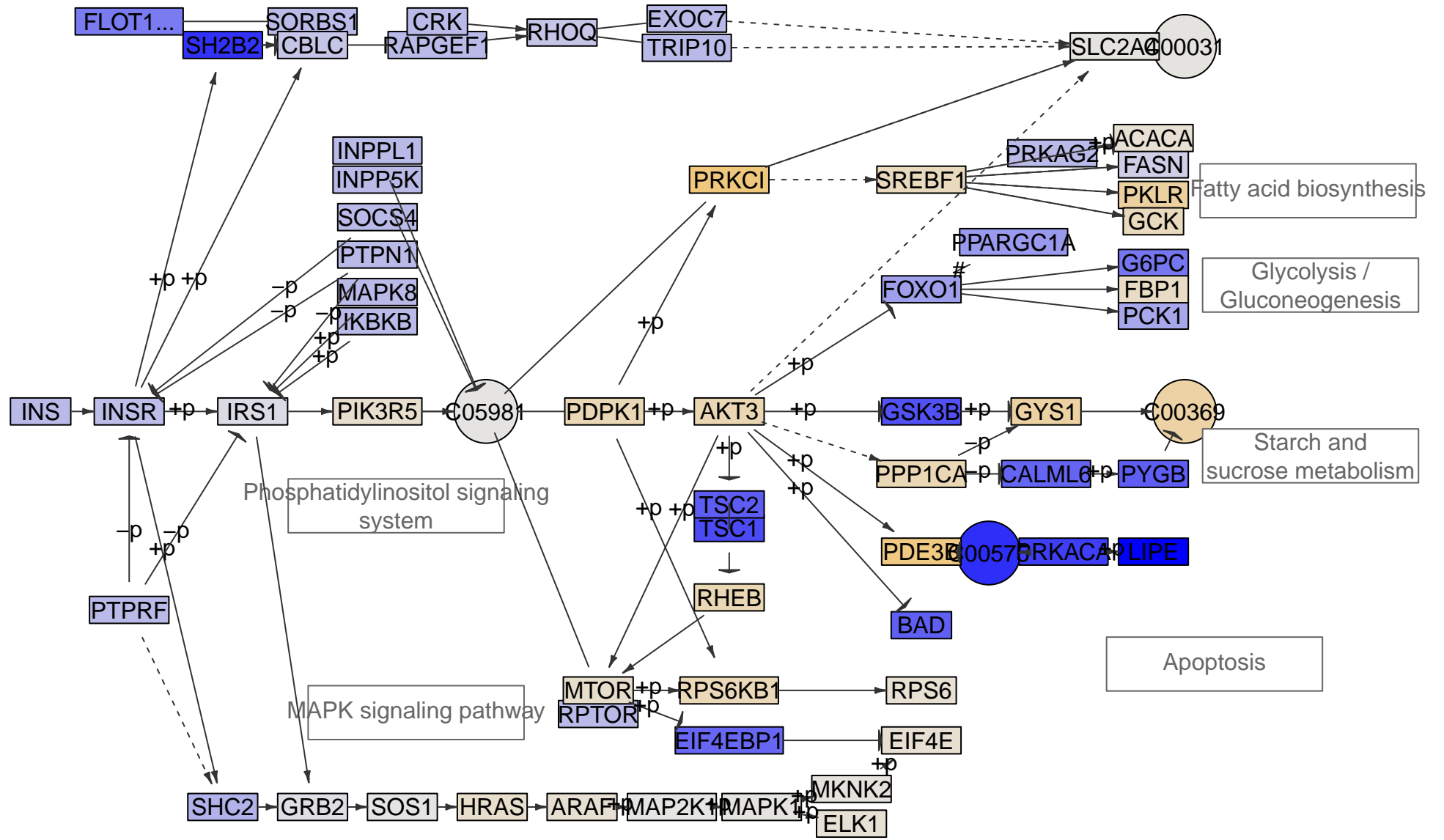


Insulin signaling pathway  
MPI-083

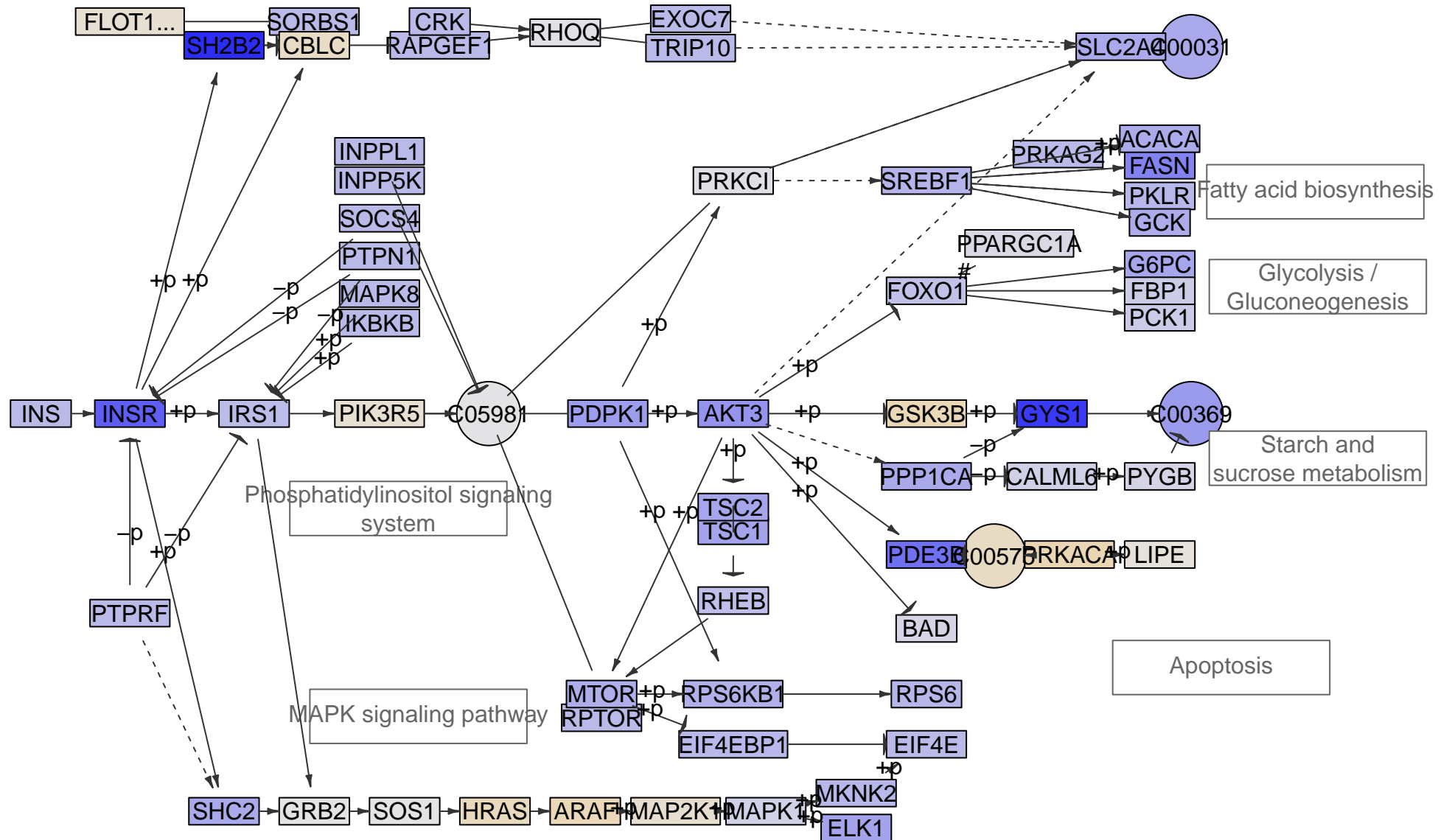




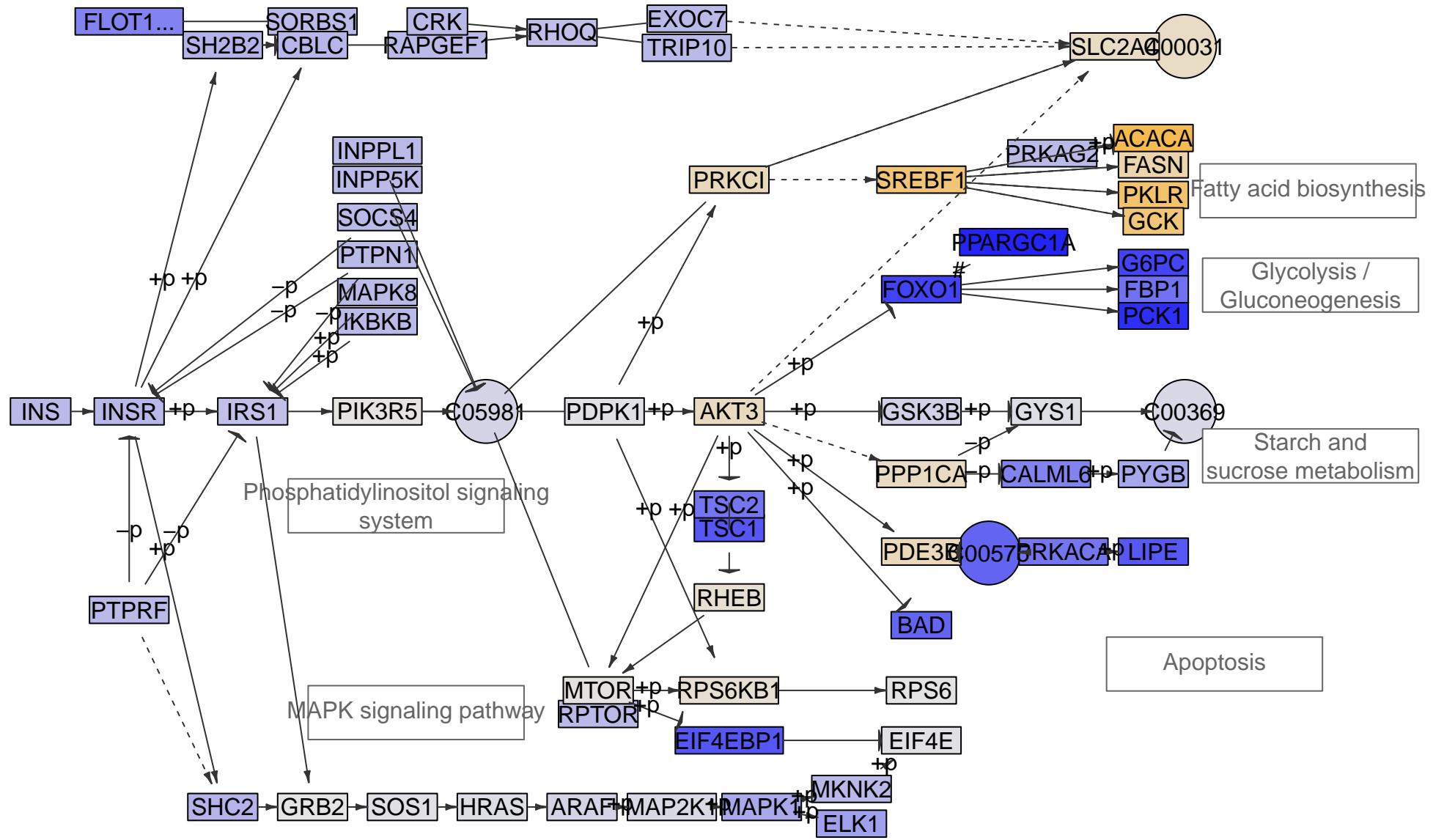
Insulin signaling pathway  
MPI-088



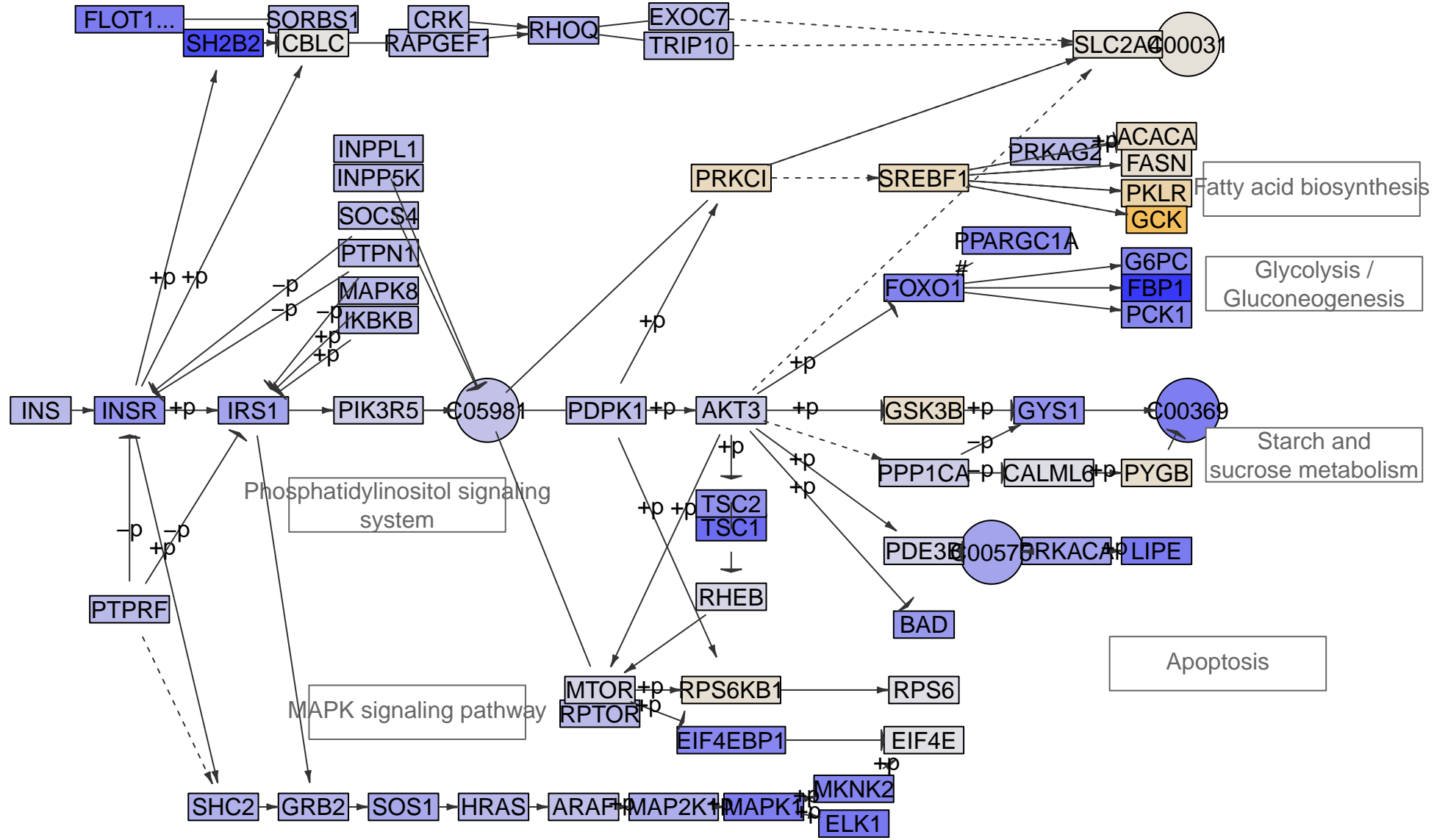
# Insulin signaling pathway MPI-092



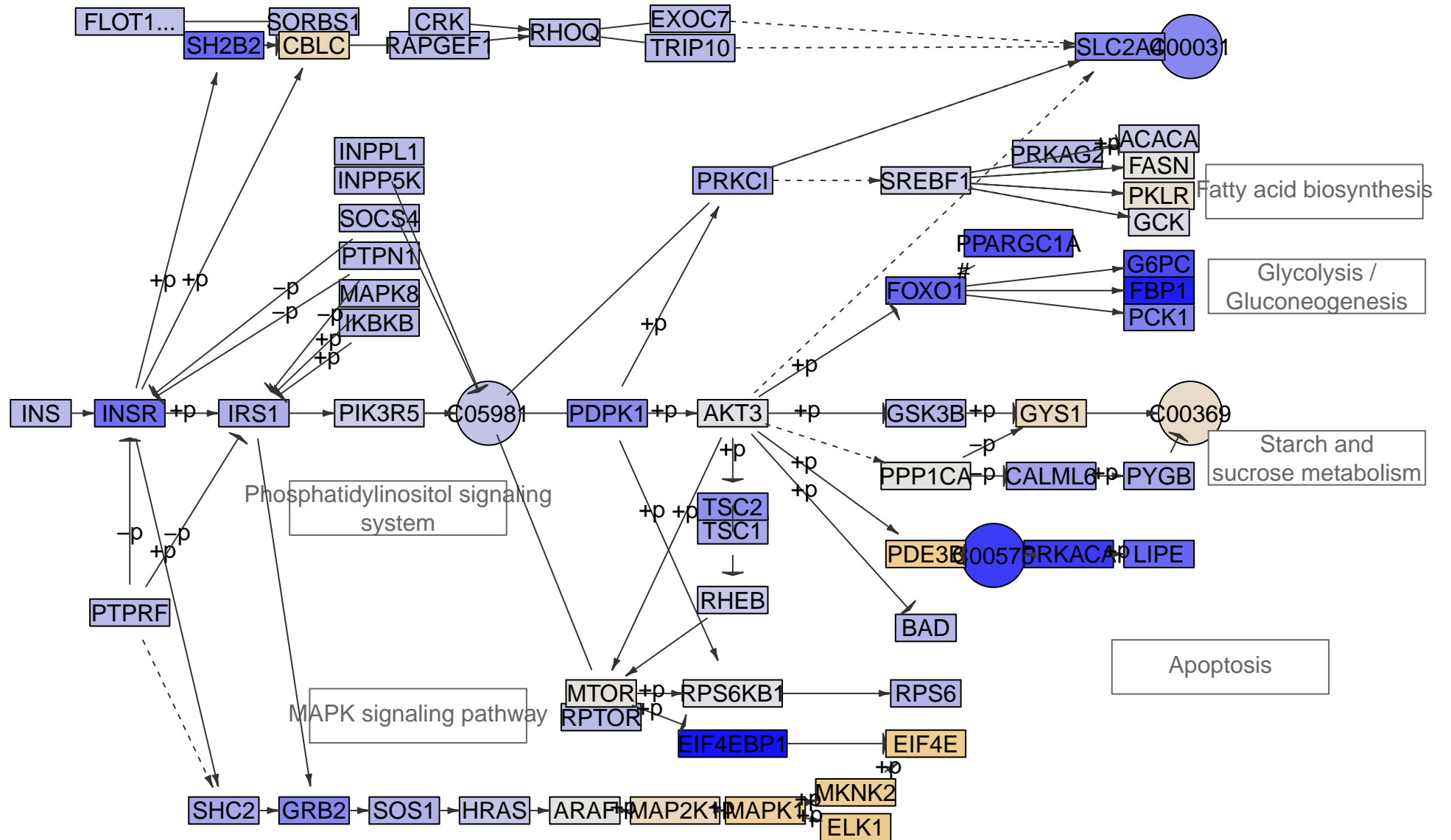
Insulin signaling pathway  
MPI-096



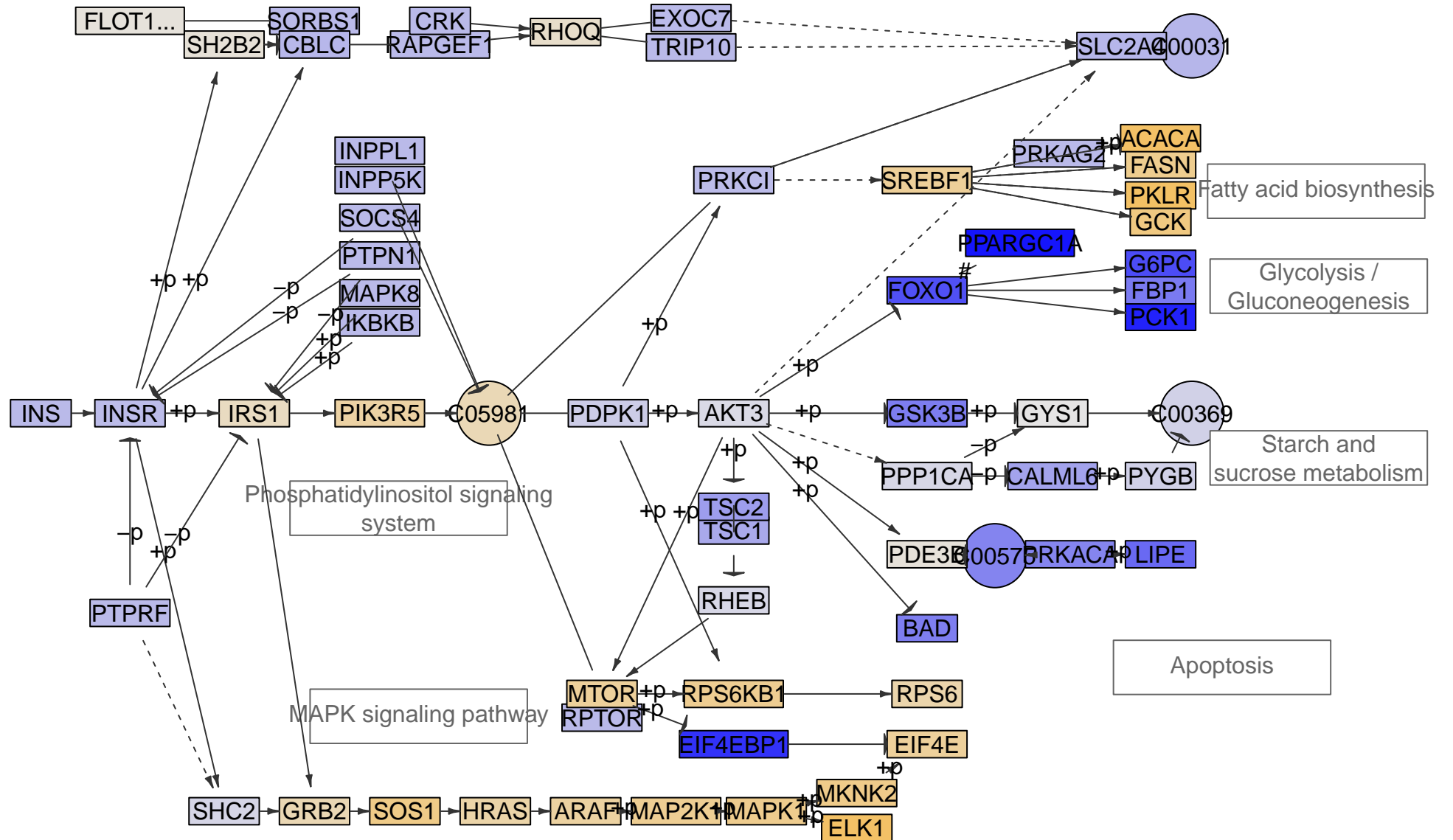
Insulin signaling pathway  
MPI-098



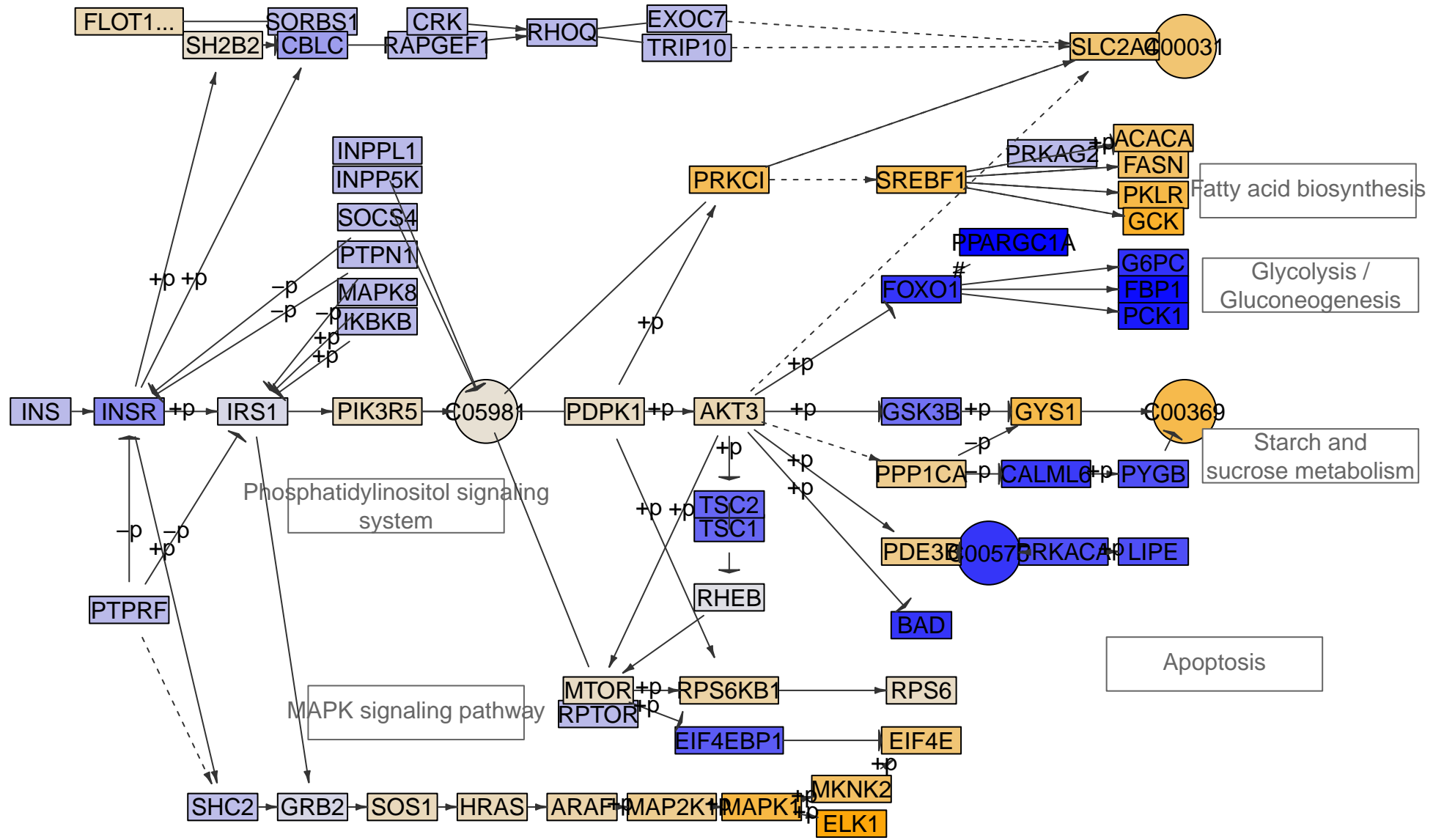
Insulin signaling pathway  
MPI-100



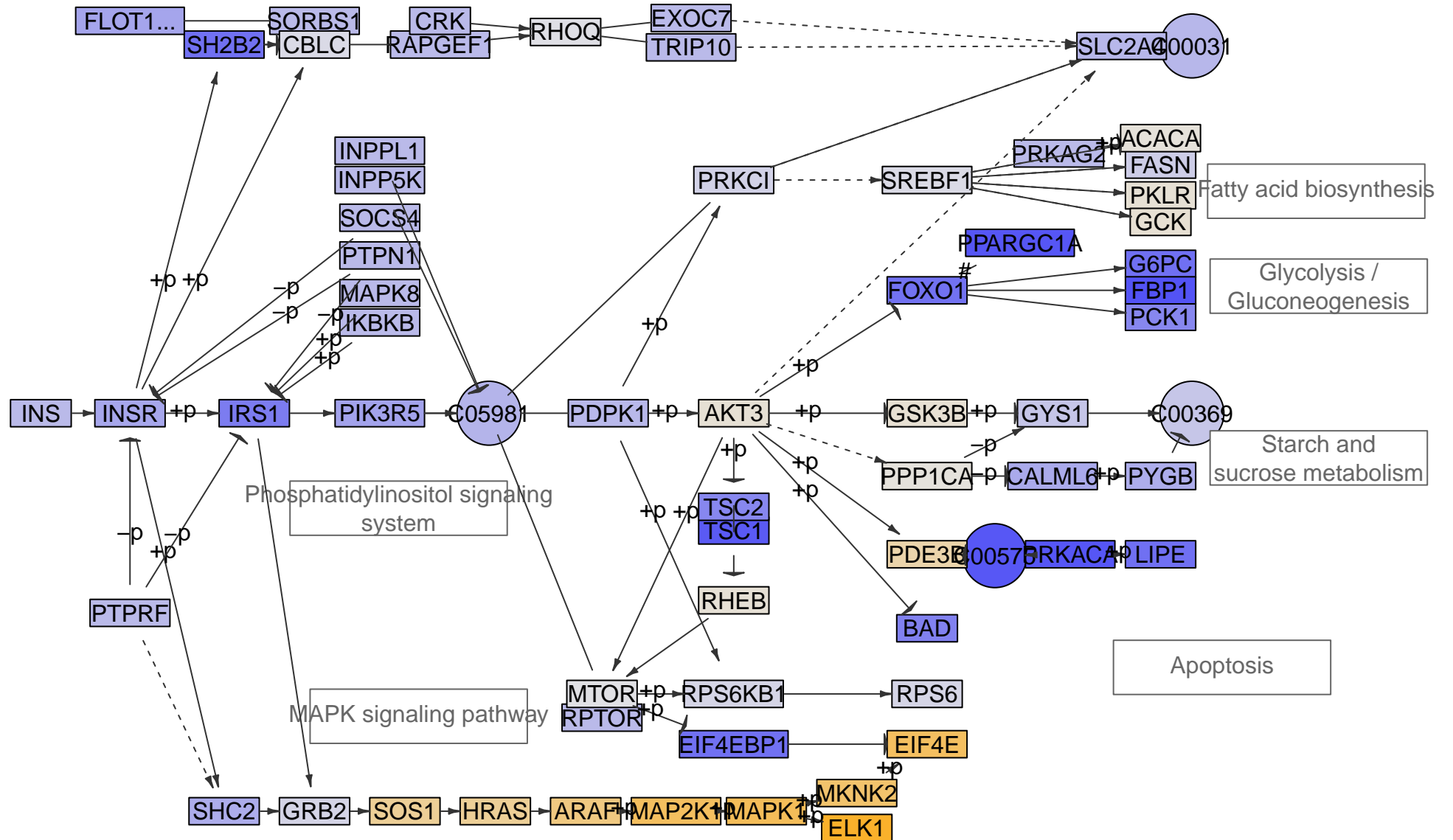
Insulin signaling pathway  
MPI-105



Insulin signaling pathway  
MPI-106

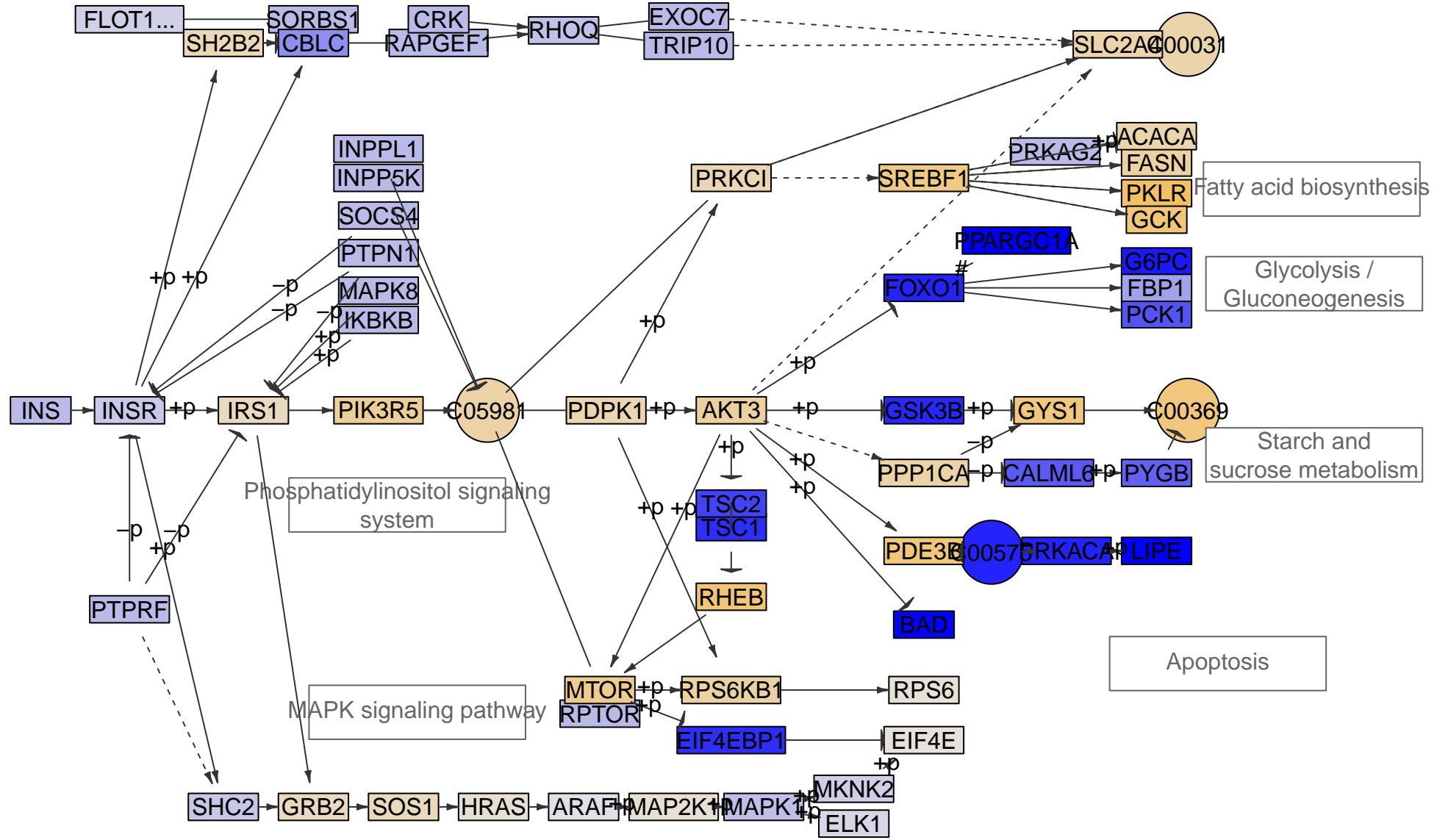


Insulin signaling pathway  
MPI-108

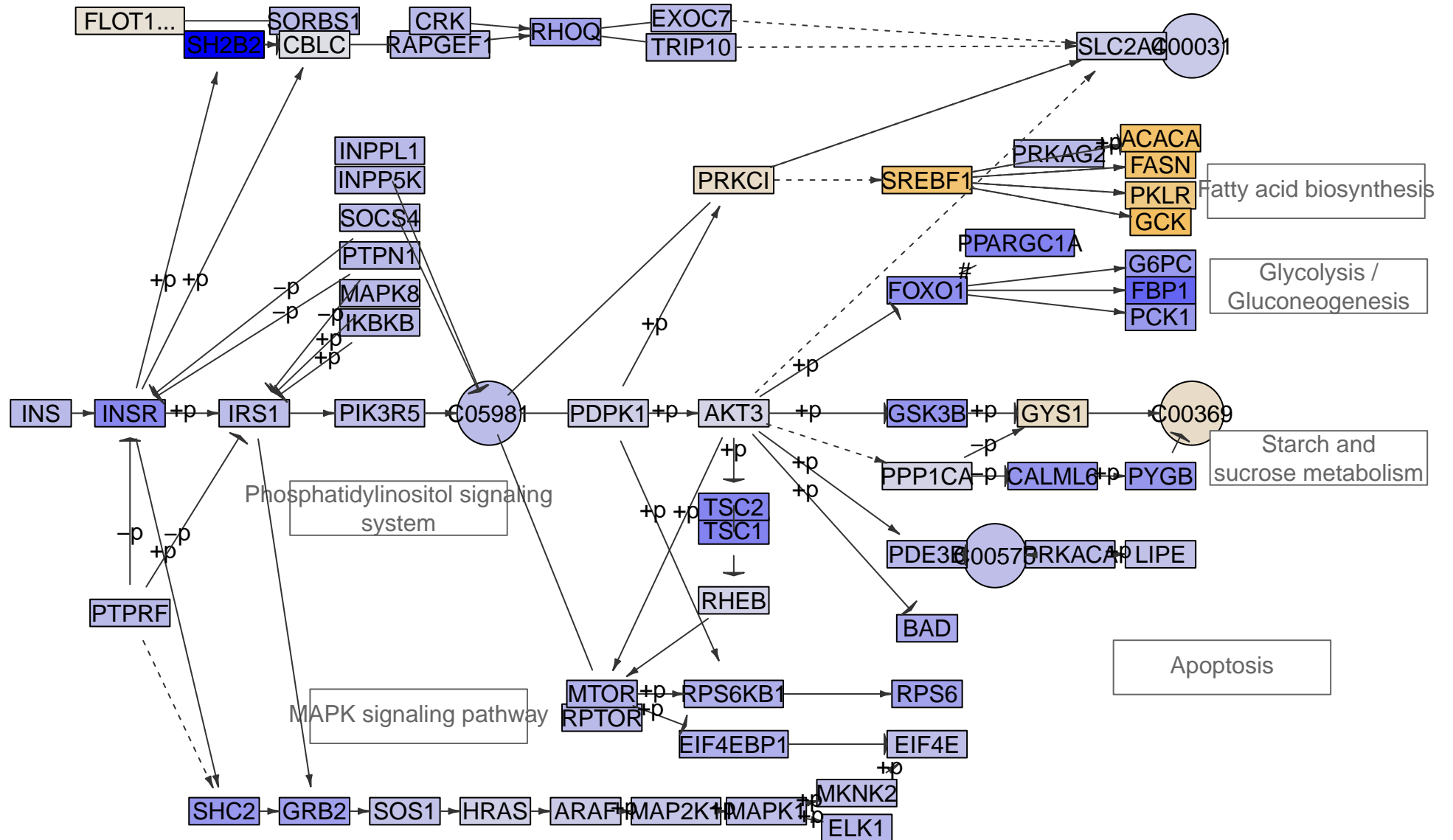




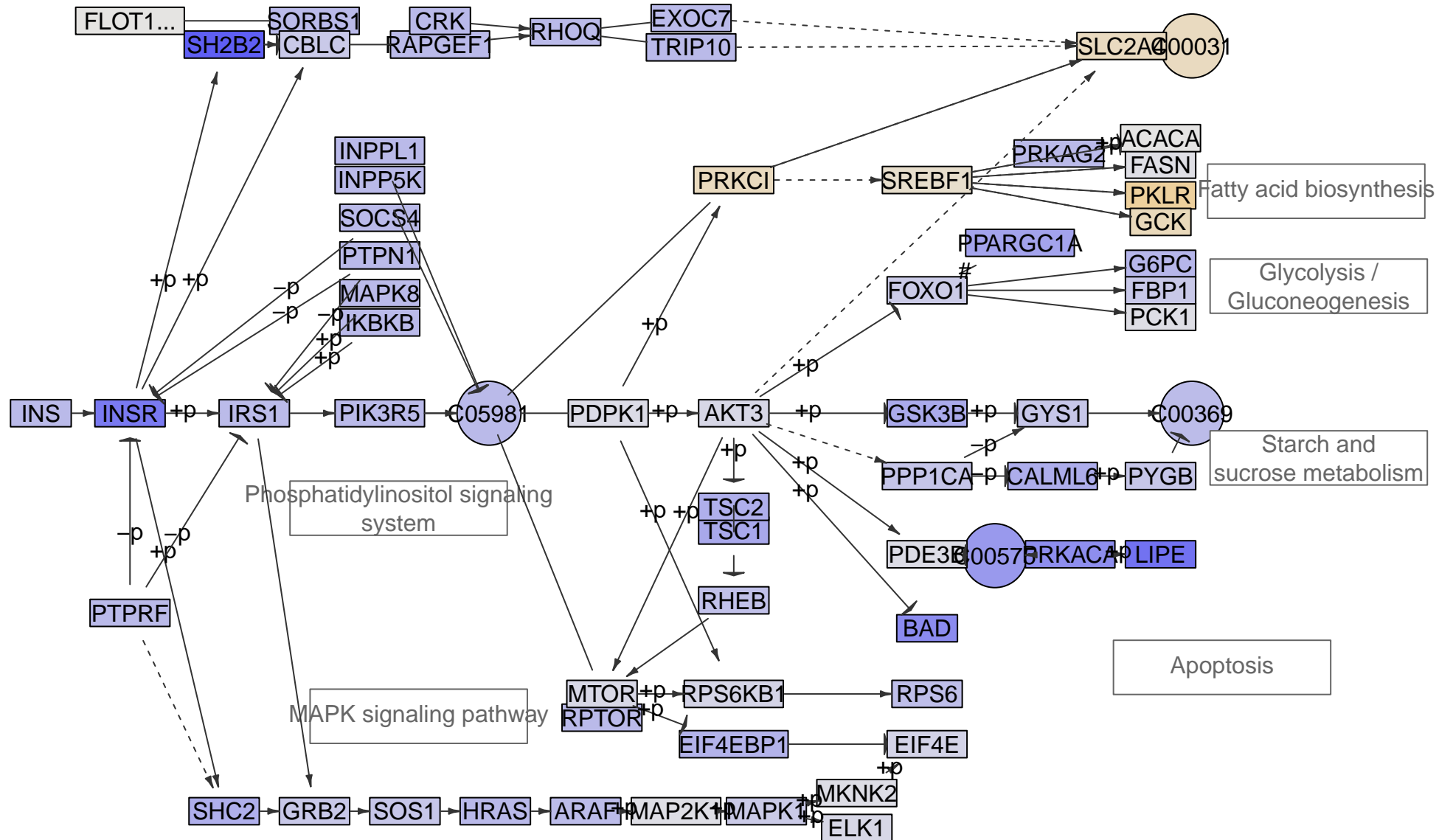
Insulin signaling pathway  
MPI-109



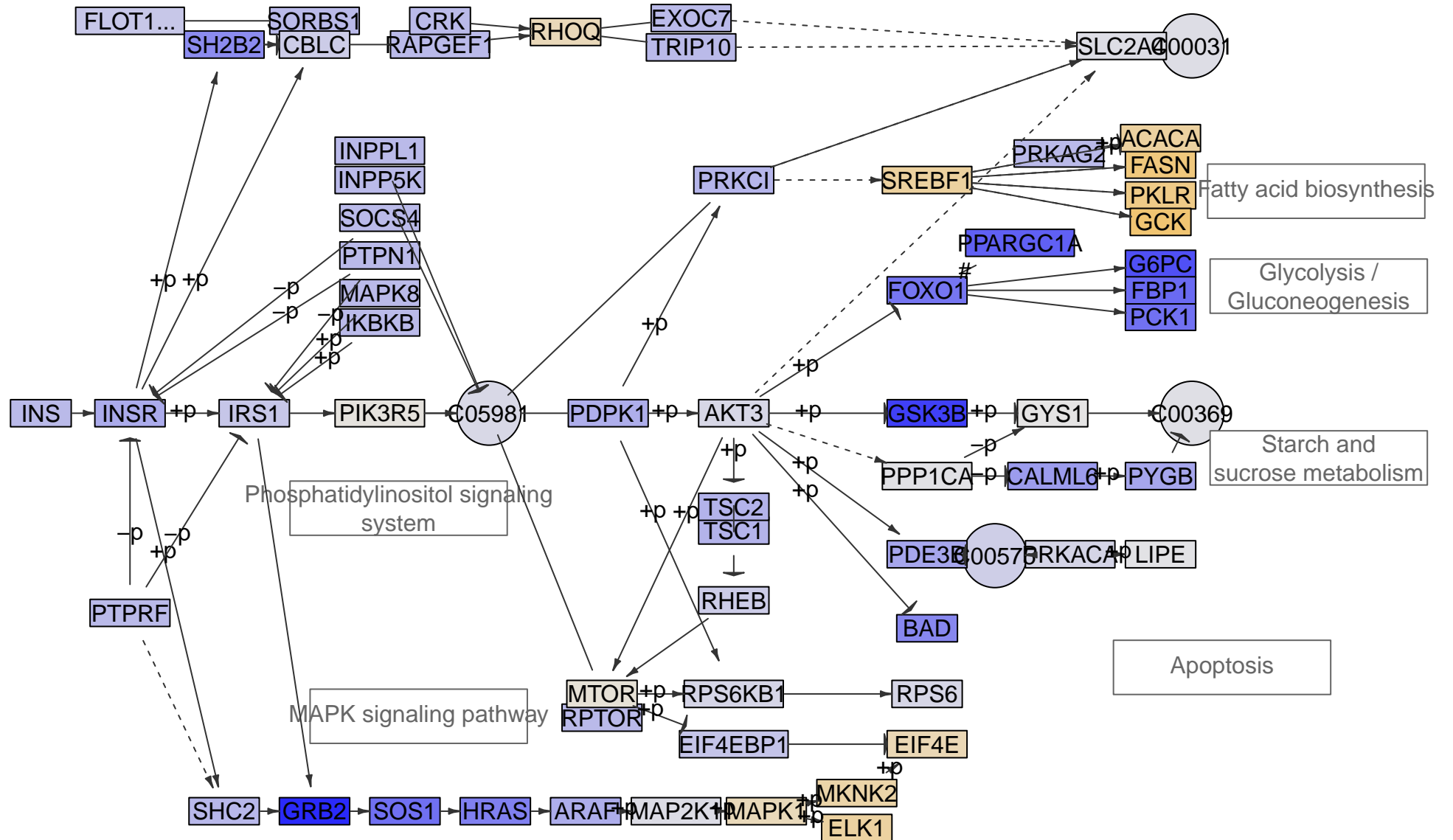
Insulin signaling pathway  
MPI-110



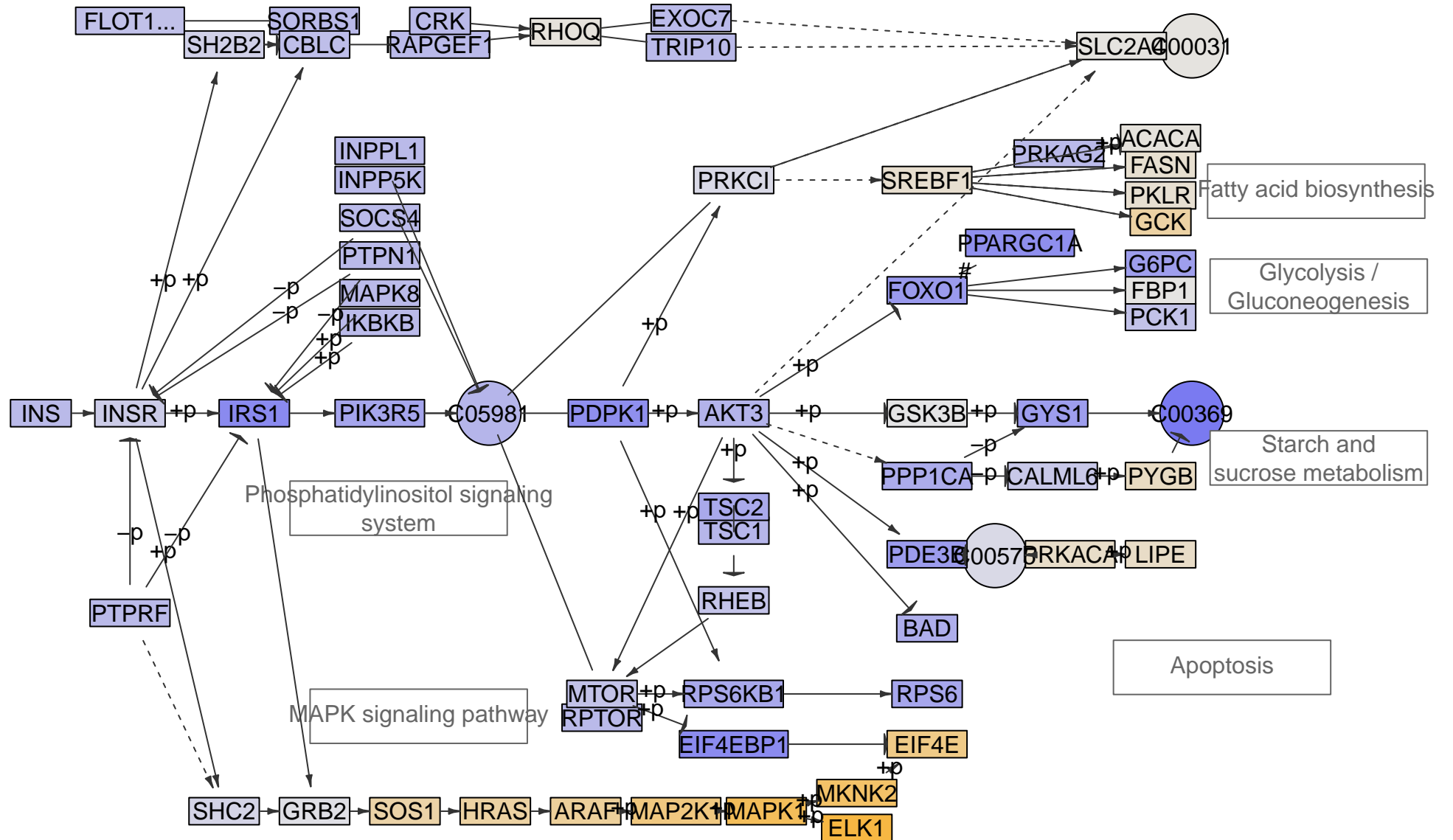
Insulin signaling pathway  
MPI-111



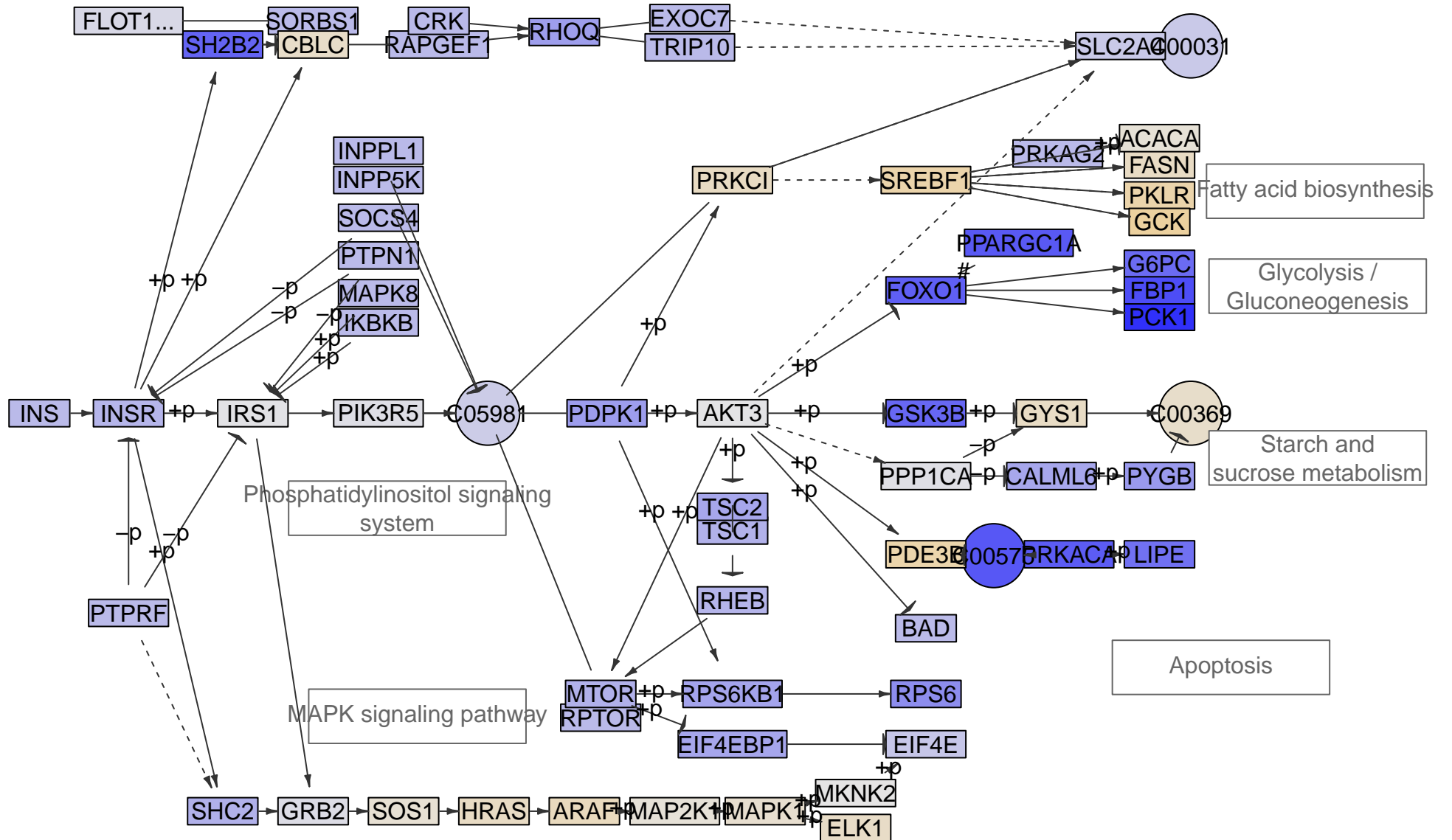
Insulin signaling pathway  
MPI-113



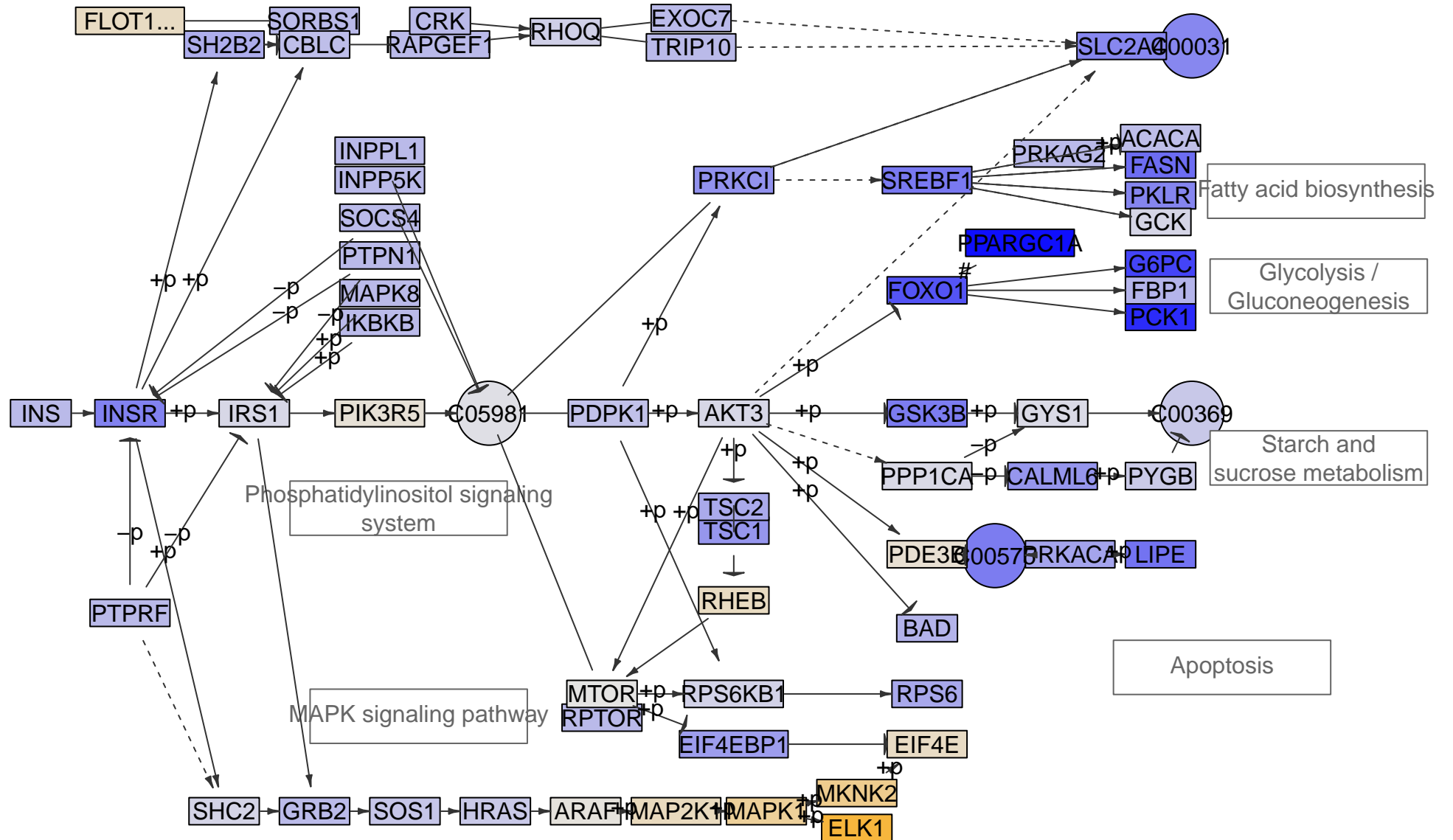
Insulin signaling pathway  
MPI-115



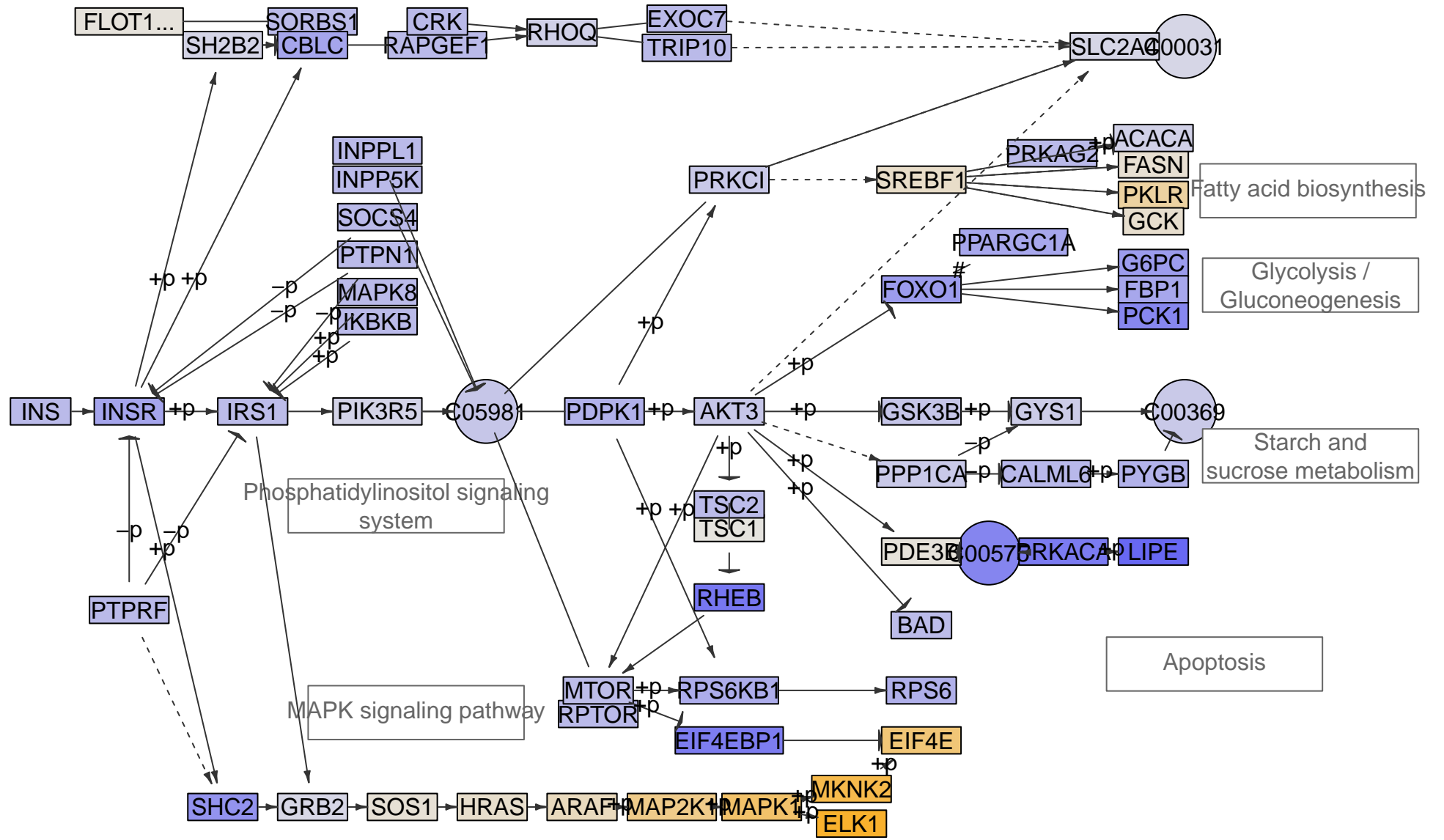
Insulin signaling pathway  
MPI-118



Insulin signaling pathway  
MPI-119

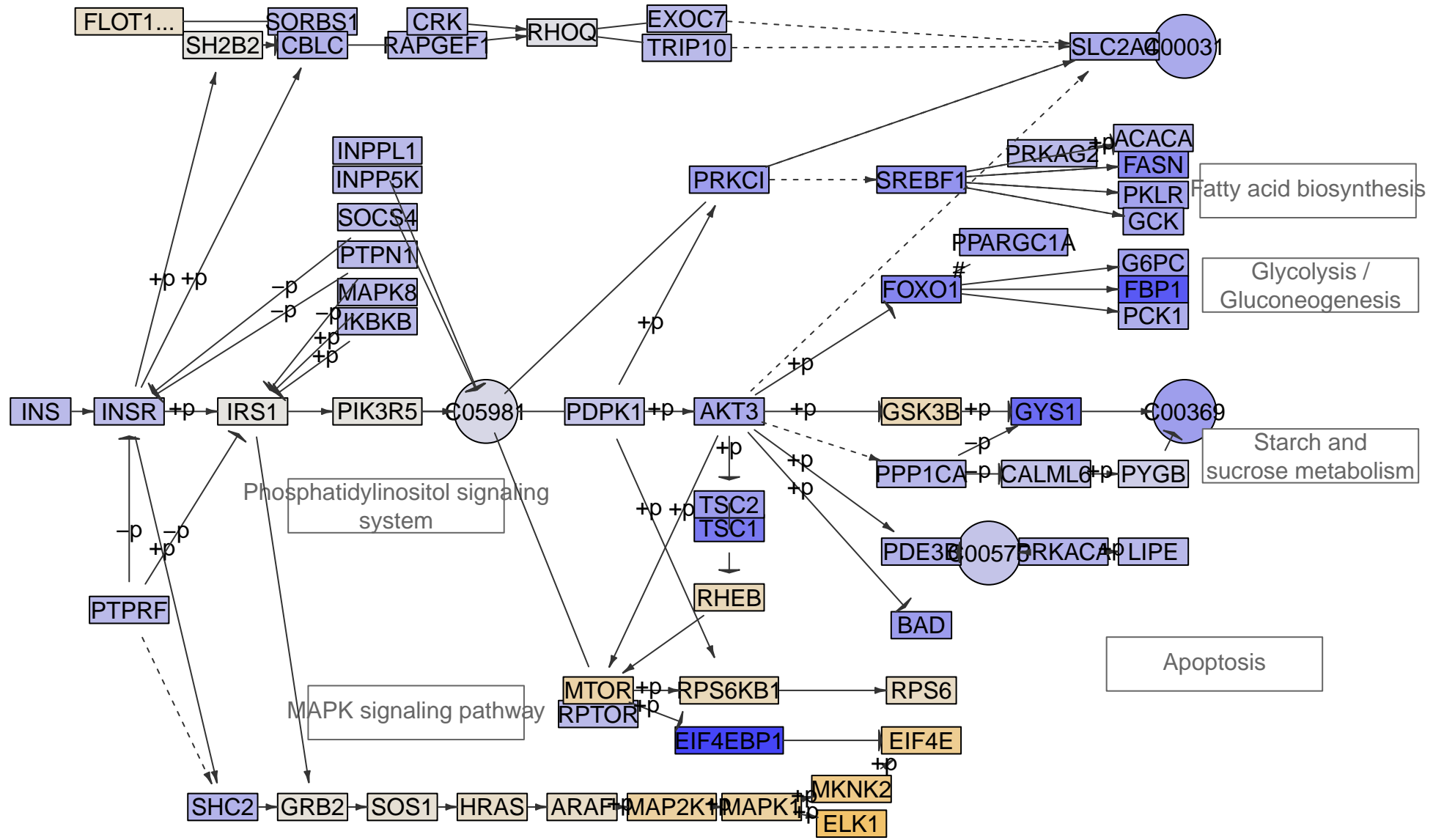


Insulin signaling pathway  
MPI-122

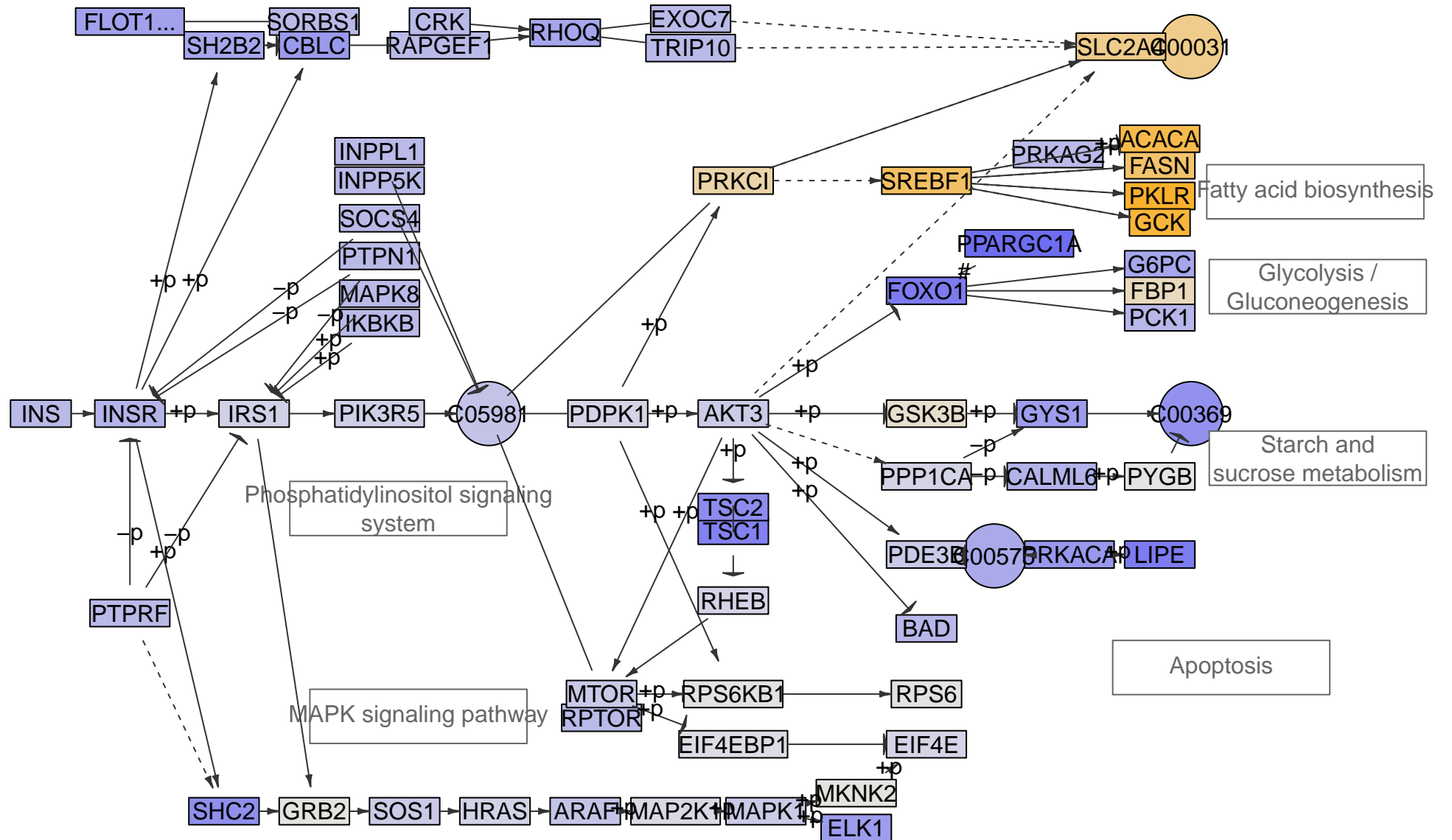




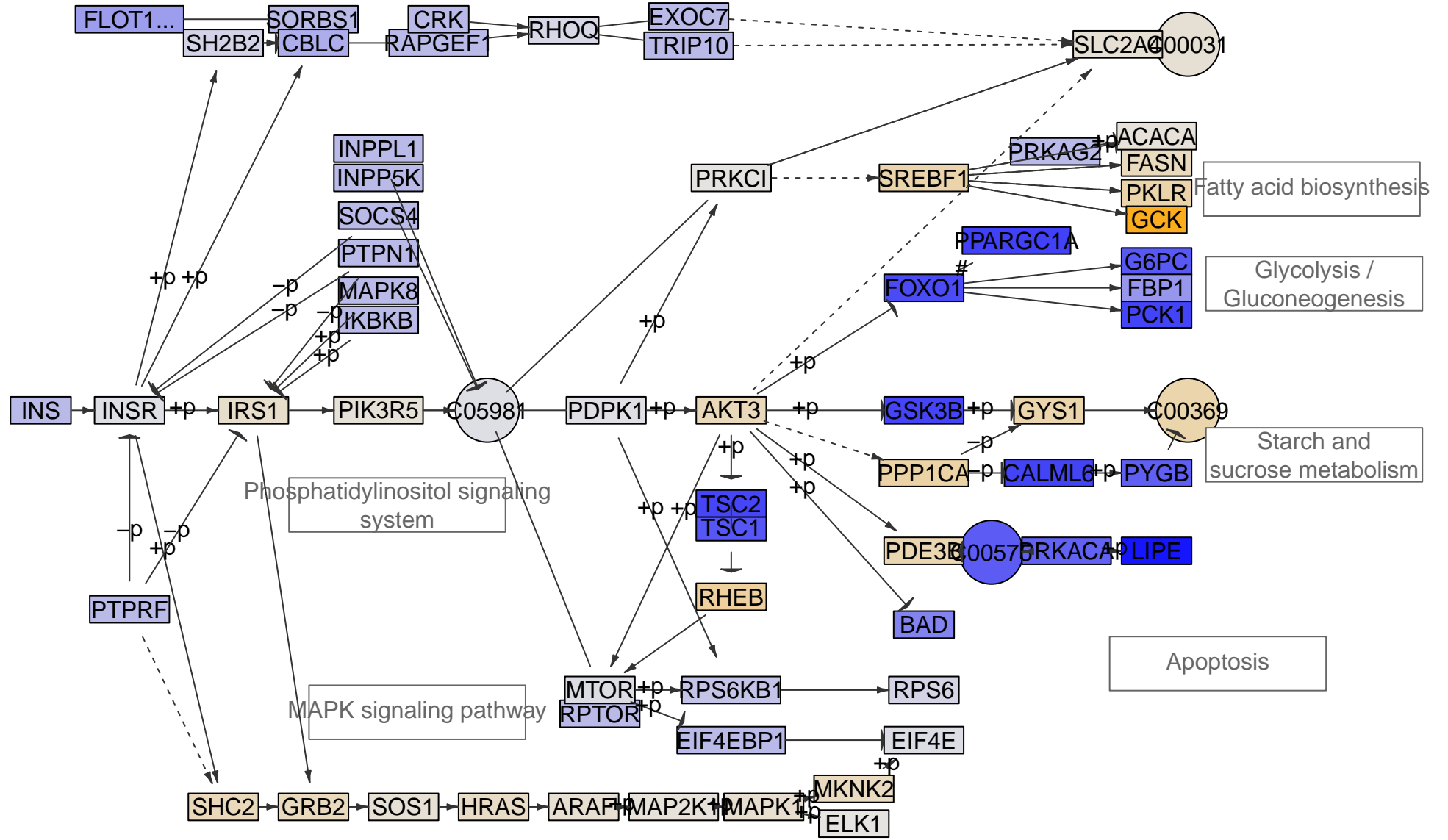
Insulin signaling pathway  
MPI-127



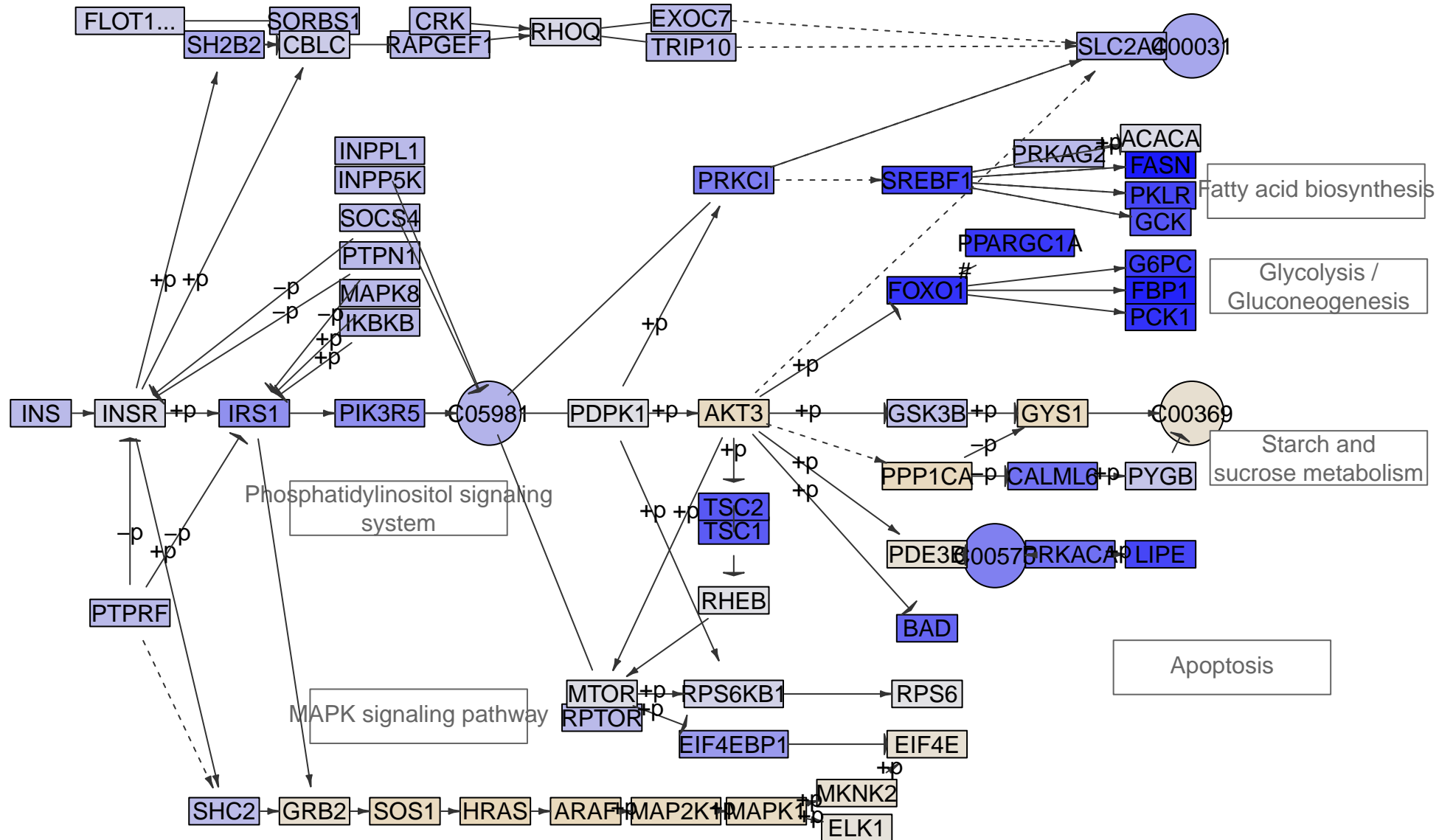
Insulin signaling pathway  
MPI-128



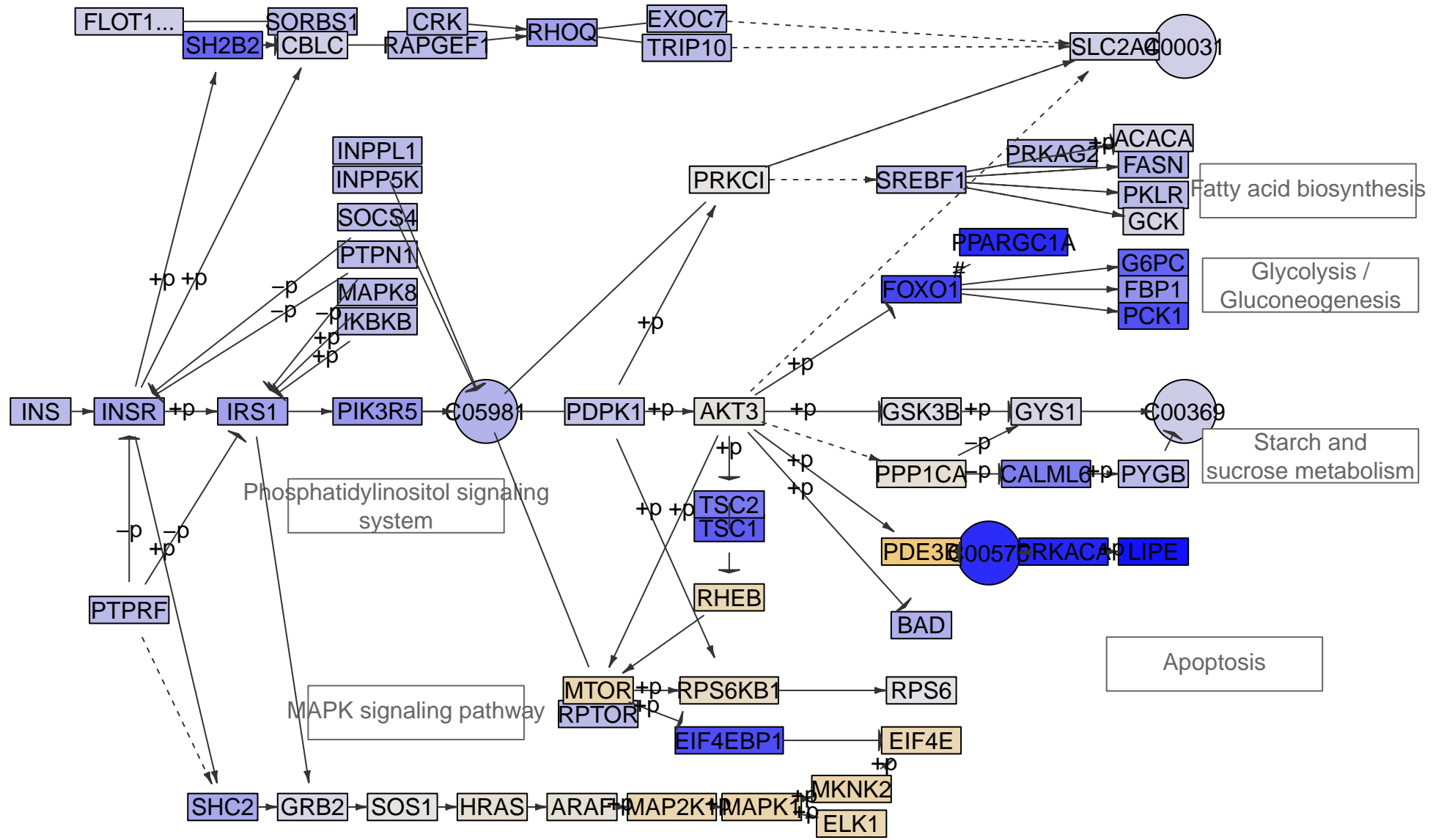
Insulin signaling pathway  
MPI-129



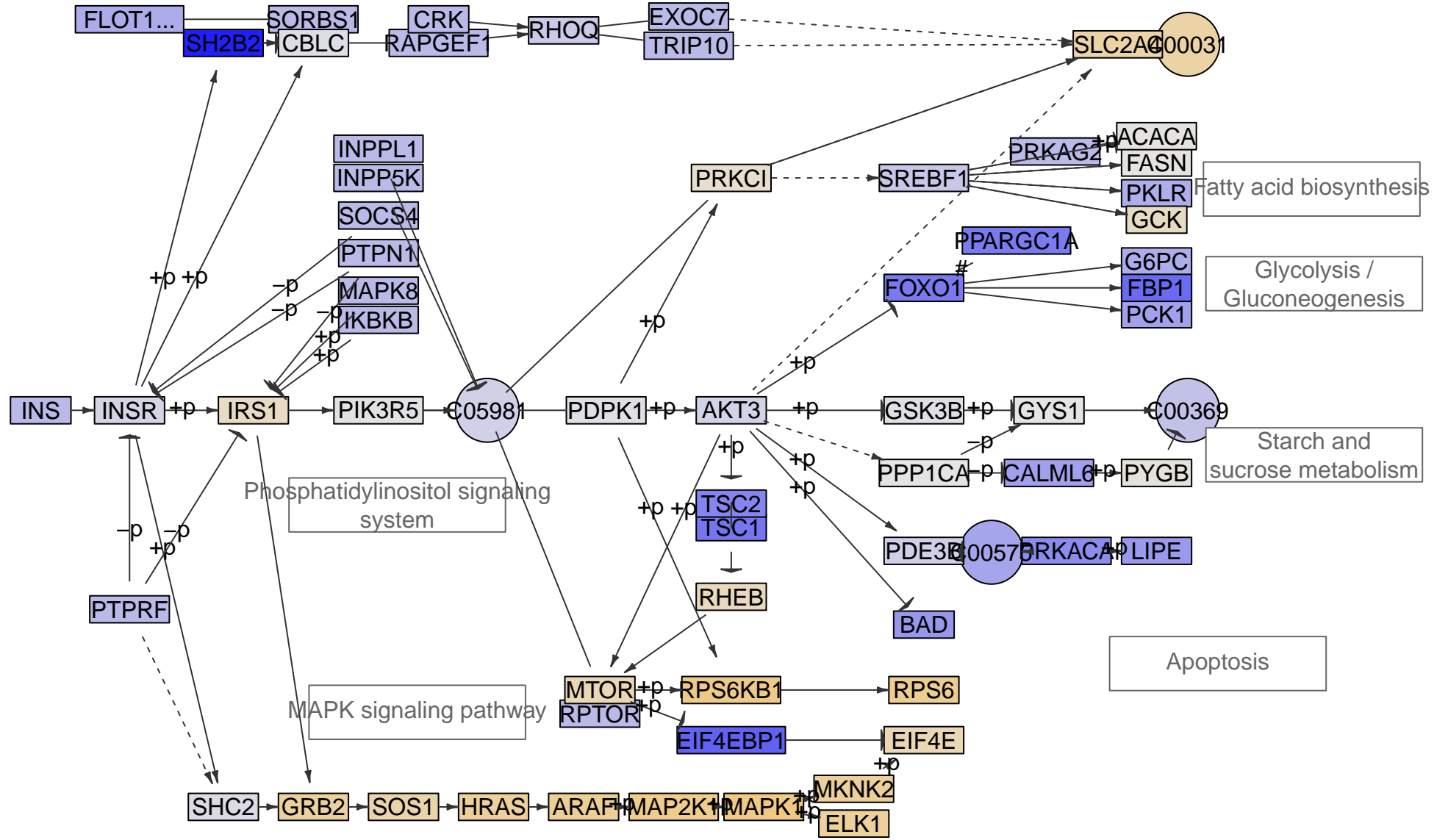
Insulin signaling pathway  
MPI-130



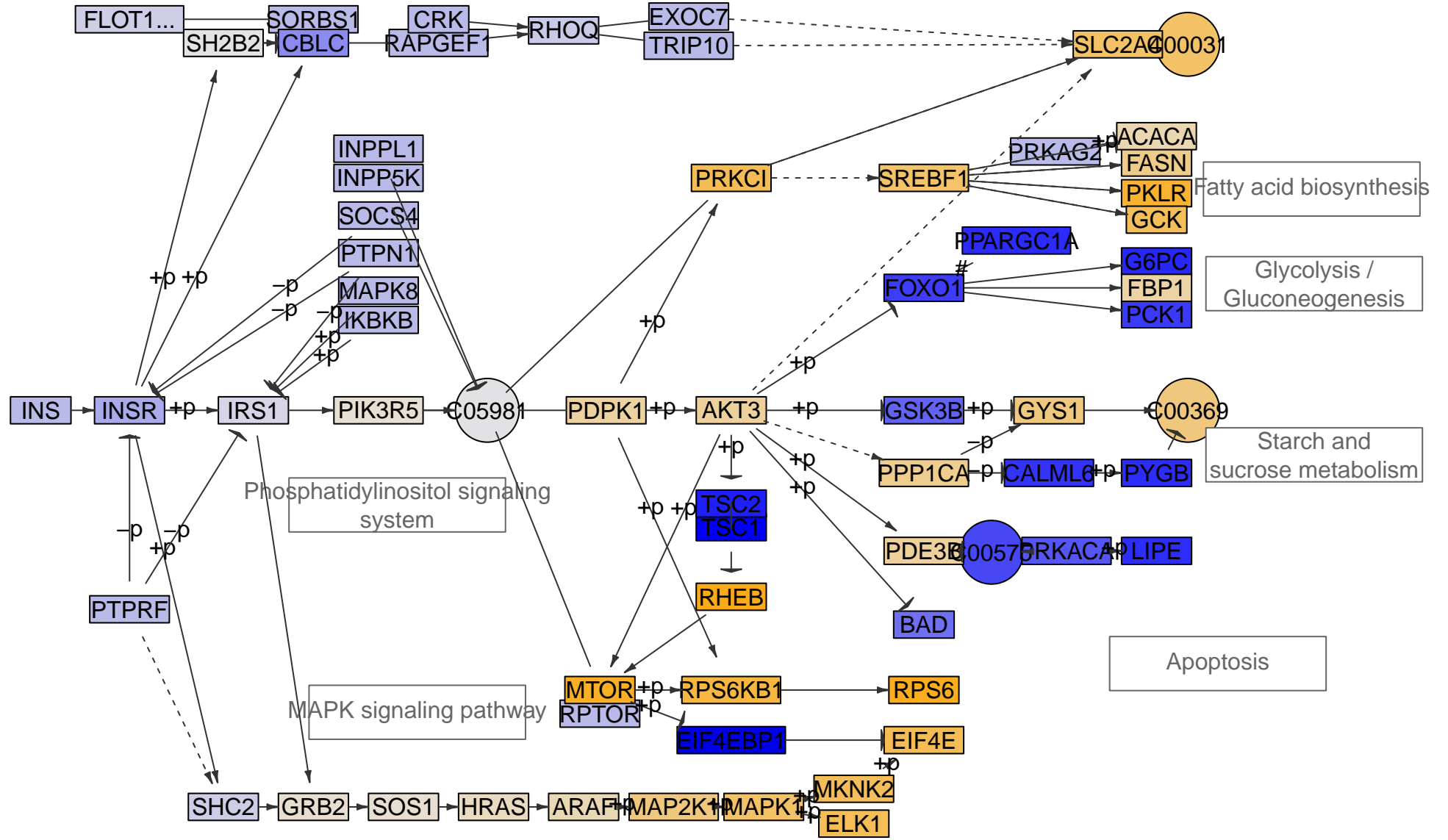
Insulin signaling pathway  
MPI-132



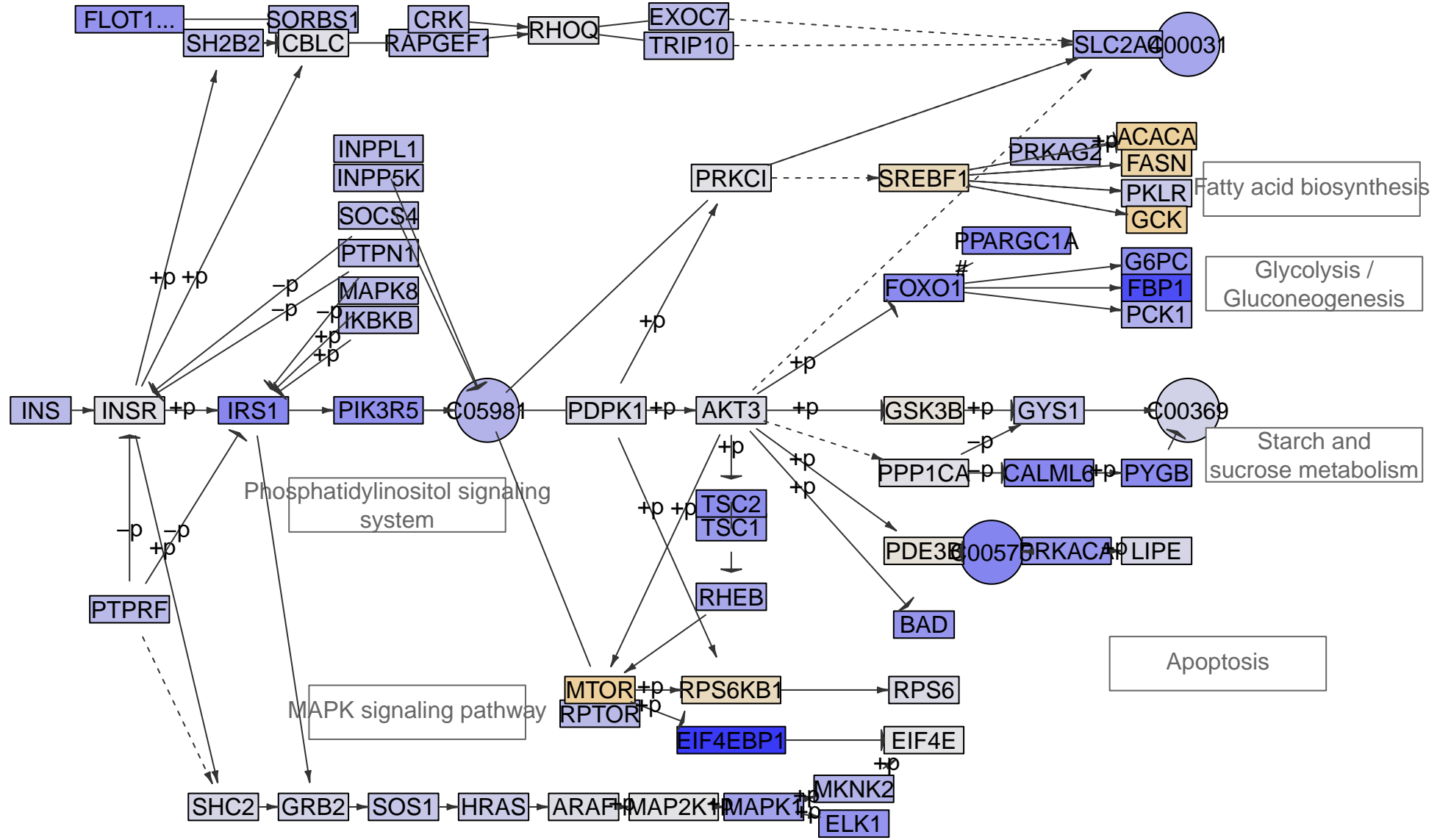
Insulin signaling pathway  
MPI-133



Insulin signaling pathway  
MPI-134

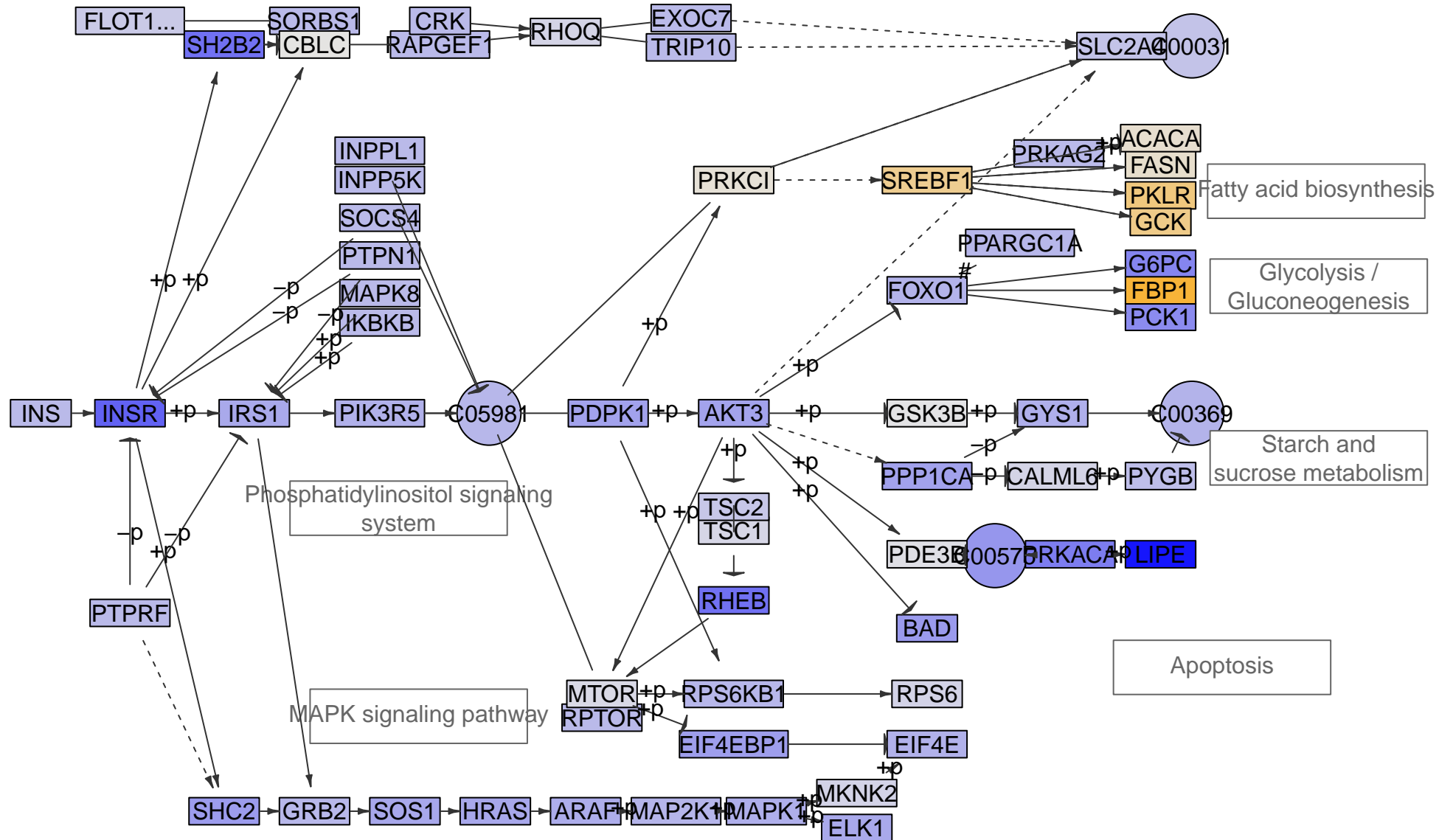


Insulin signaling pathway  
MPI-135

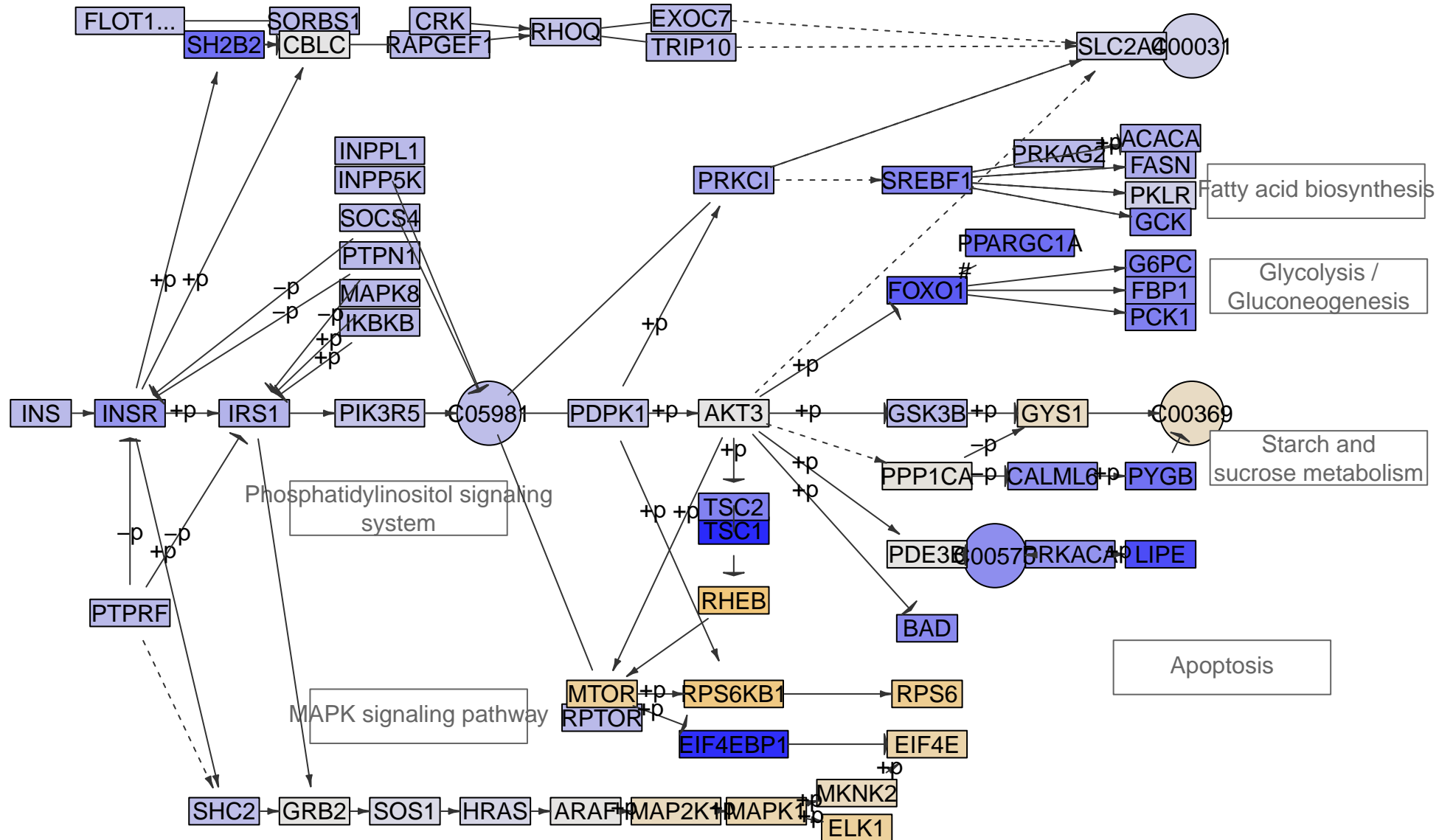




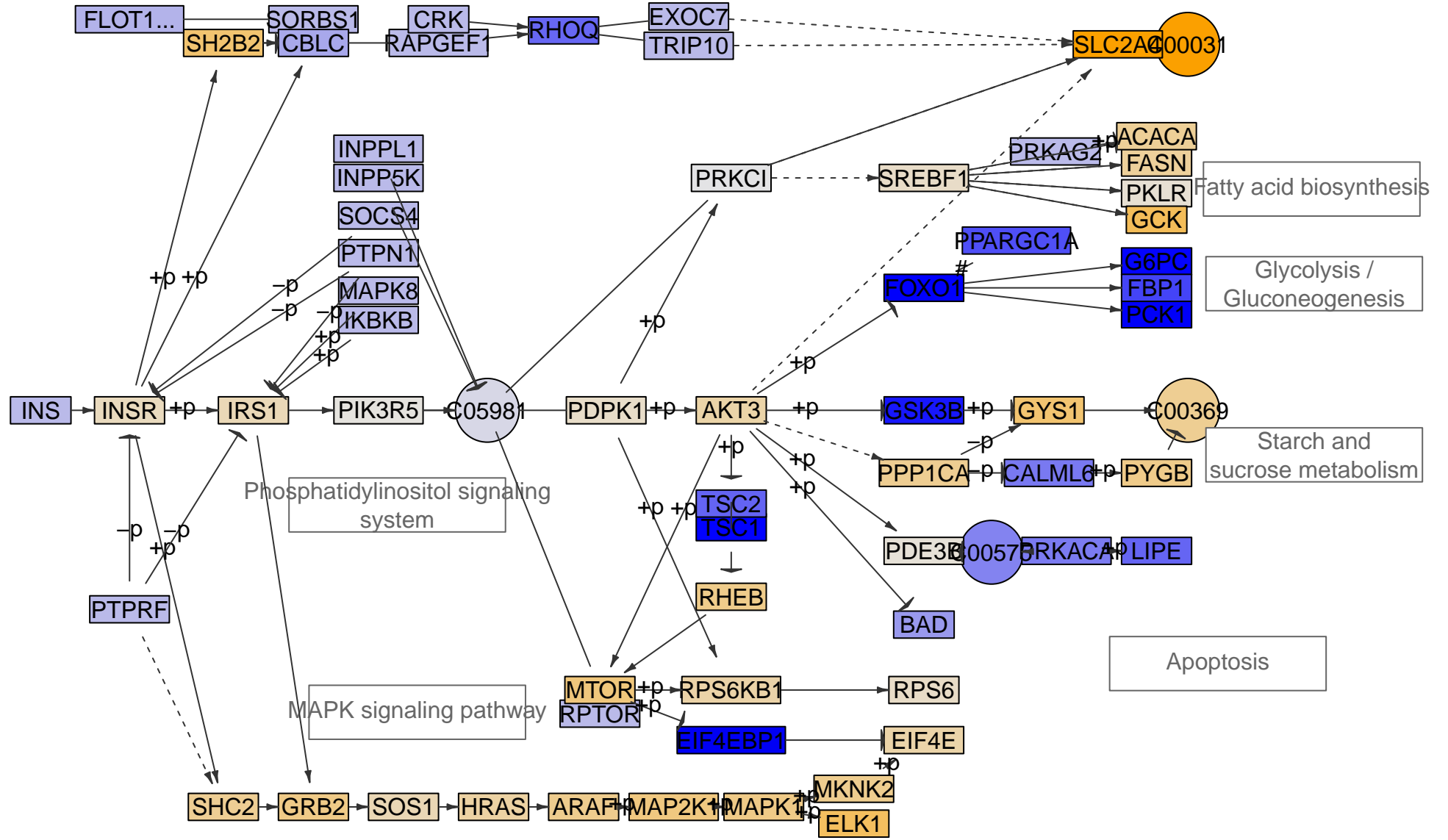
Insulin signaling pathway  
MPI-136



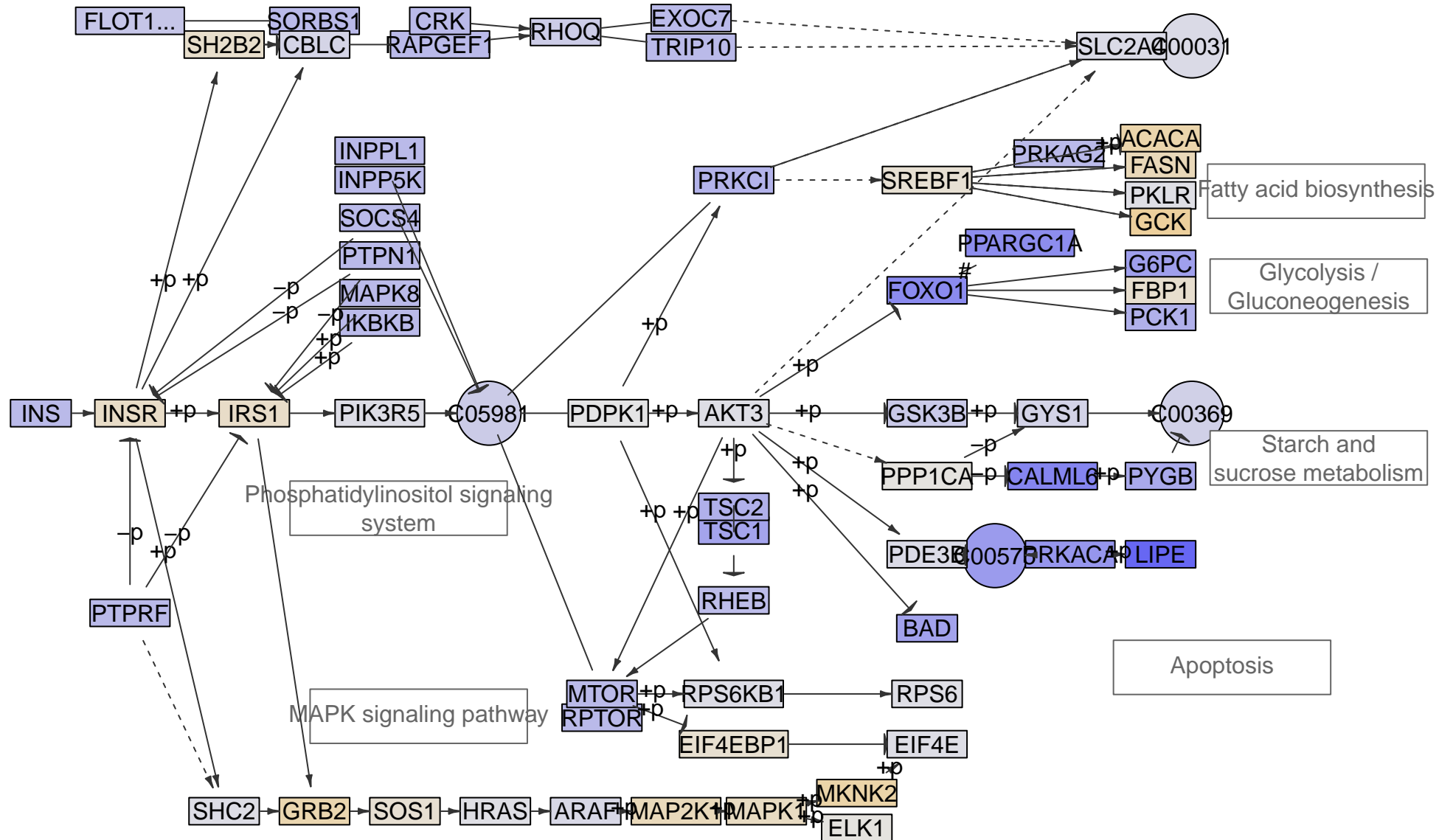
Insulin signaling pathway  
MPI-141



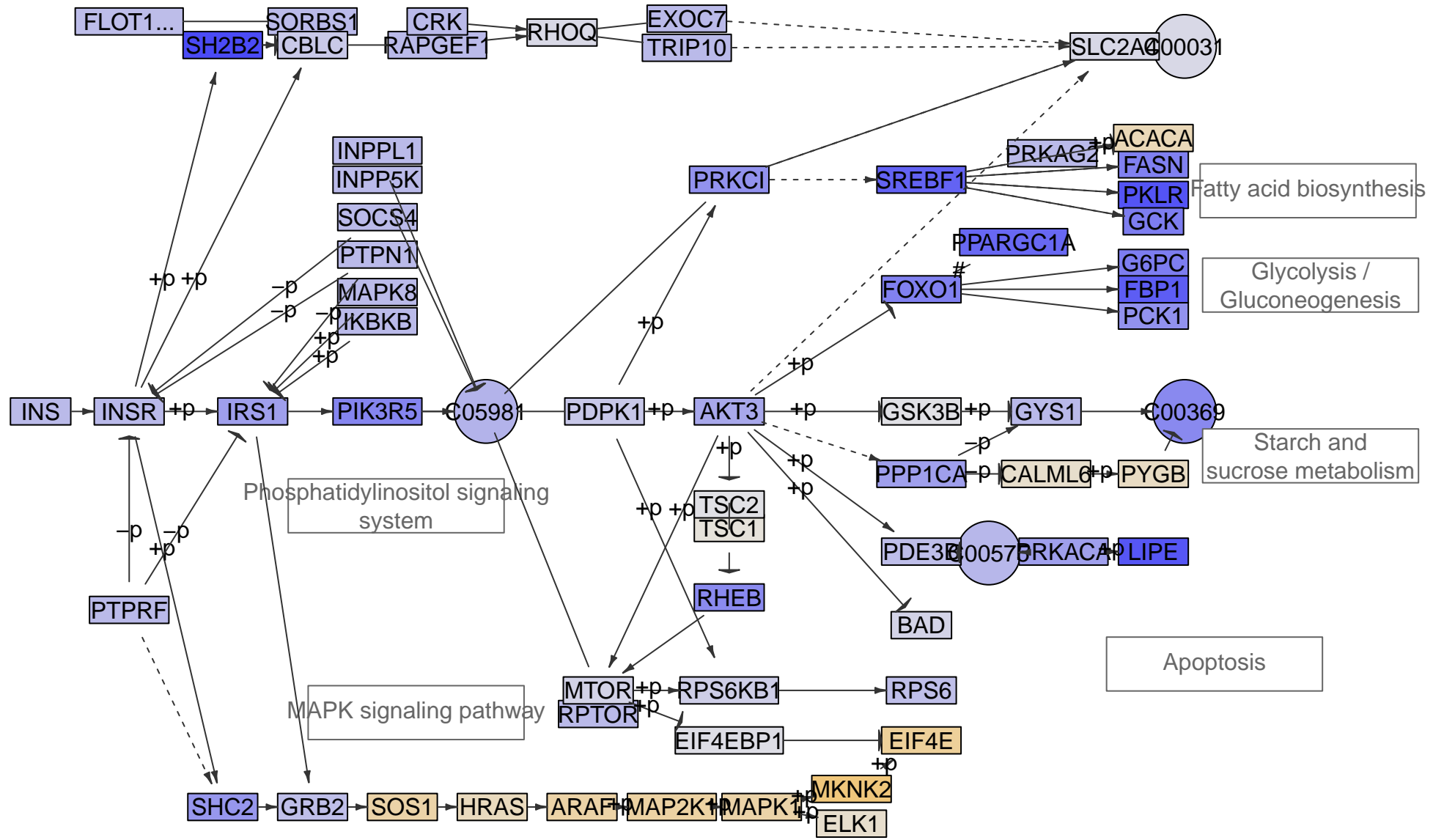
Insulin signaling pathway  
MPI-142



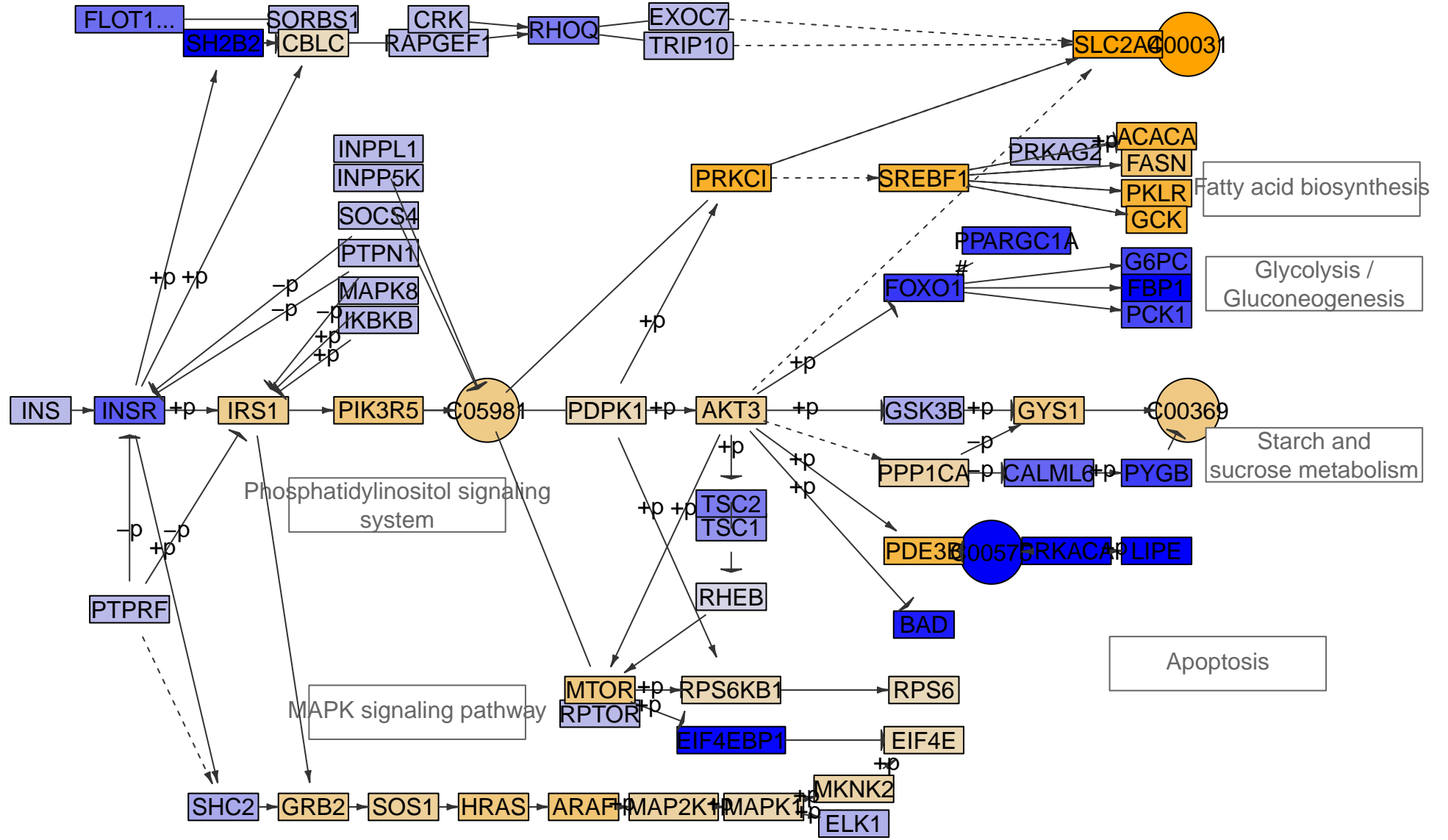
Insulin signaling pathway  
MPI-145



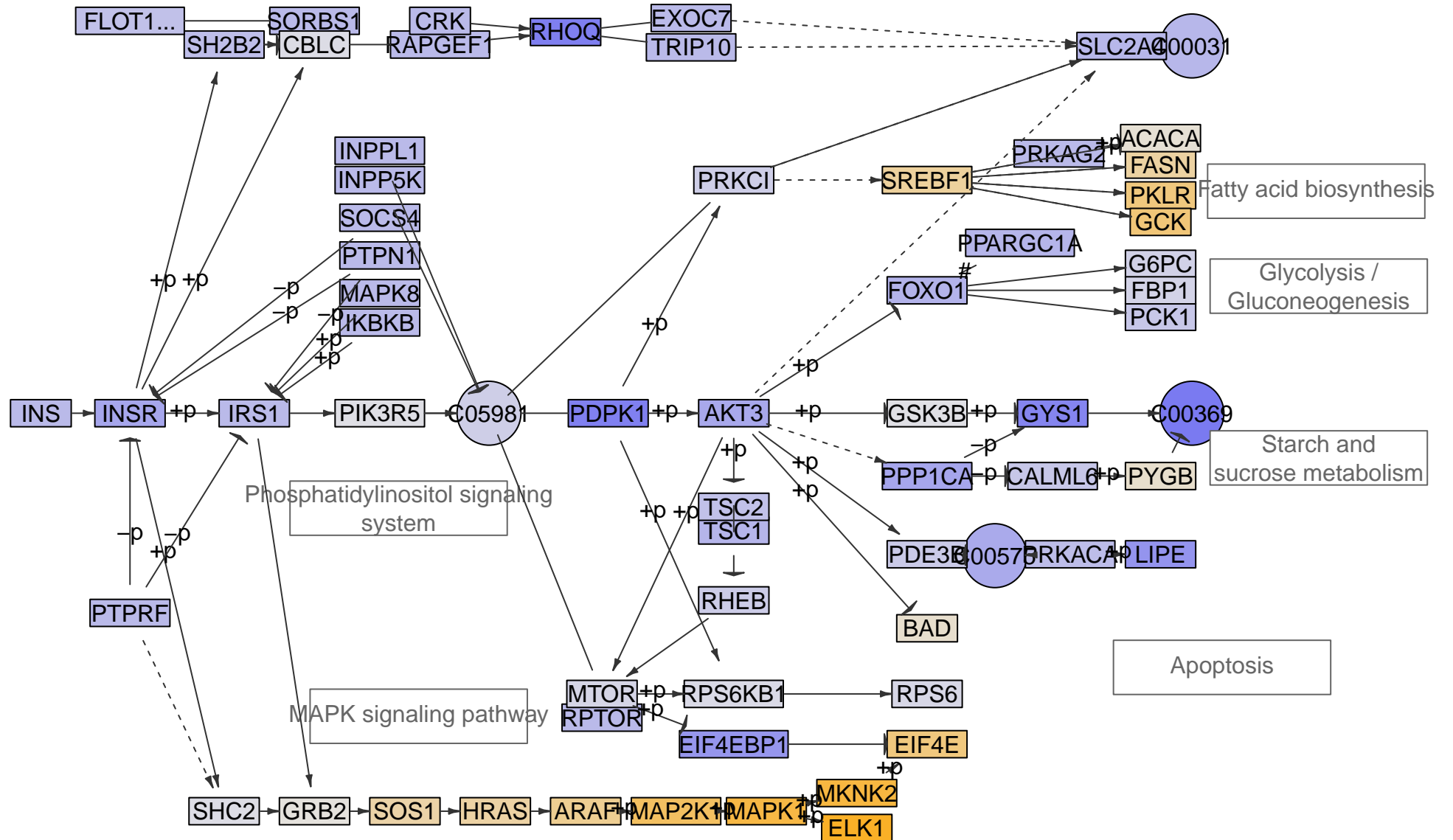
Insulin signaling pathway  
MPI-146



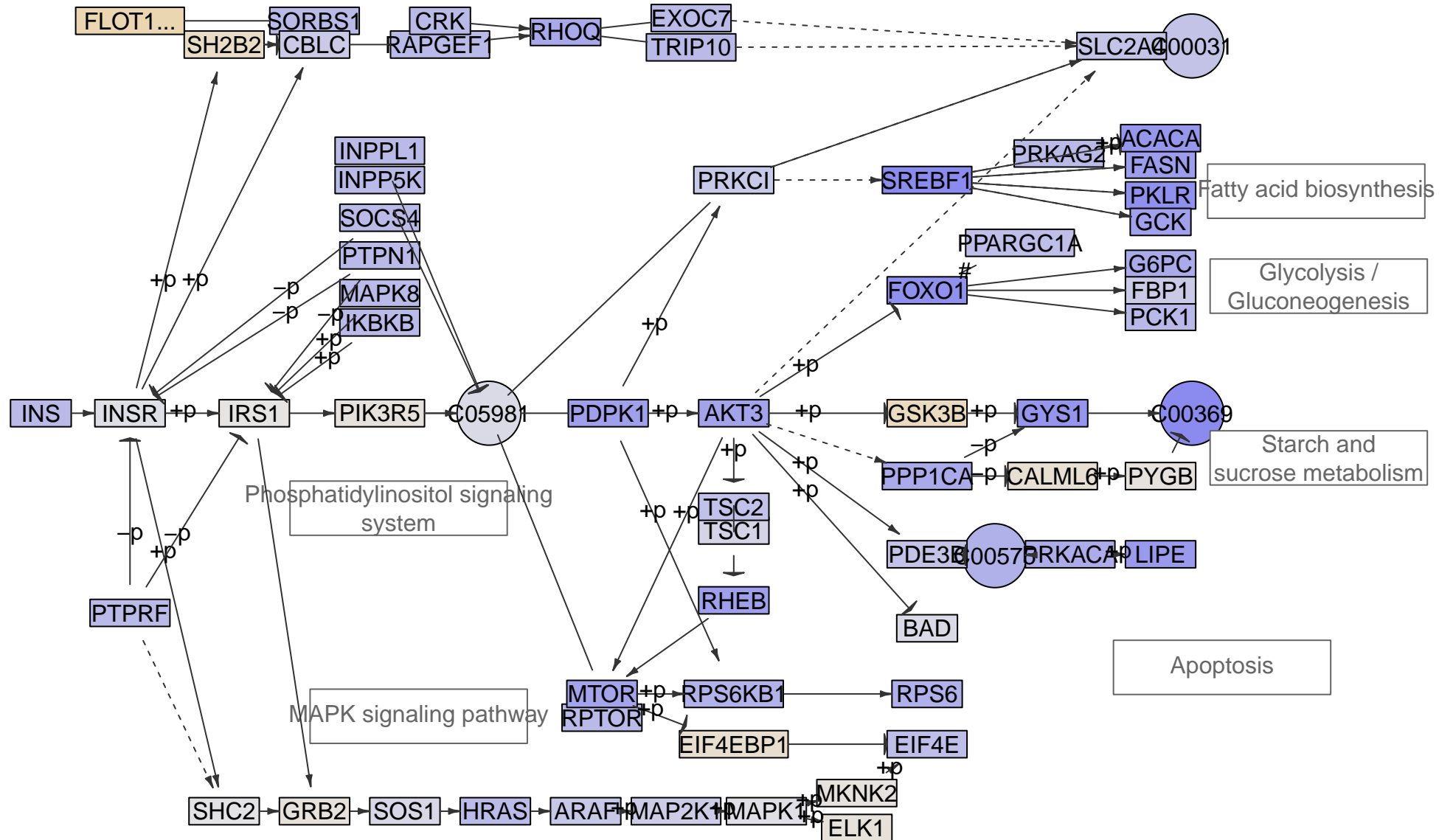
Insulin signaling pathway  
MPI-149



Insulin signaling pathway  
MPI-150

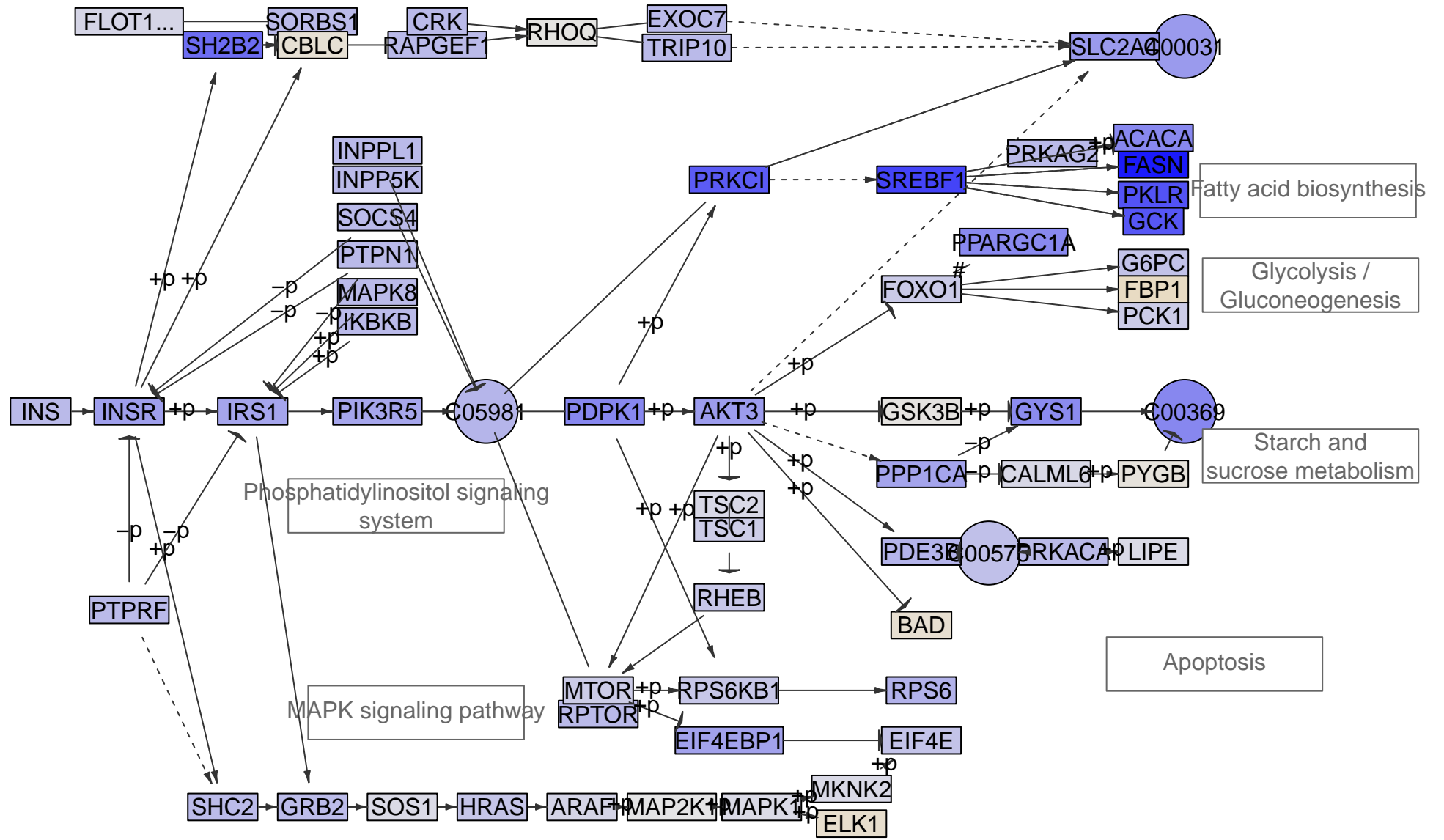


Insulin signaling pathway  
MPI-151

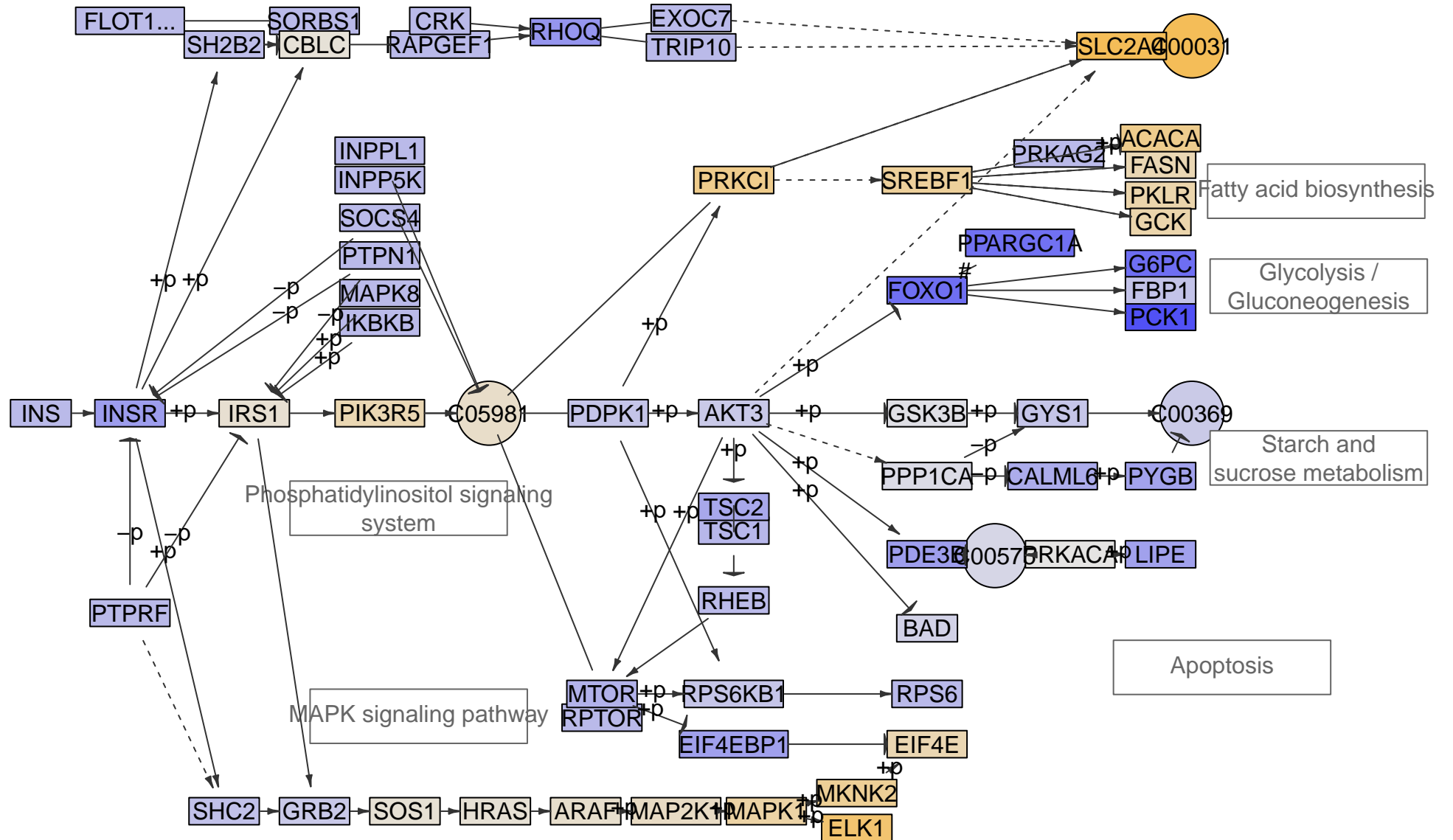




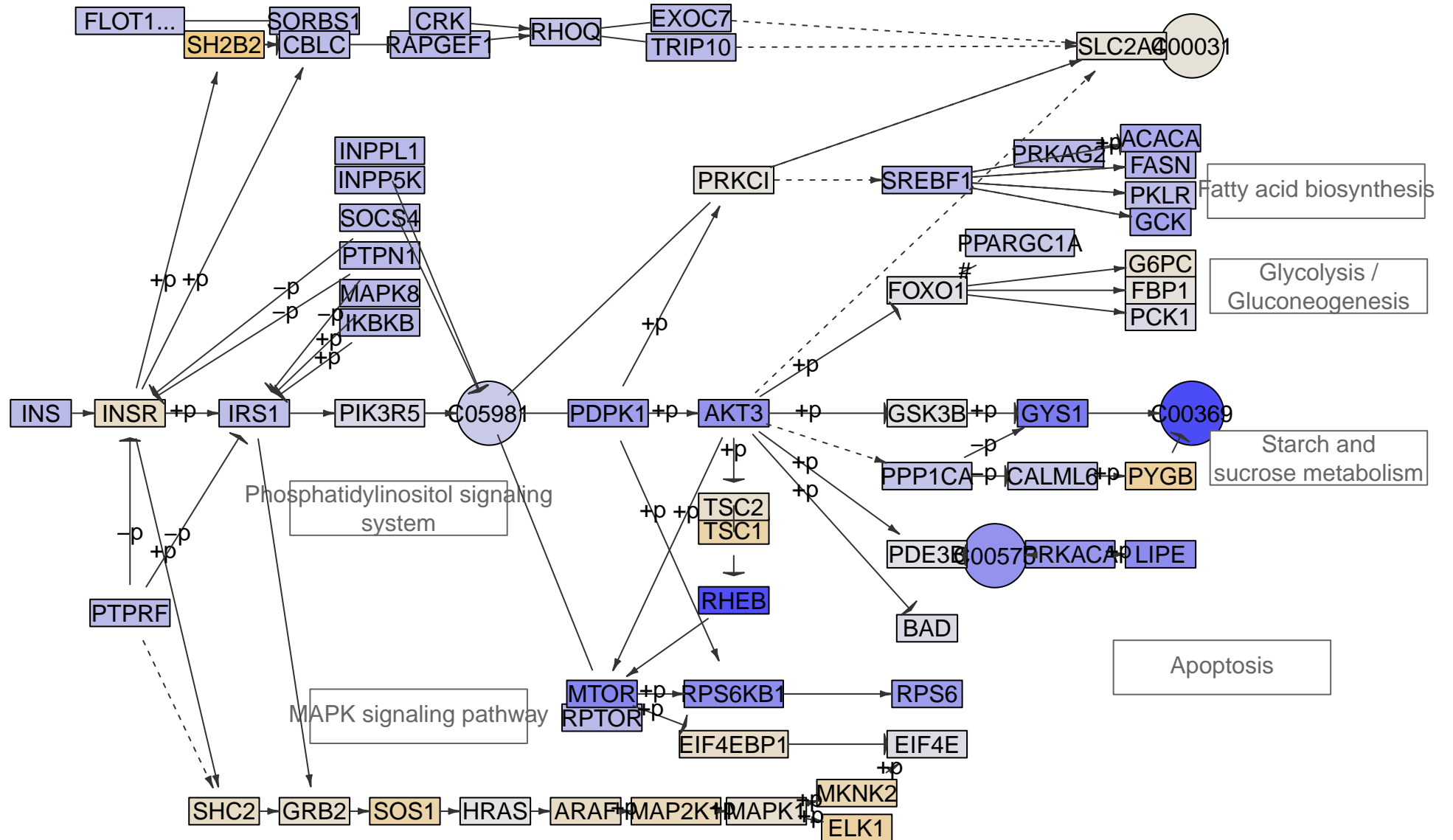
Insulin signaling pathway  
MPI-152



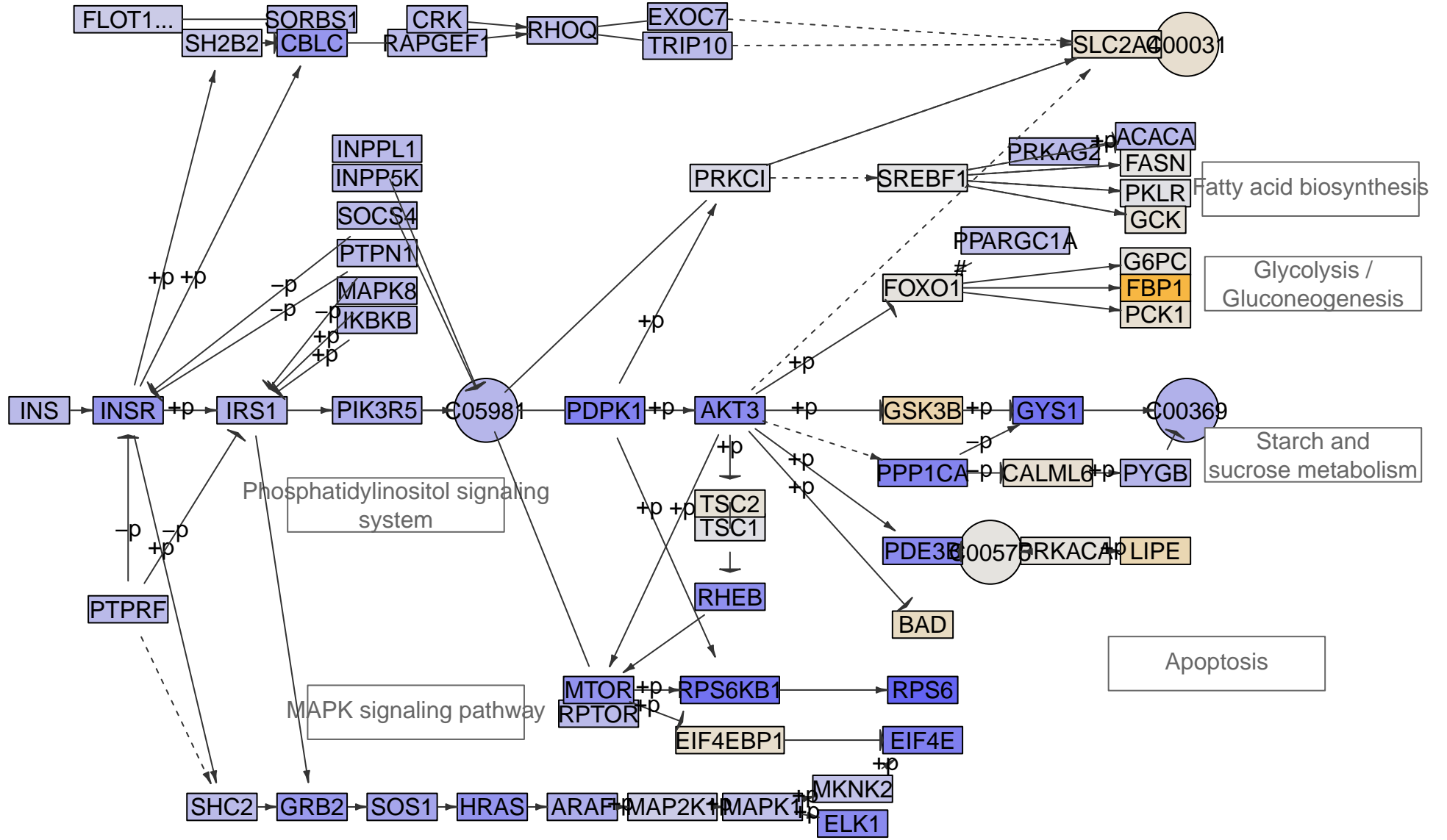
Insulin signaling pathway  
MPI-153



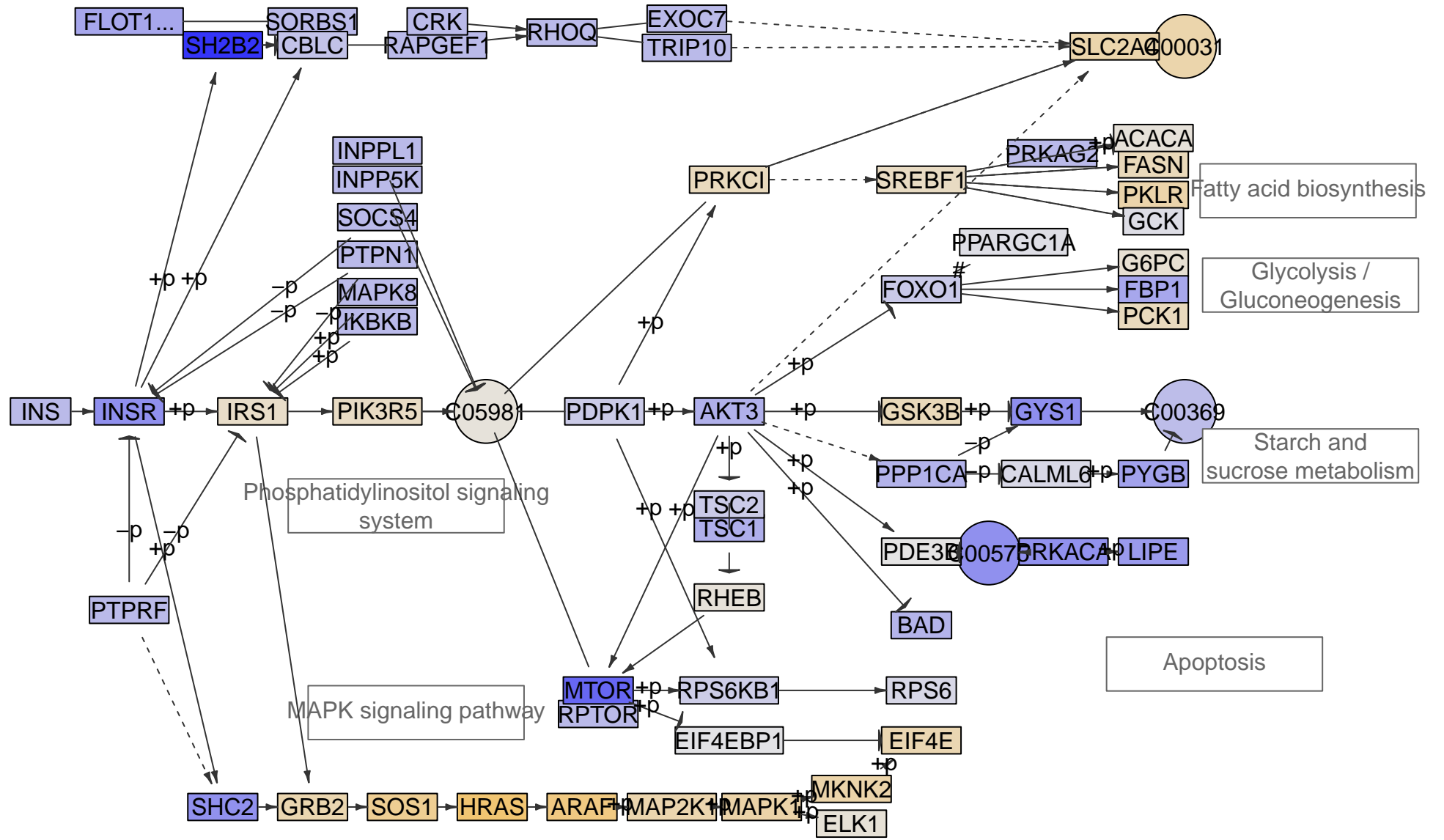
Insulin signaling pathway  
MPI-154



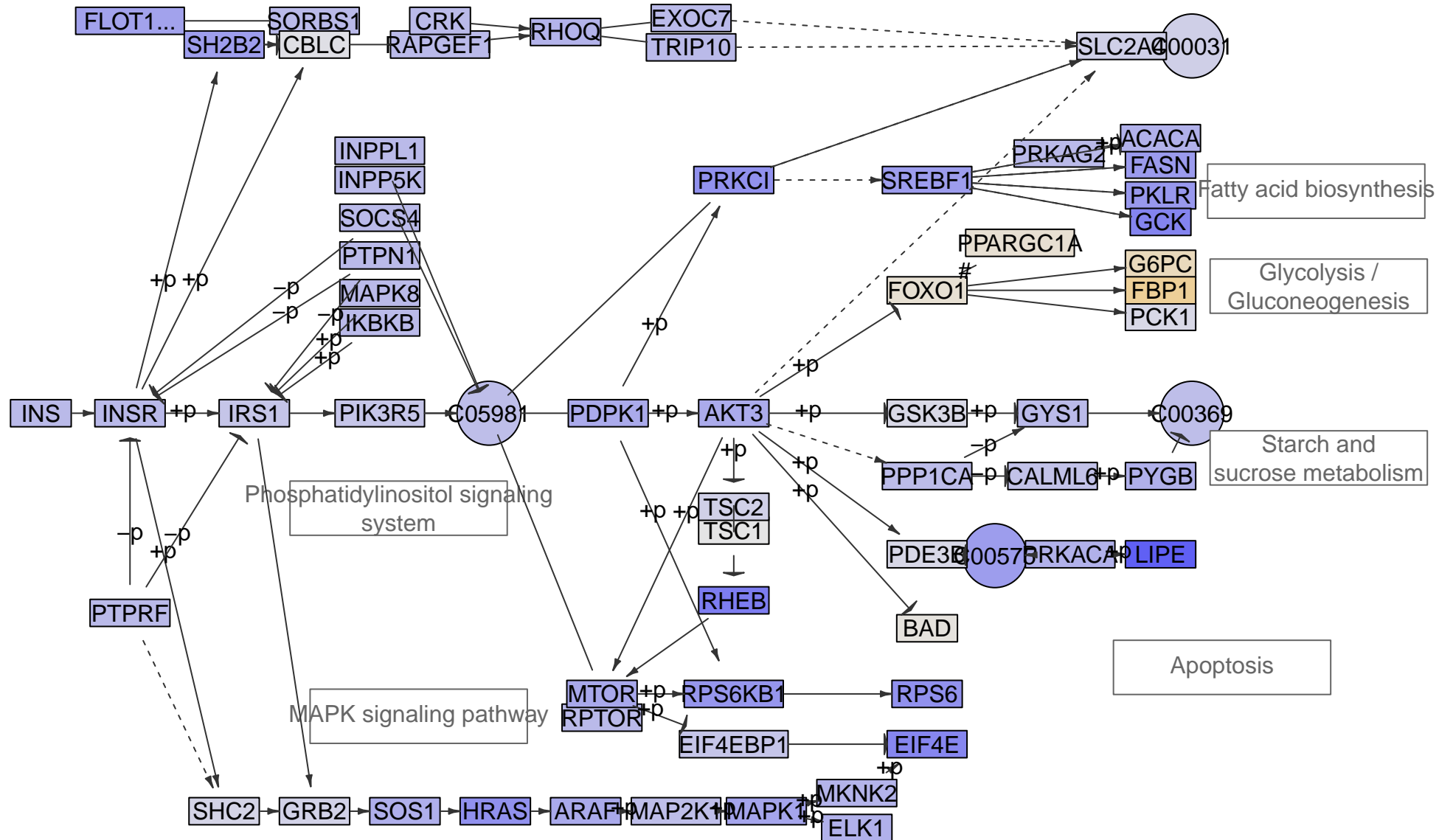
Insulin signaling pathway  
MPI-155



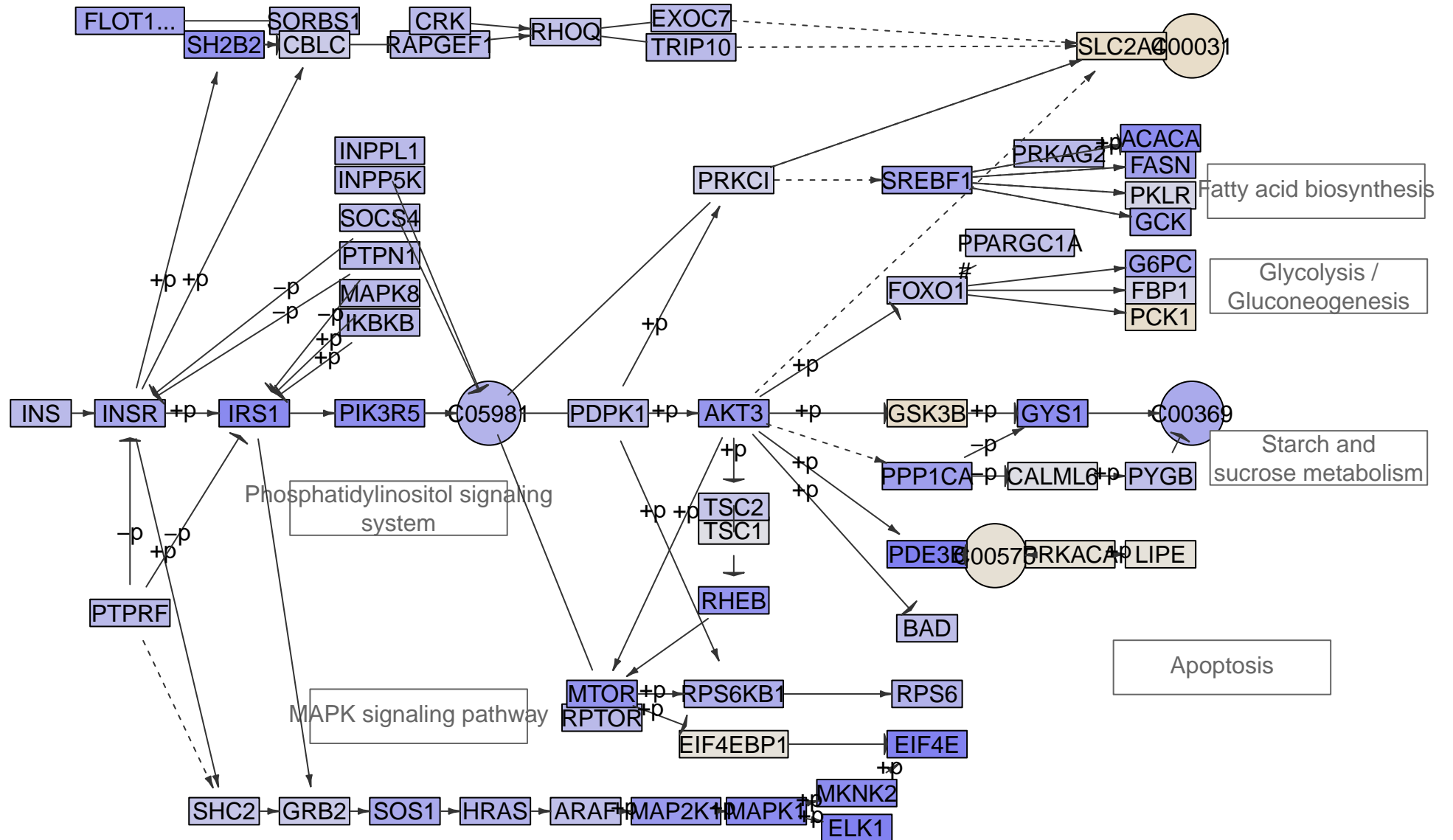
Insulin signaling pathway  
MPI-159



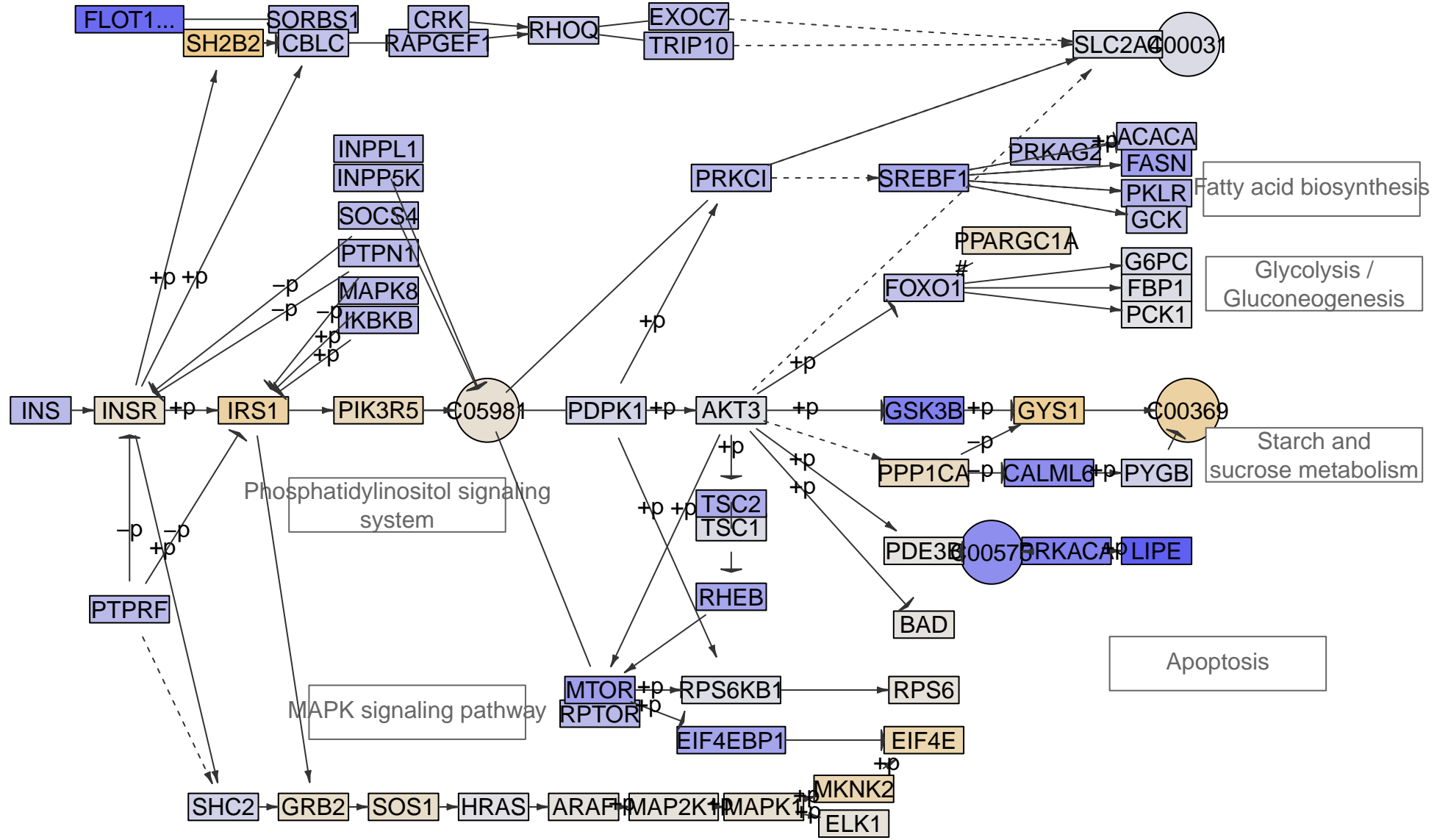
Insulin signaling pathway  
MPI-163



Insulin signaling pathway  
MPI-164

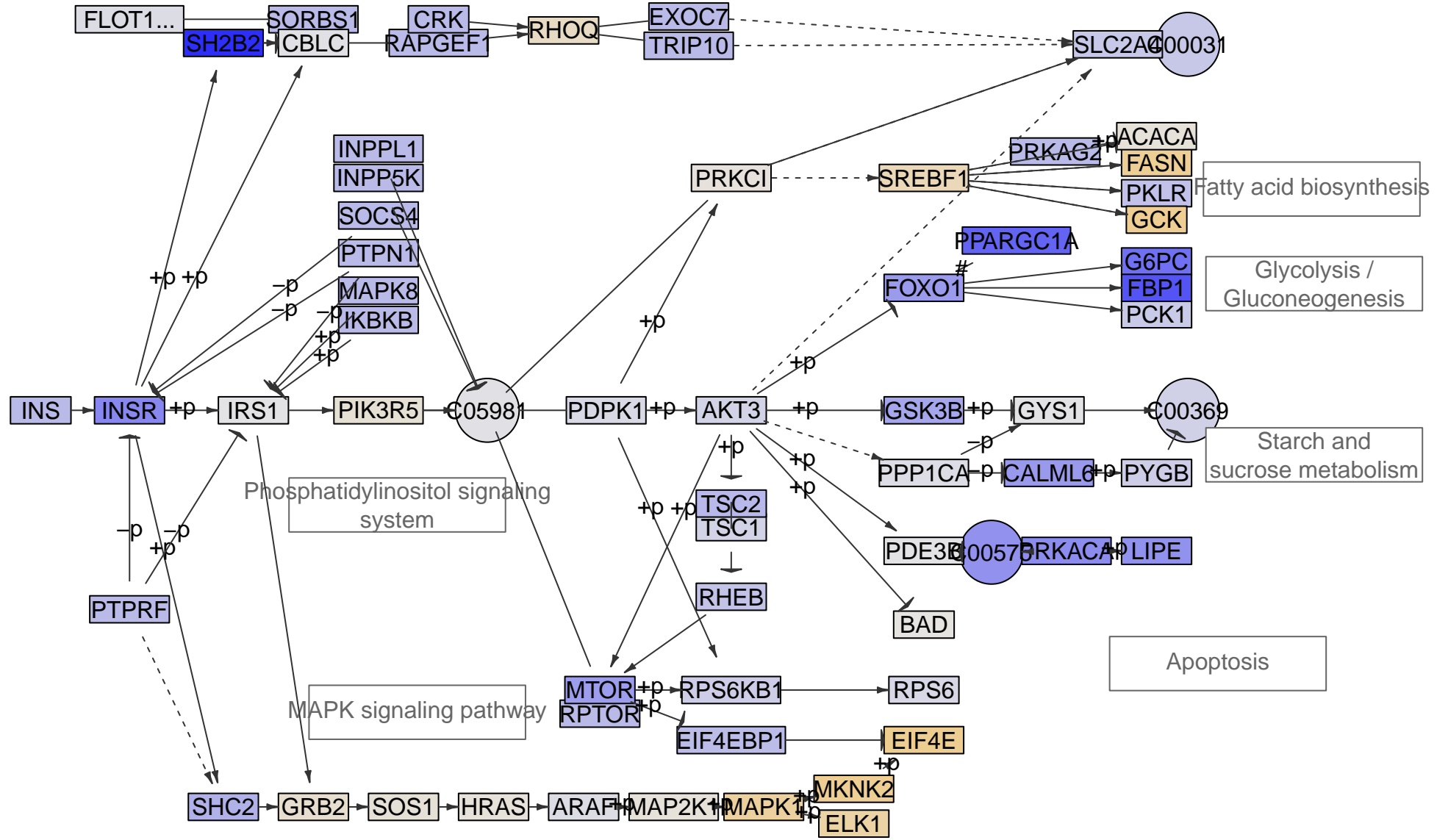


Insulin signaling pathway  
MPI-166

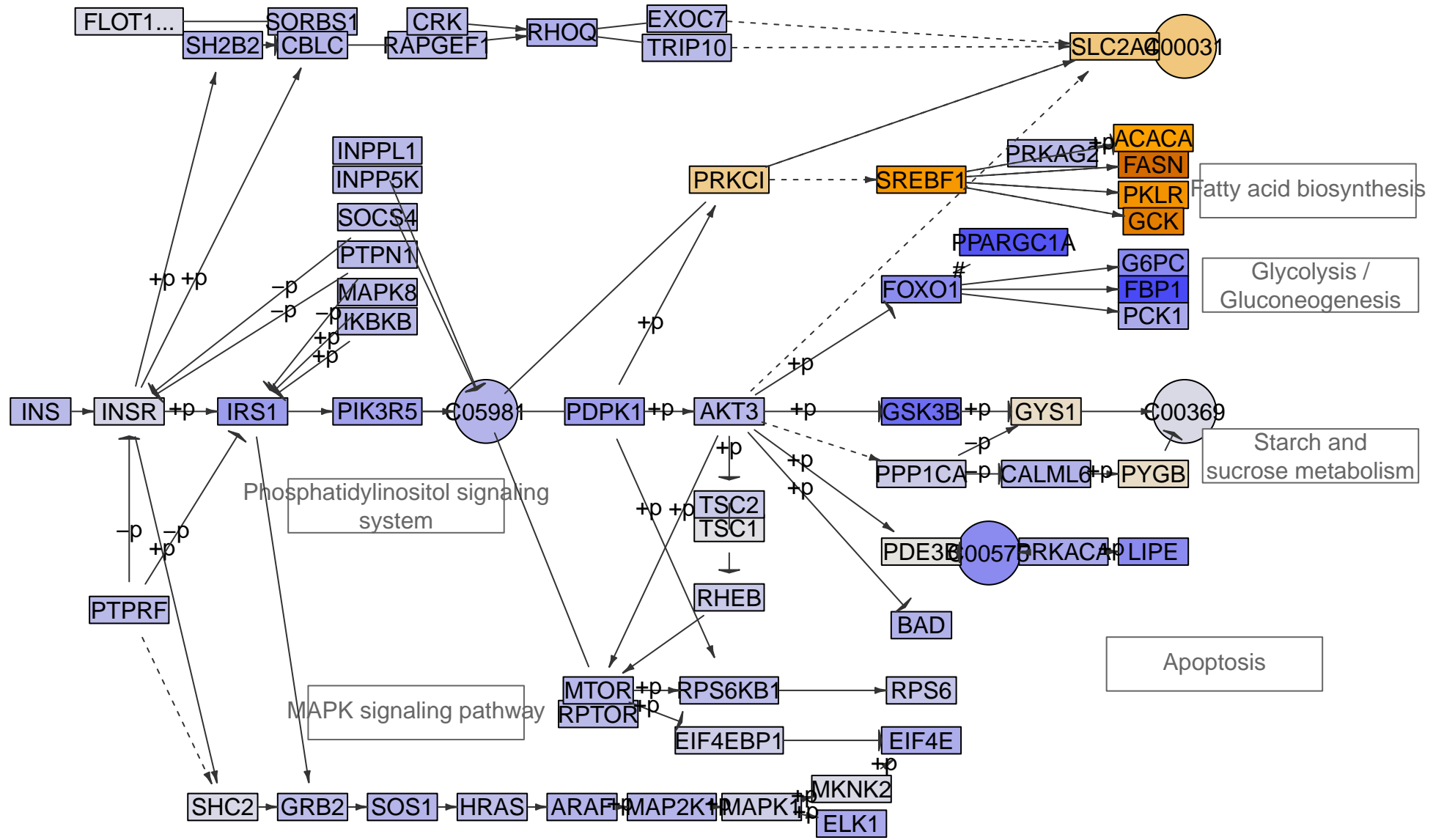




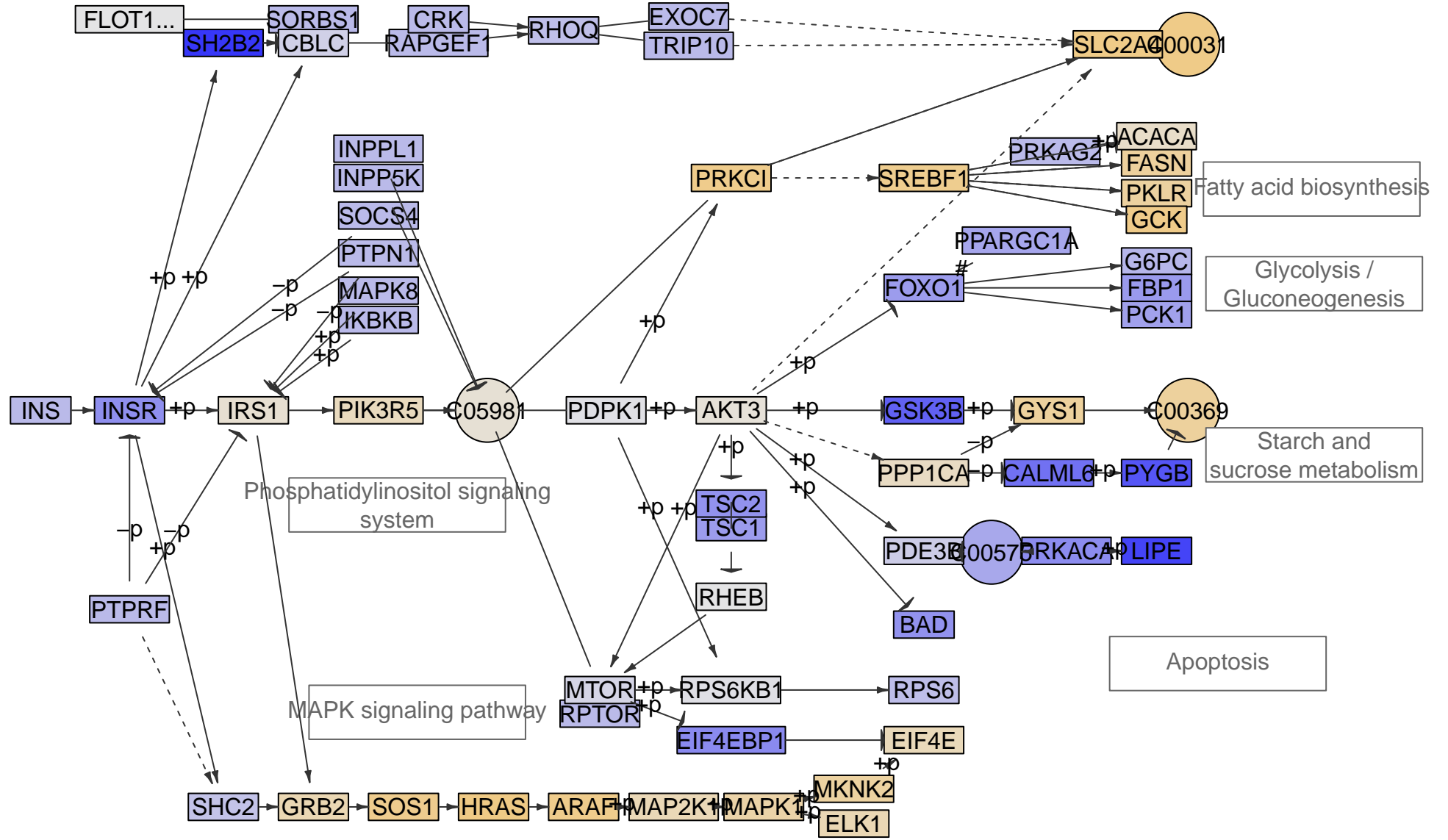
Insulin signaling pathway  
MPI-167



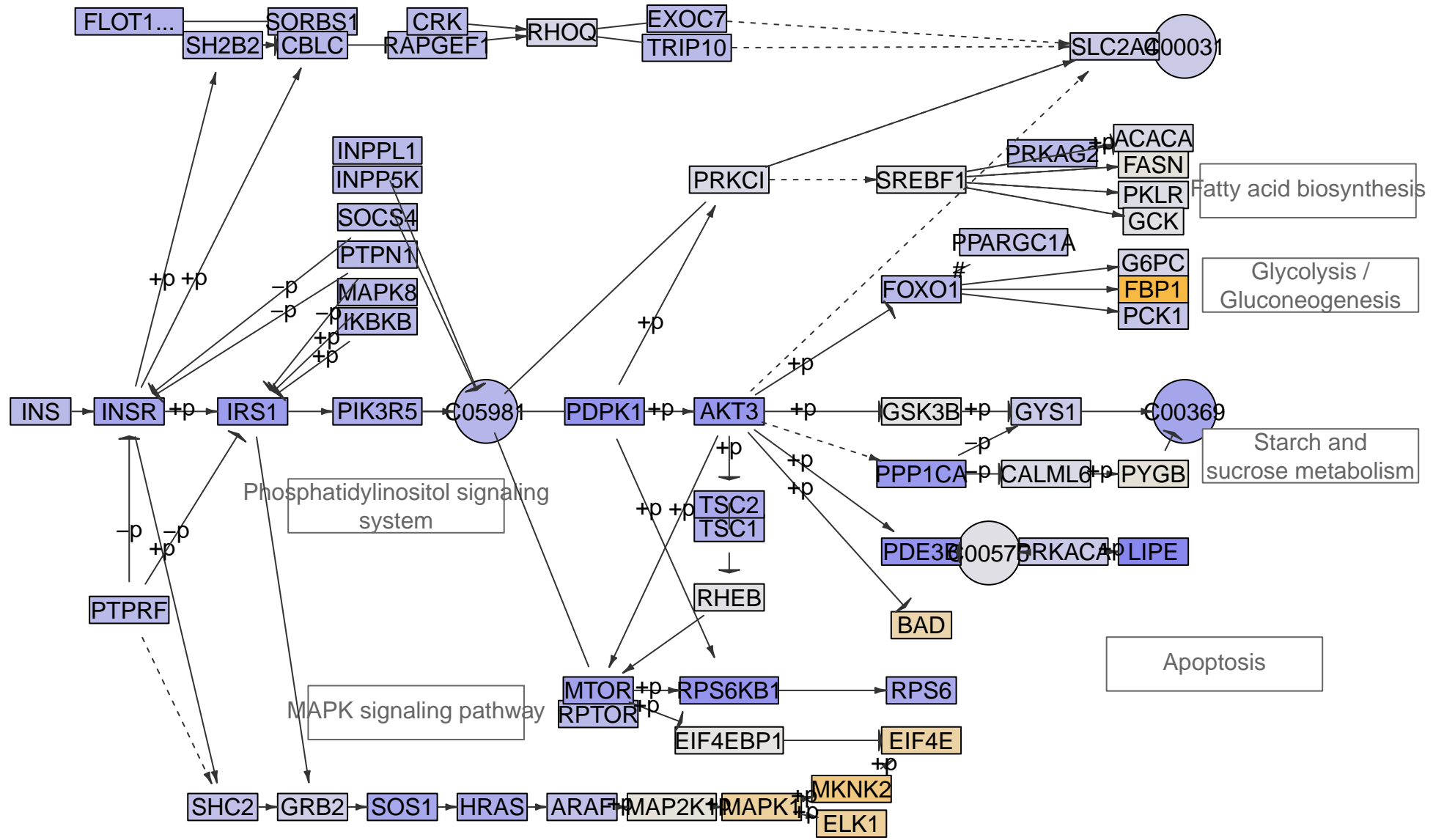
Insulin signaling pathway  
MPI-168



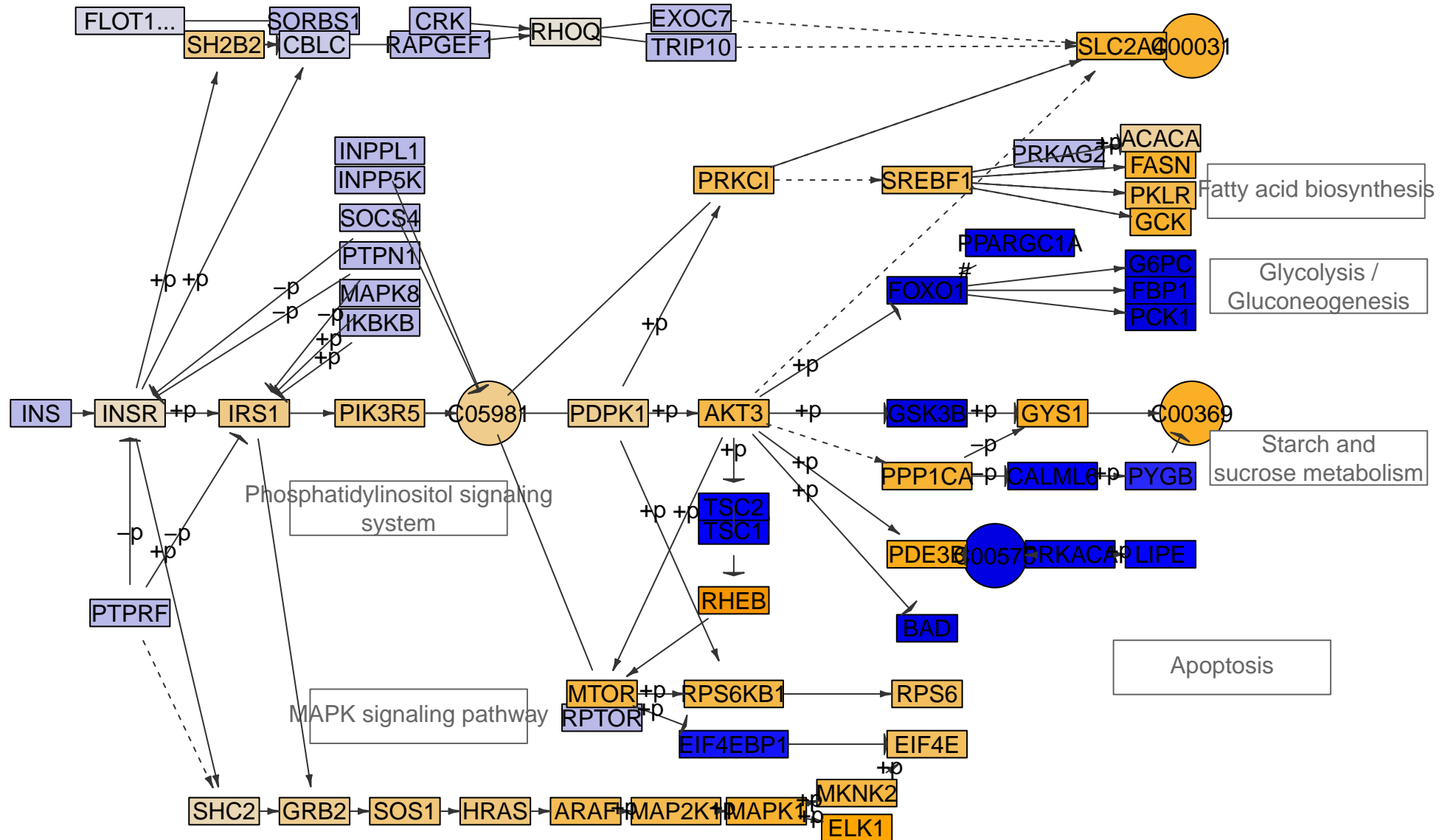
Insulin signaling pathway  
MPI-170



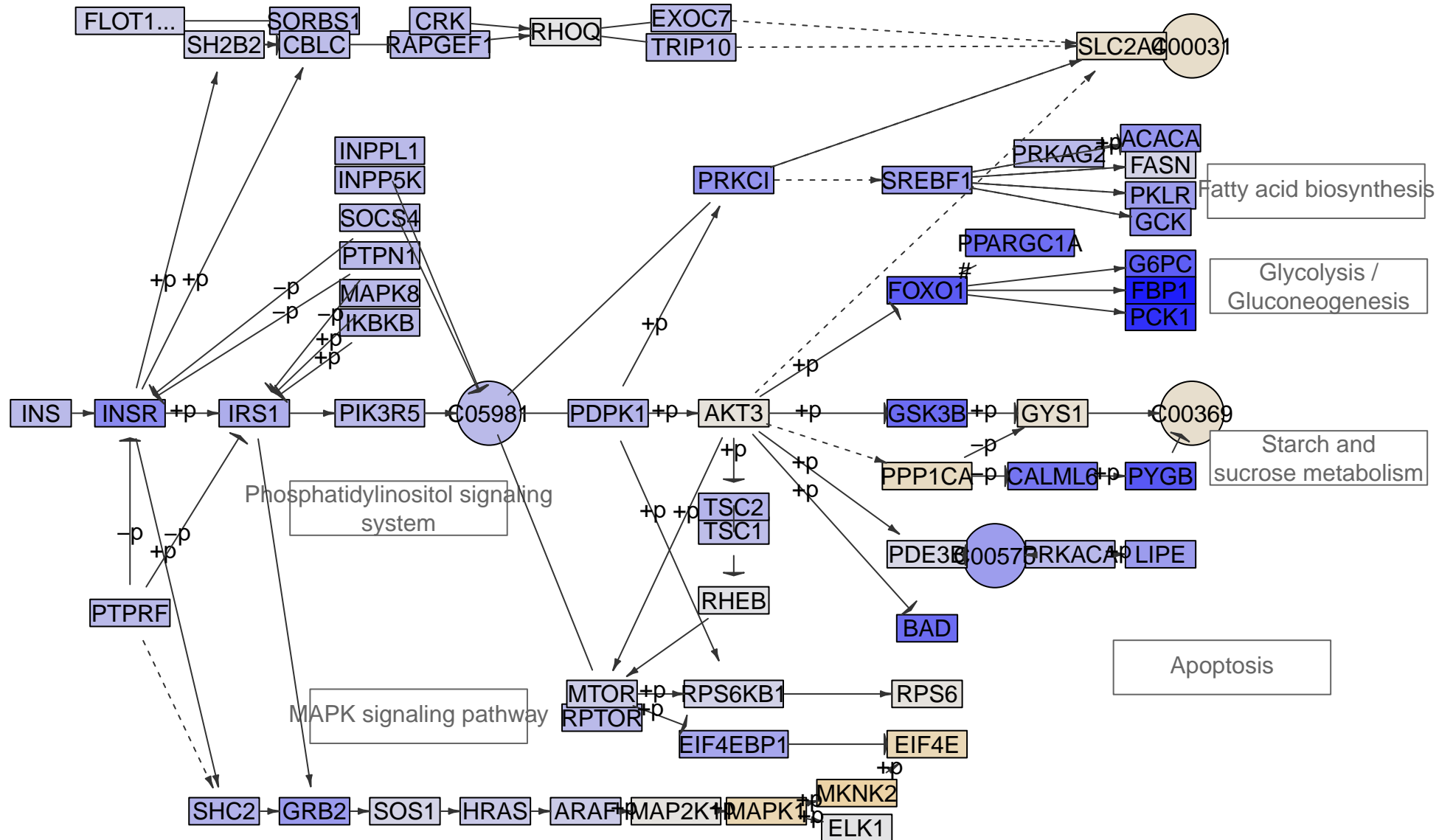
Insulin signaling pathway  
MPI-173



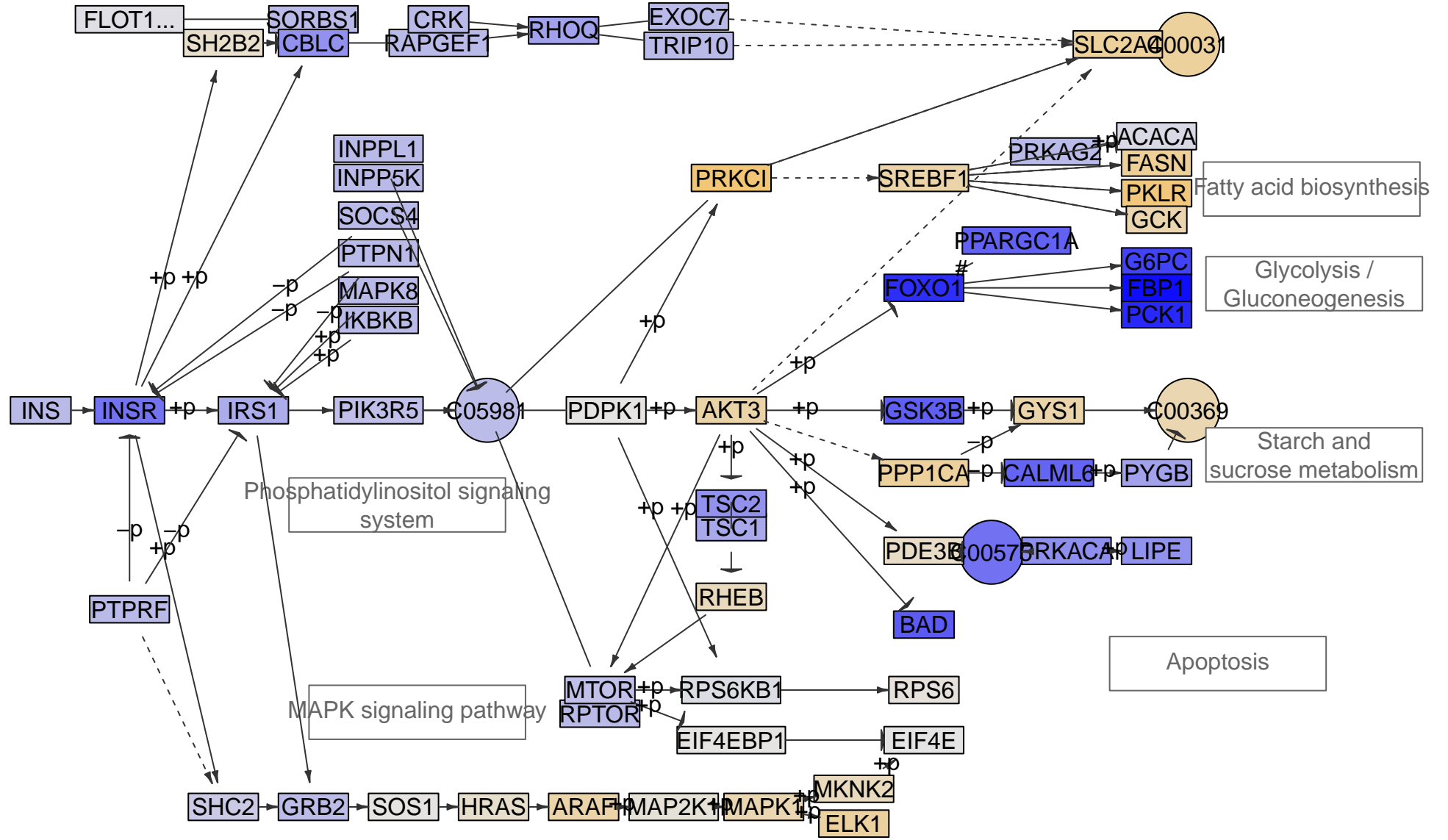
# Insulin signaling pathway MPI-174



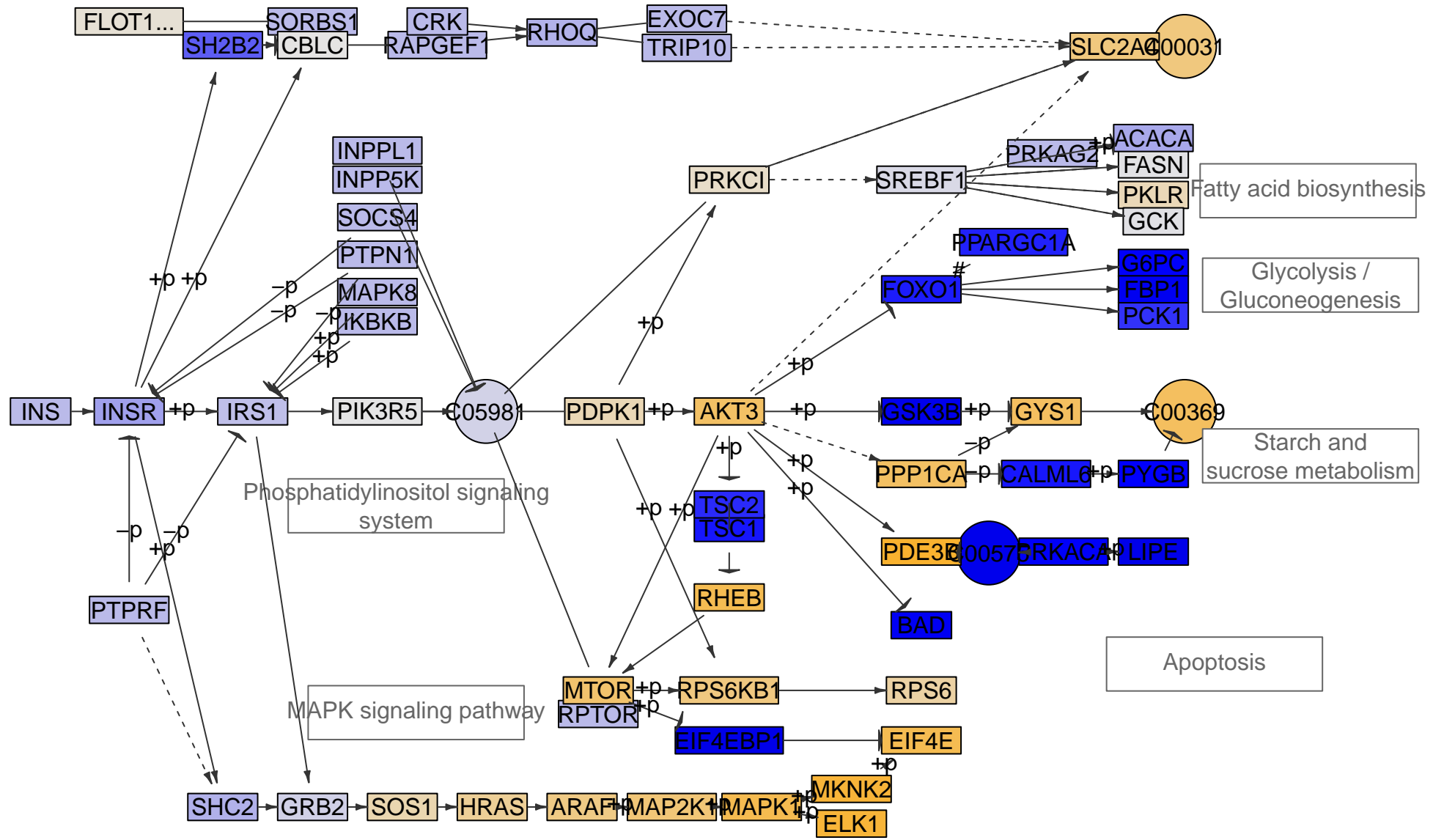
Insulin signaling pathway  
MPI-176



Insulin signaling pathway  
MPI-177

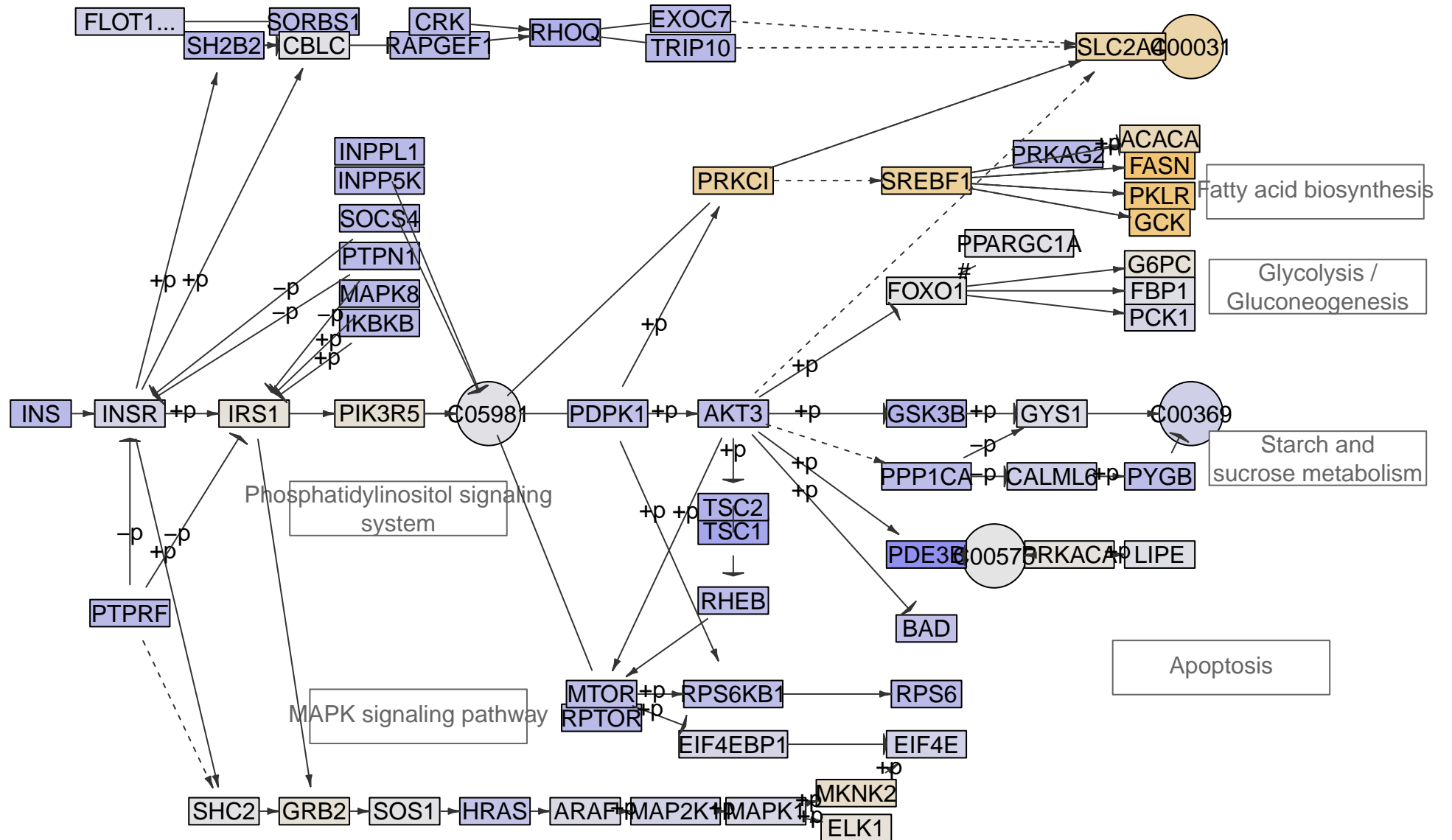


Insulin signaling pathway  
MPI-178

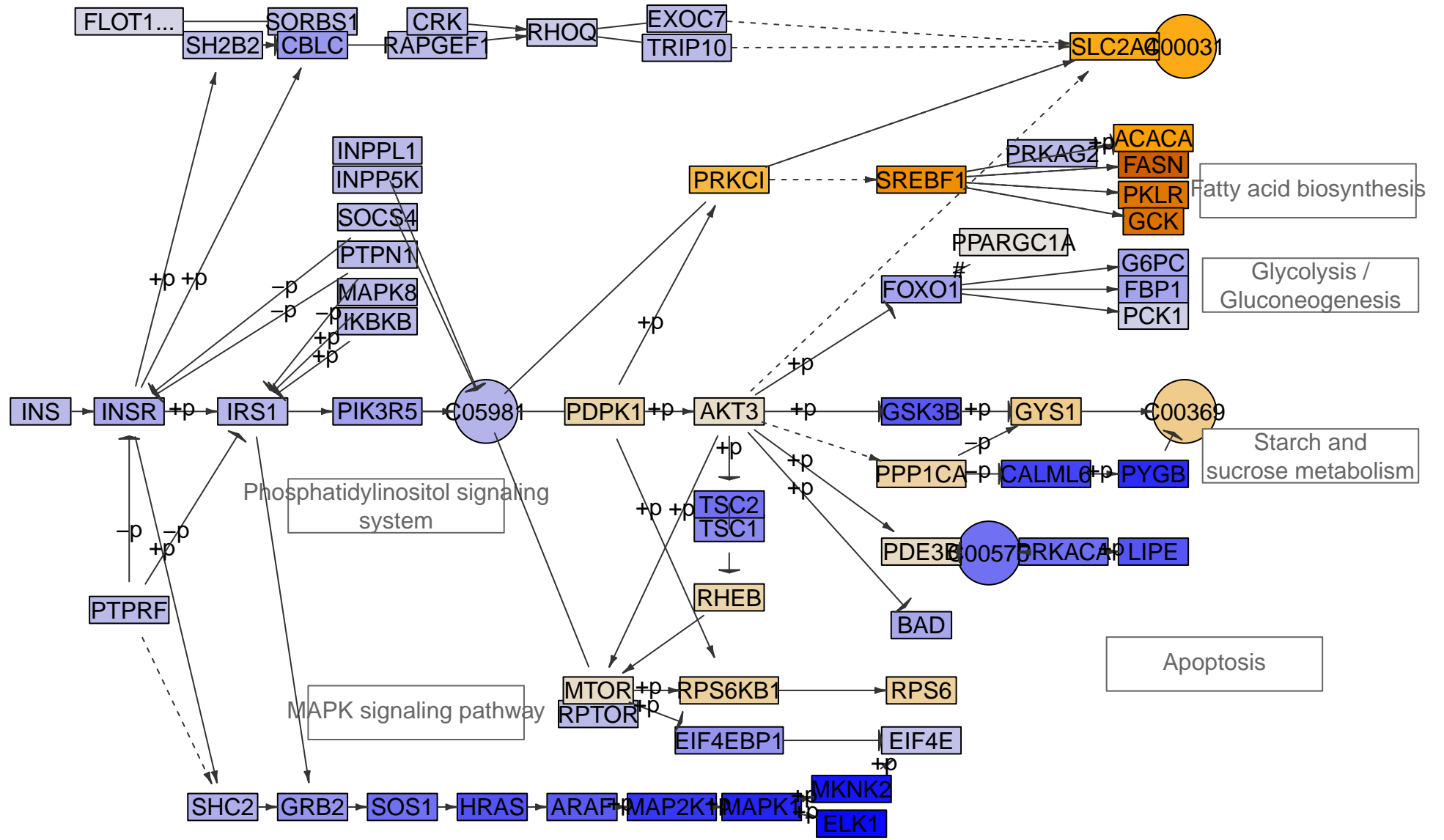




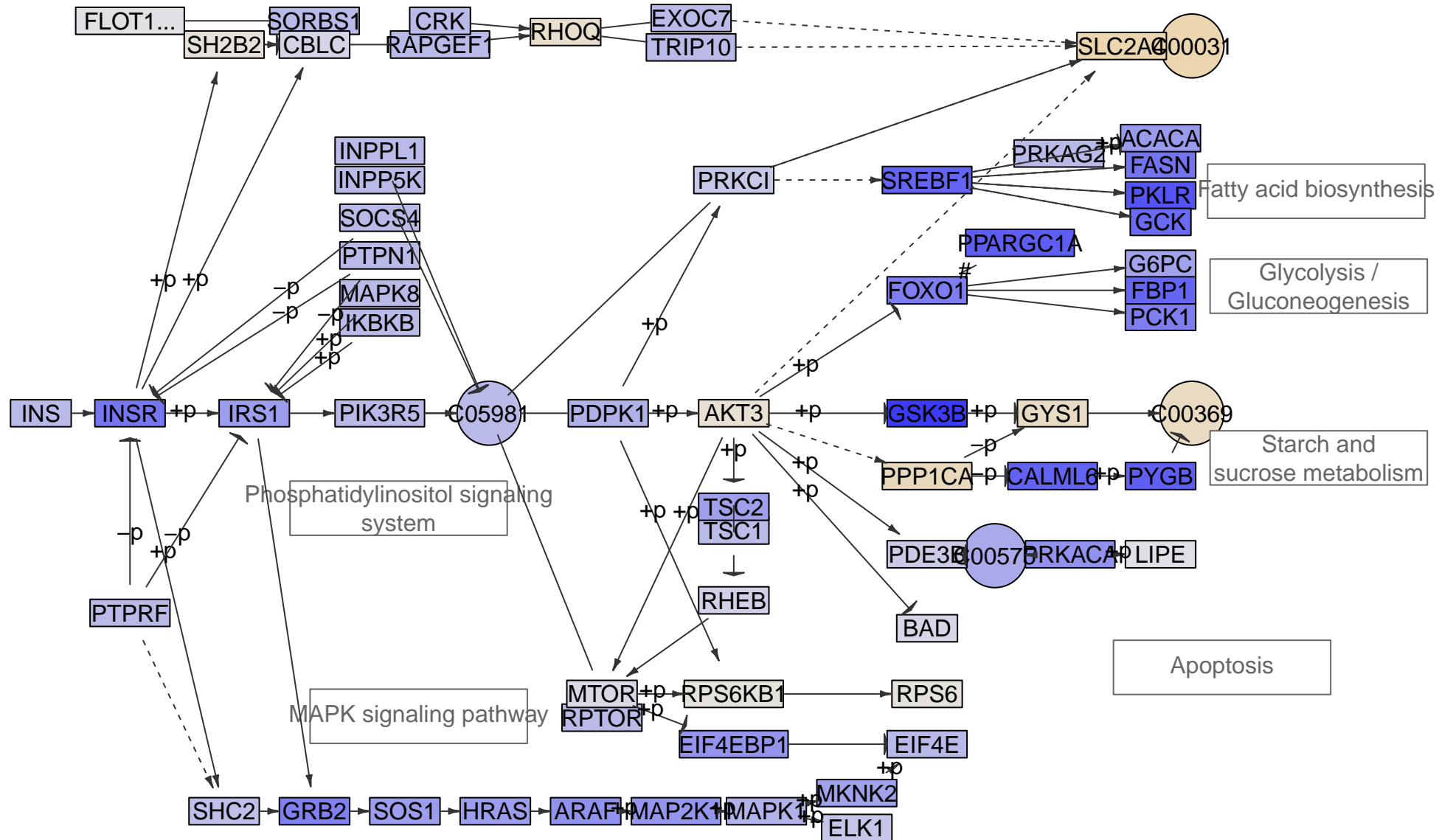
Insulin signaling pathway  
MPI-179



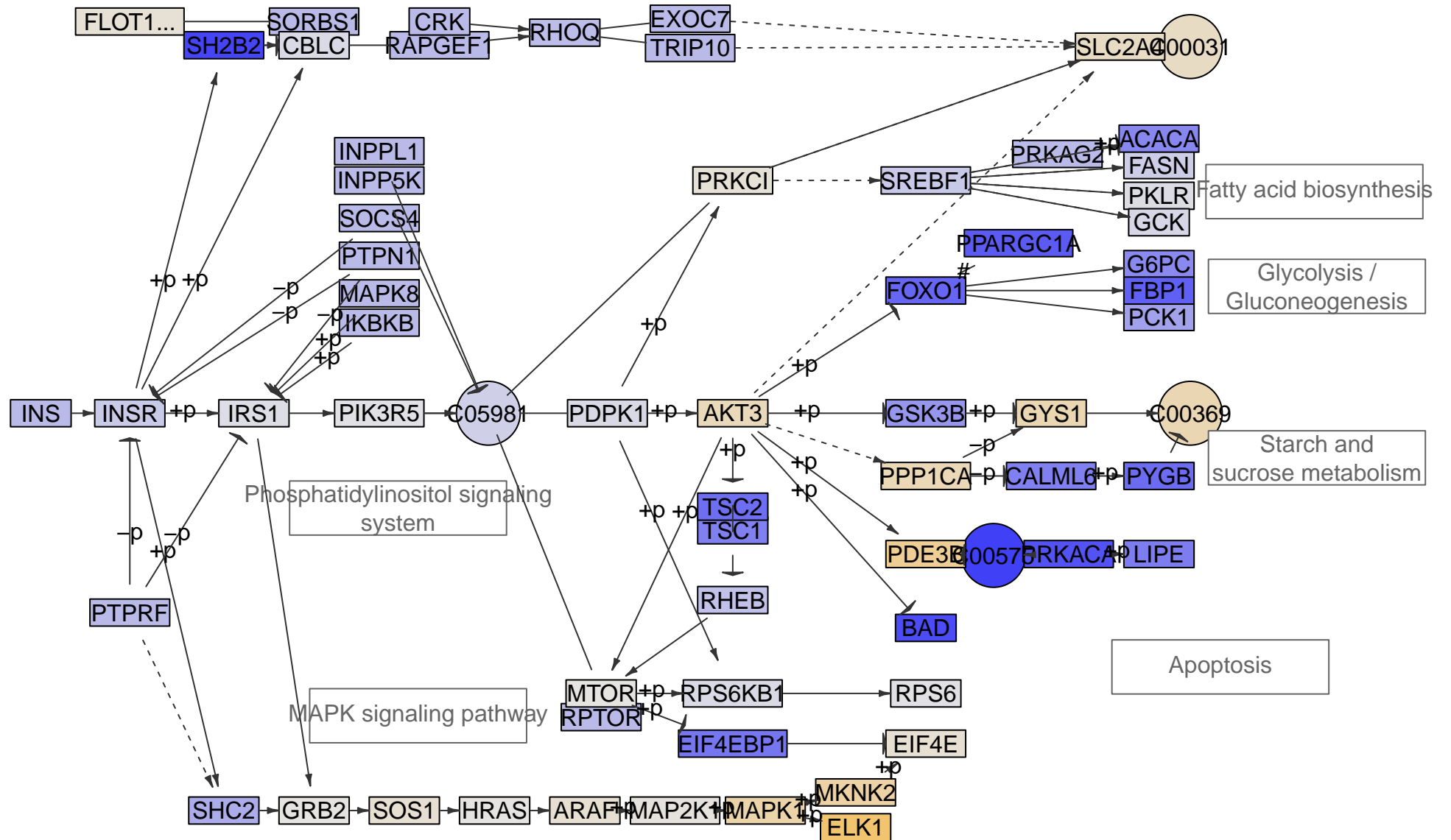
Insulin signaling pathway  
MPI-180



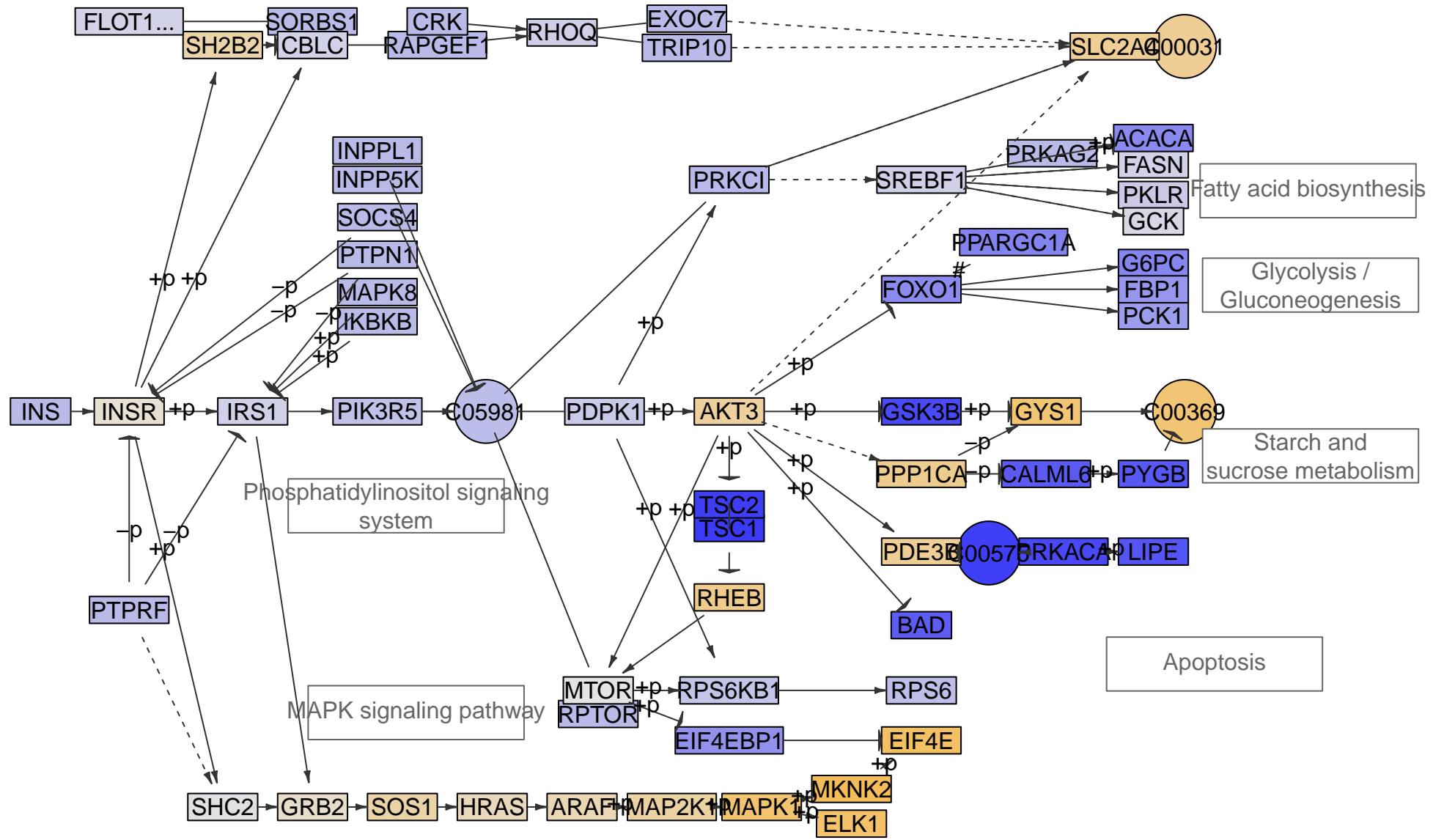
Insulin signaling pathway  
MPI-182



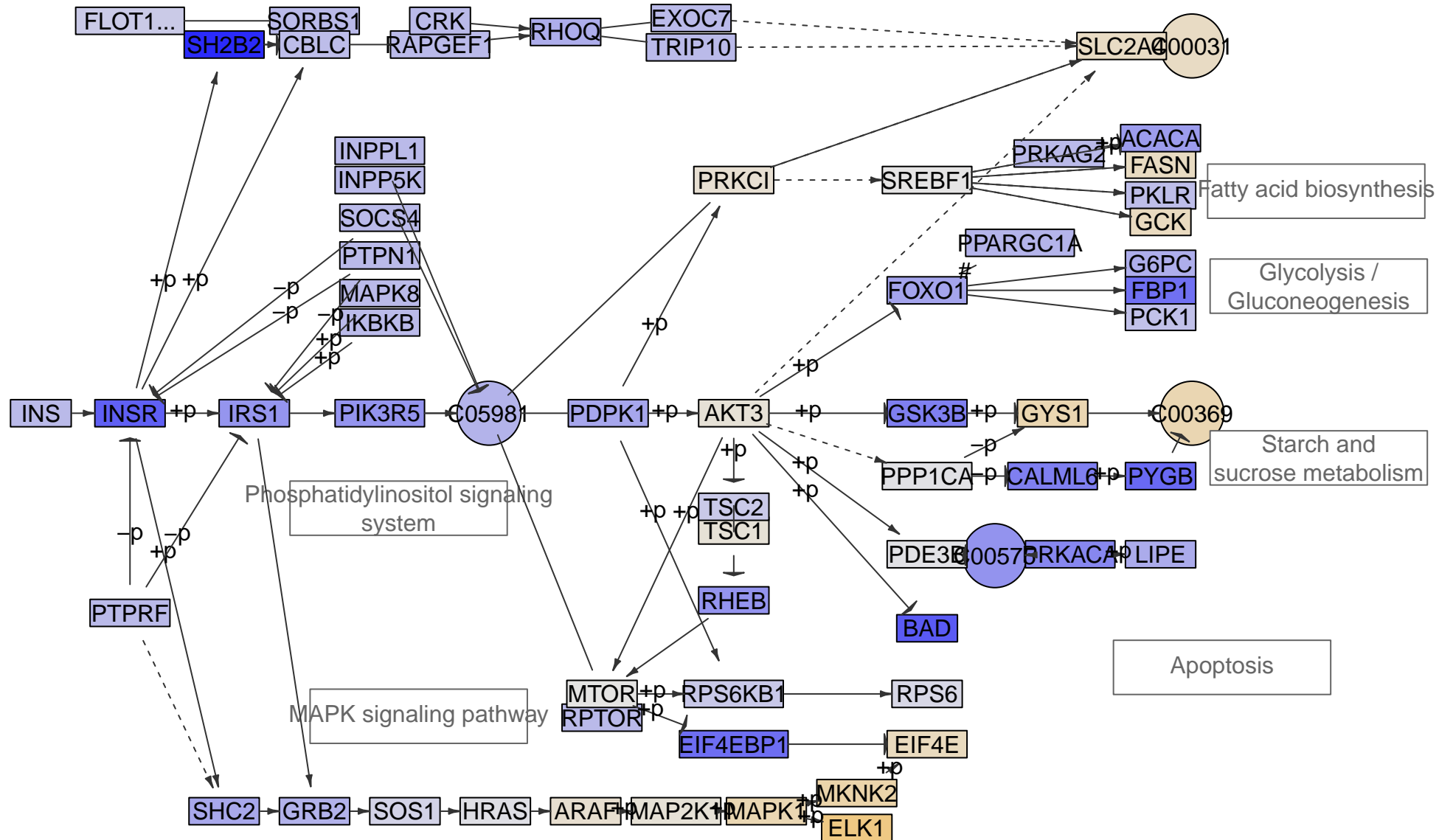
Insulin signaling pathway  
MPI-183



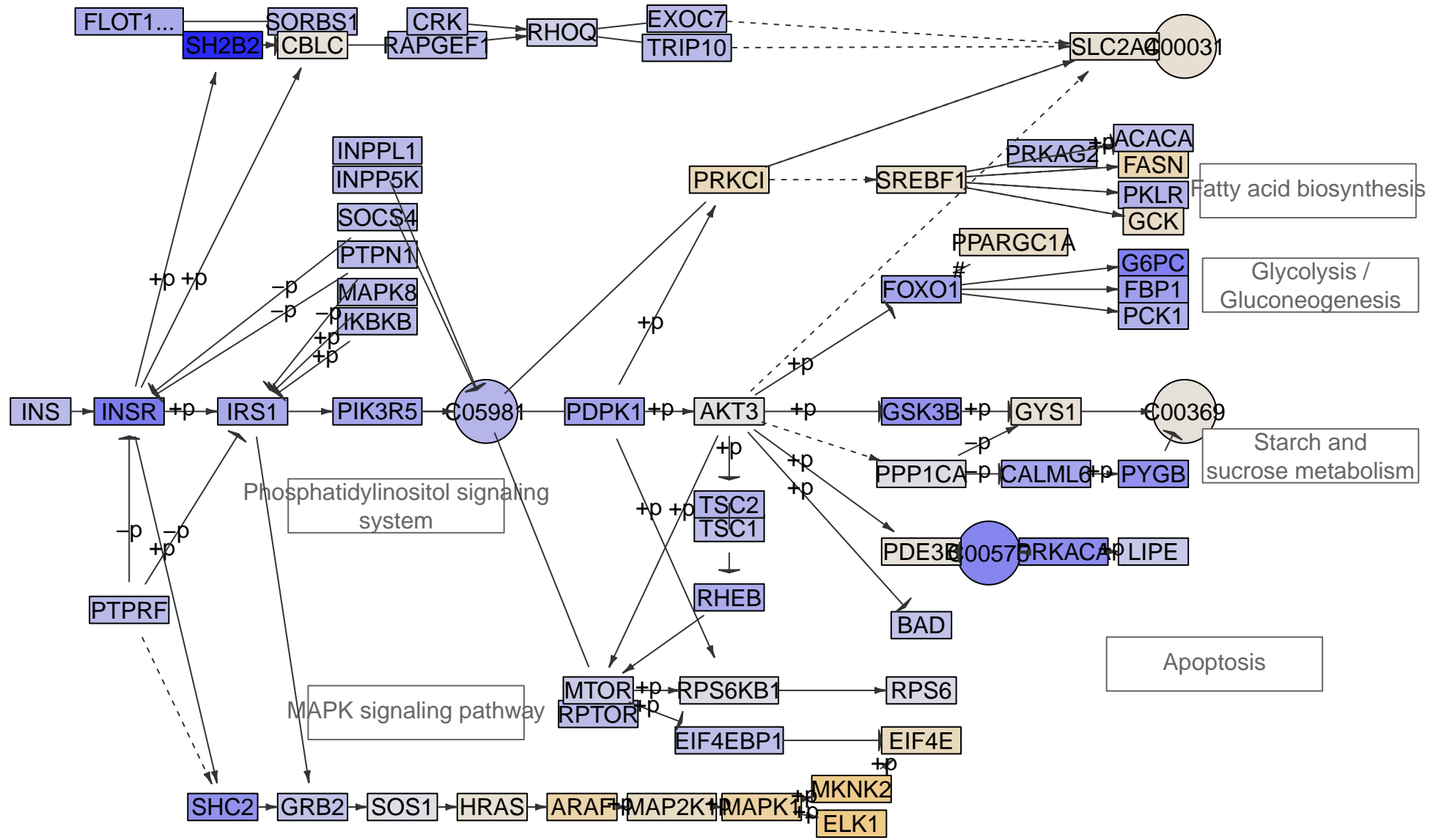
Insulin signaling pathway  
MPI-184



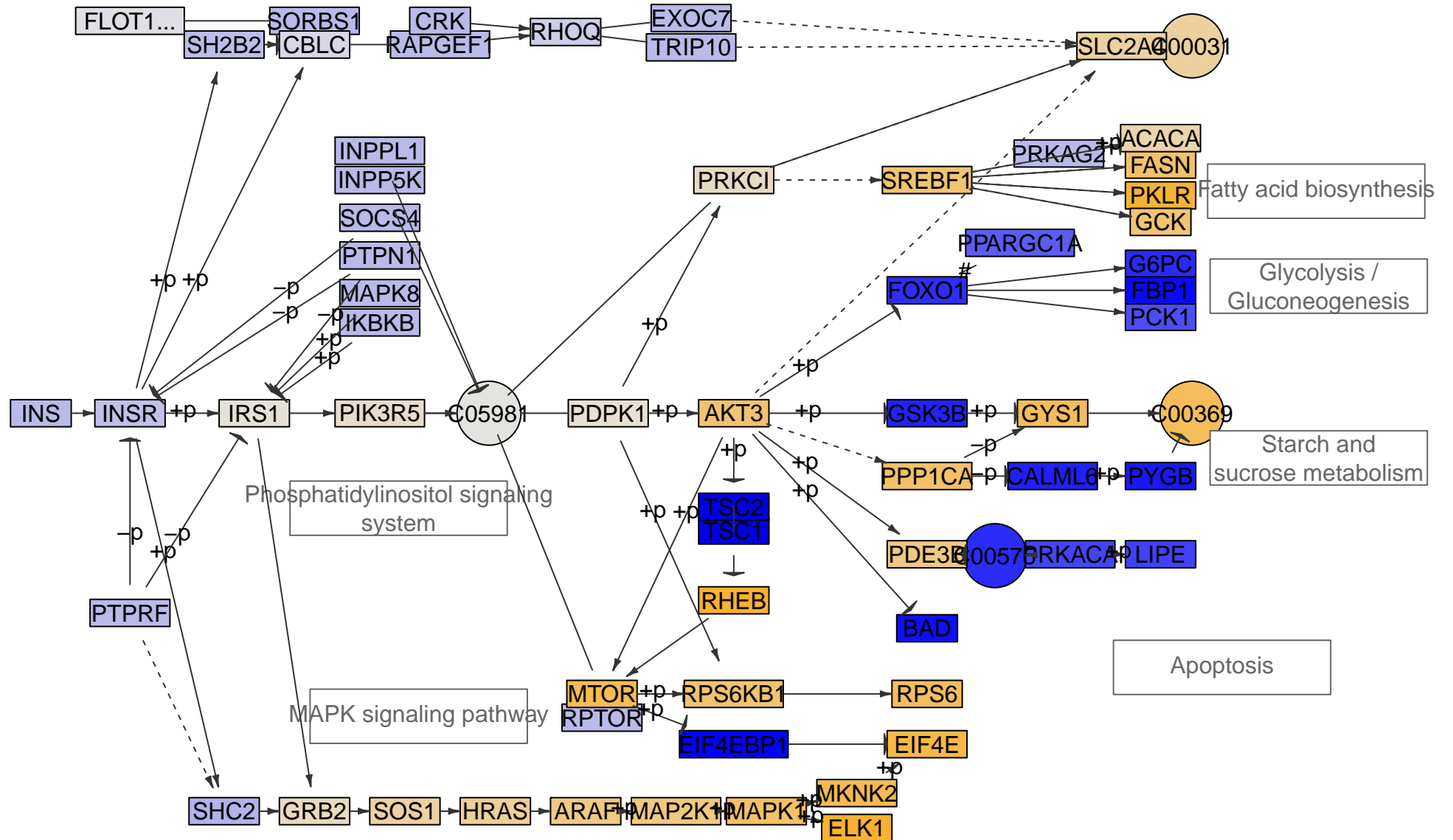
Insulin signaling pathway  
MPI-185



Insulin signaling pathway  
MPI-186

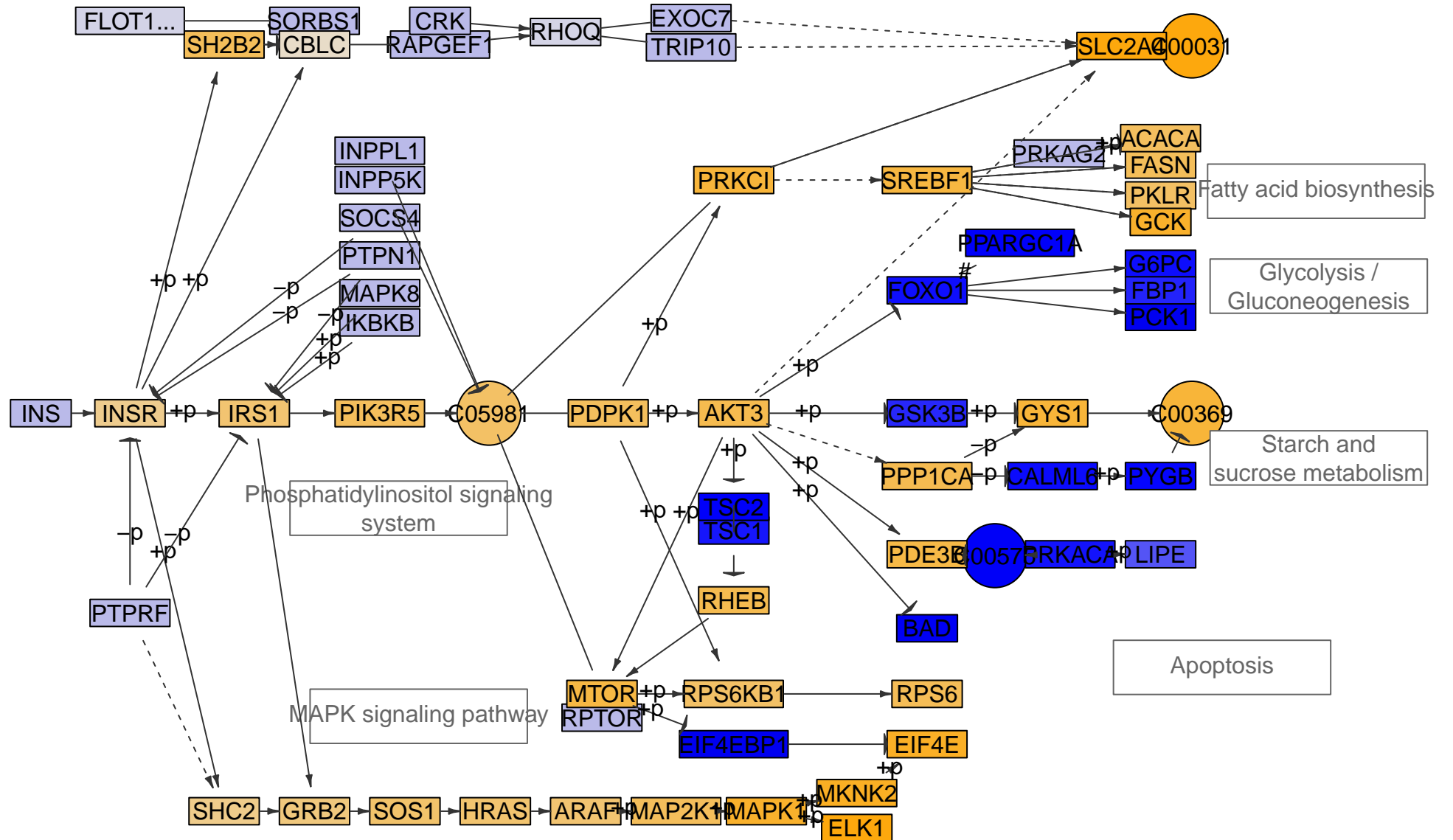


Insulin signaling pathway  
MPI-188

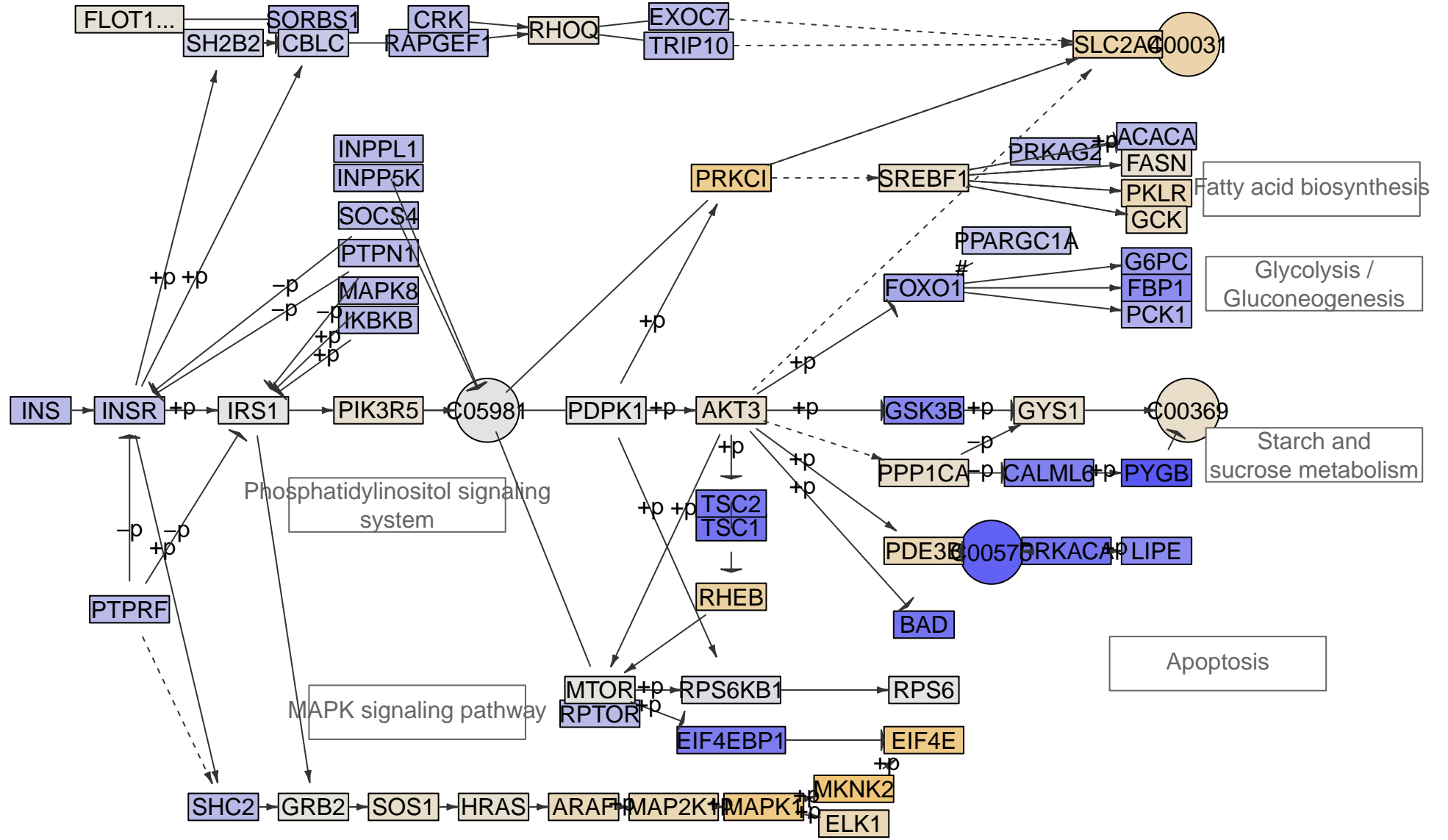




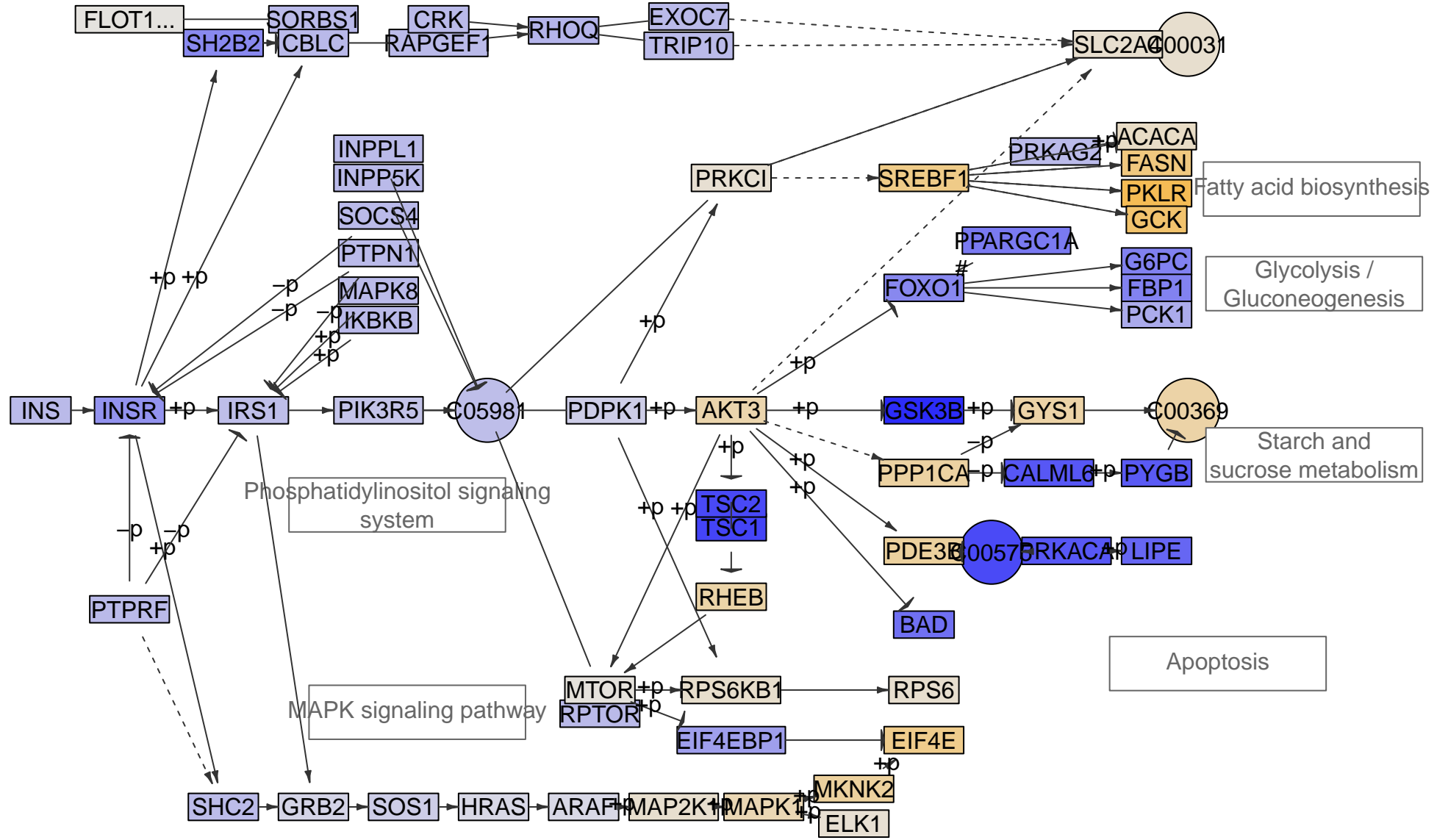
Insulin signaling pathway  
MPI-189



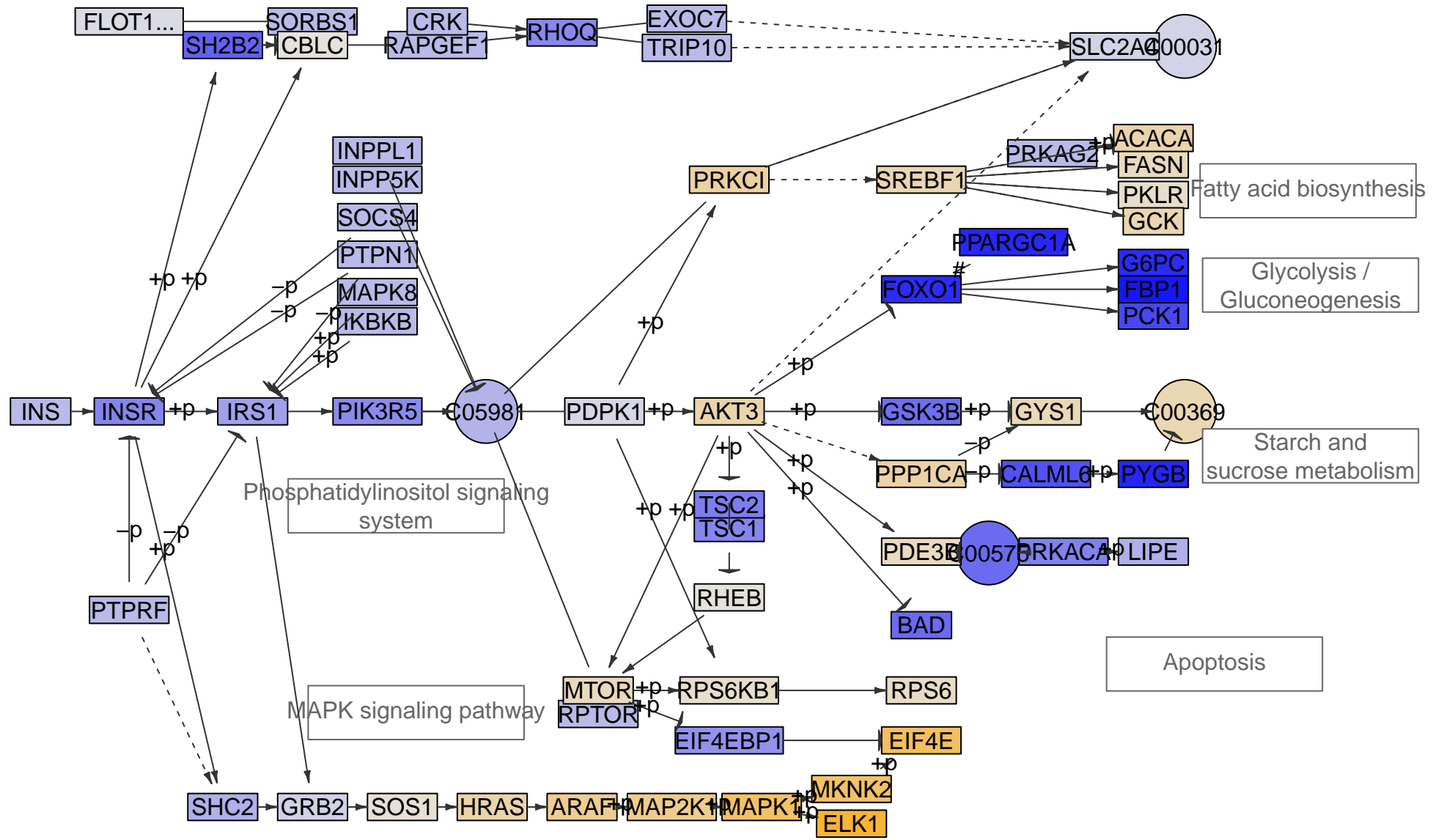
Insulin signaling pathway  
MPI-190



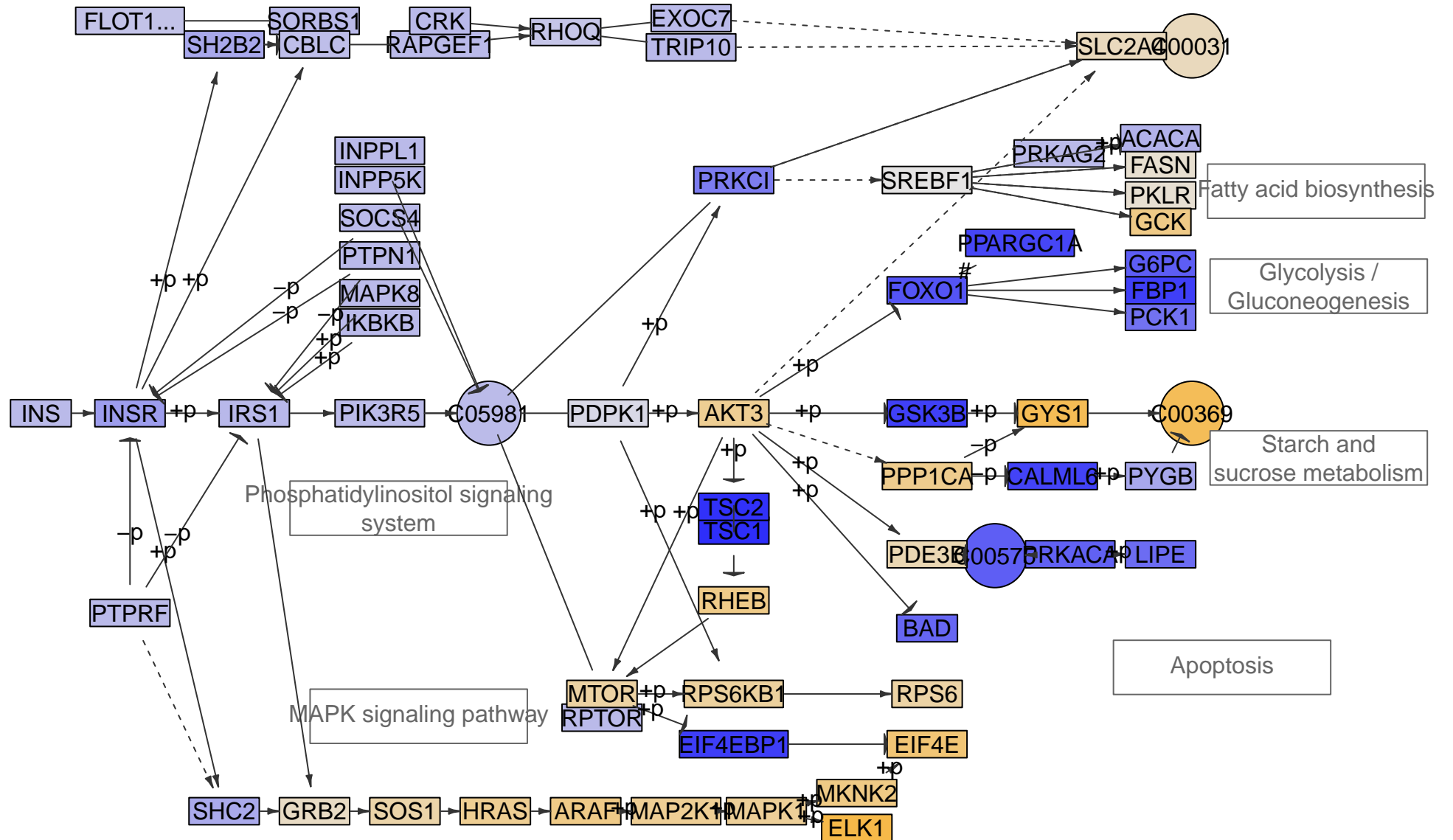
Insulin signaling pathway  
MPI-191



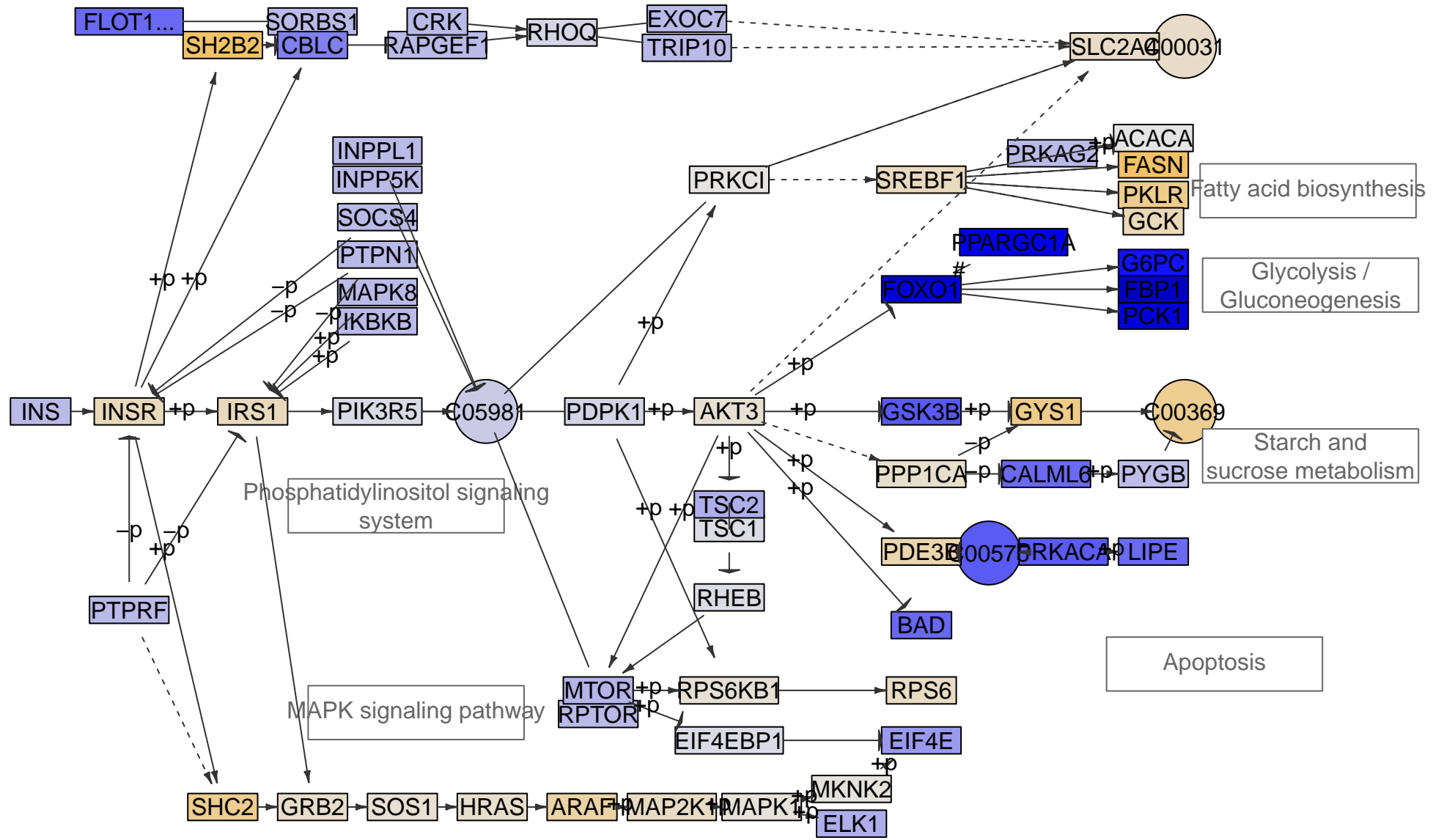
Insulin signaling pathway  
MPI-192



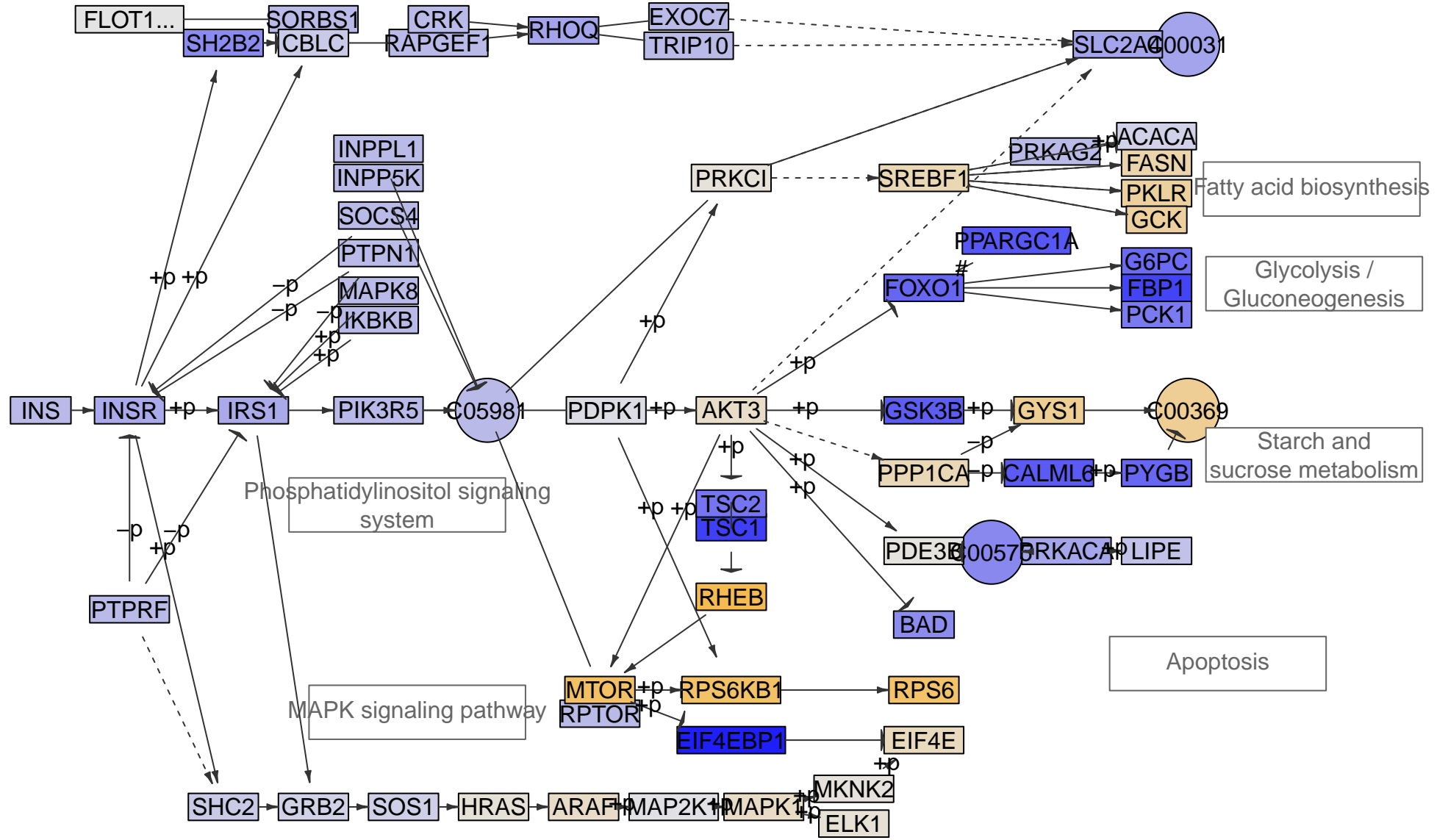
Insulin signaling pathway  
MPI-194



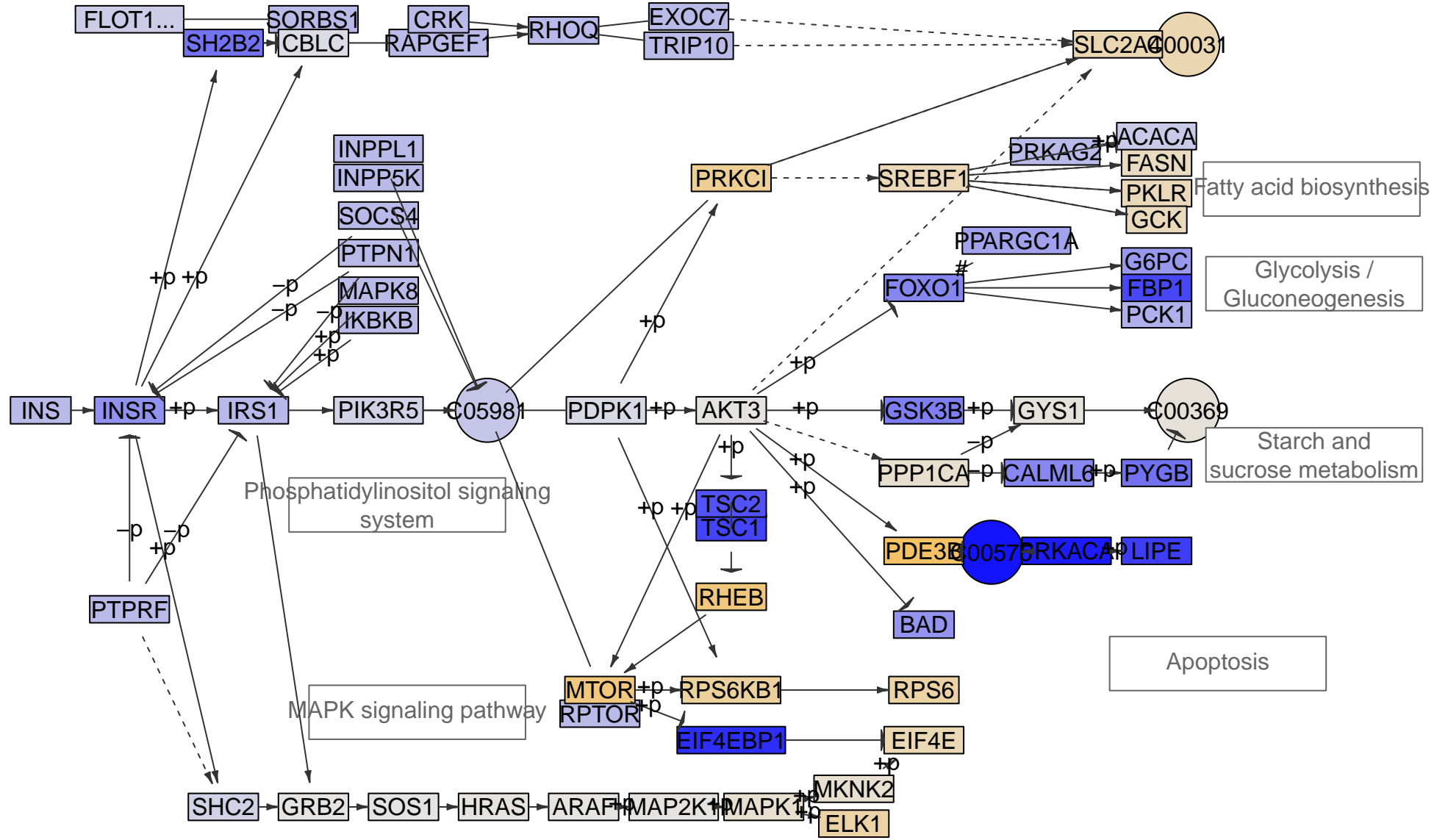
Insulin signaling pathway  
MPI-195



Insulin signaling pathway  
MPI-196

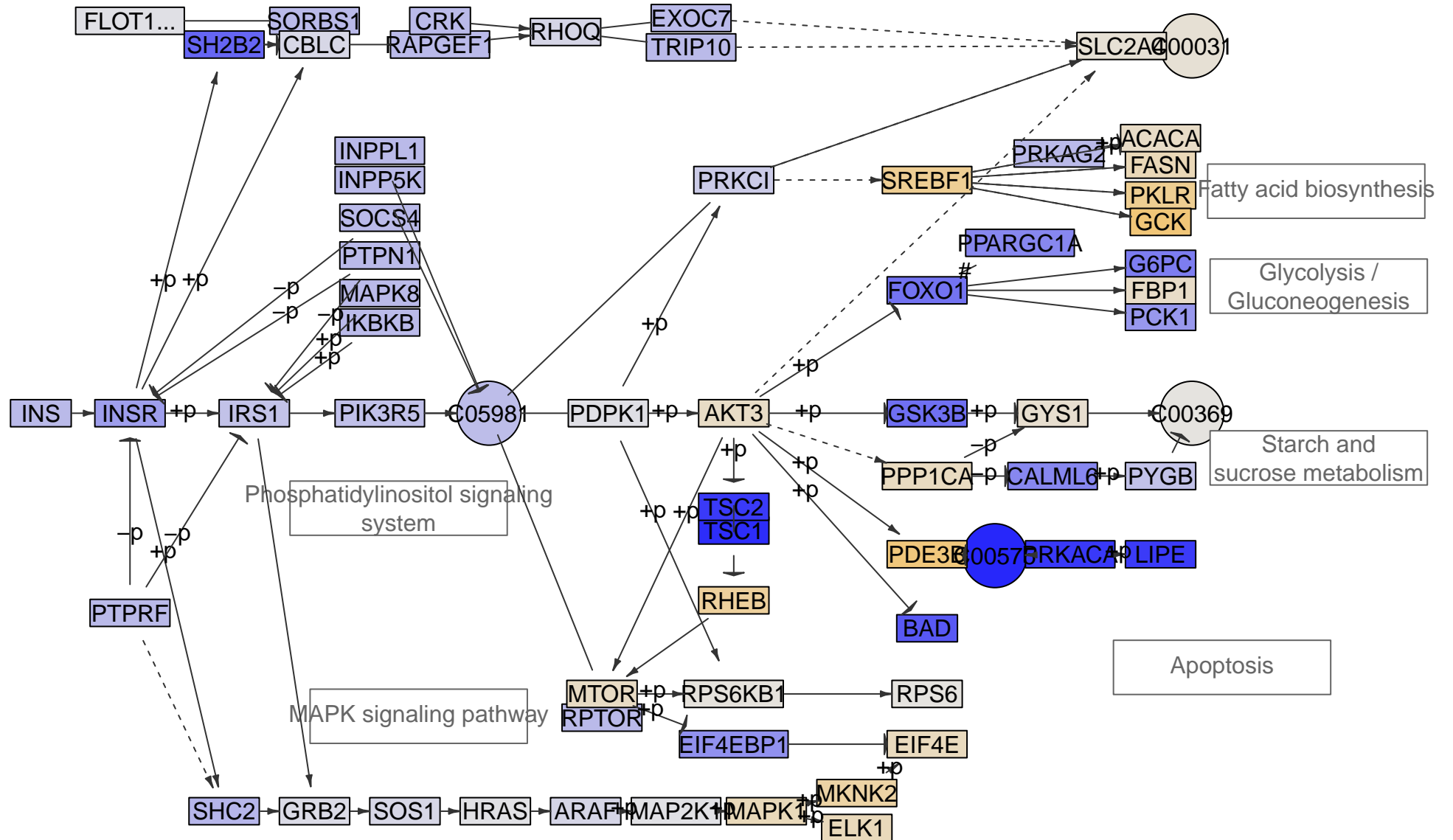


Insulin signaling pathway  
MPI-198

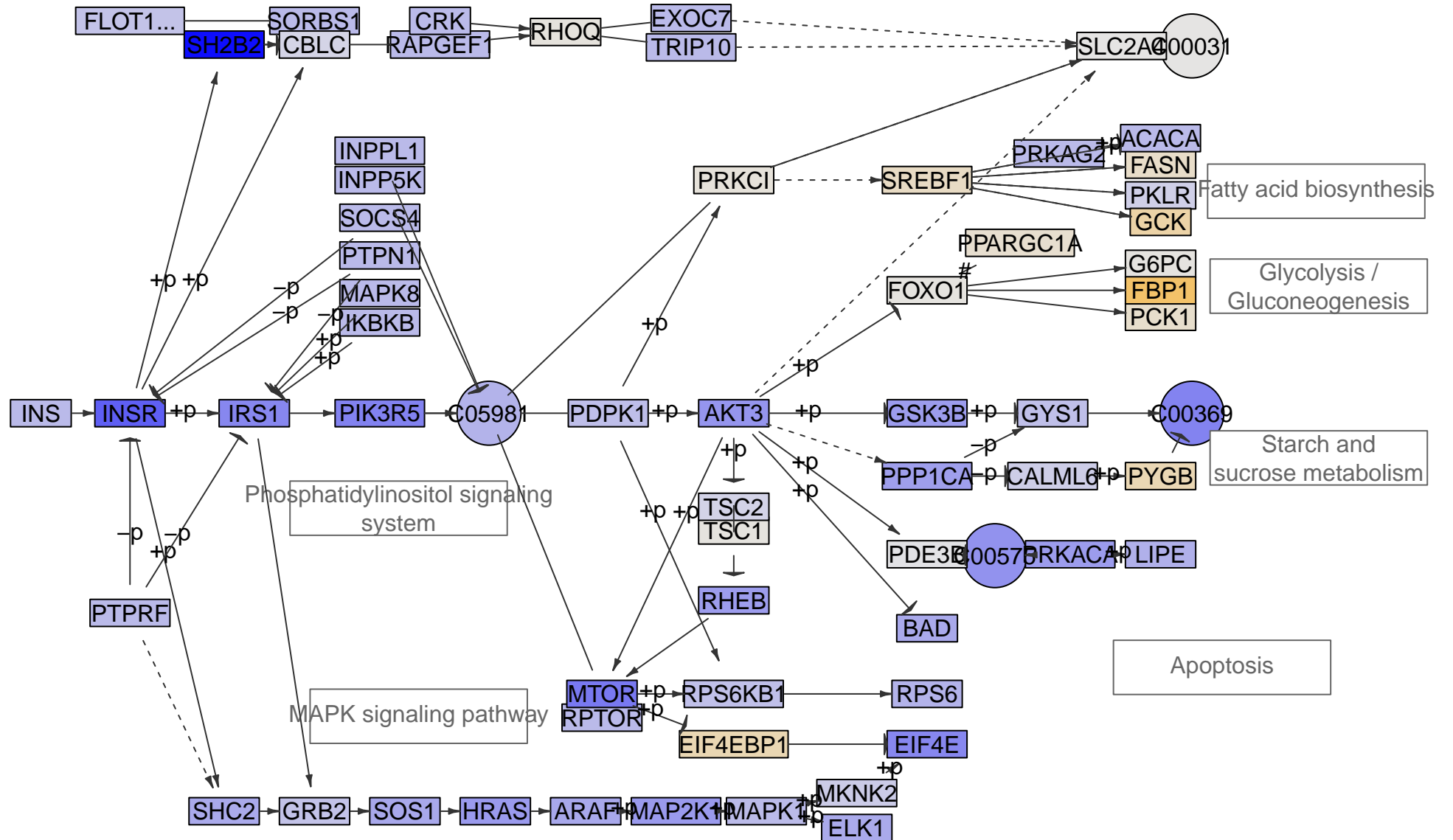




Insulin signaling pathway  
MPI-199

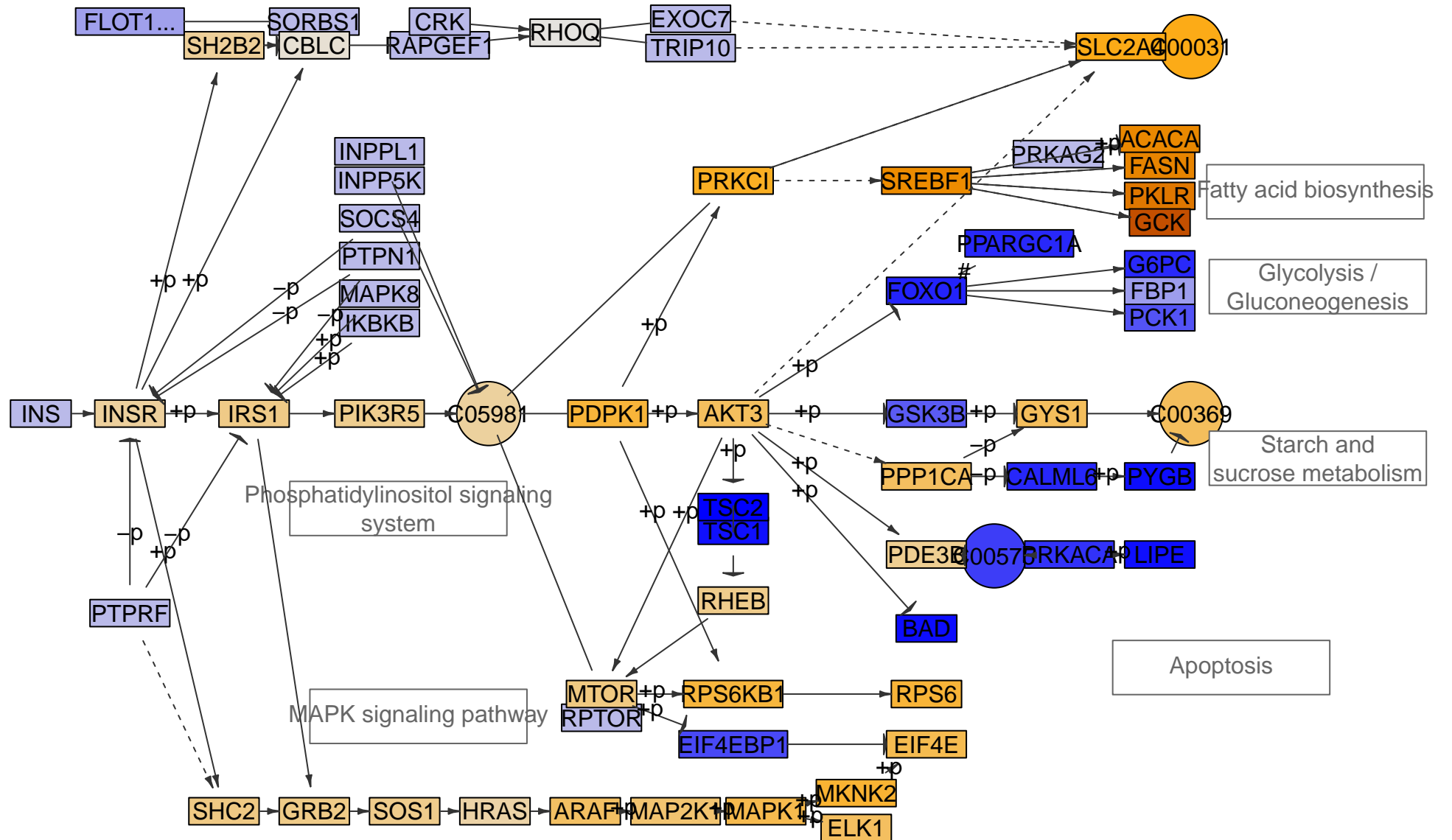


Insulin signaling pathway  
MPI-200

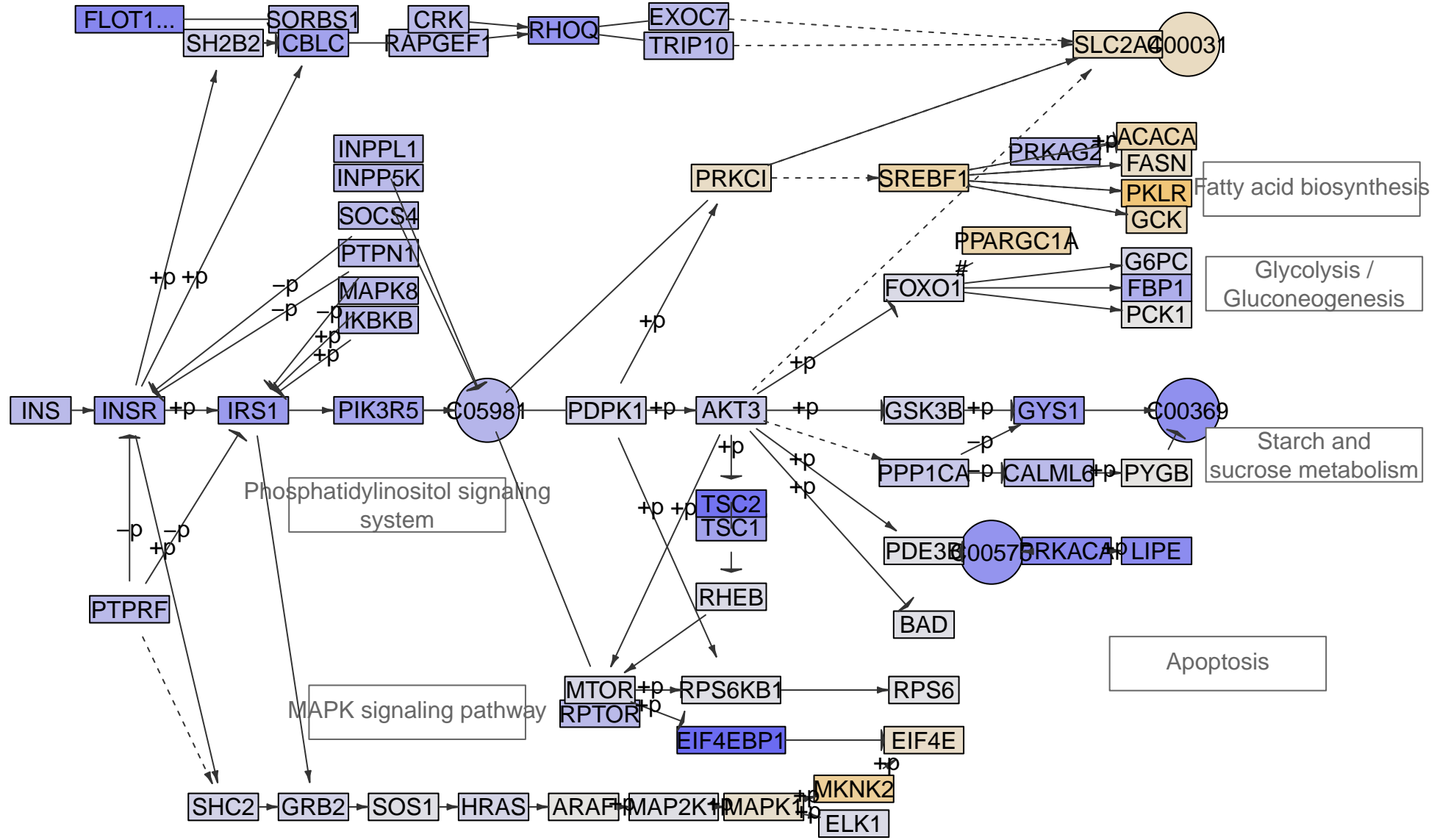




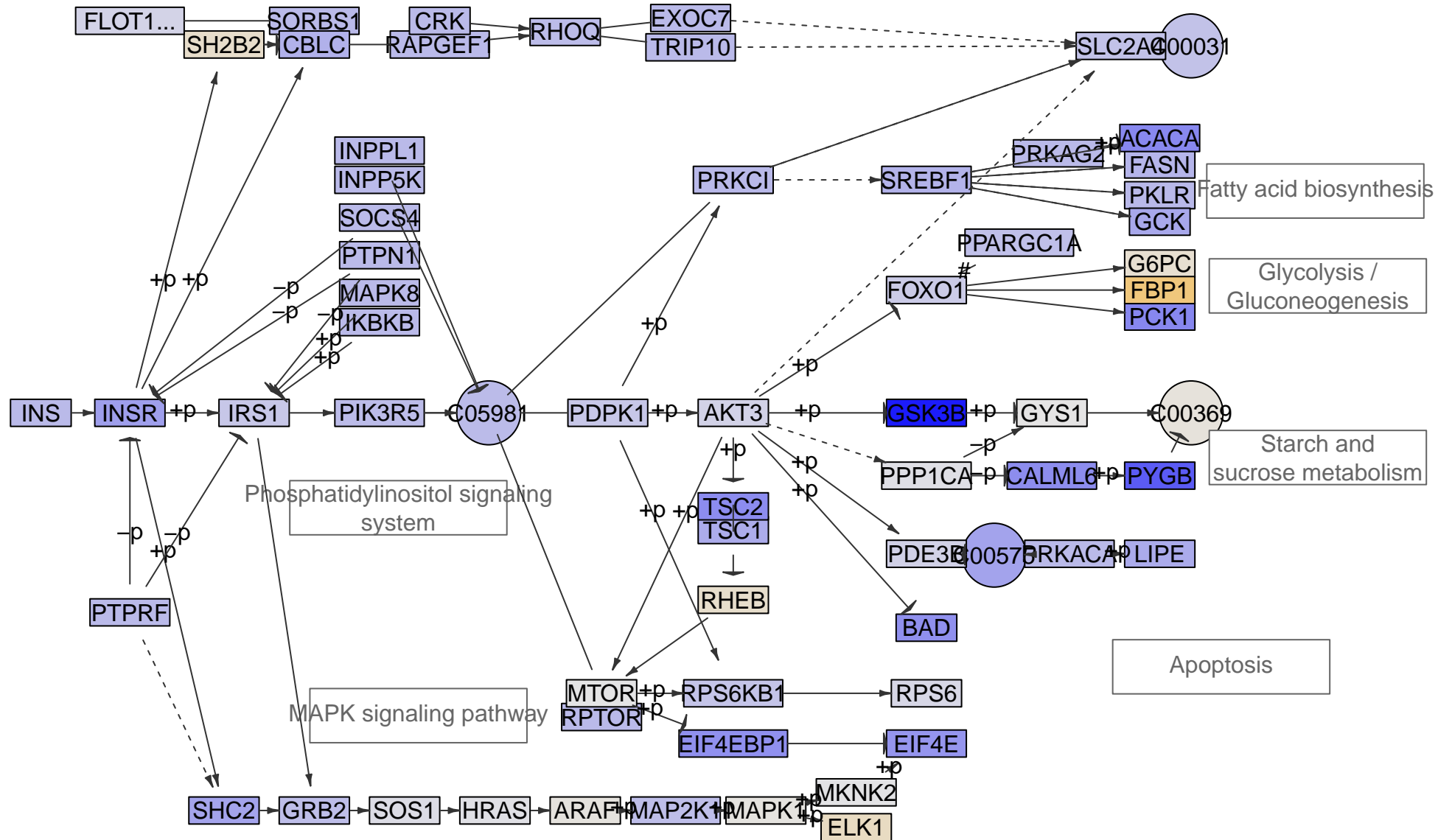
Insulin signaling pathway  
MPI-202



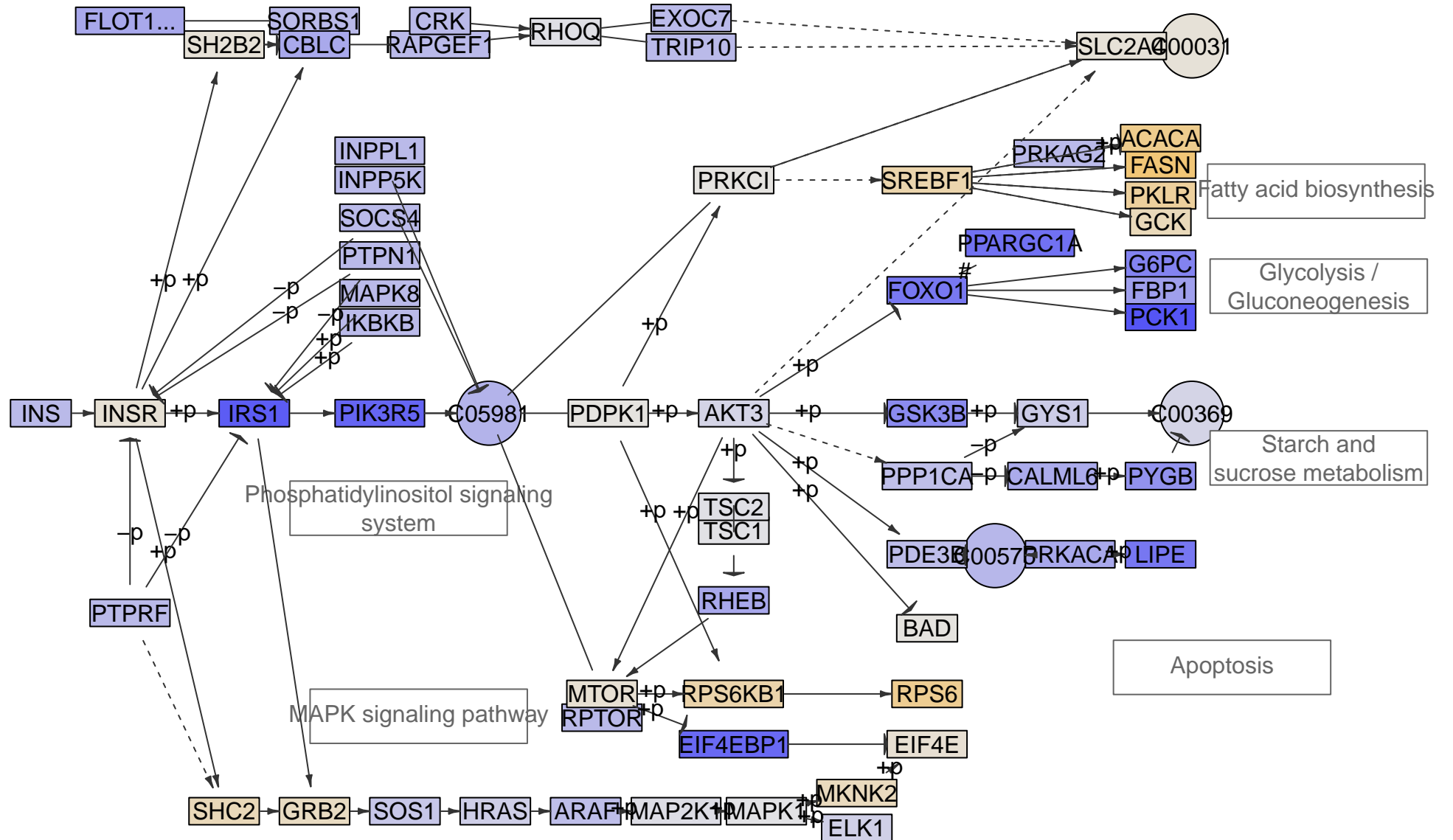
Insulin signaling pathway  
MPI-203



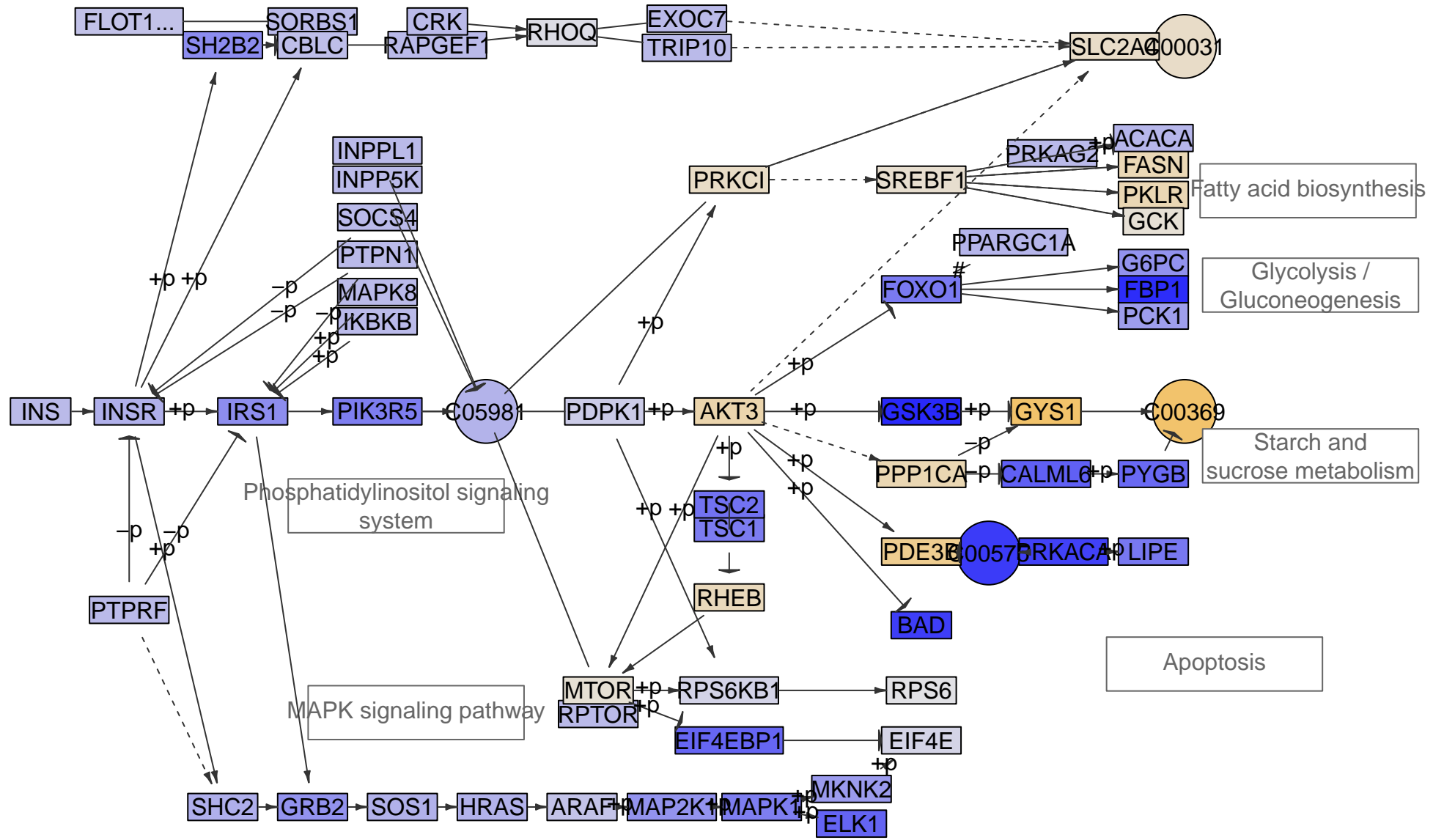
Insulin signaling pathway  
MPI-204



Insulin signaling pathway  
MPI-205

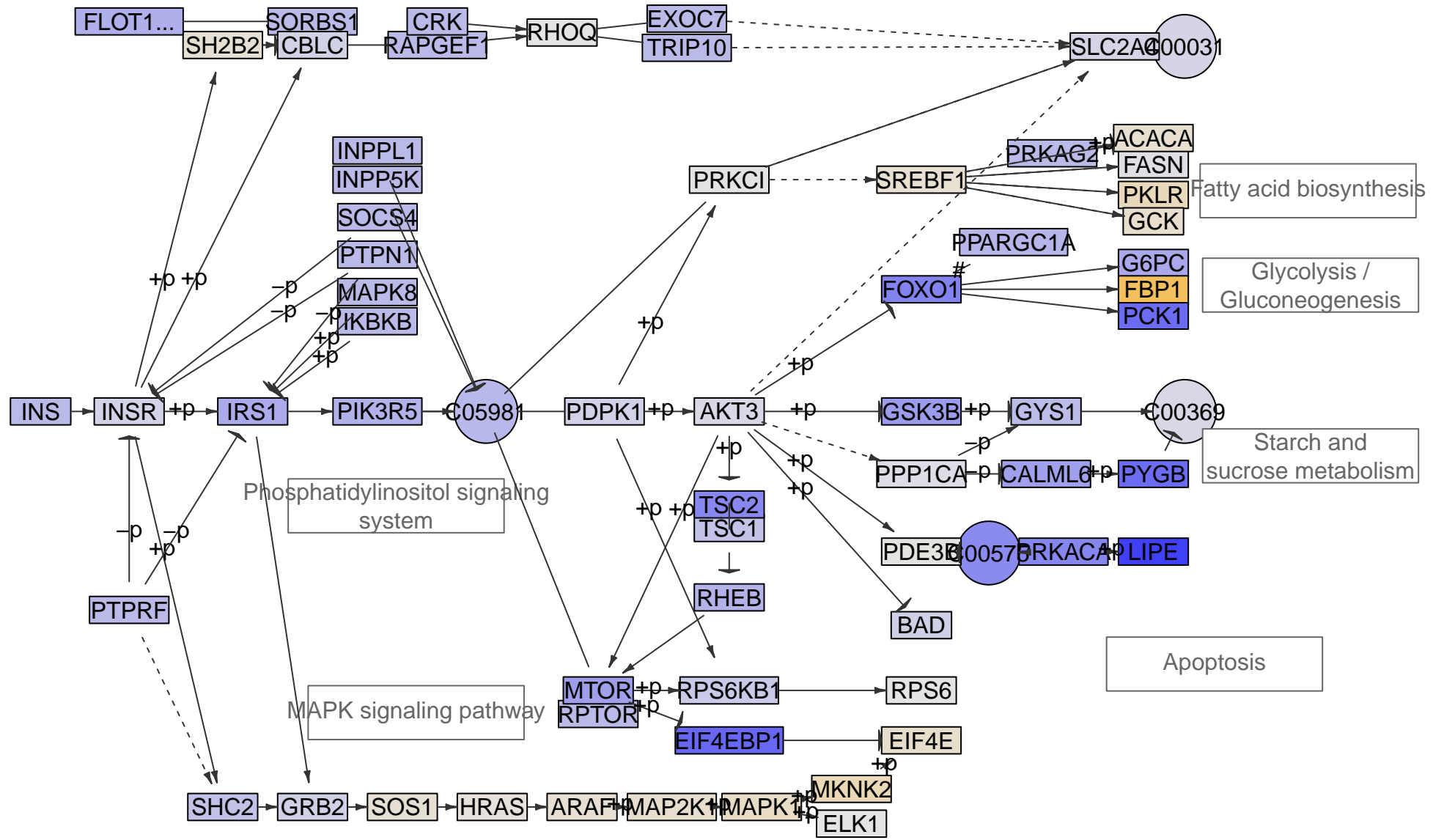


Insulin signaling pathway  
MPI-206

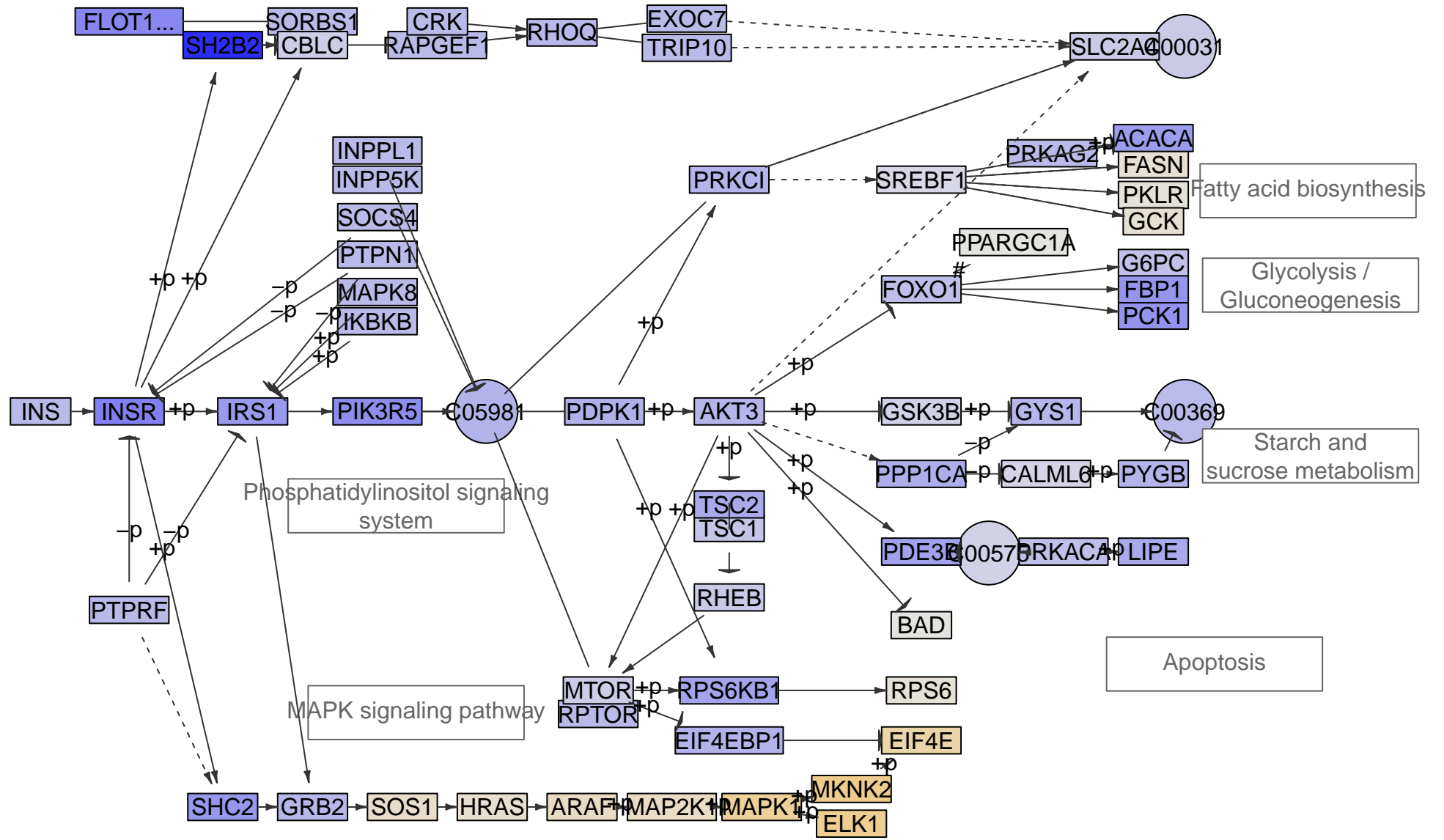




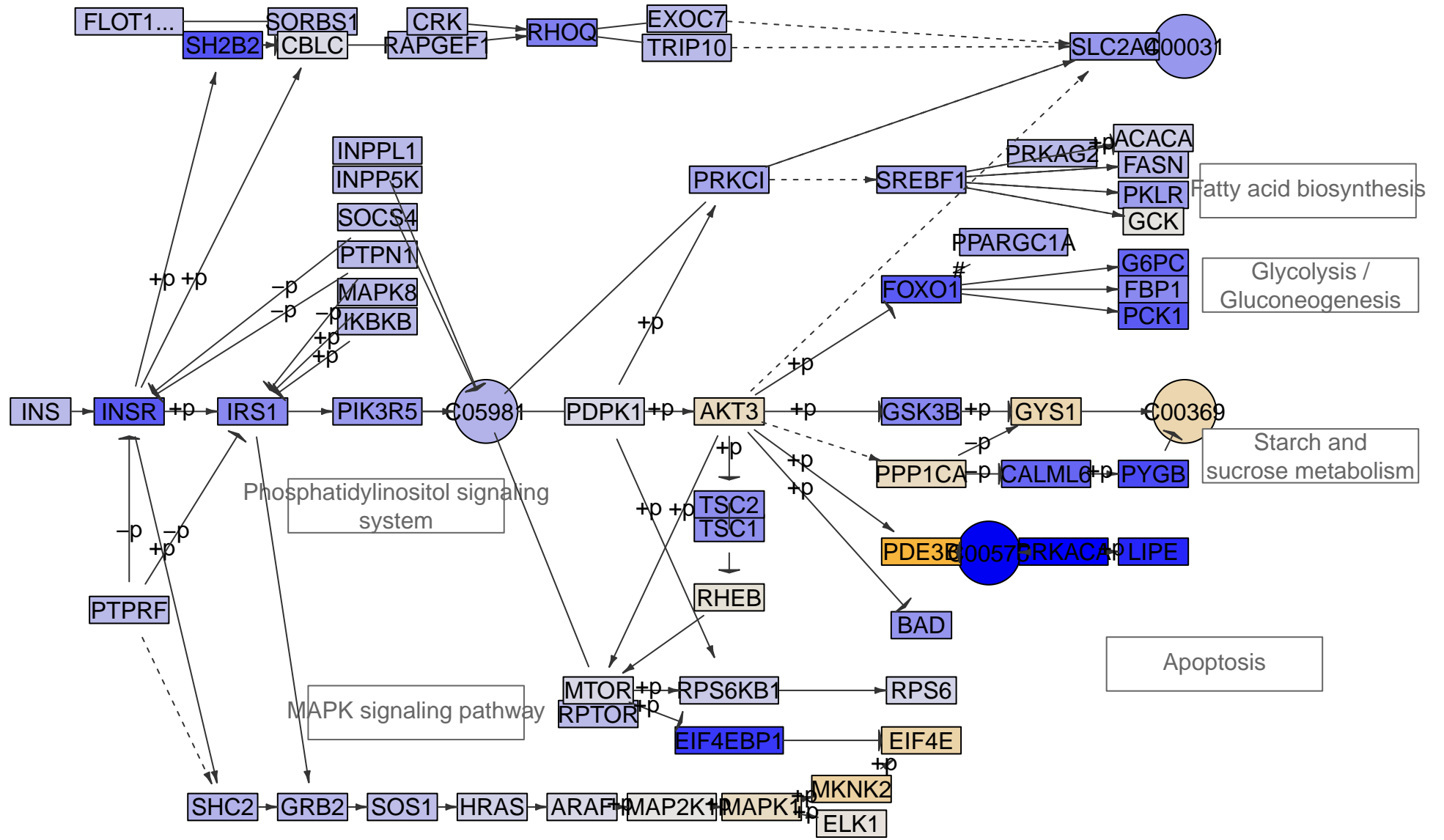
Insulin signaling pathway  
MPI-207



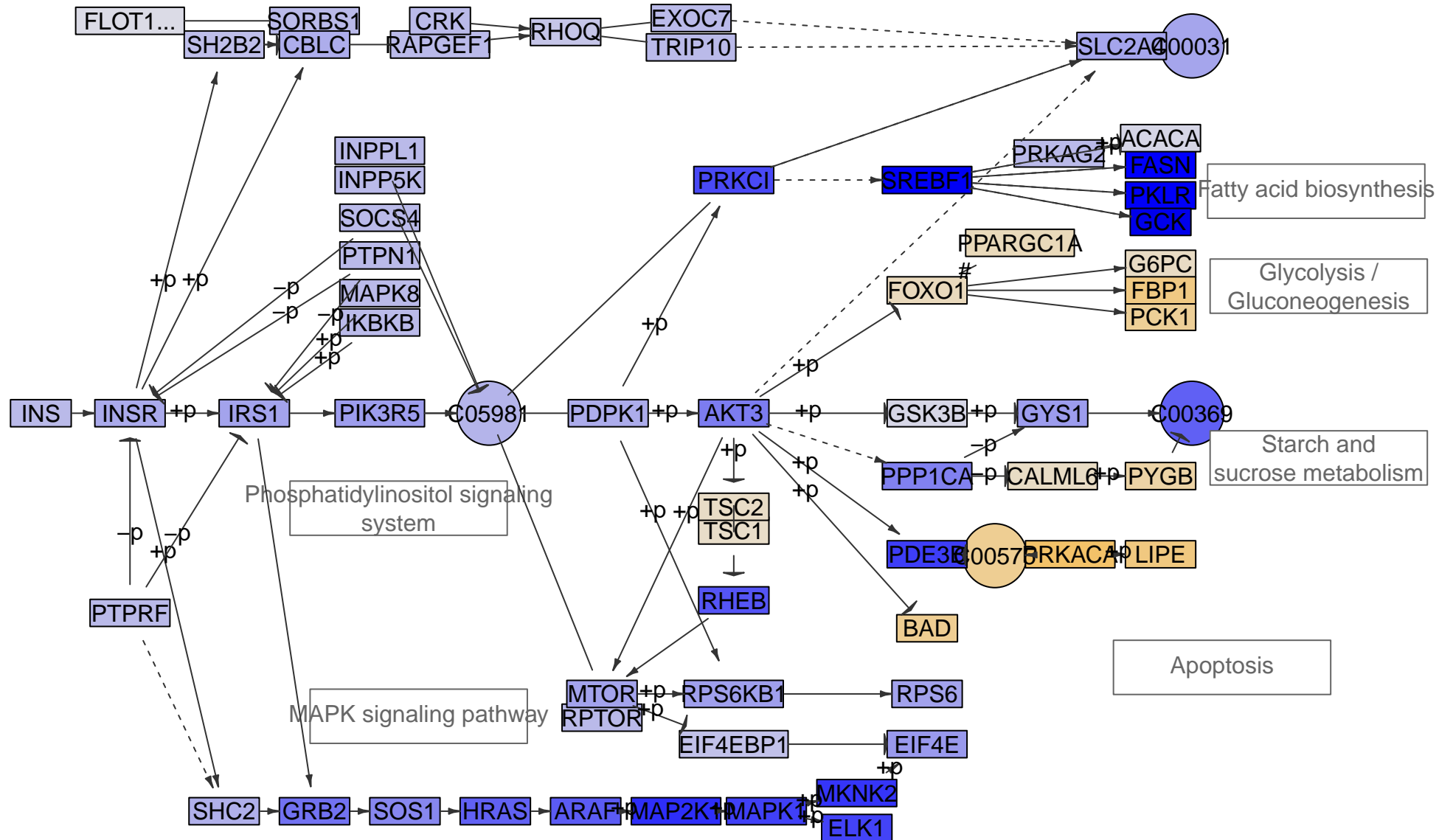
Insulin signaling pathway  
MPI-208



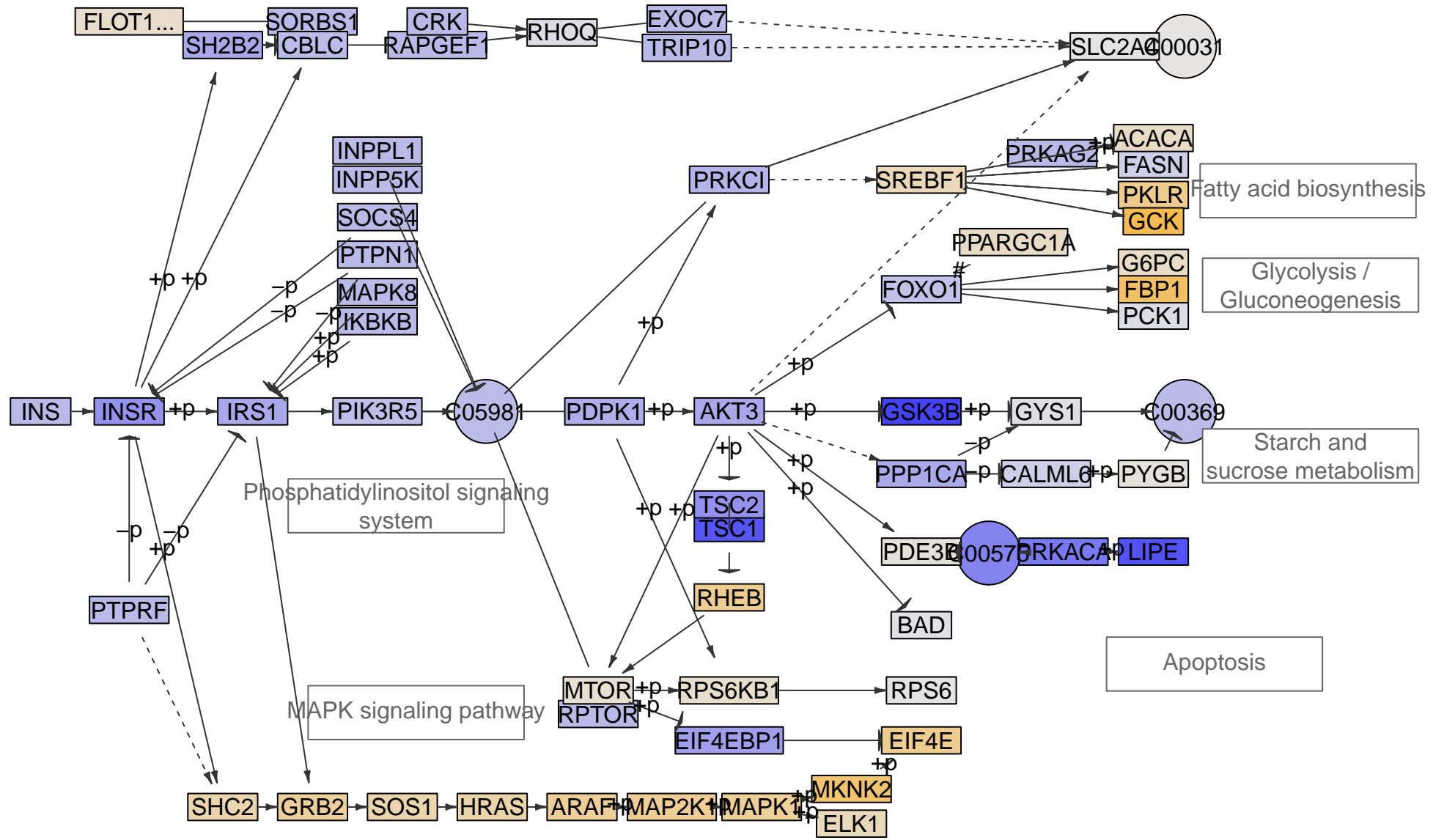
Insulin signaling pathway  
MPI-209



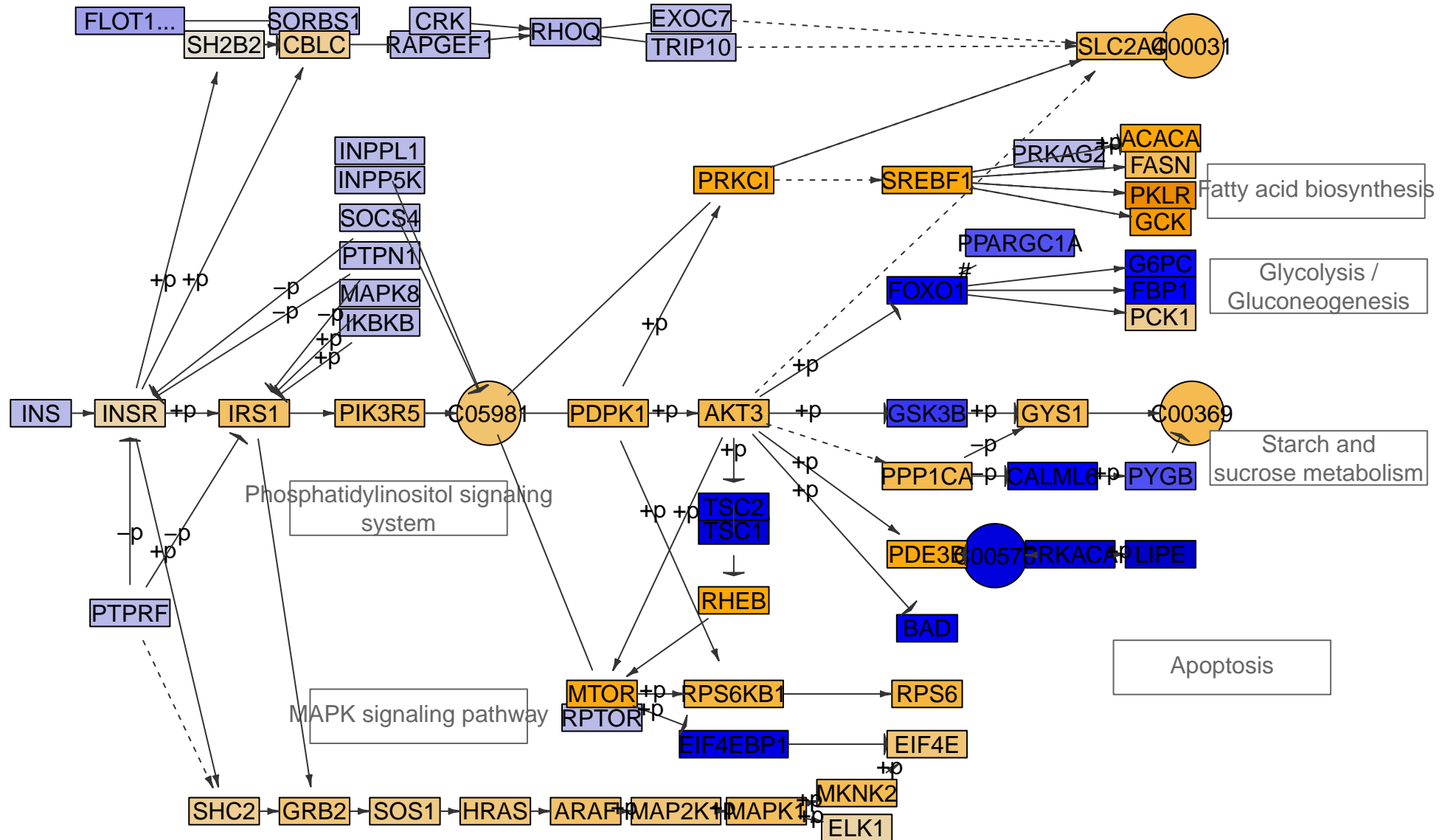
Insulin signaling pathway  
MPI-210



Insulin signaling pathway  
MPI-212

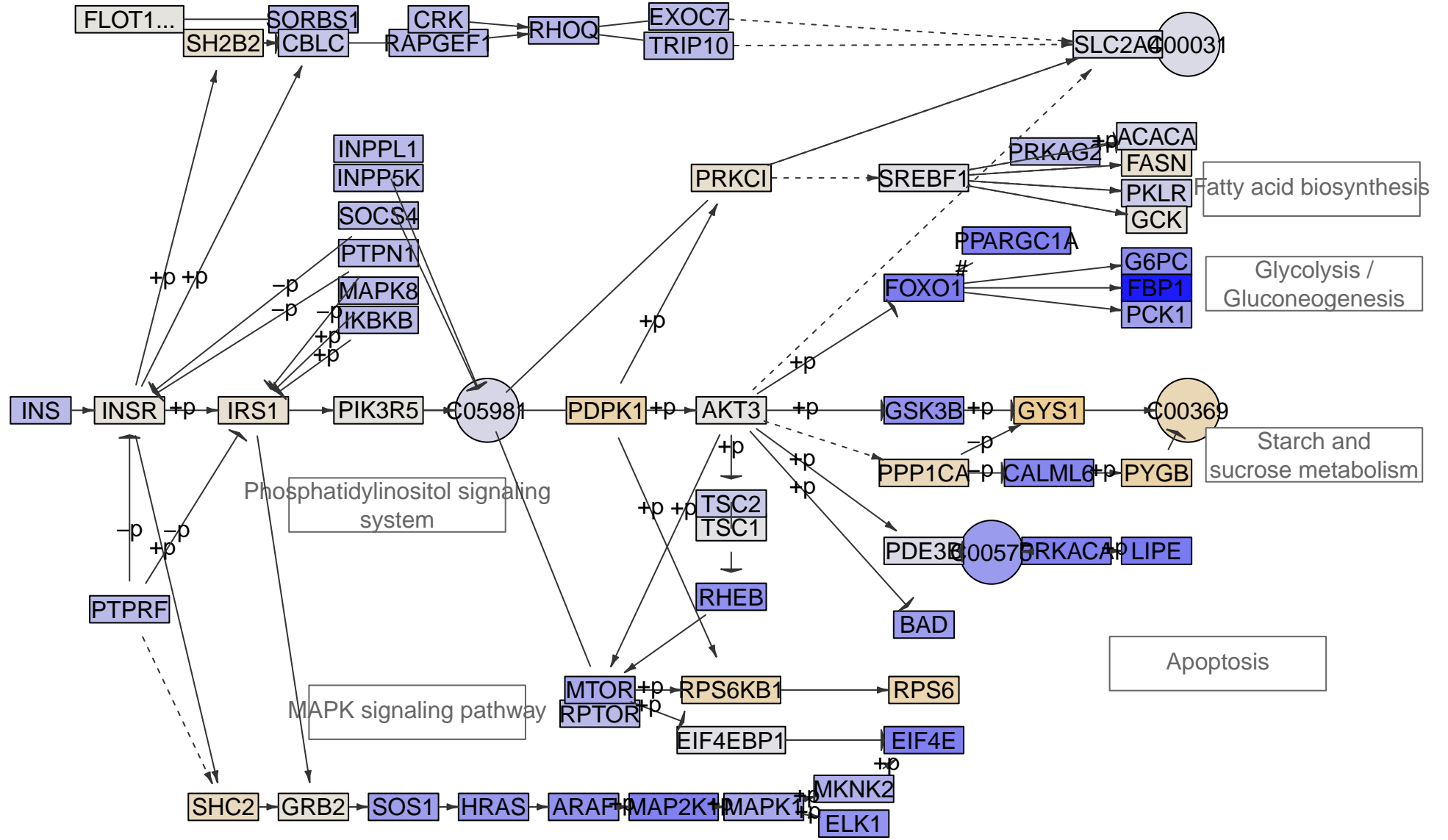


Insulin signaling pathway  
MPI-213



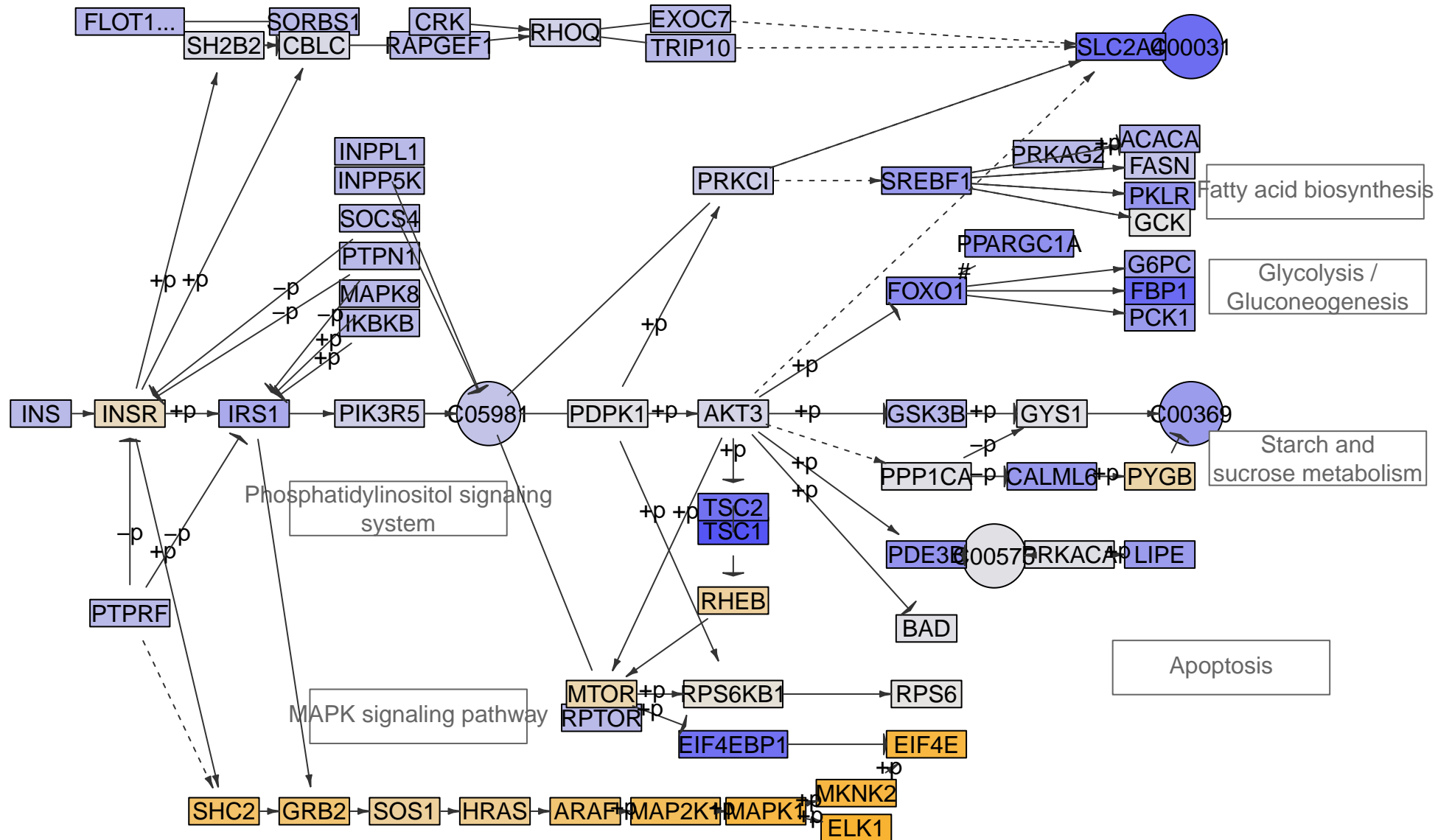


Insulin signaling pathway  
MPI-219



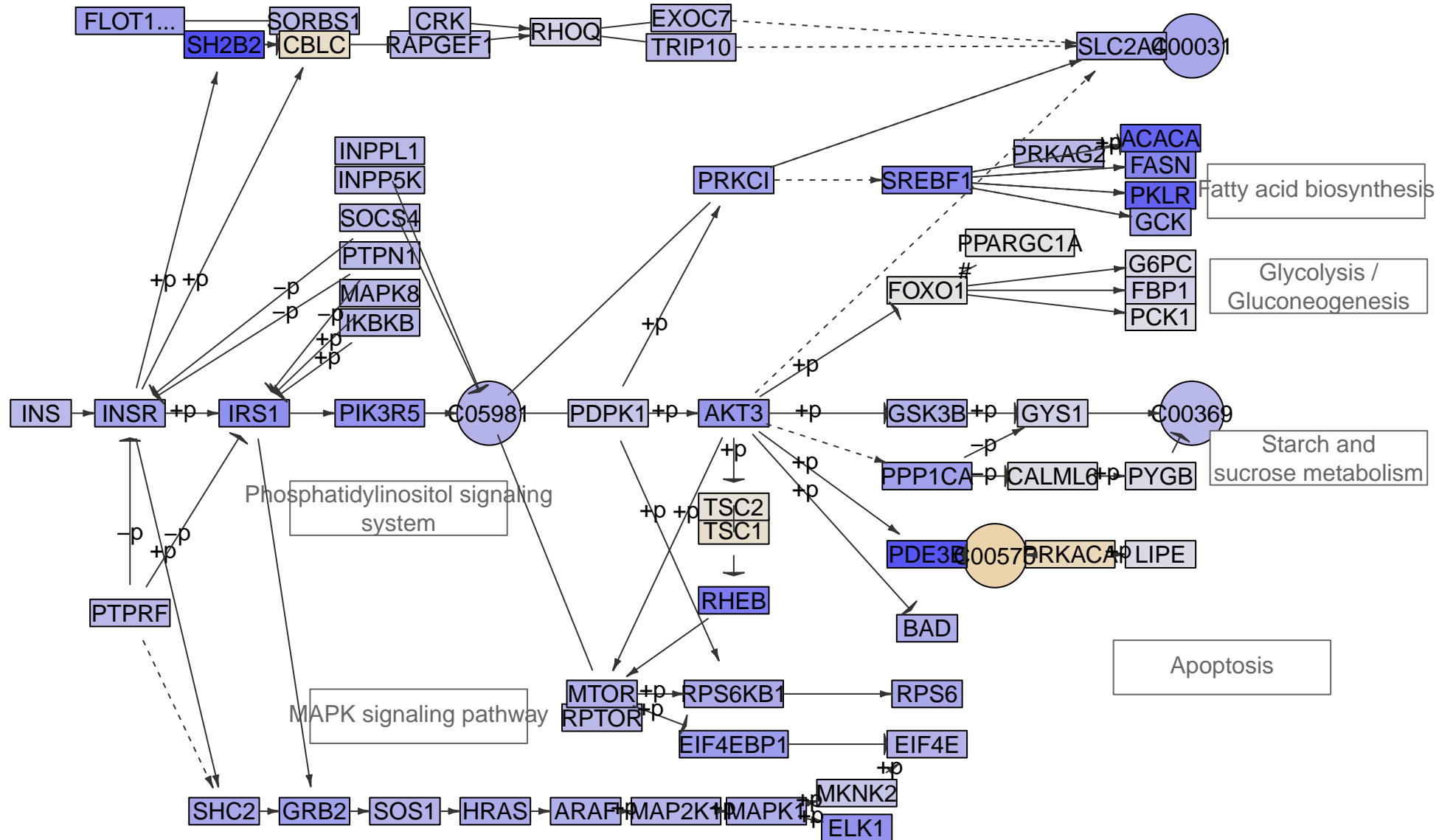


Insulin signaling pathway  
MPI-221

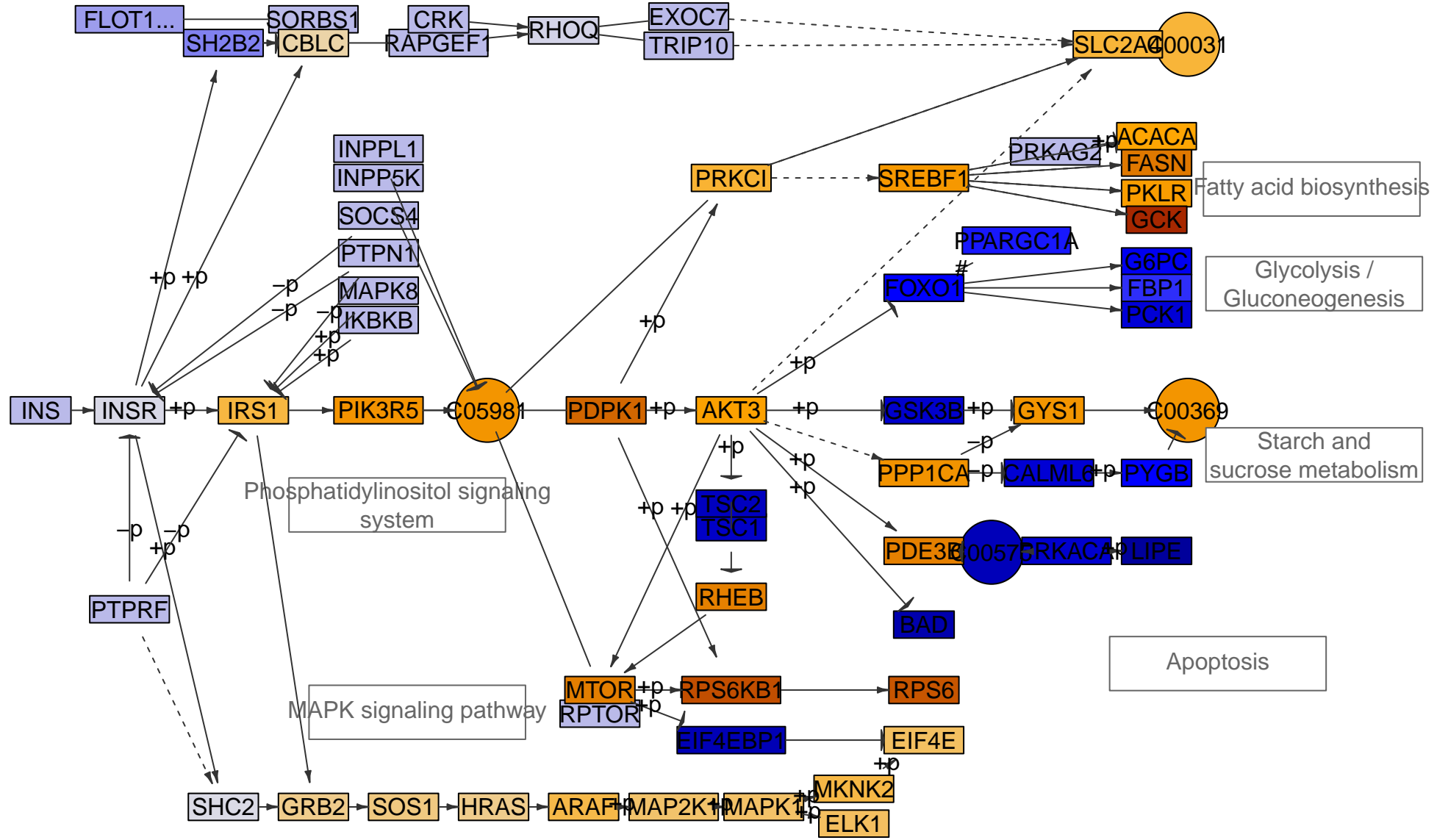




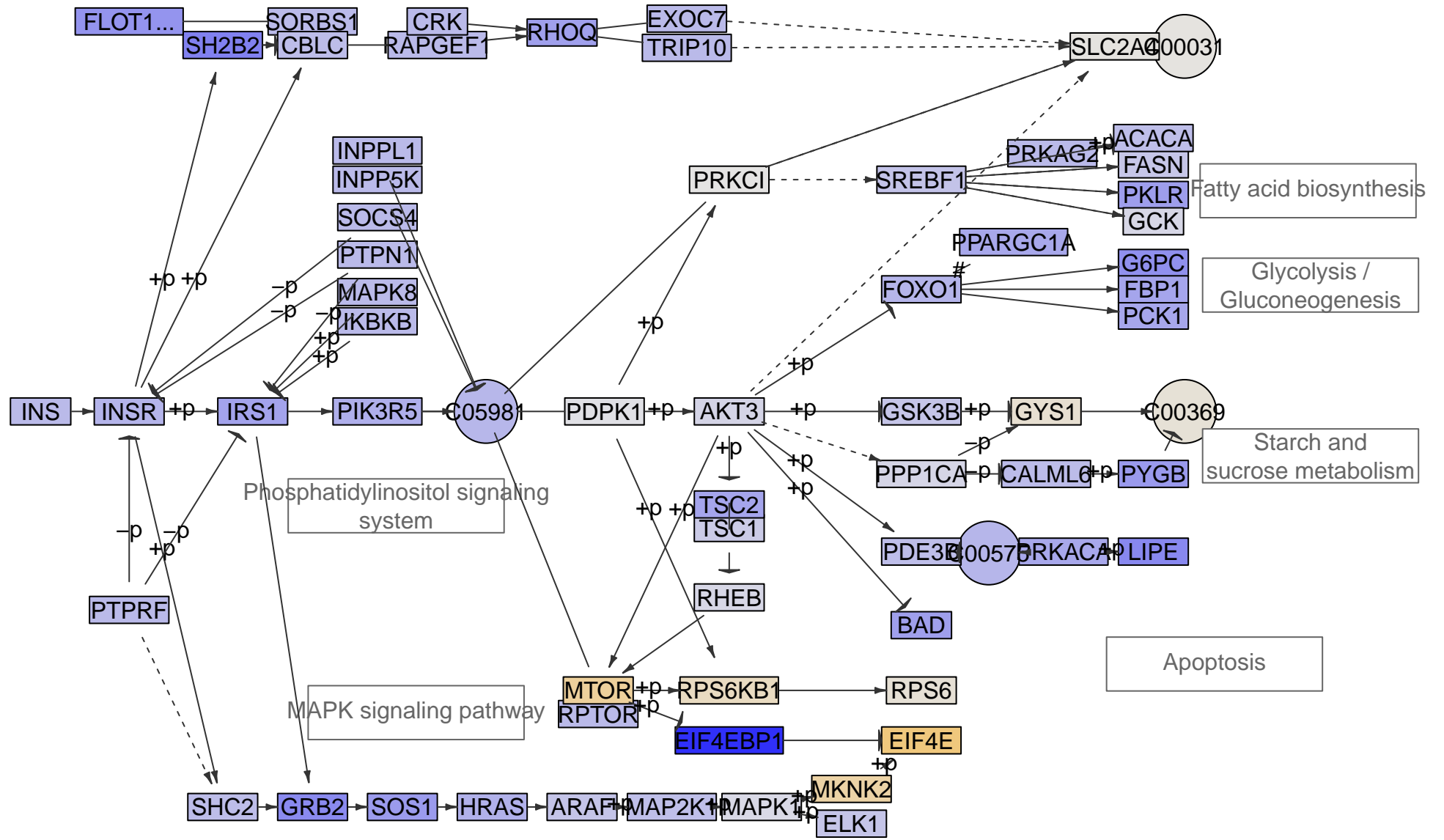
Insulin signaling pathway  
MPI-224



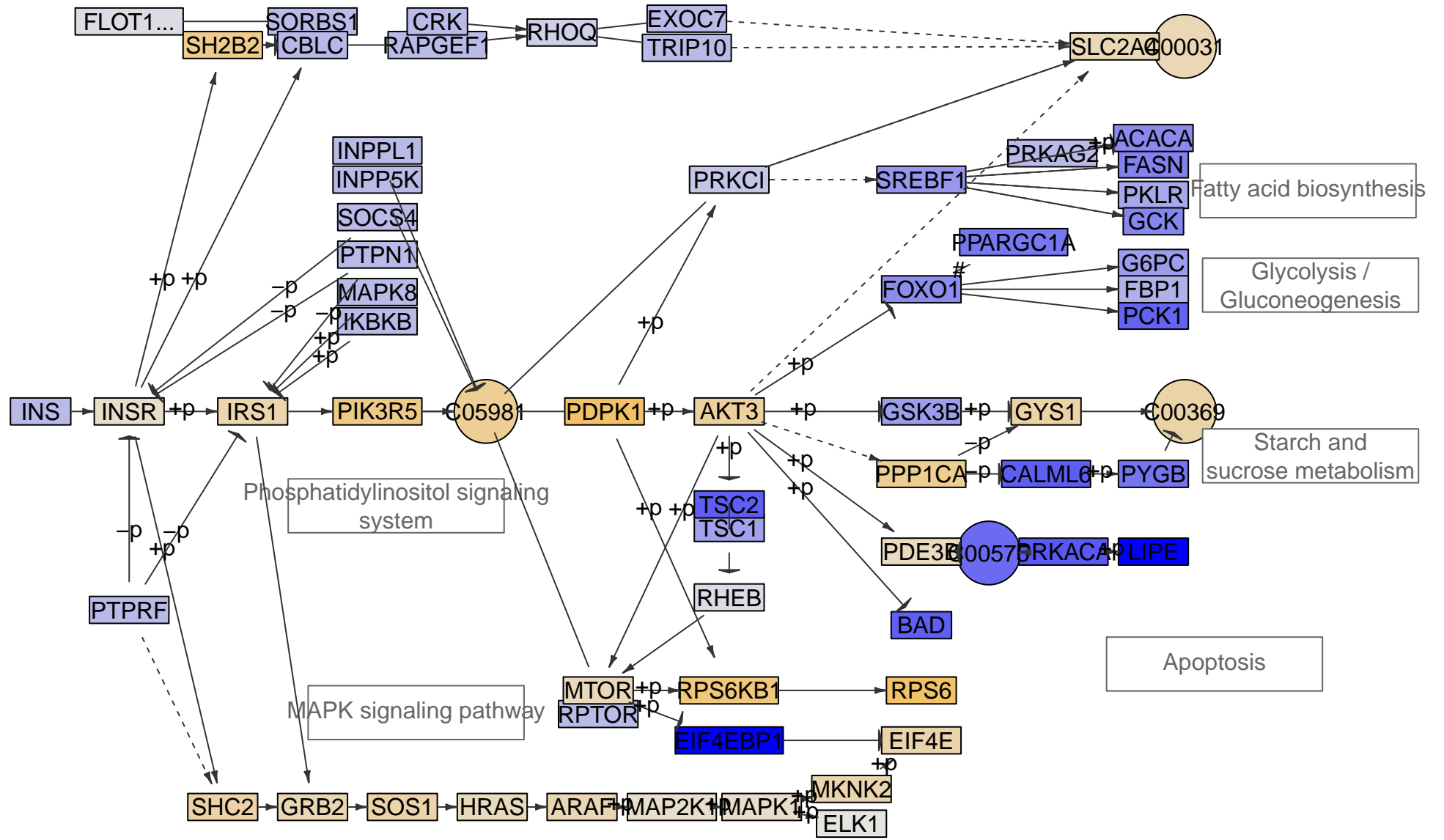
Insulin signaling pathway  
MPI-226



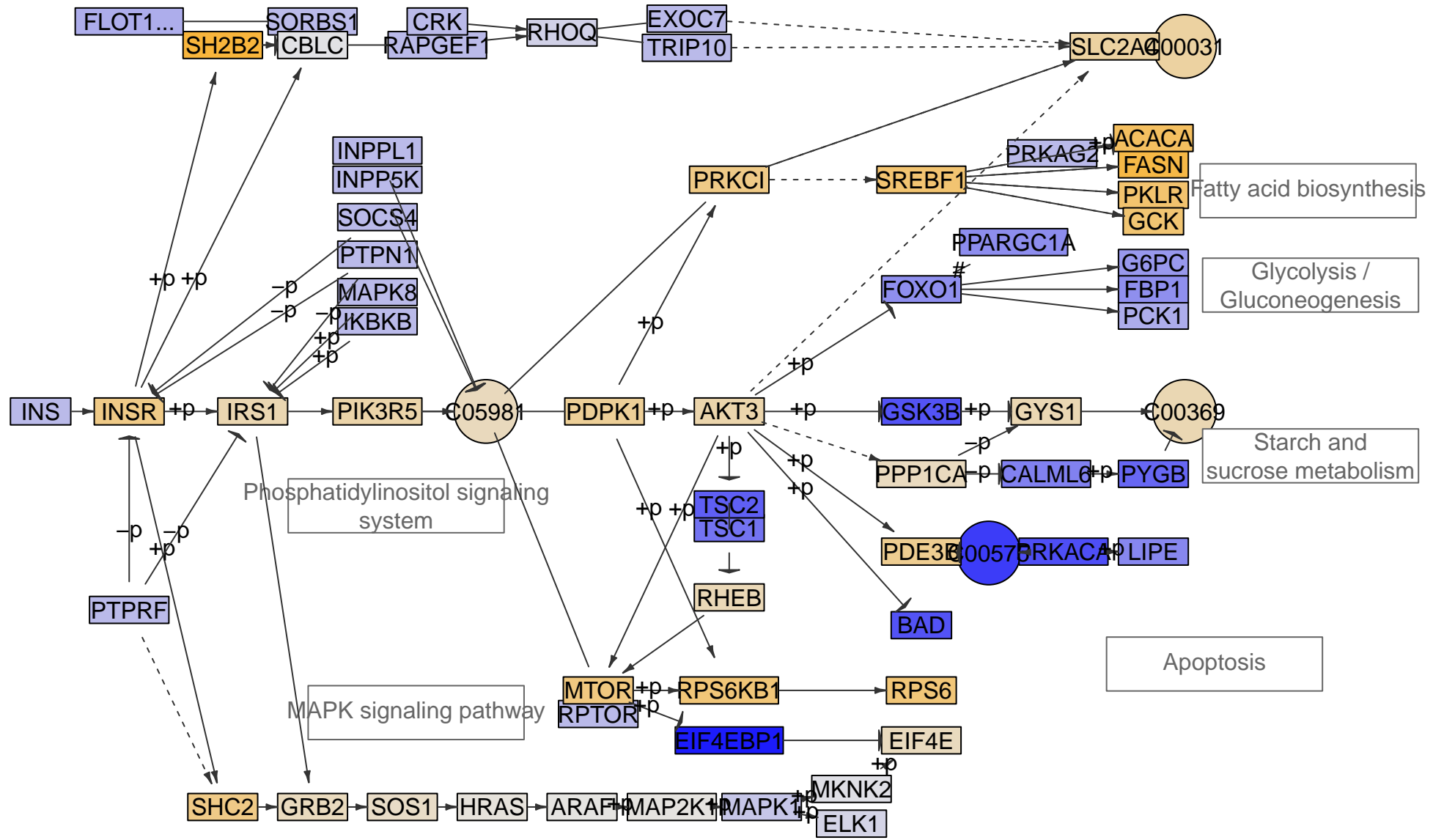
Insulin signaling pathway  
MPI-227



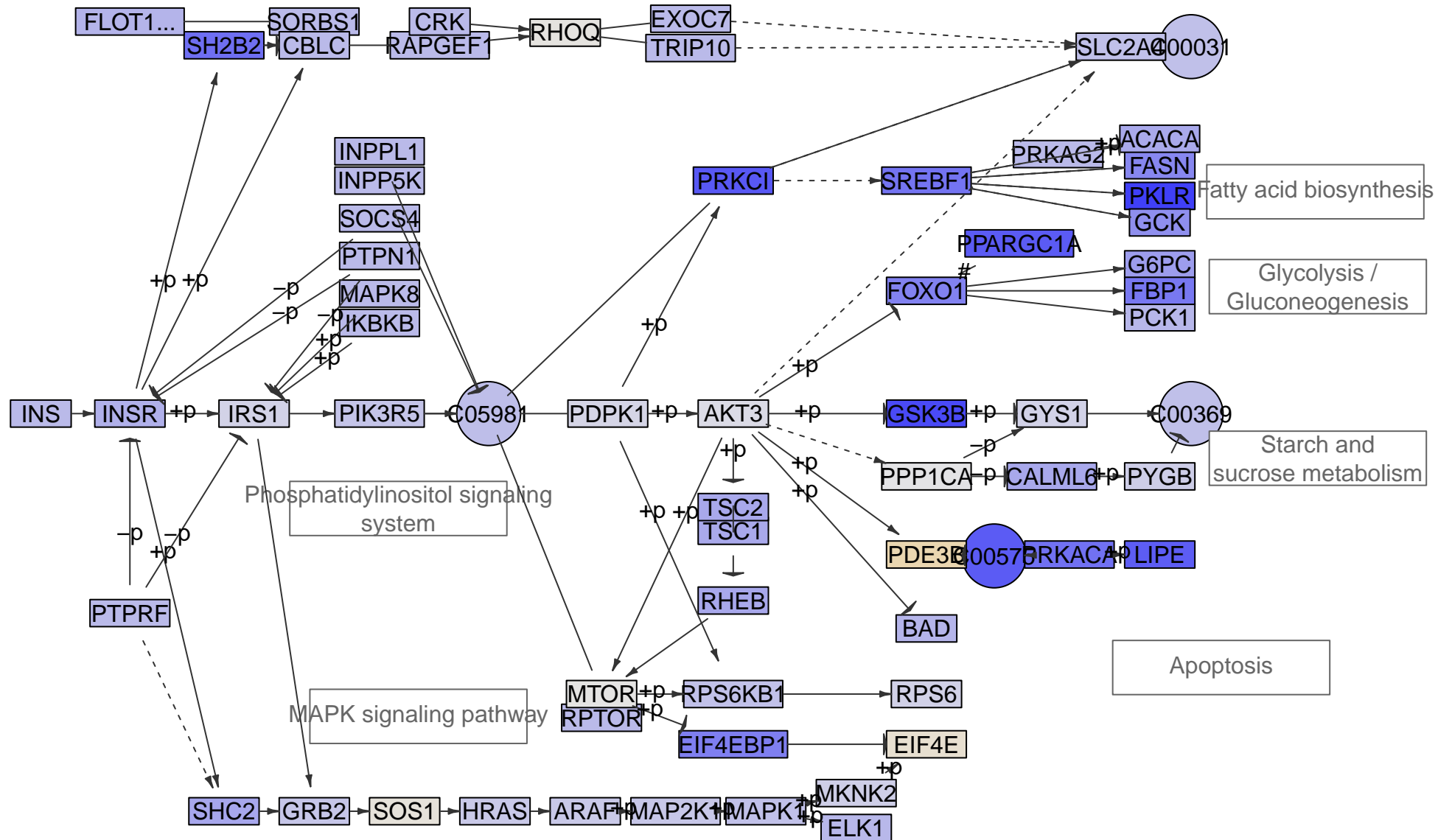
Insulin signaling pathway  
MPI-228



Insulin signaling pathway  
MPI-229

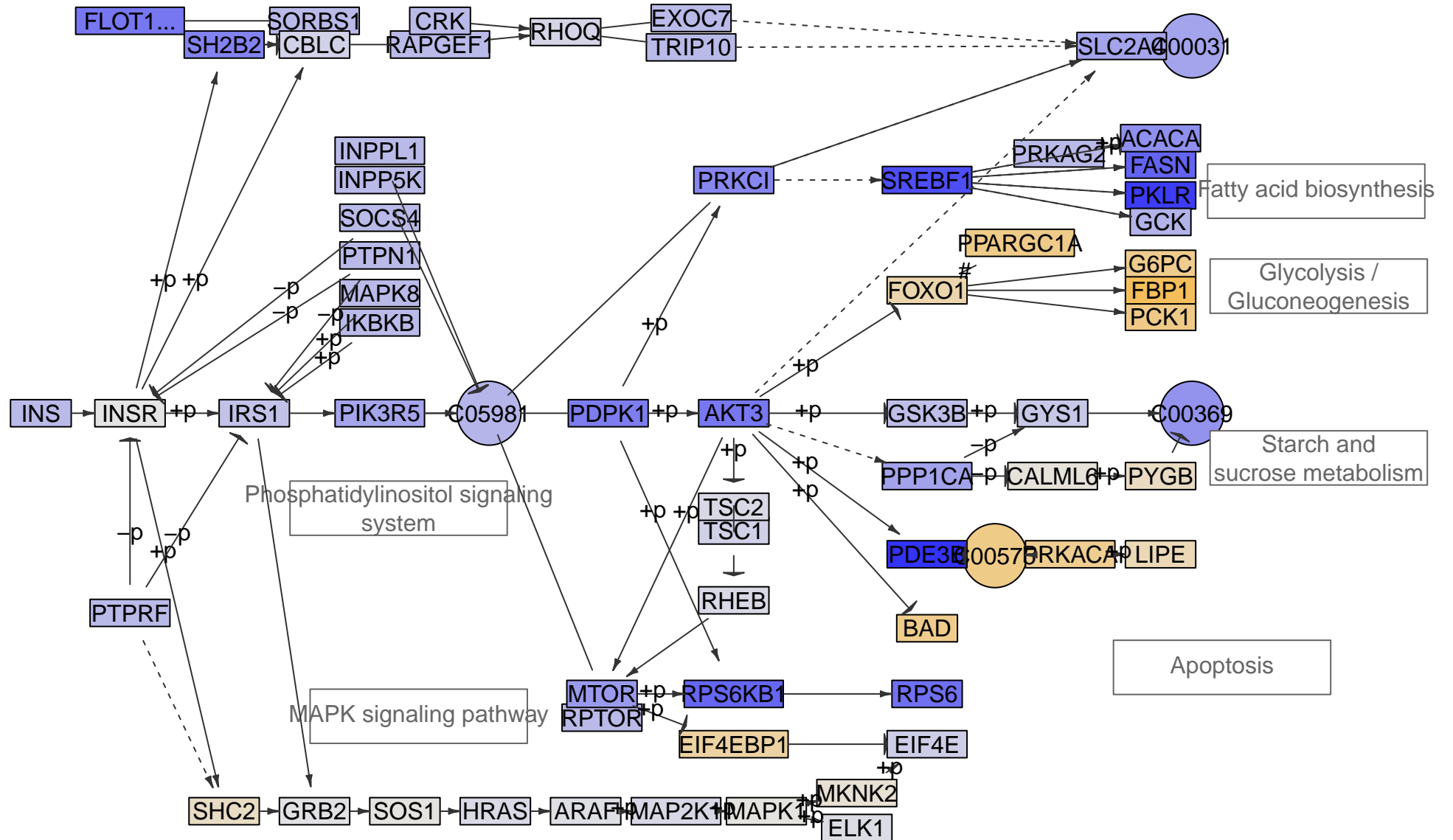


Insulin signaling pathway  
MPI-230

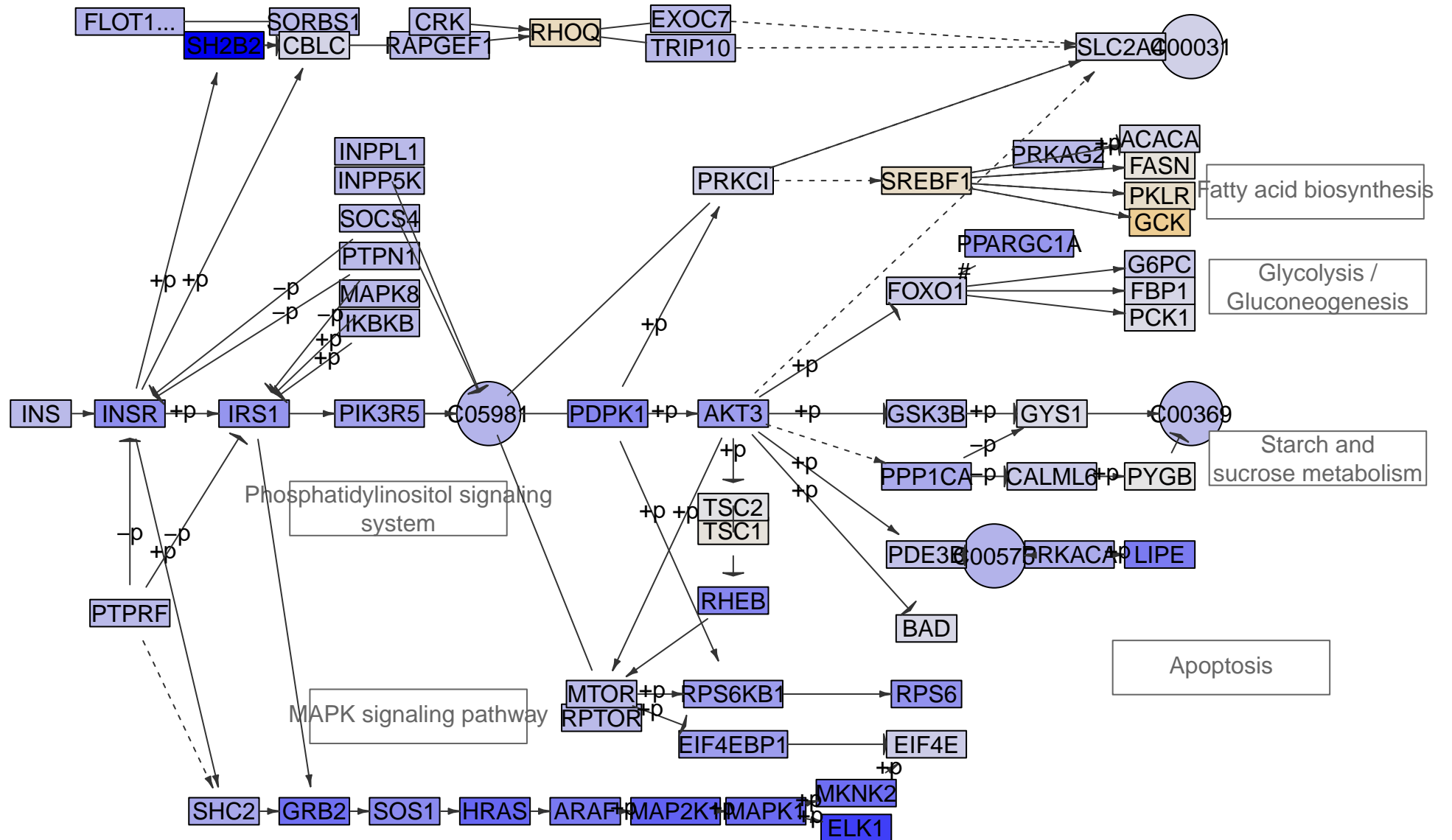




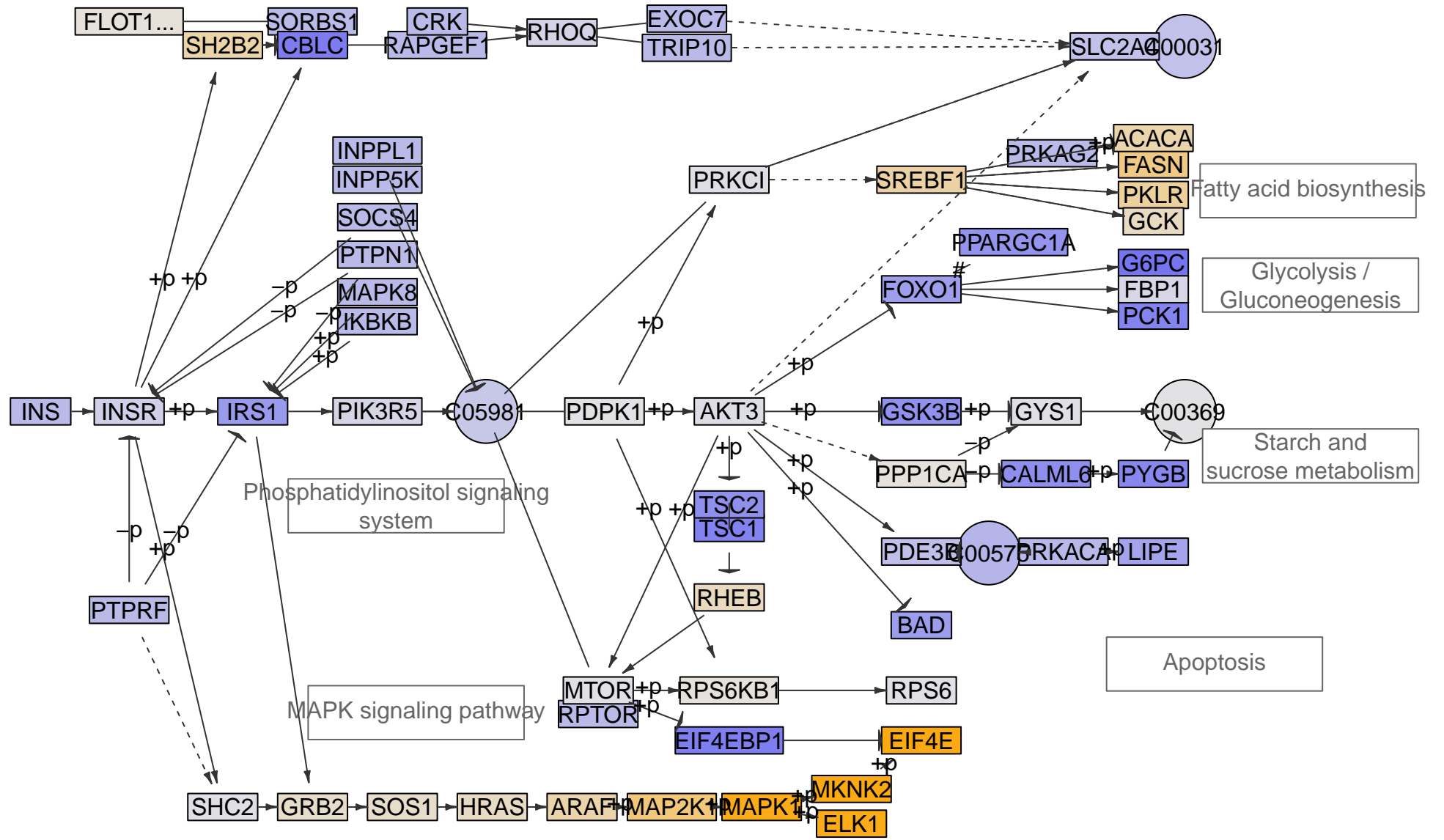
Insulin signaling pathway  
MPI-231



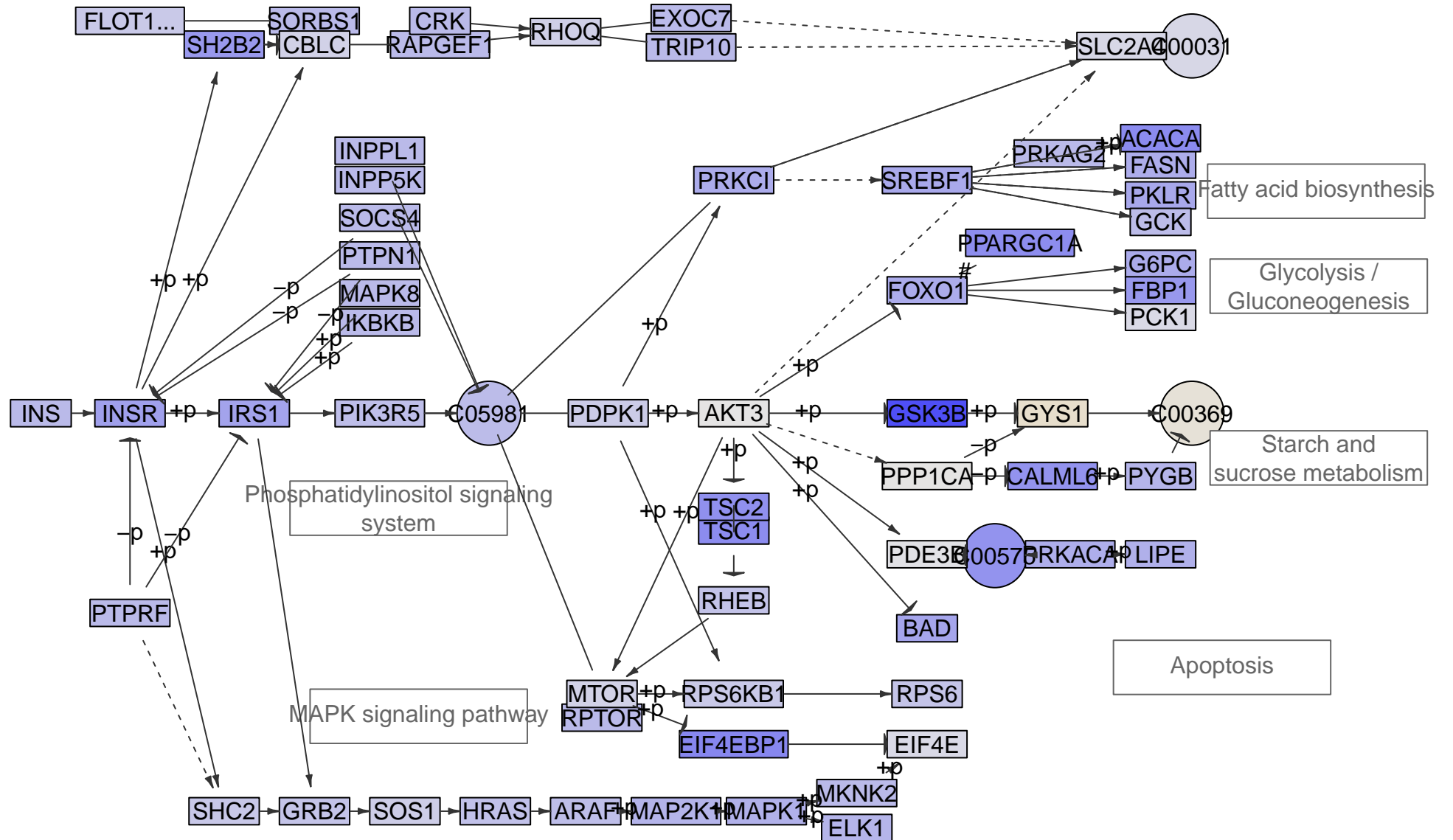
Insulin signaling pathway  
MPI-232



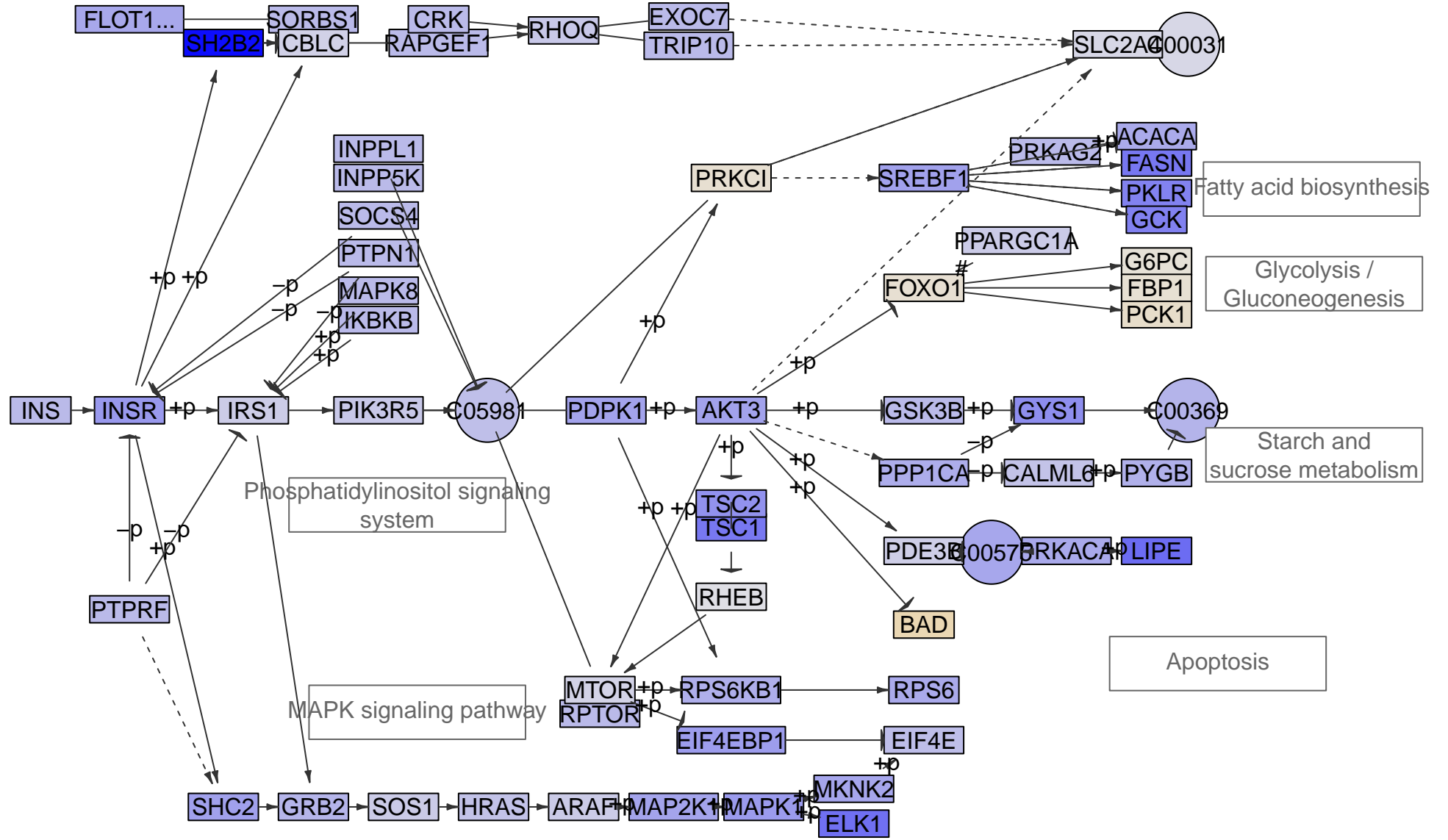
Insulin signaling pathway  
MPI-233



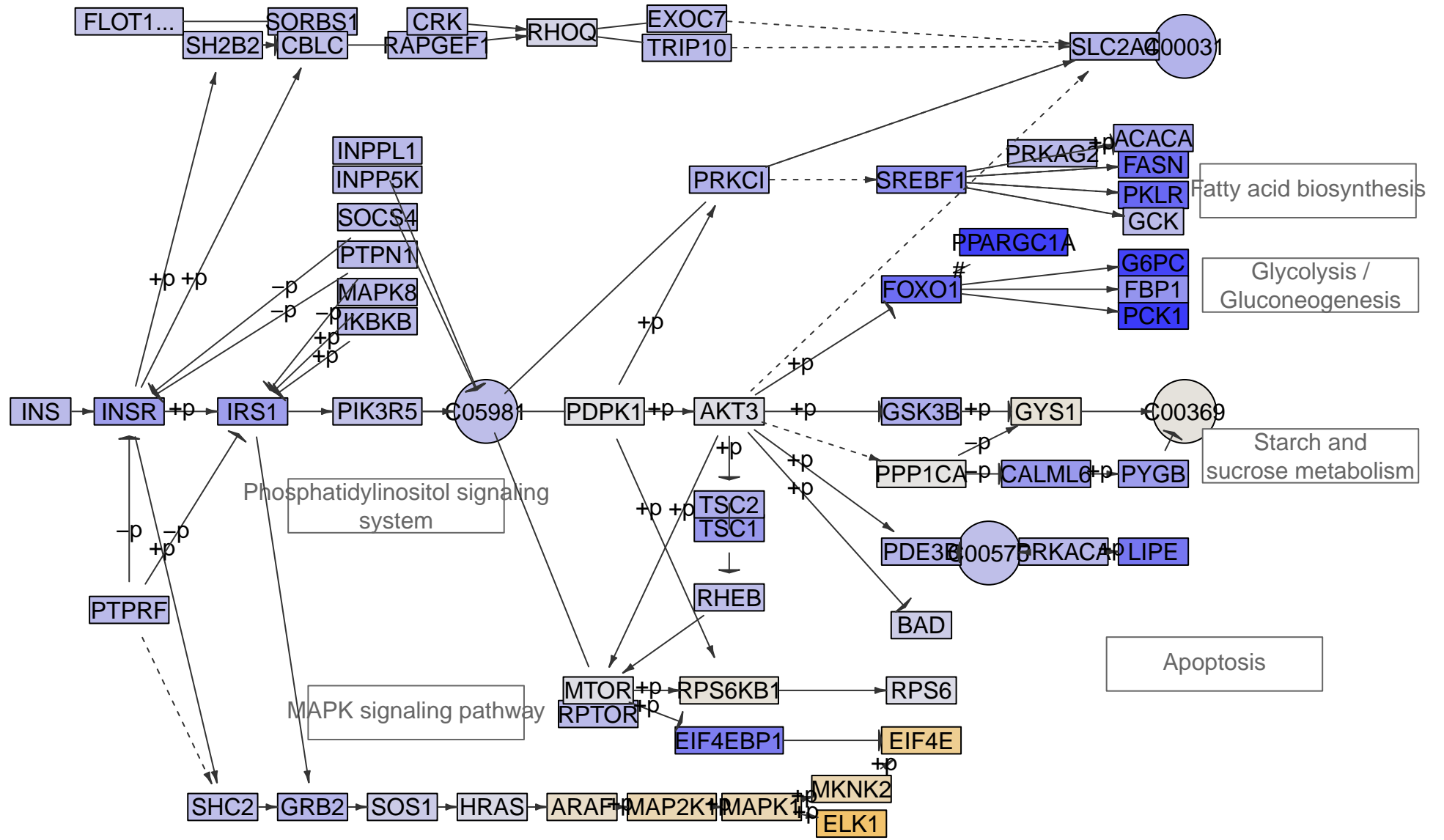
Insulin signaling pathway  
MPI-234



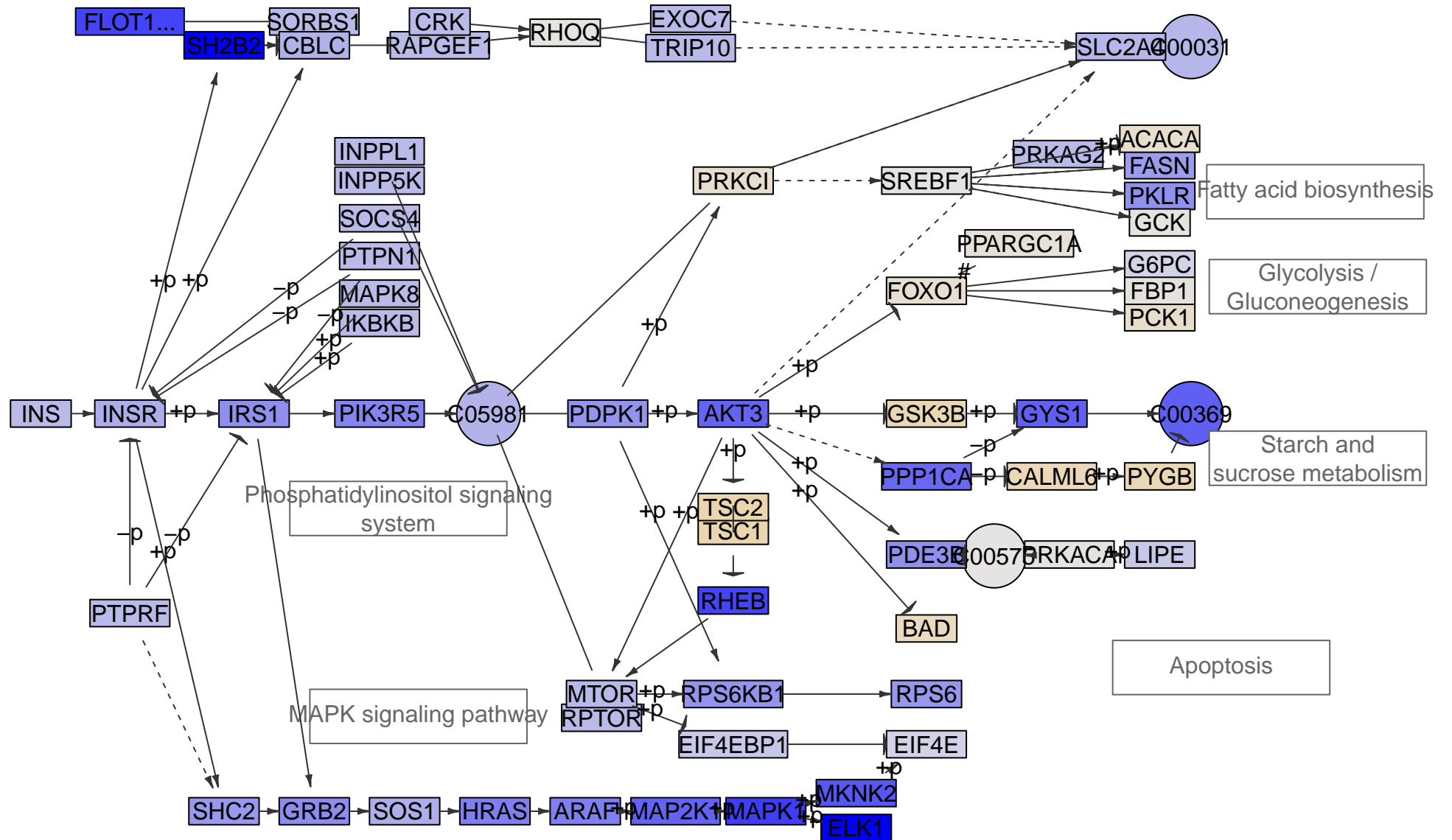
Insulin signaling pathway  
MPI-235



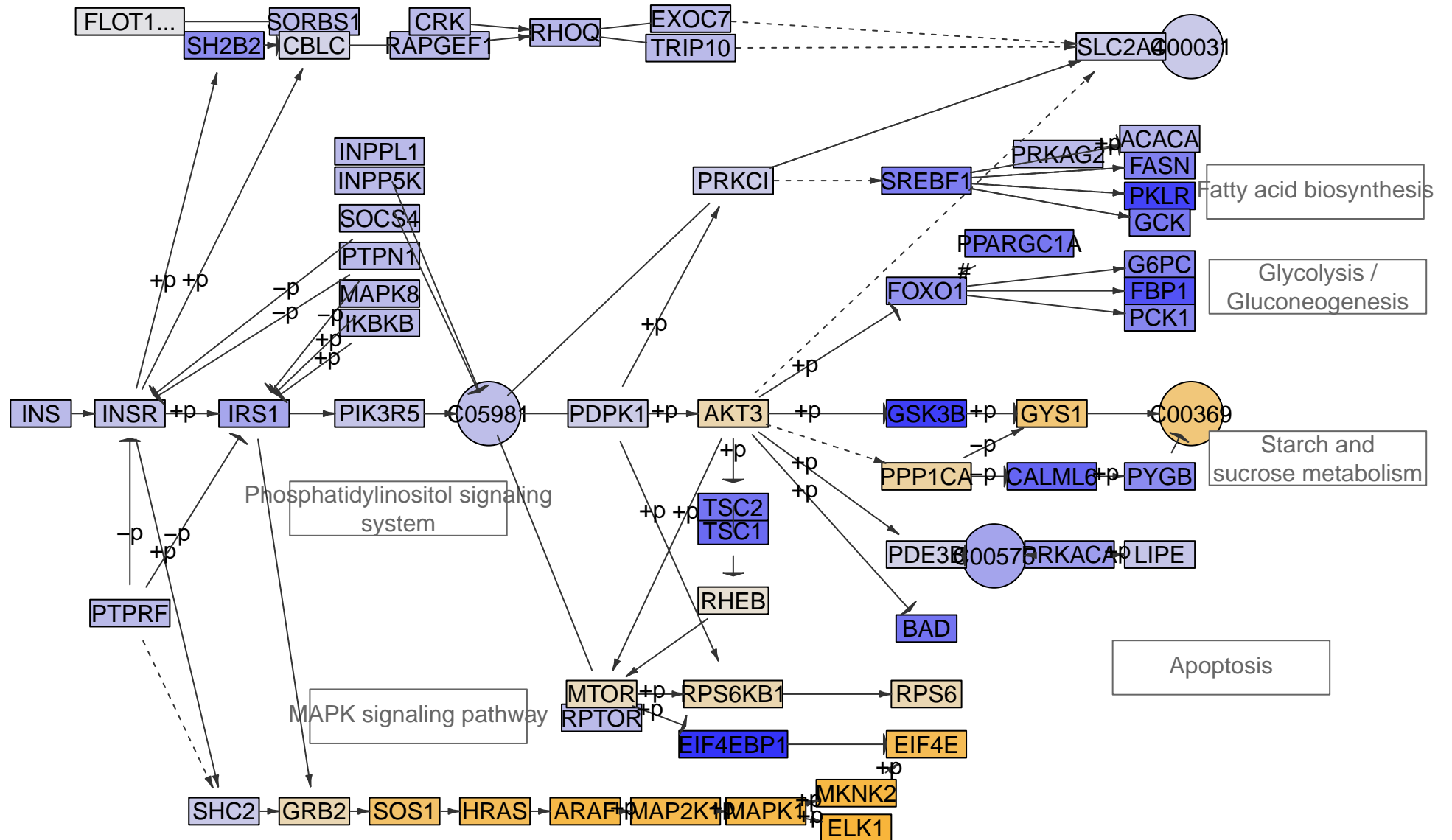
Insulin signaling pathway  
MPI-236



Insulin signaling pathway  
MPI-237



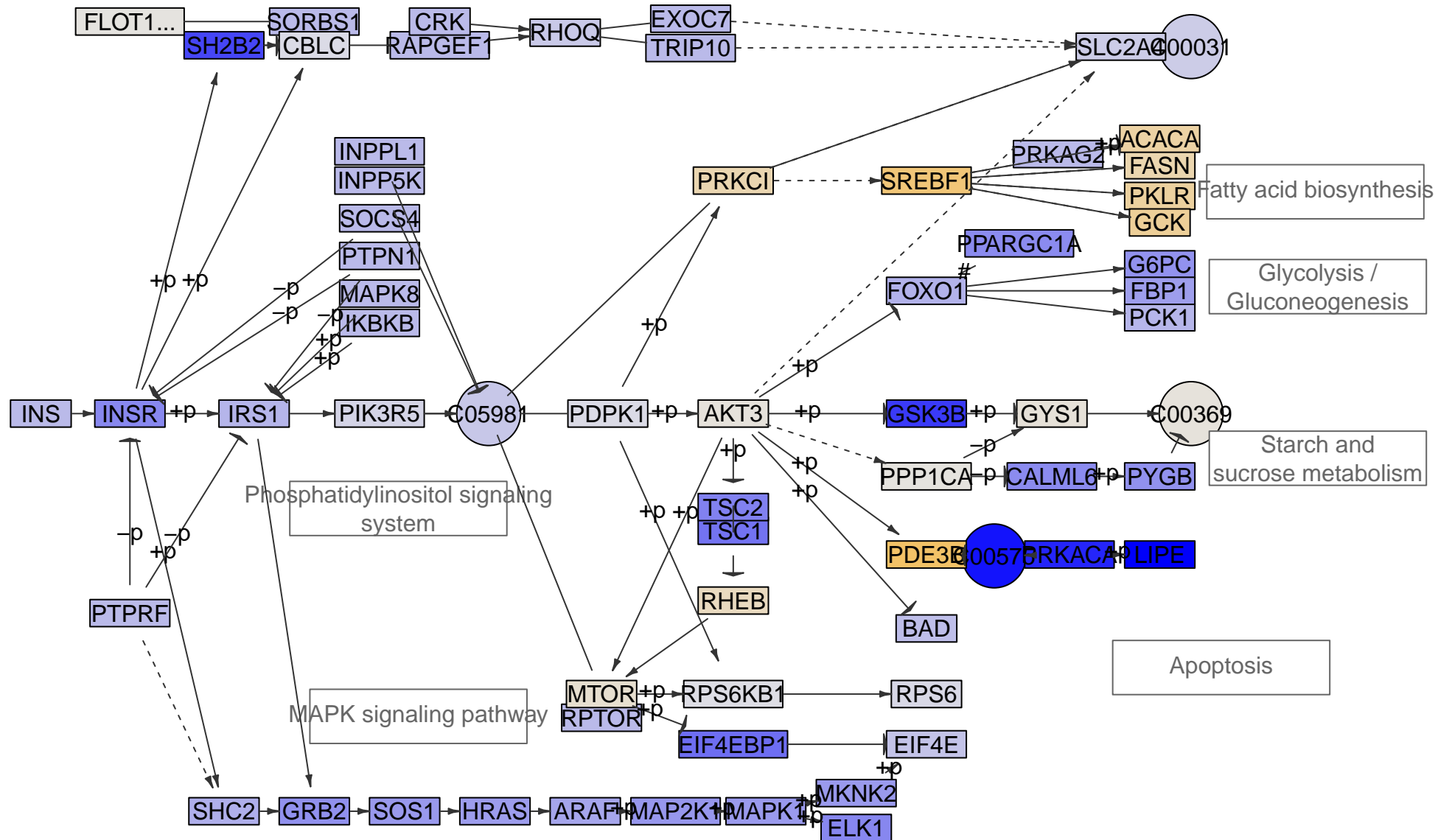
Insulin signaling pathway  
MPI-239



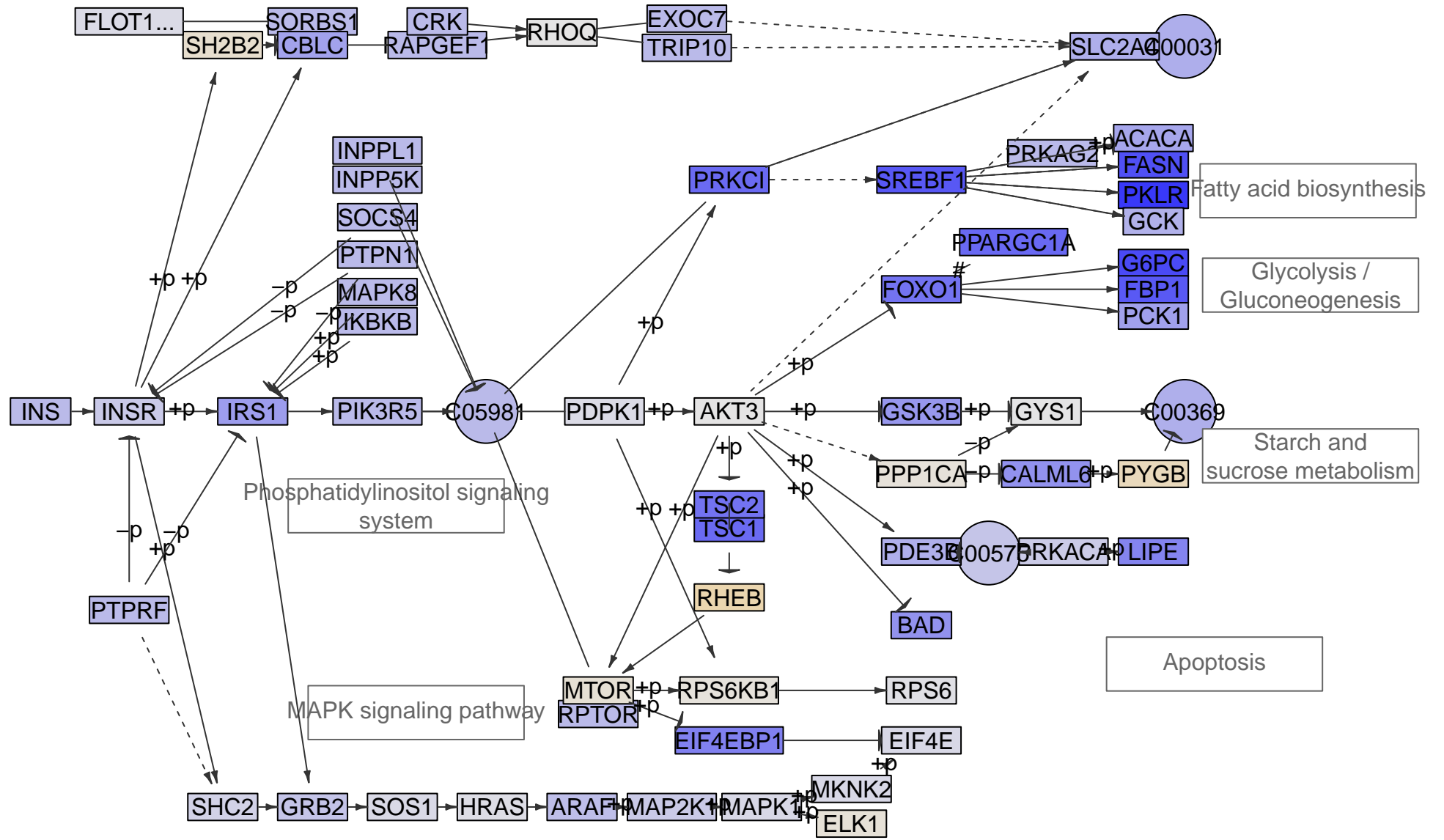




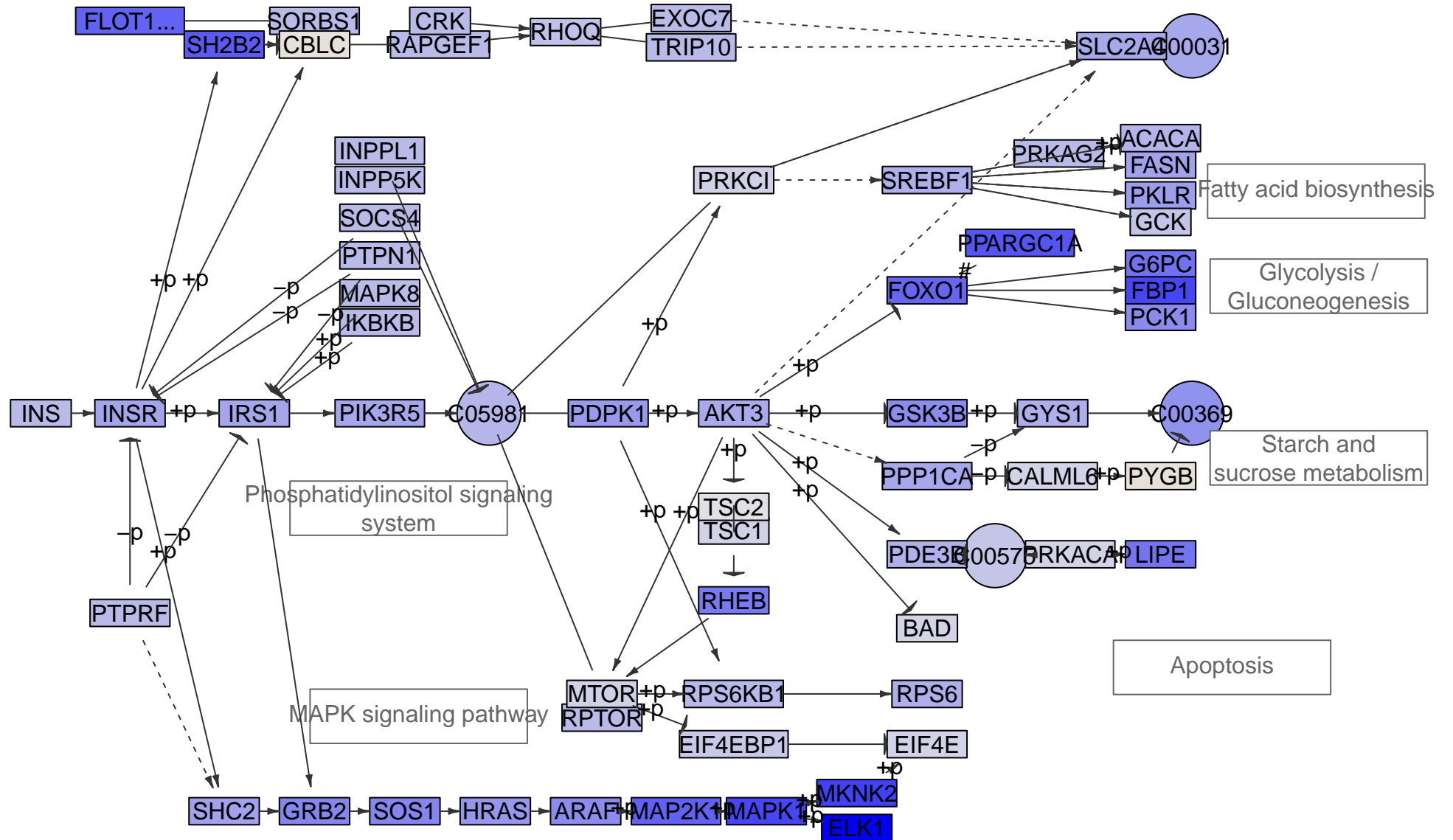
Insulin signaling pathway  
MPI-243



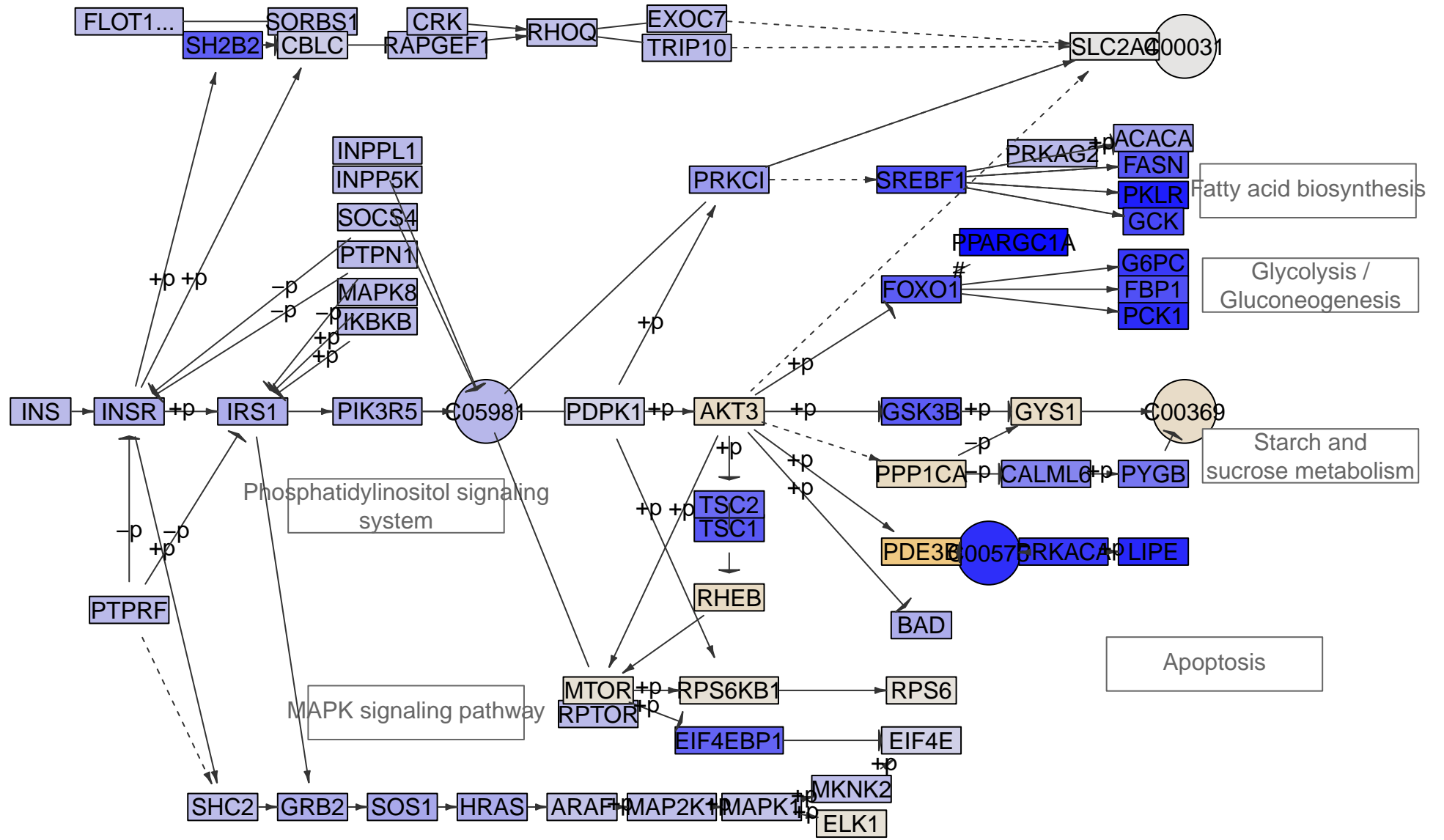
Insulin signaling pathway  
MPI-244



Insulin signaling pathway  
MPI-246

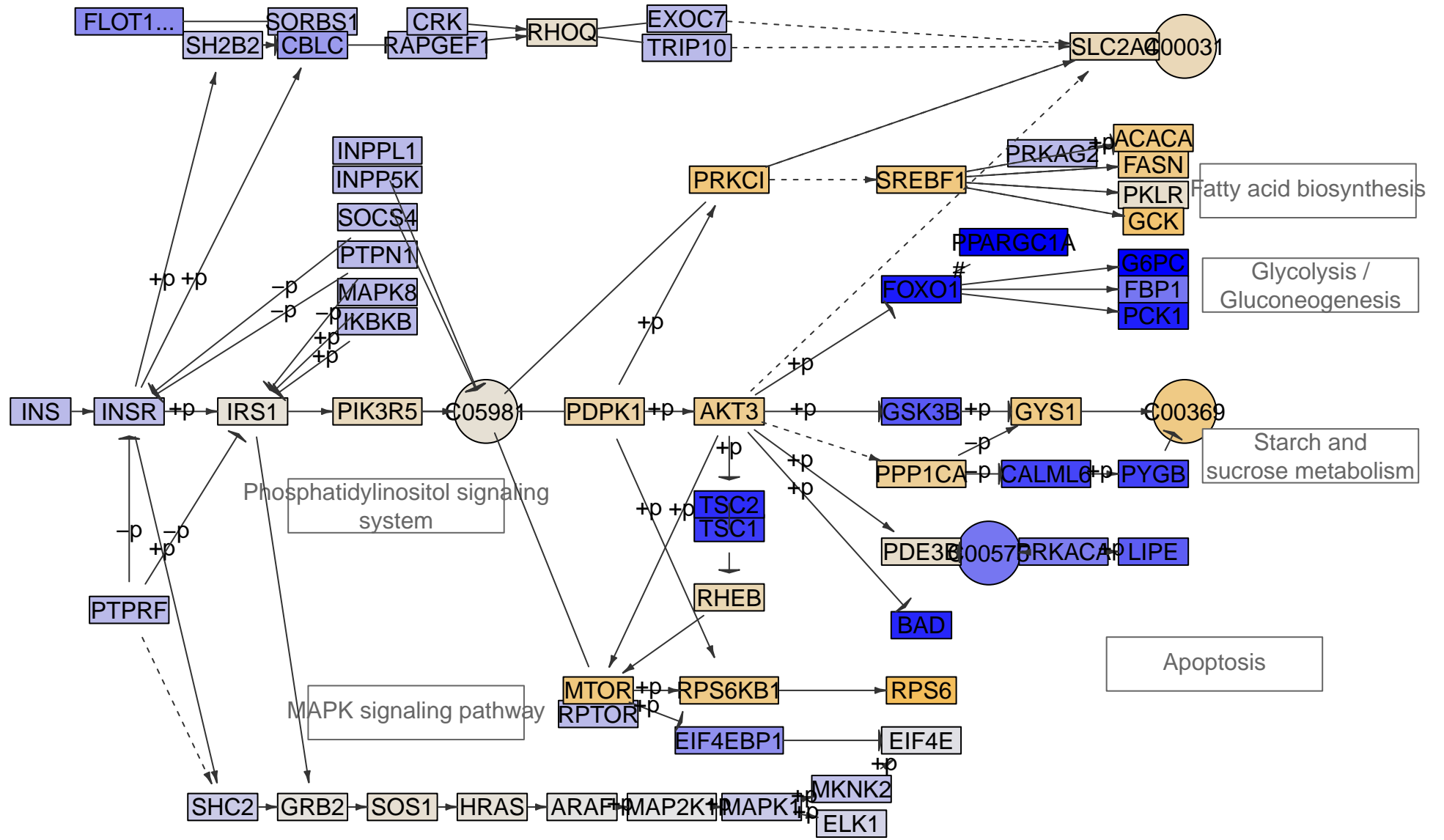


Insulin signaling pathway  
MPI-247





Insulin signaling pathway  
MPI-255



Insulin signaling pathway  
MPI-223b

