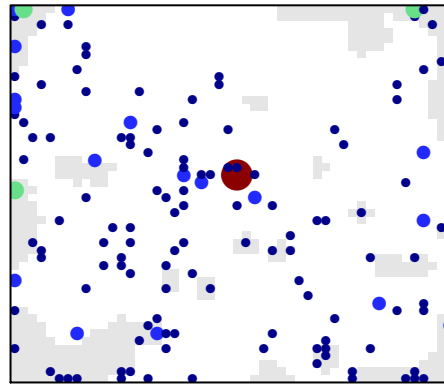


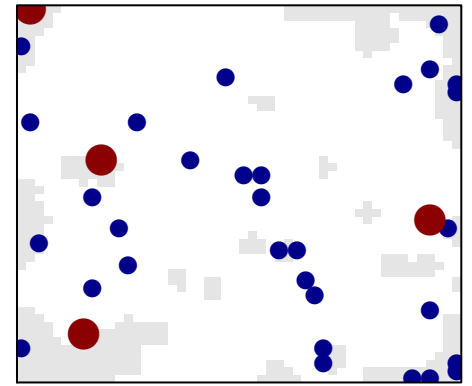
# GnRH signaling pathway

all genes

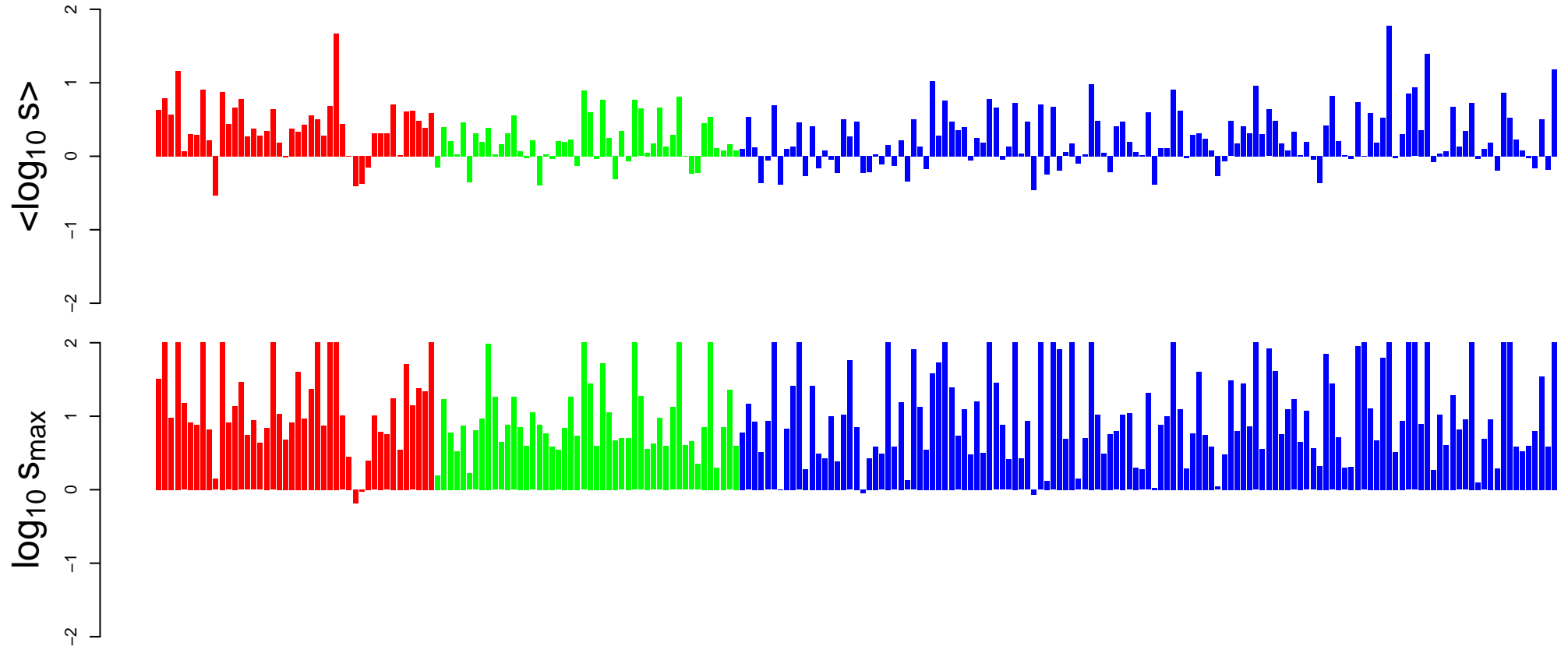


maximum = 6

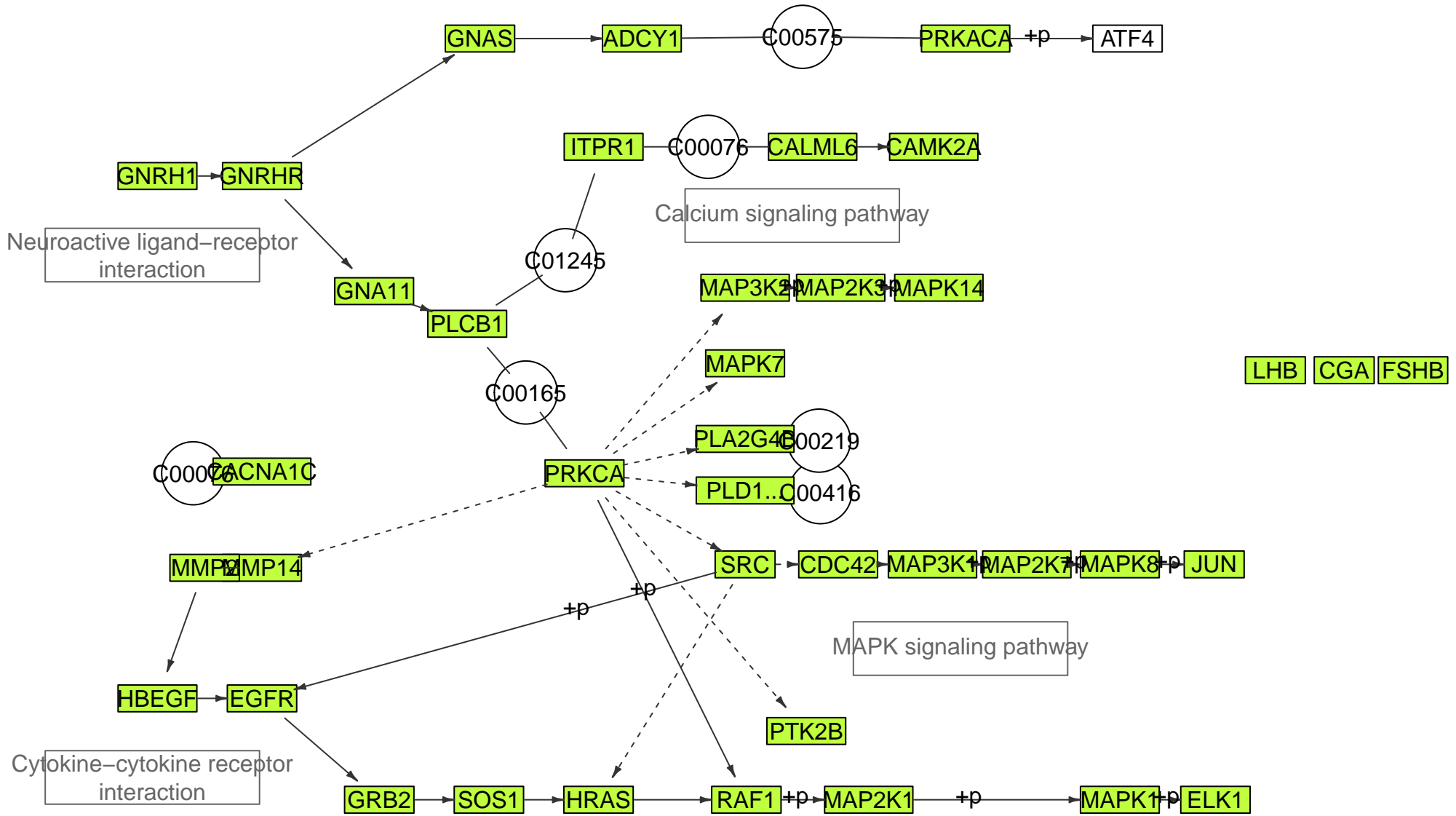
sink node genes



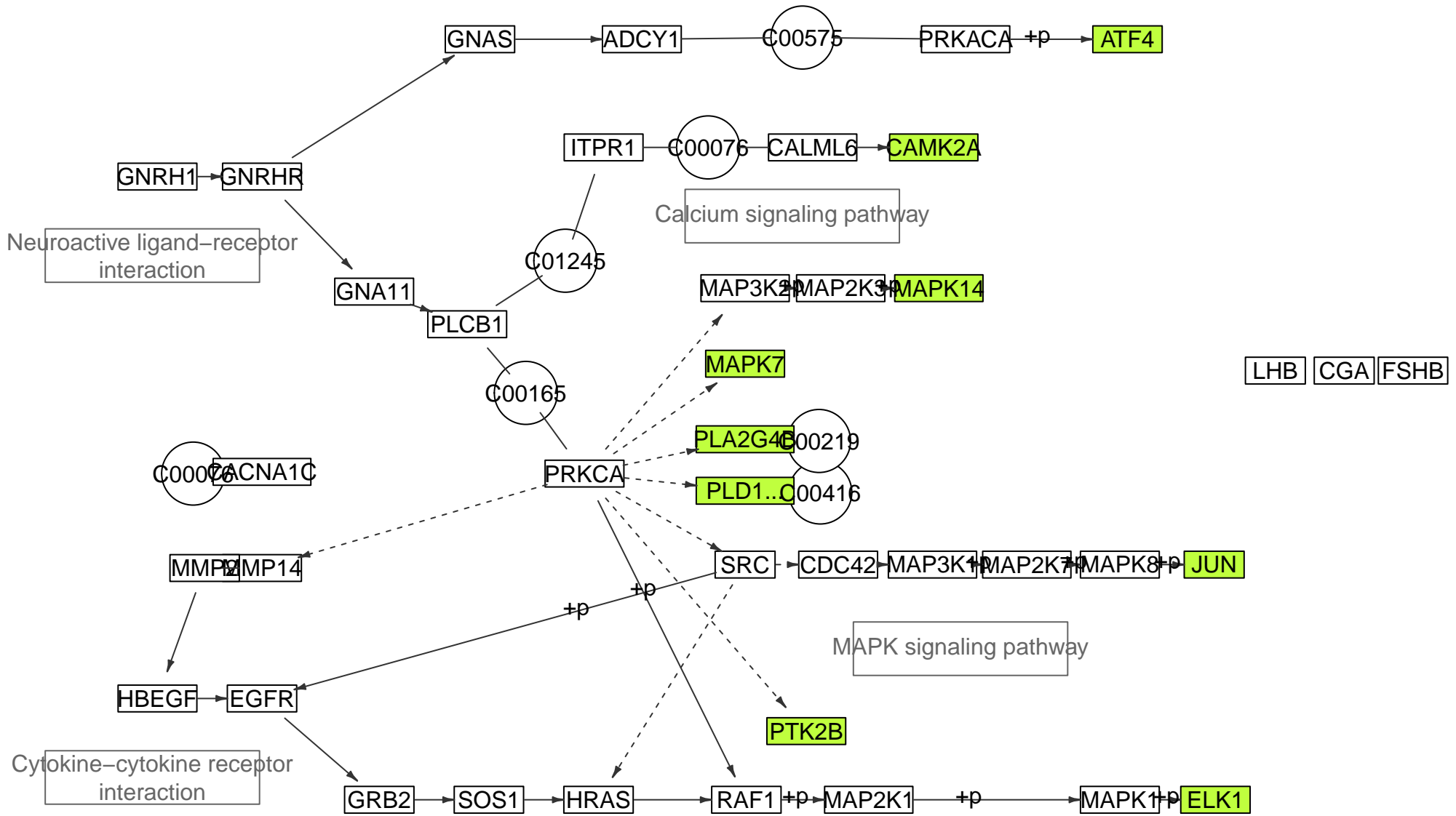
maximum = 2



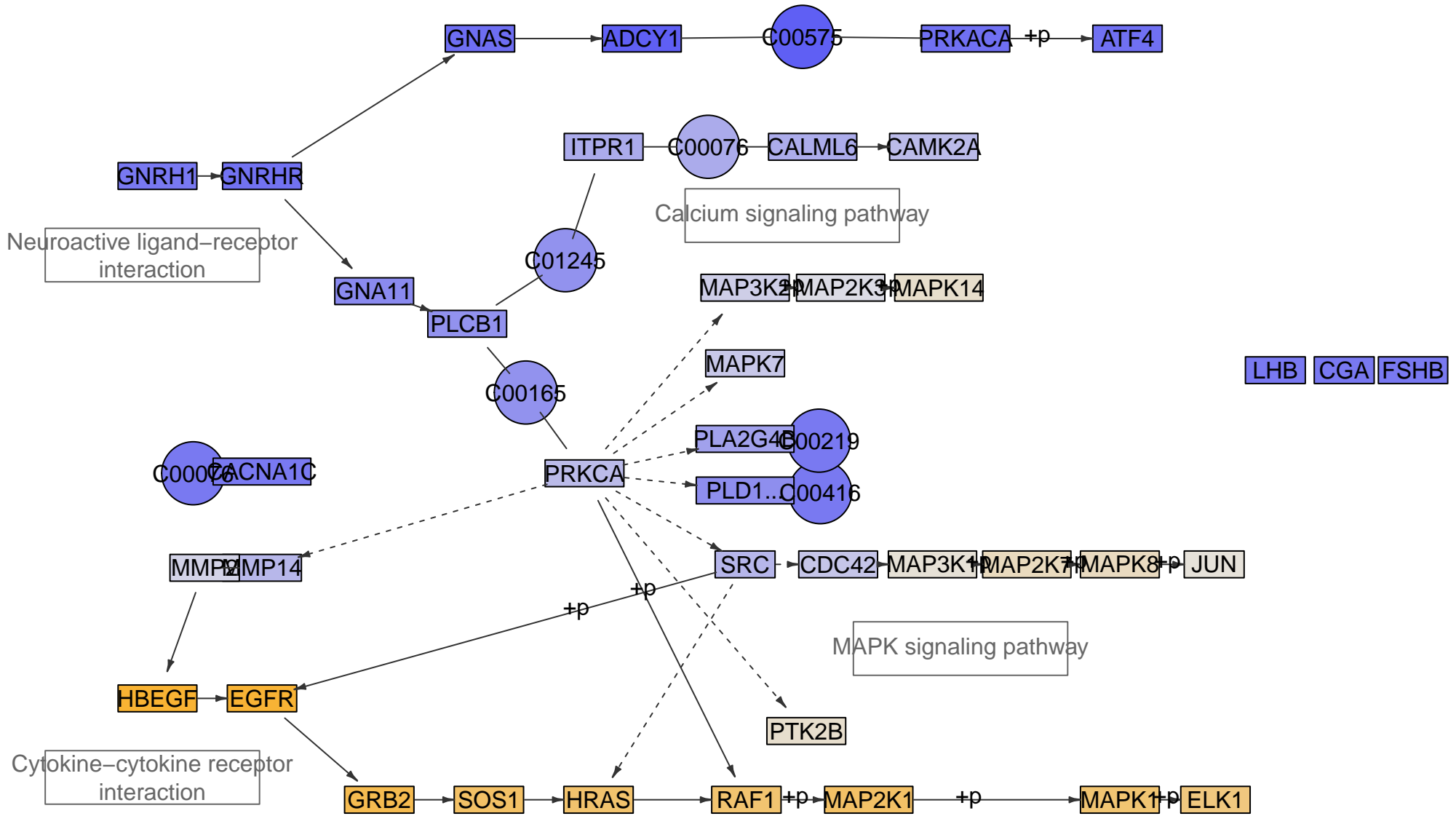
GnRH signaling pathway  
(genes with data)



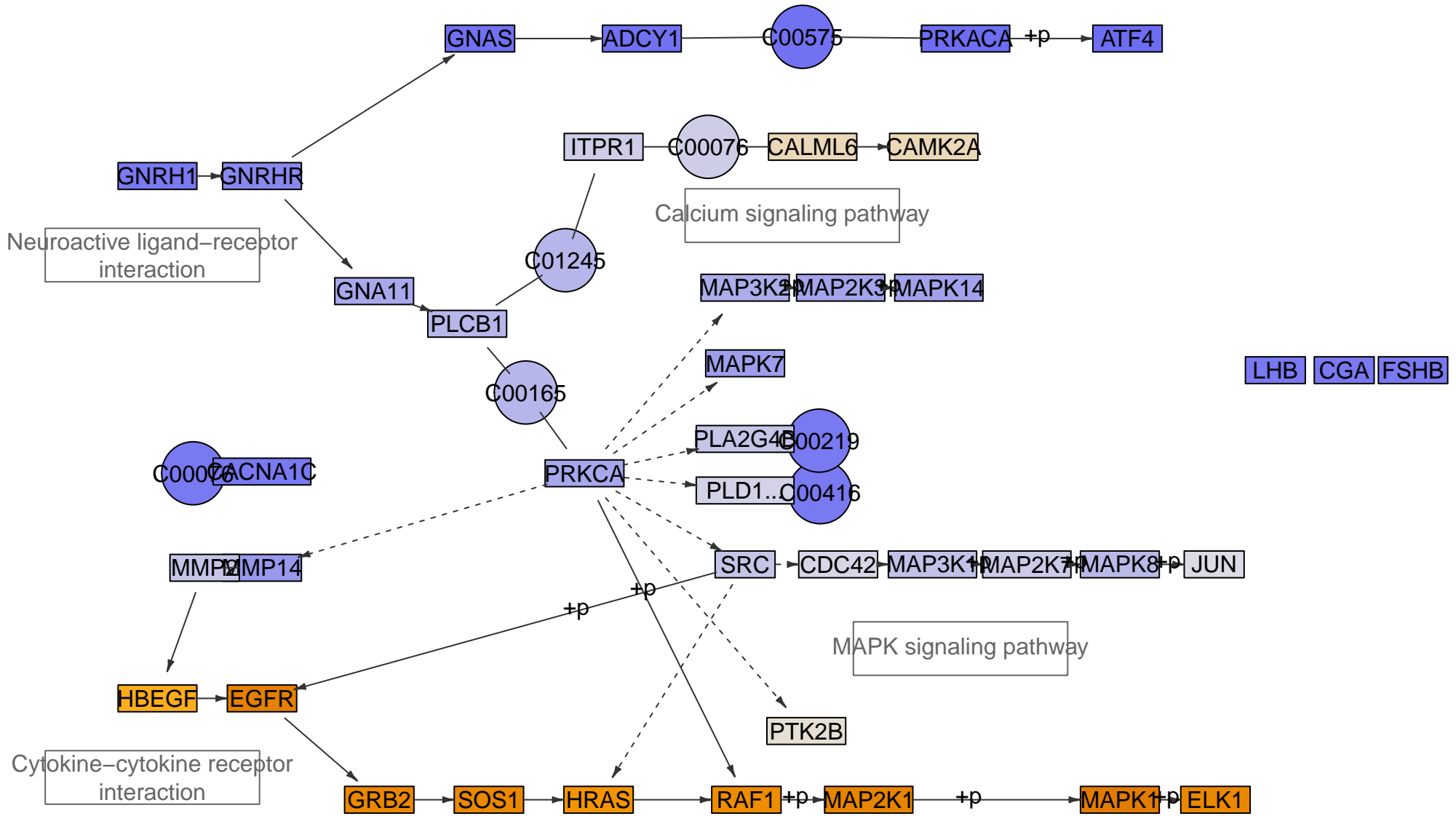
GnRH signaling pathway  
(sink nodes)



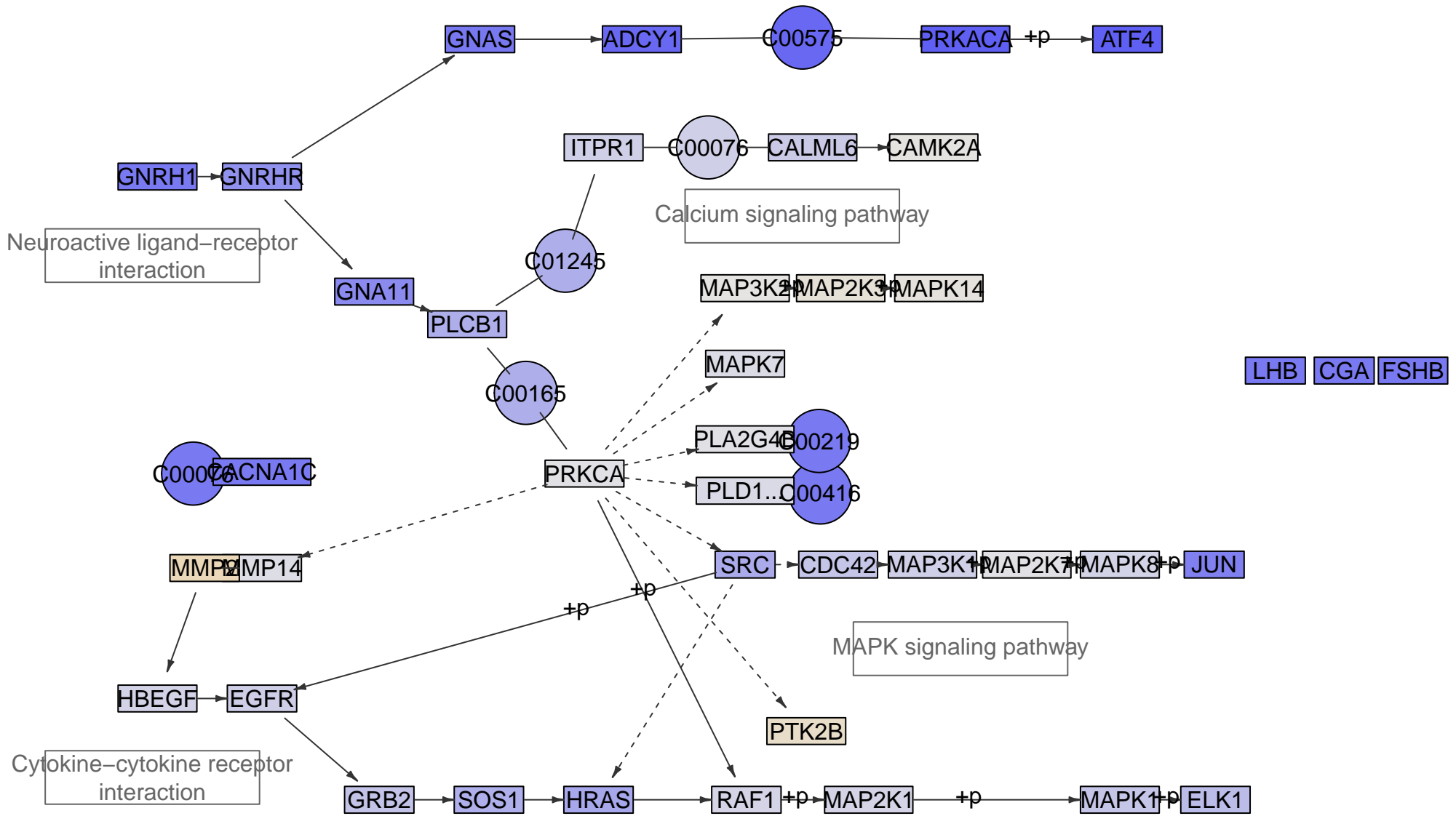
GnRH signaling pathway  
MPI-001



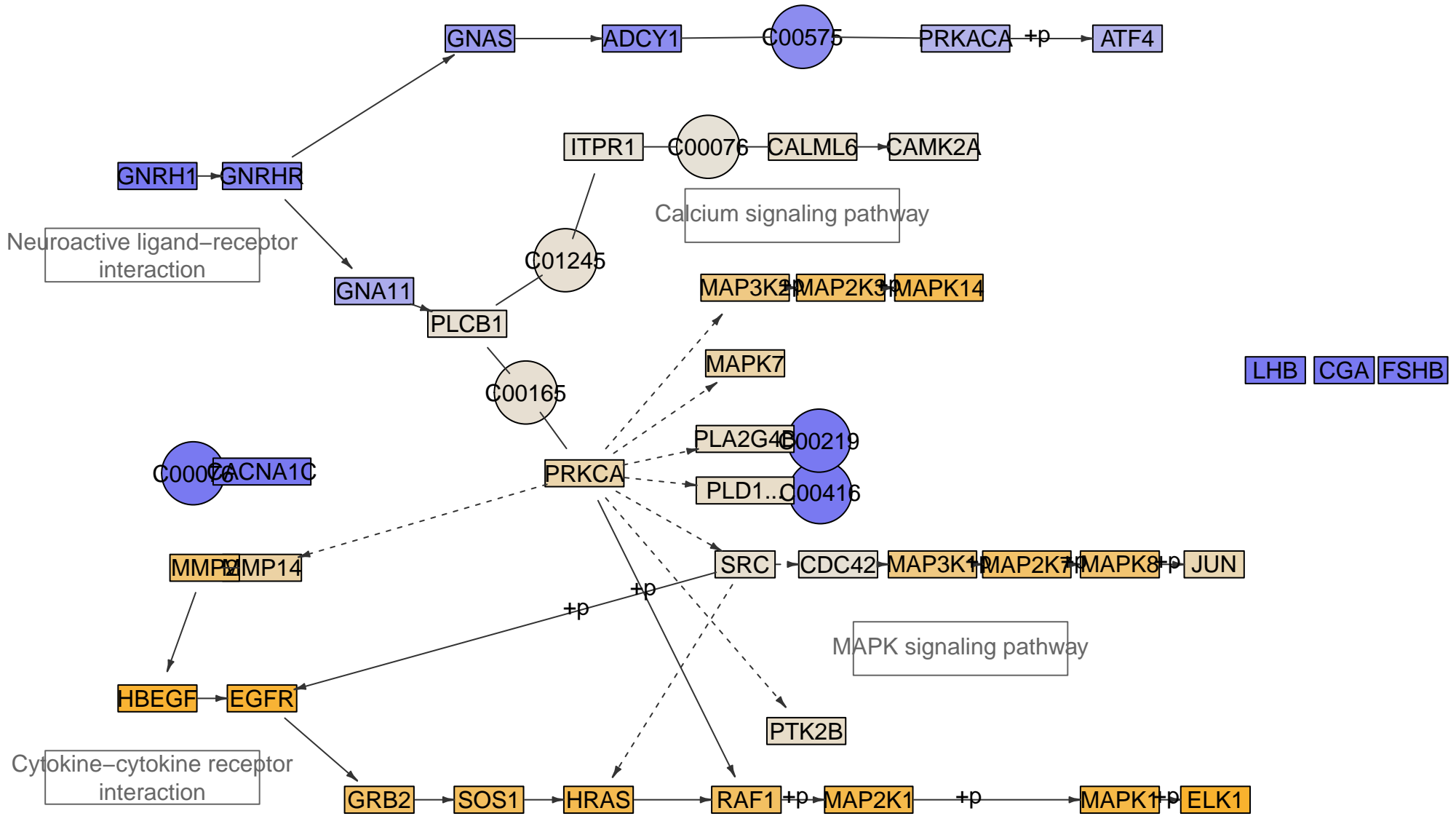
GnRH signaling pathway  
MPI-002



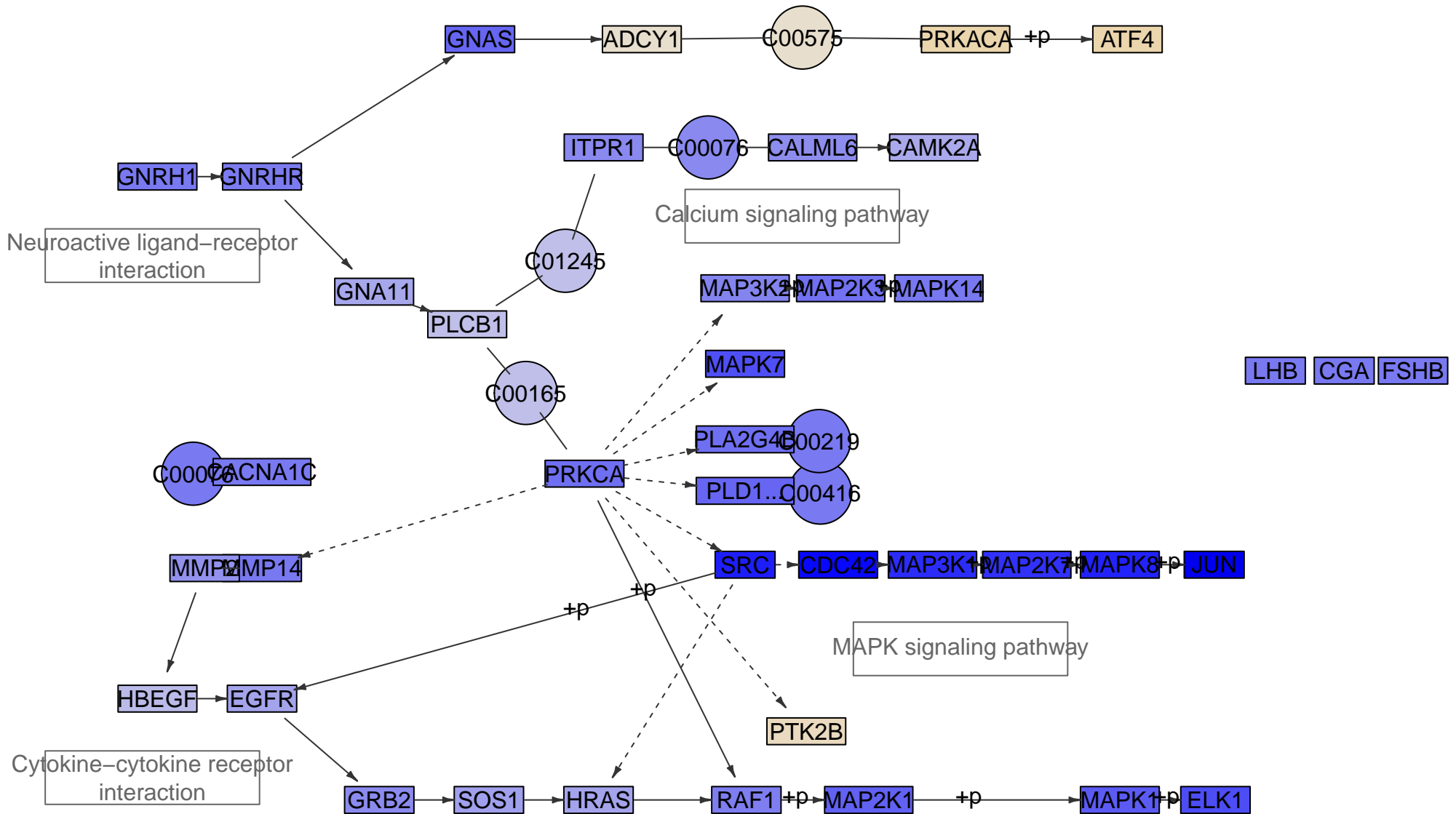
GnRH signaling pathway  
MPI-003



GnRH signaling pathway  
MPI-005

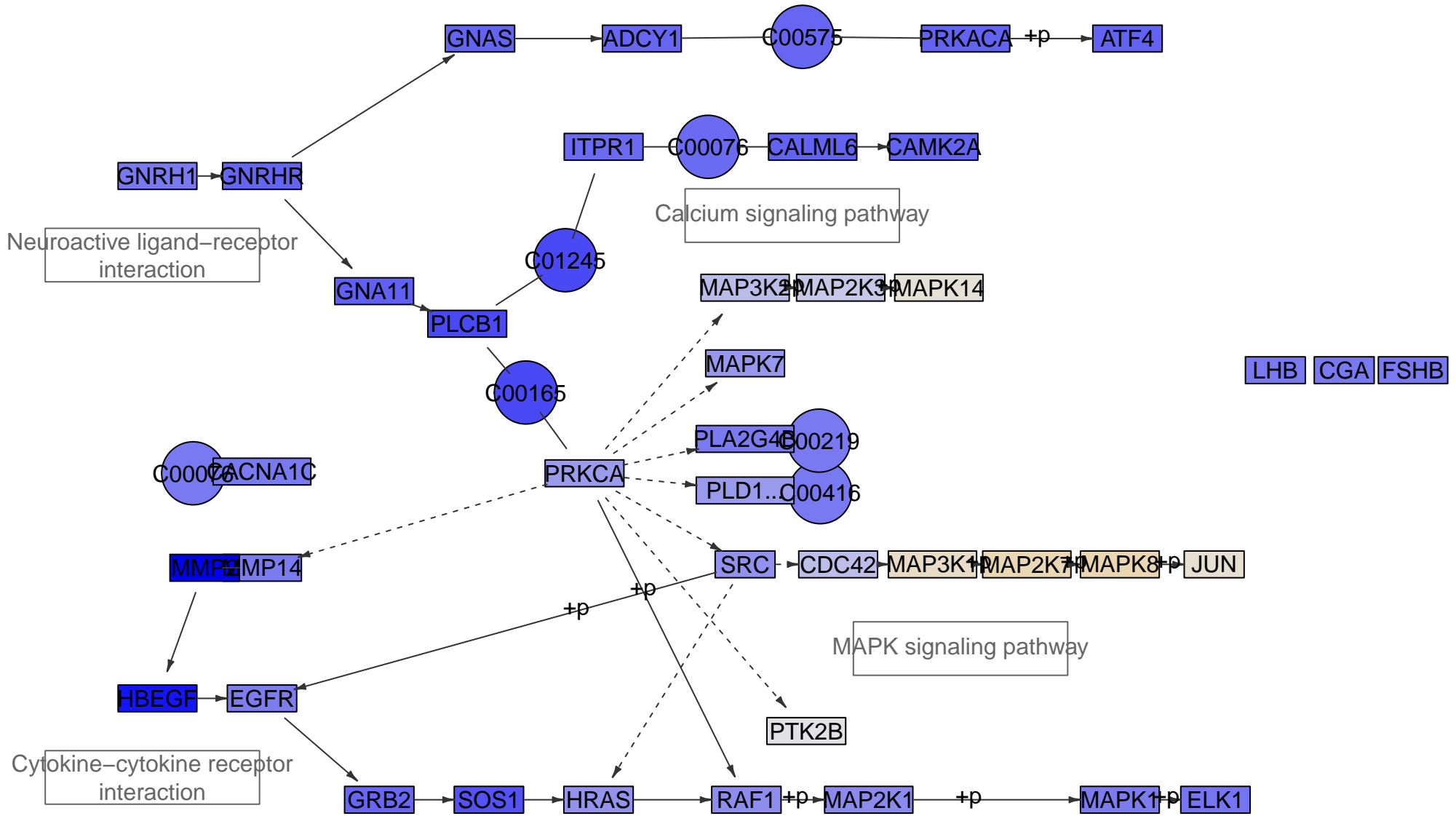


GnRH signaling pathway  
MPI-006

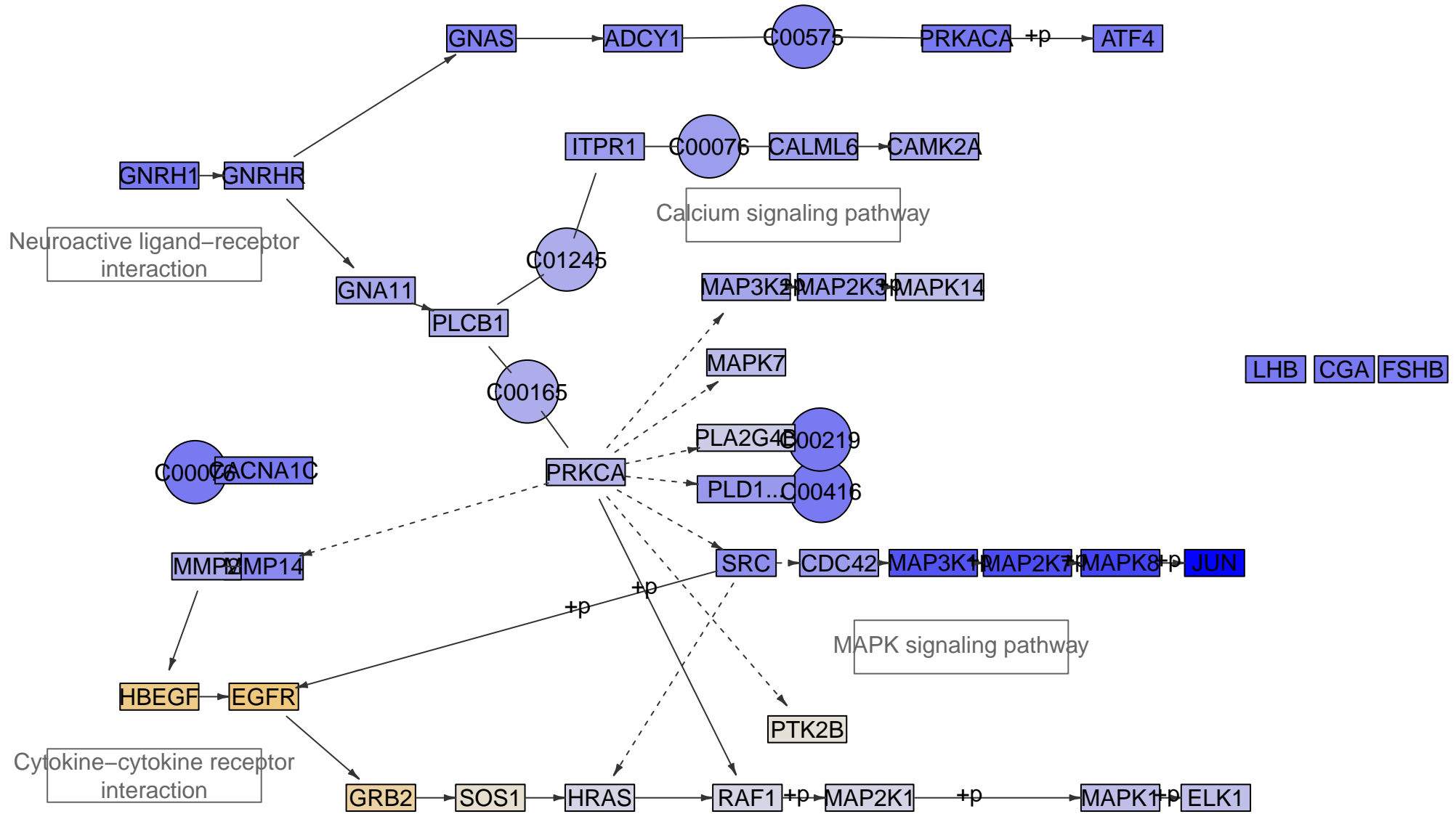




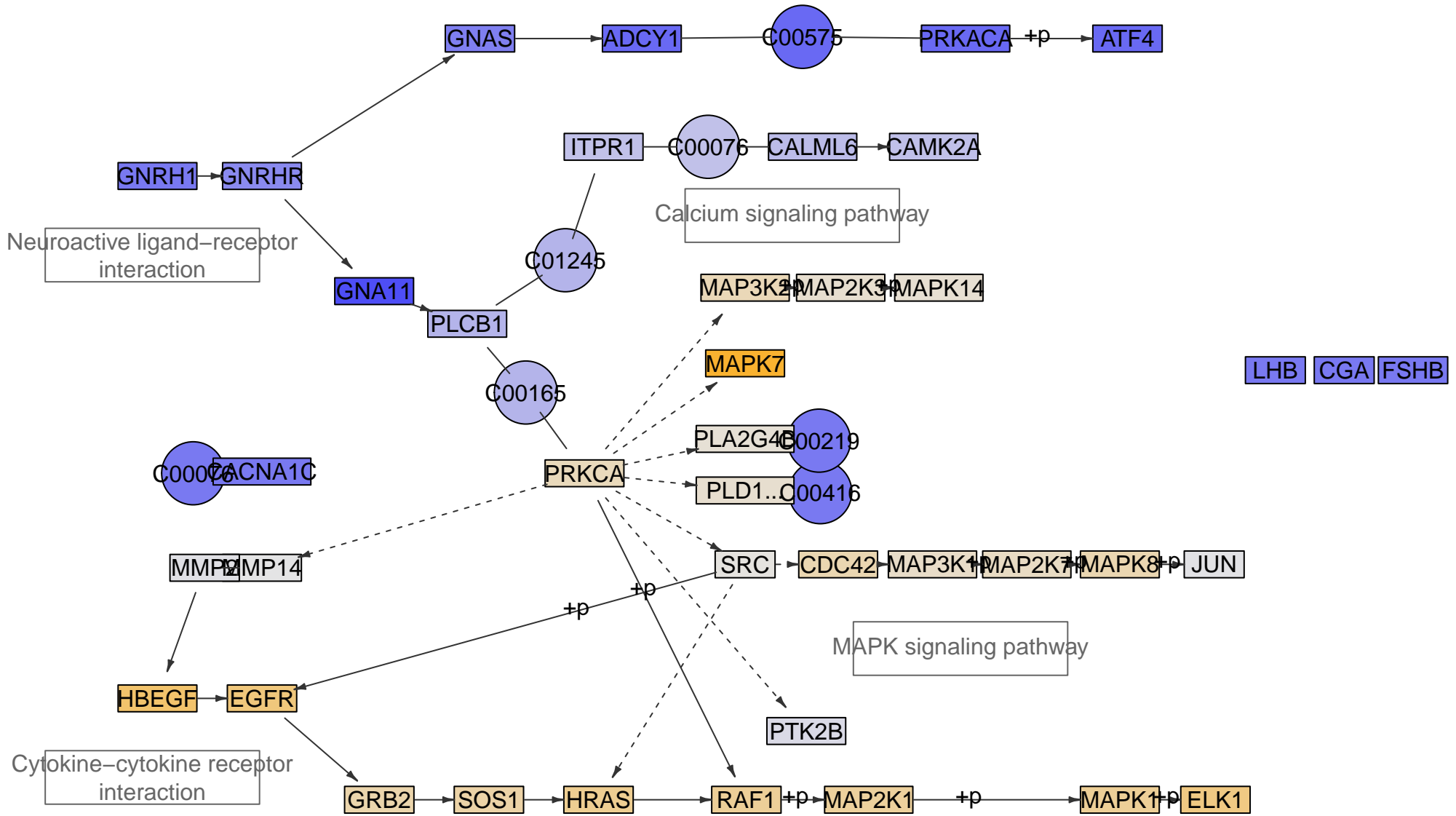
GnRH signaling pathway  
MPI-016



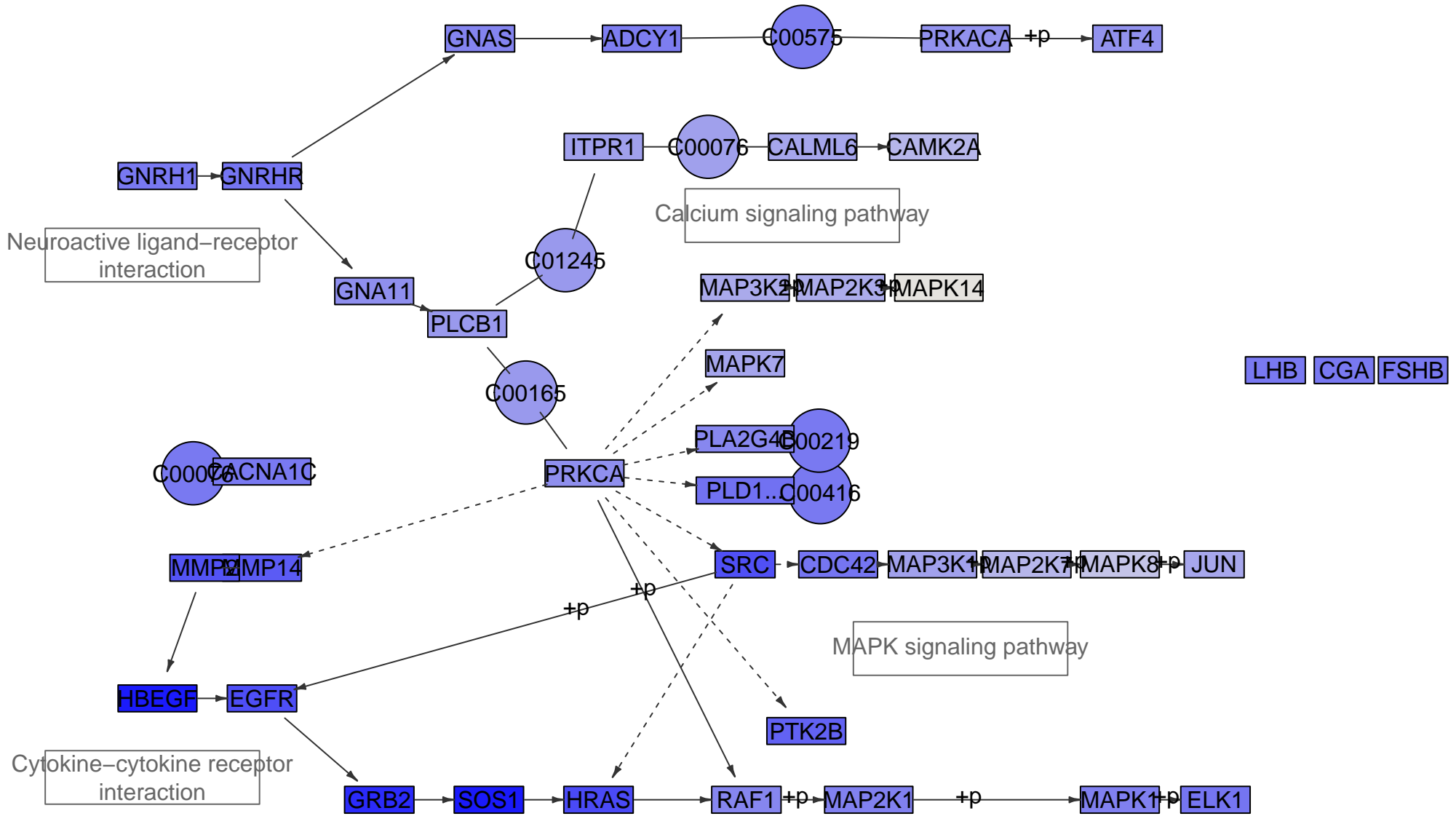
GnRH signaling pathway  
MPI-017



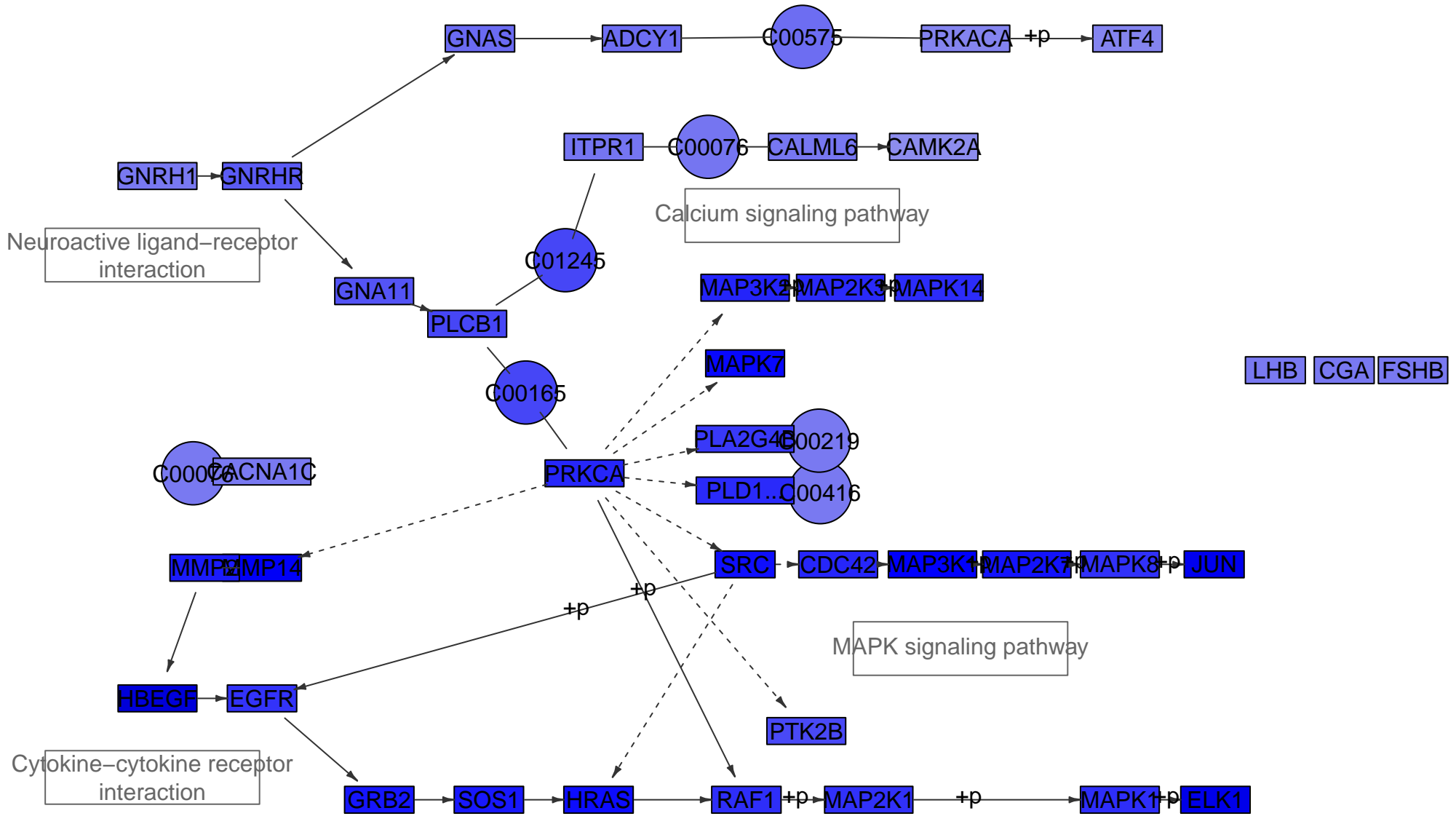
GnRH signaling pathway  
MPI-018



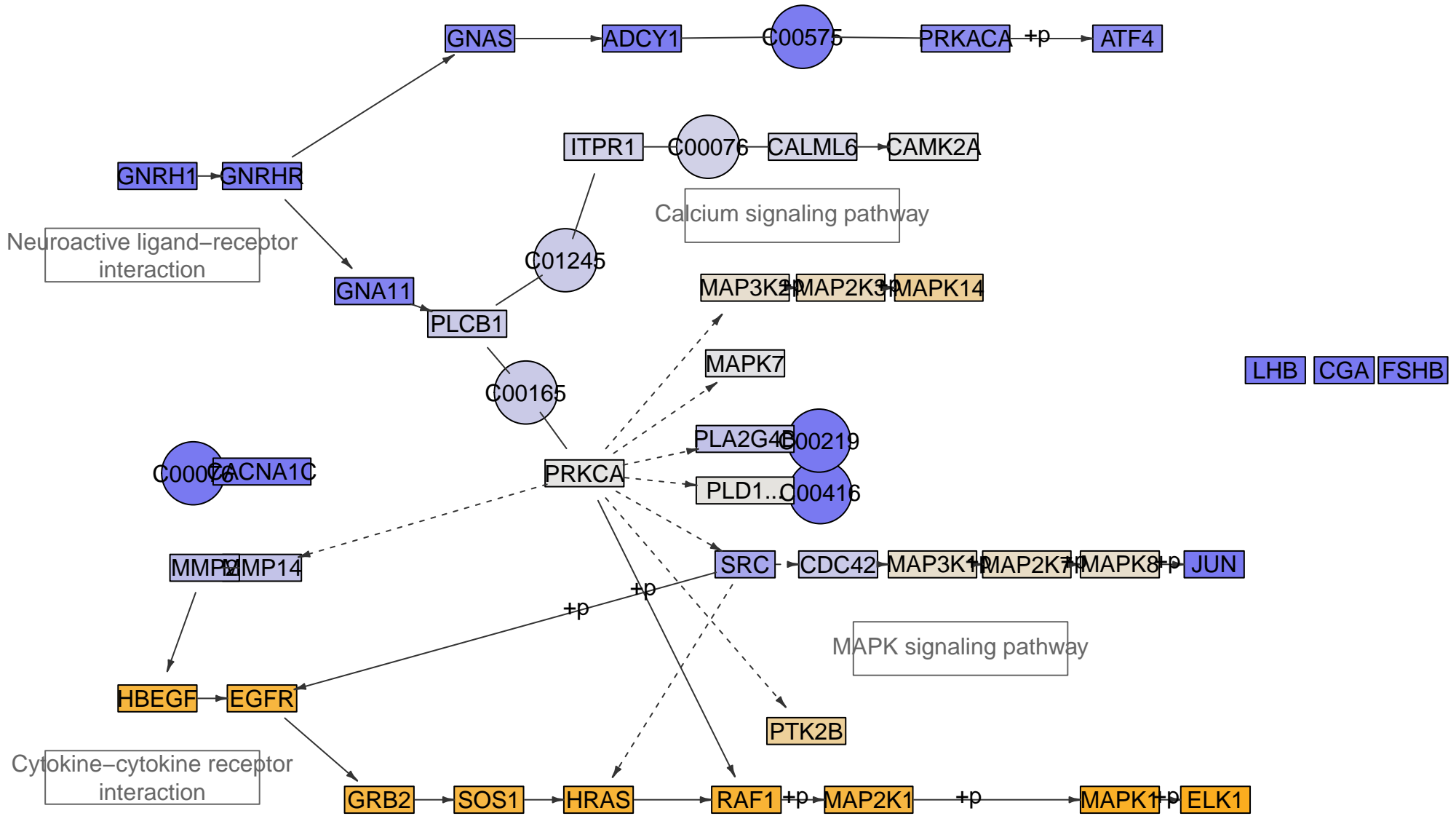
GnRH signaling pathway  
MPI-027



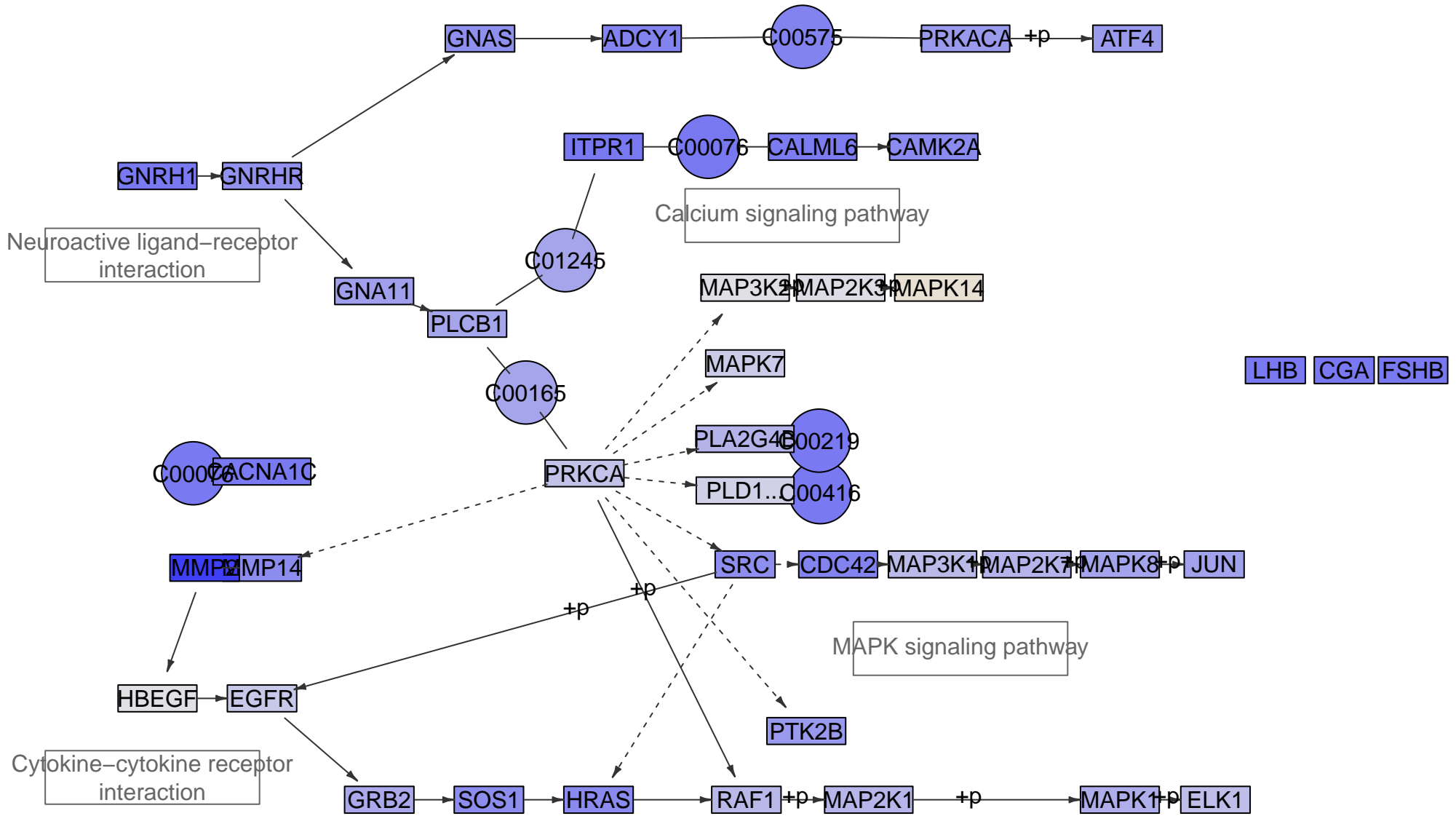
GnRH signaling pathway  
MPI-028



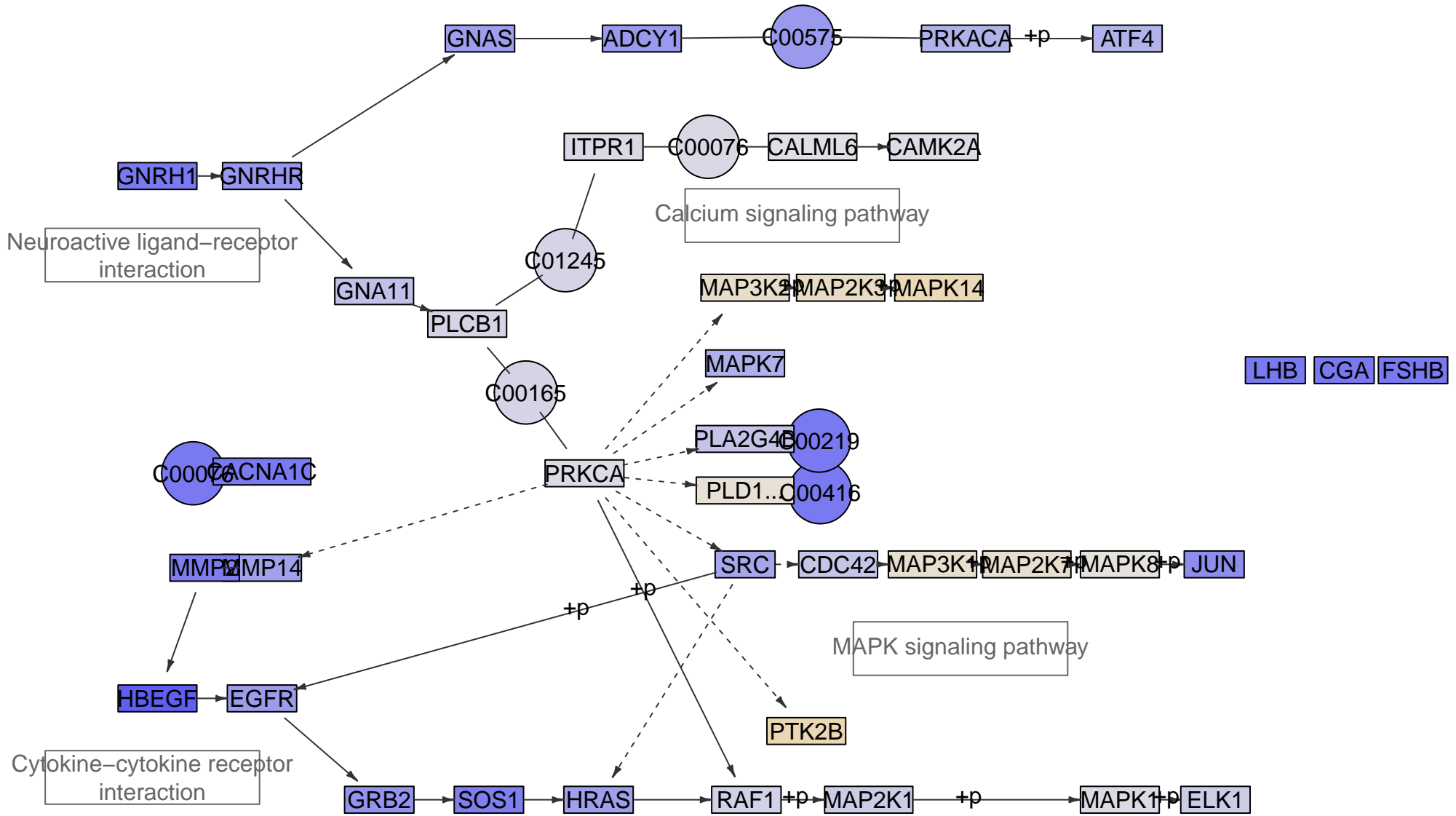
GnRH signaling pathway  
MPI-032



GnRH signaling pathway  
MPI-033



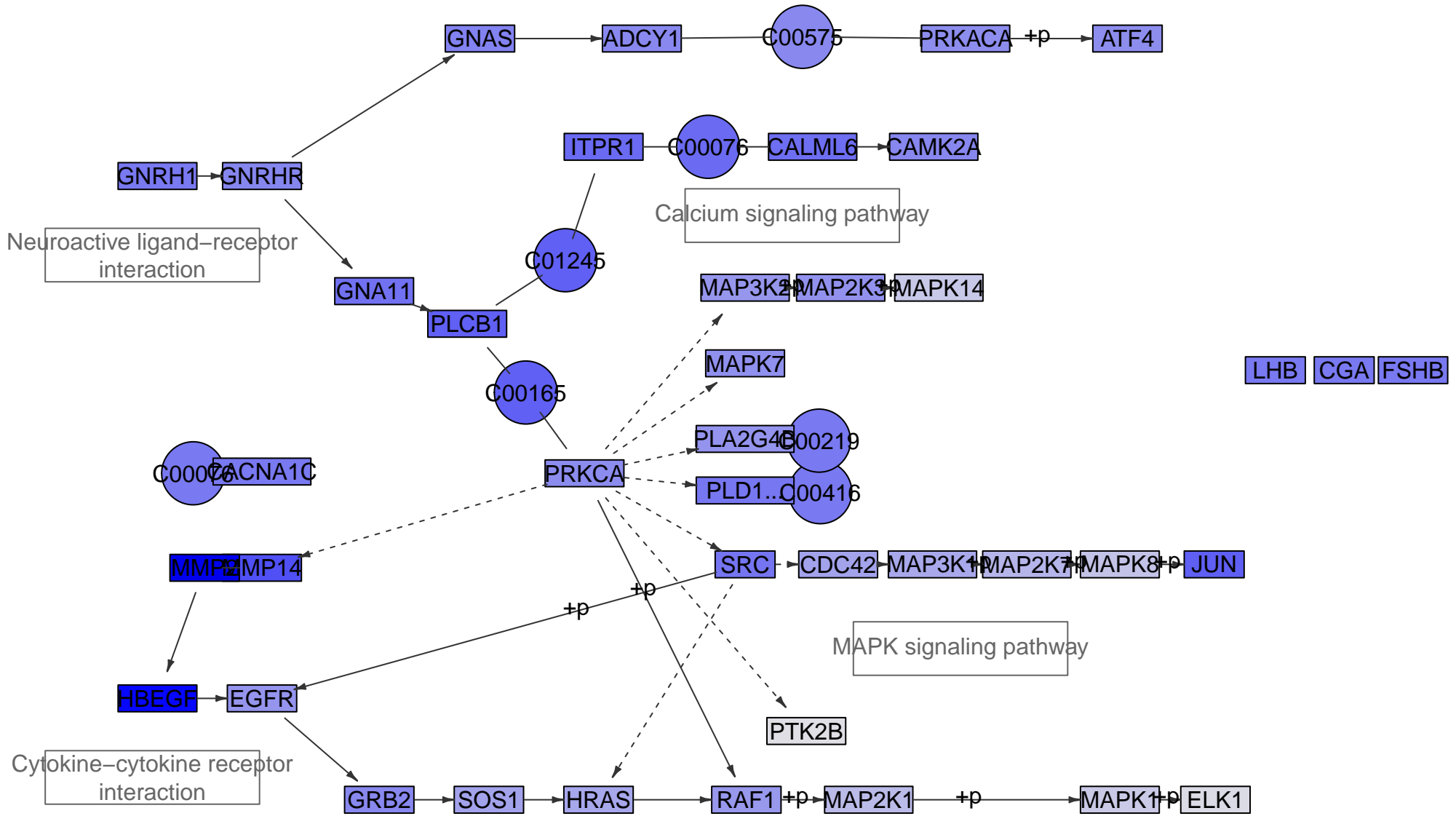
GnRH signaling pathway  
MPI-034



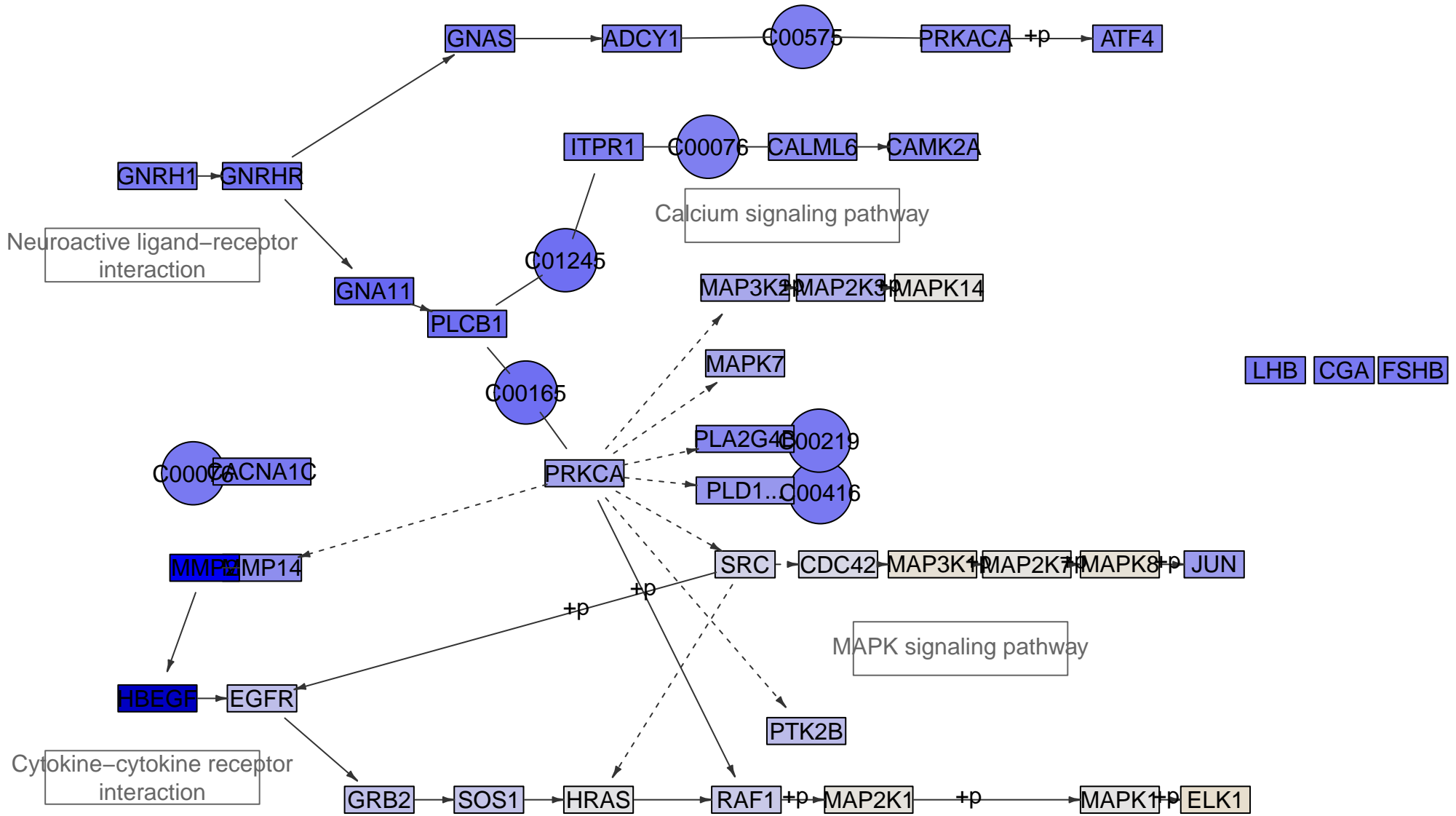




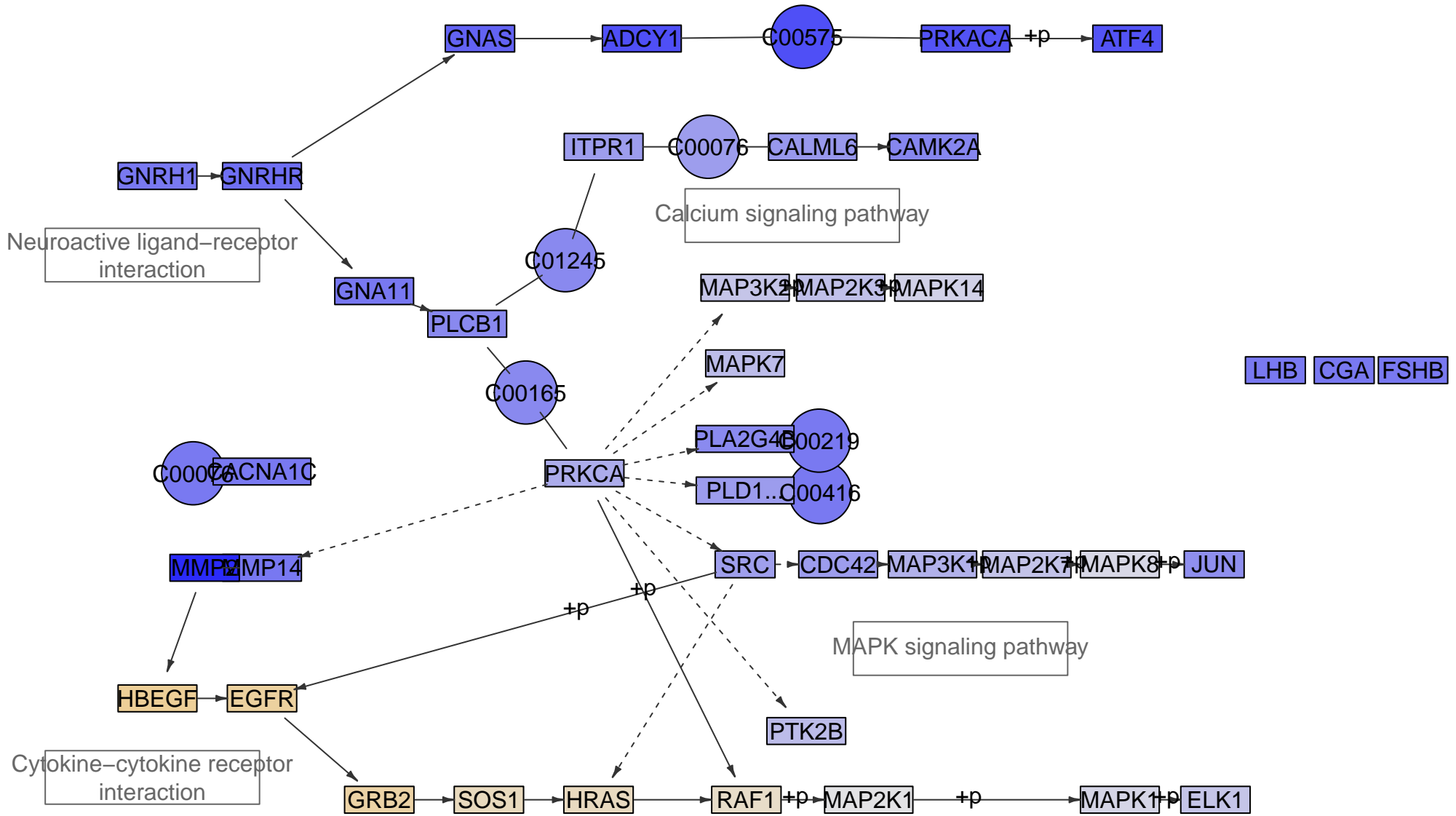
GnRH signaling pathway  
MPI-044



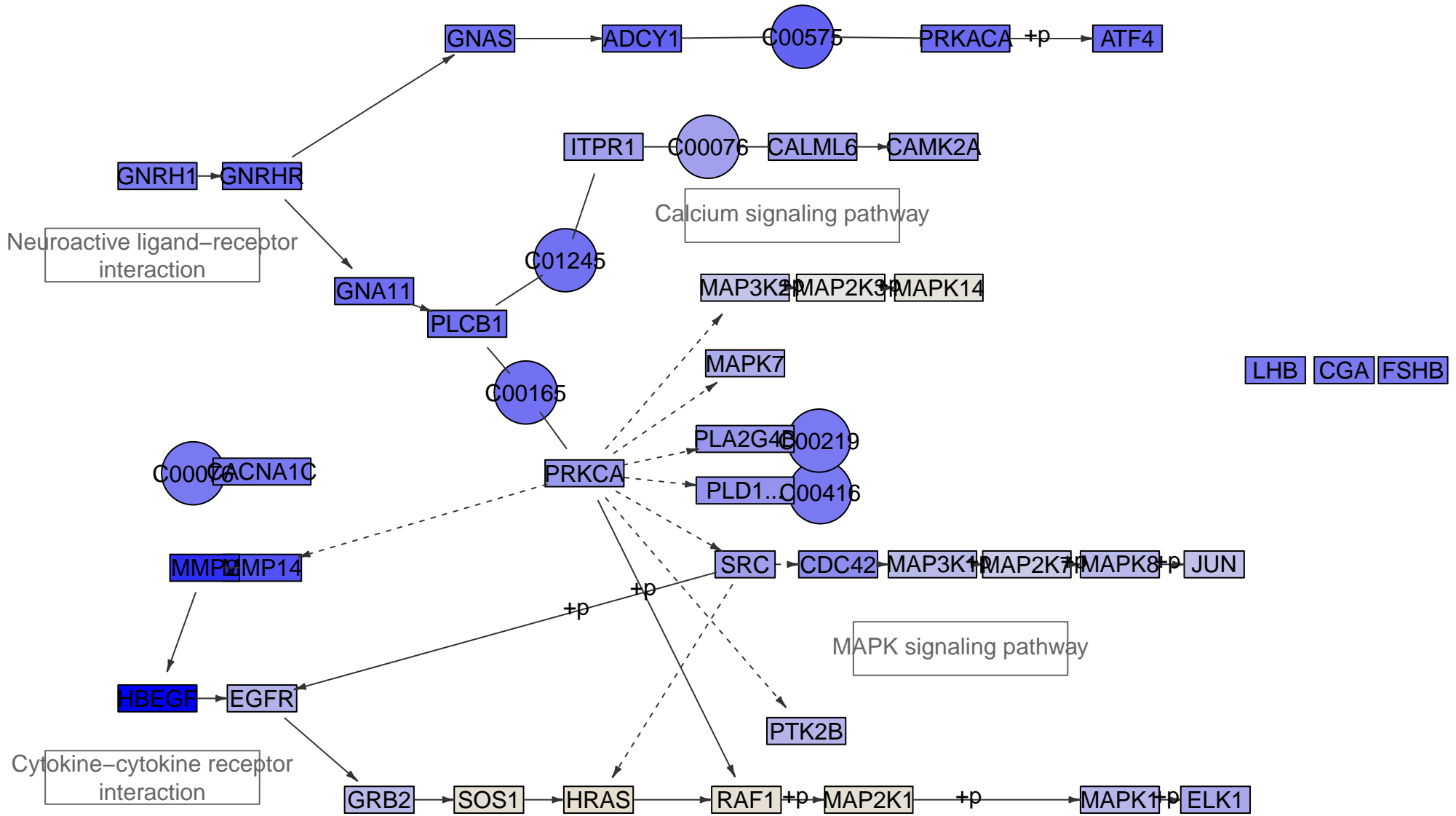
GnRH signaling pathway  
MPI-048



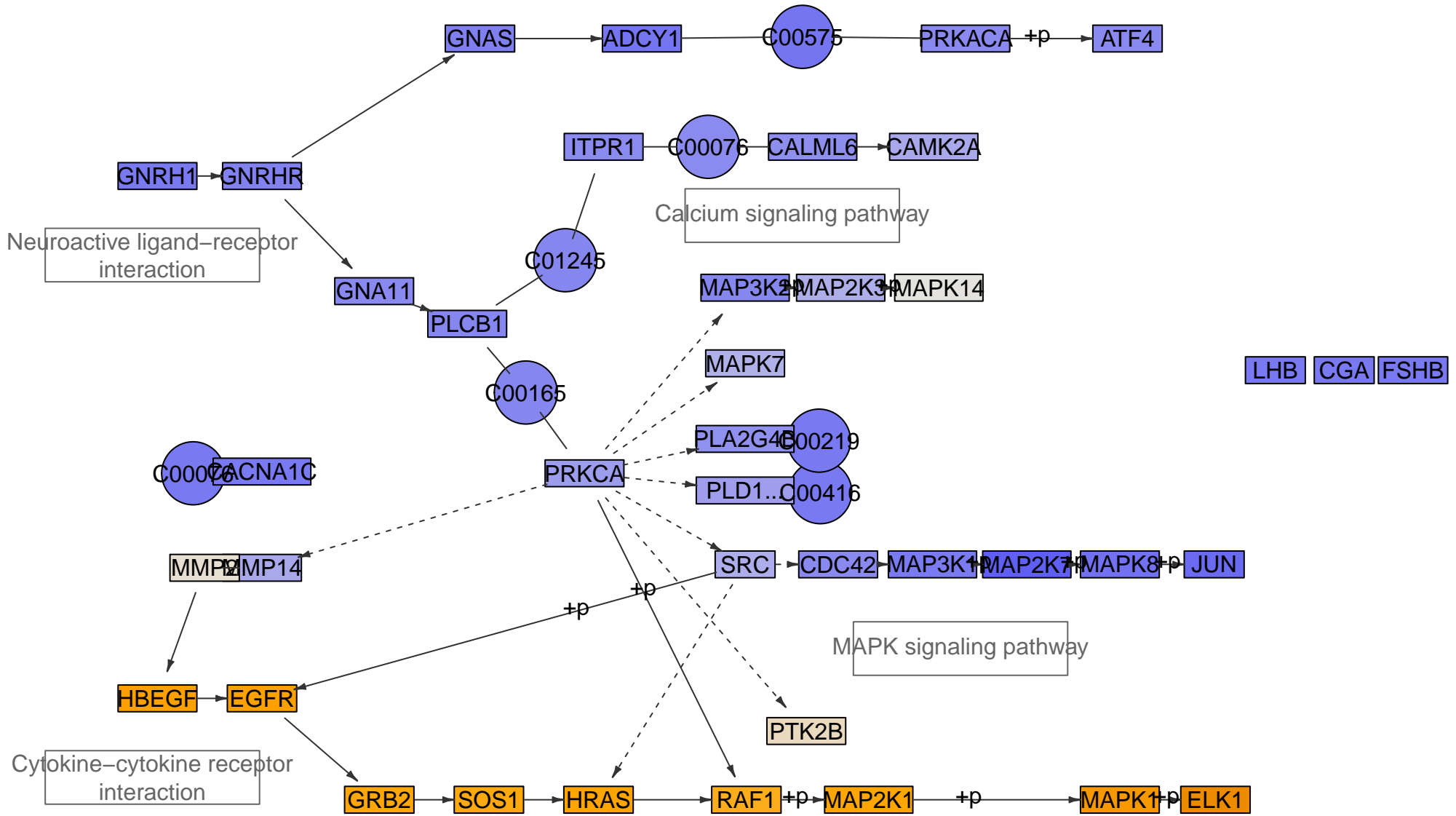
GnRH signaling pathway  
MPI-055



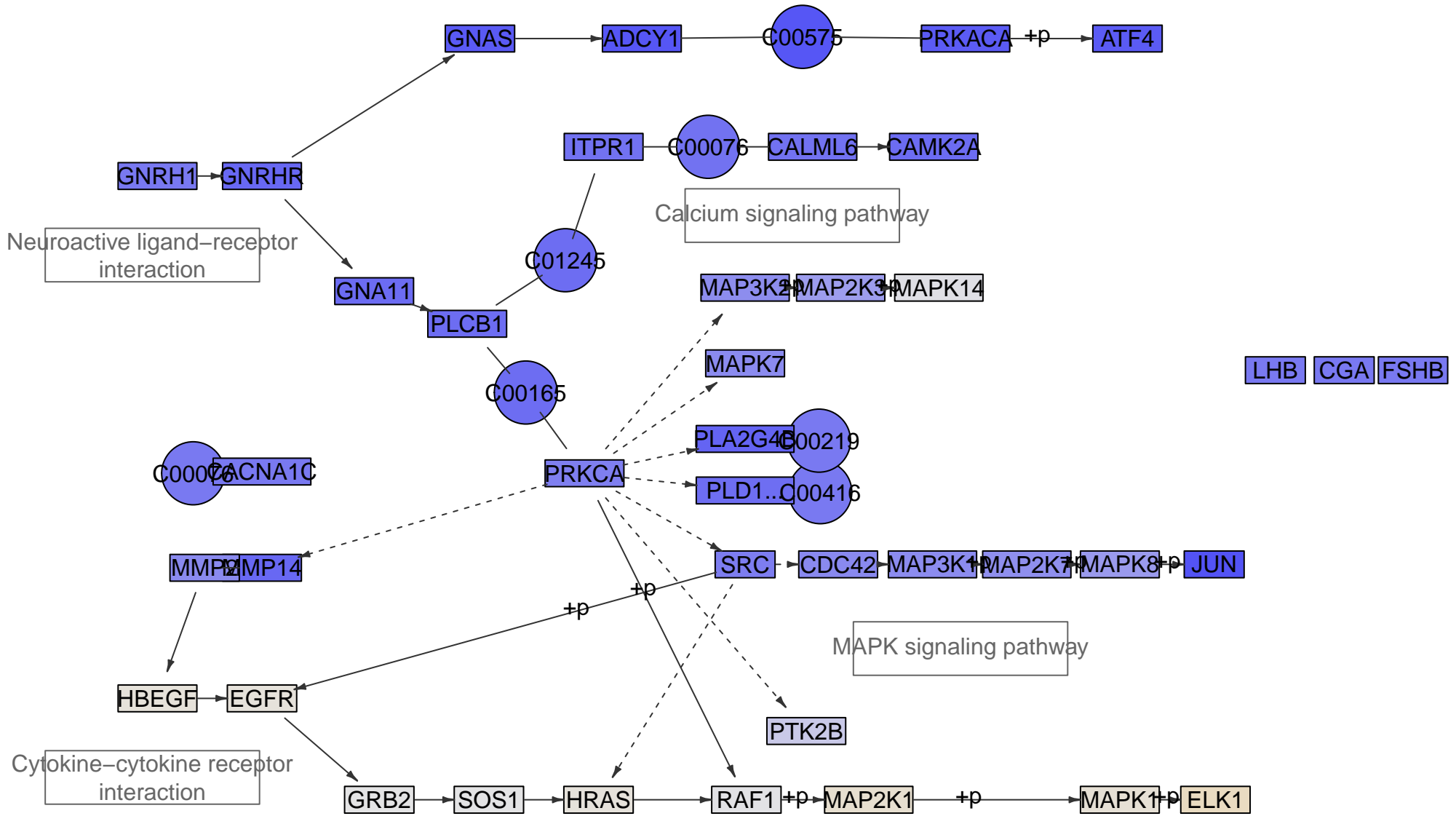
GnRH signaling pathway  
MPI-065



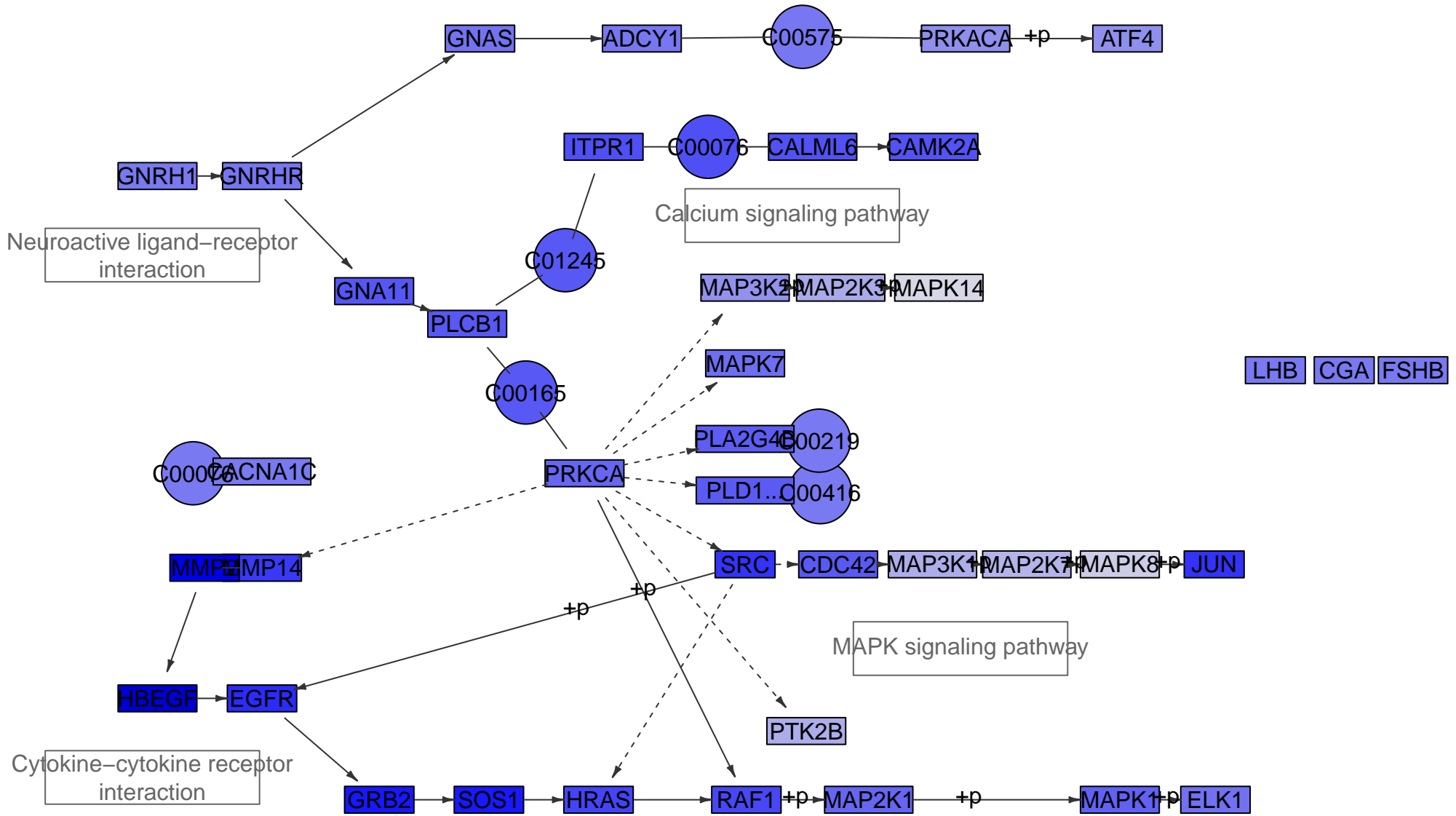
GnRH signaling pathway  
MPI-071



GnRH signaling pathway  
MPI-075

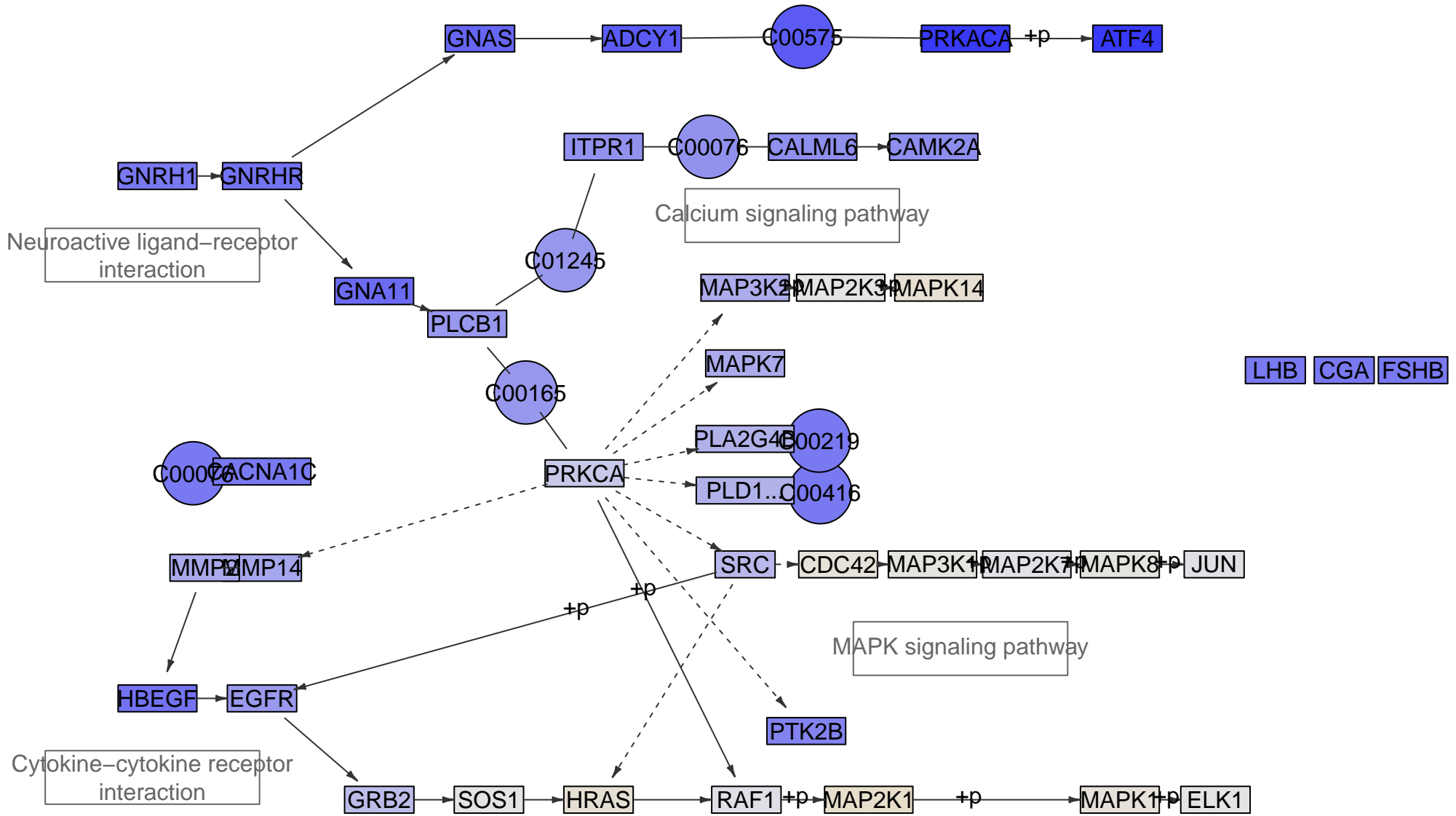


GnRH signaling pathway  
MPI-077

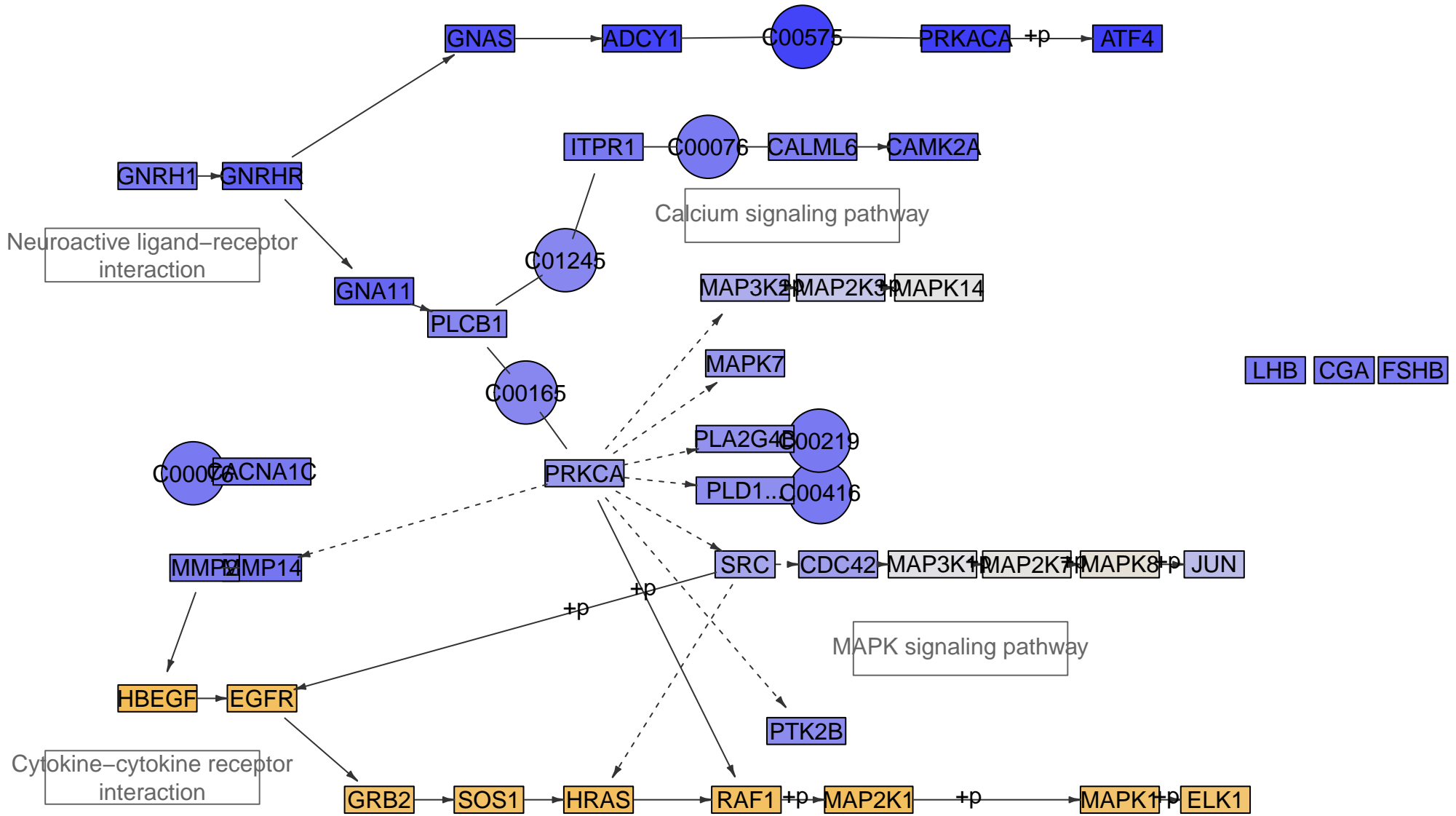




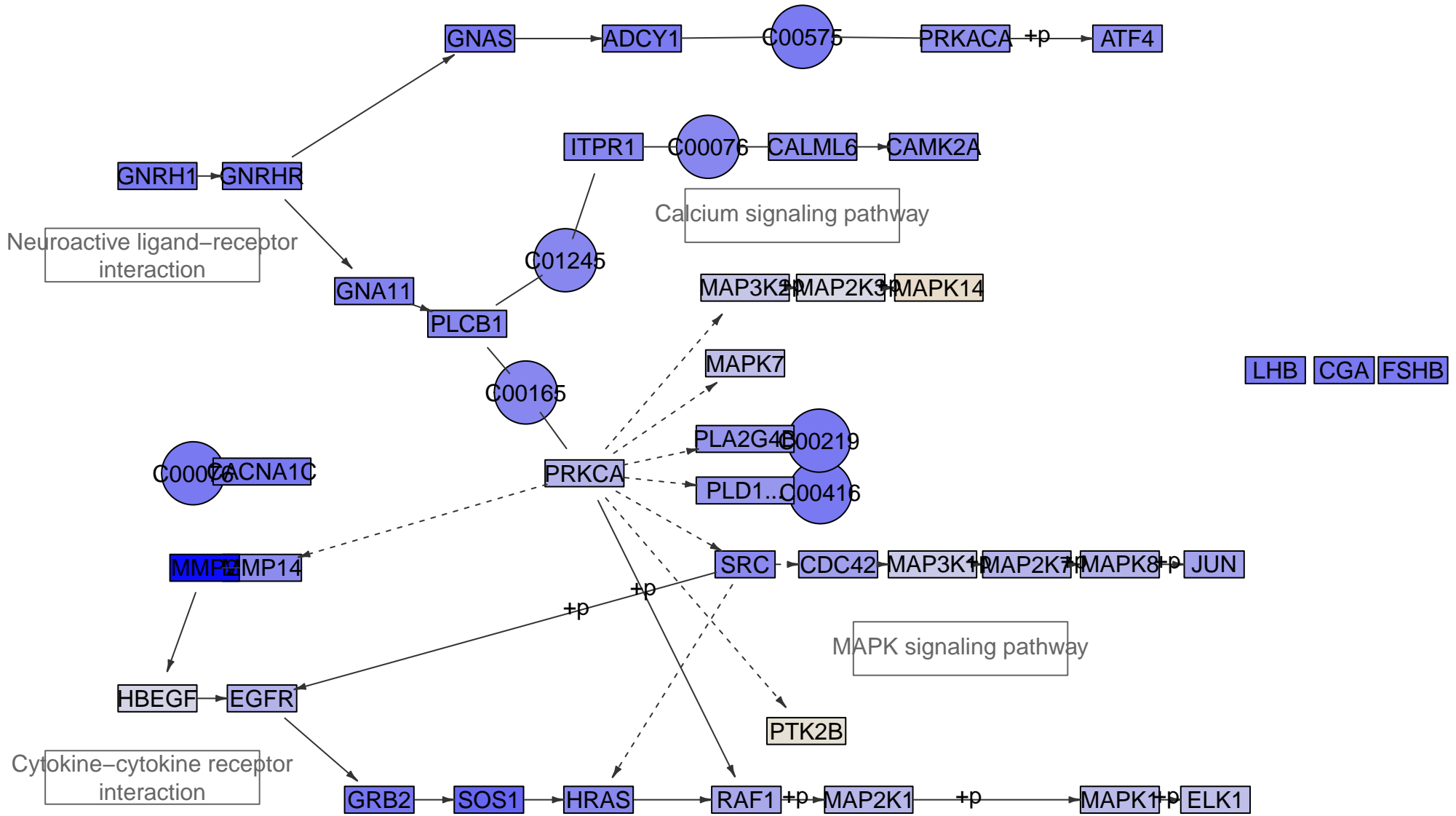
GnRH signaling pathway  
MPI-078



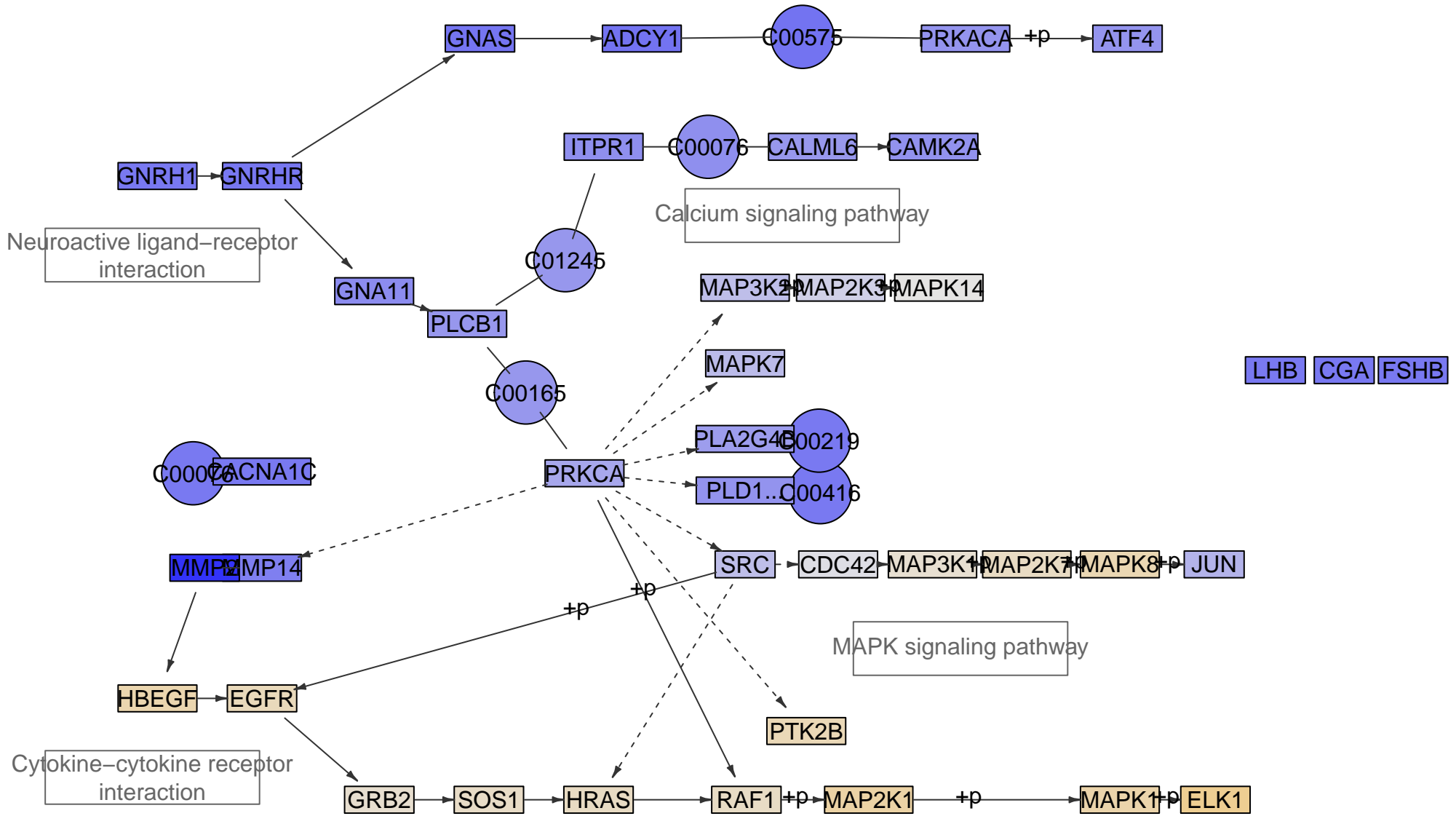
GnRH signaling pathway  
MPI-079



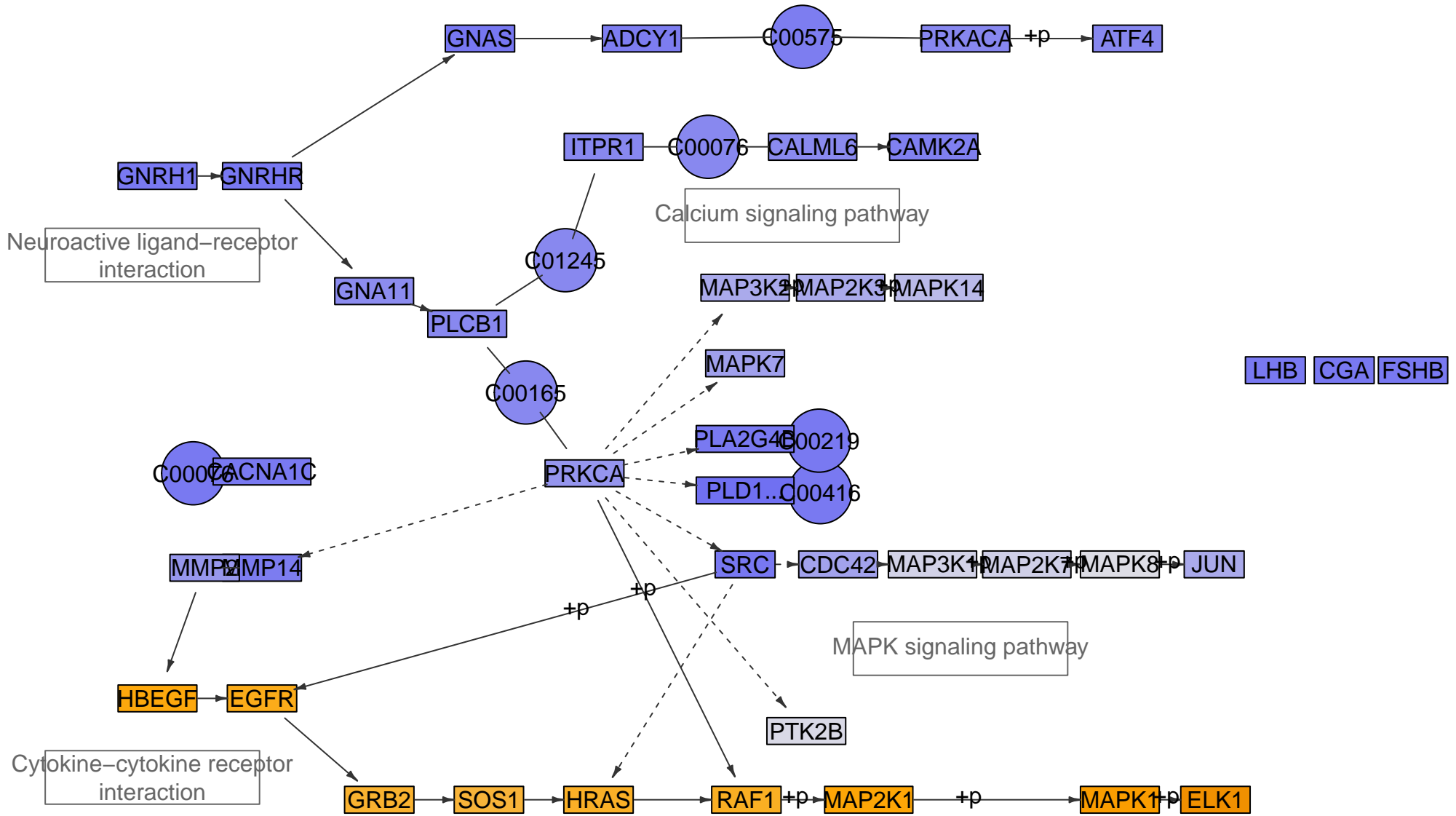
GnRH signaling pathway  
MPI-080



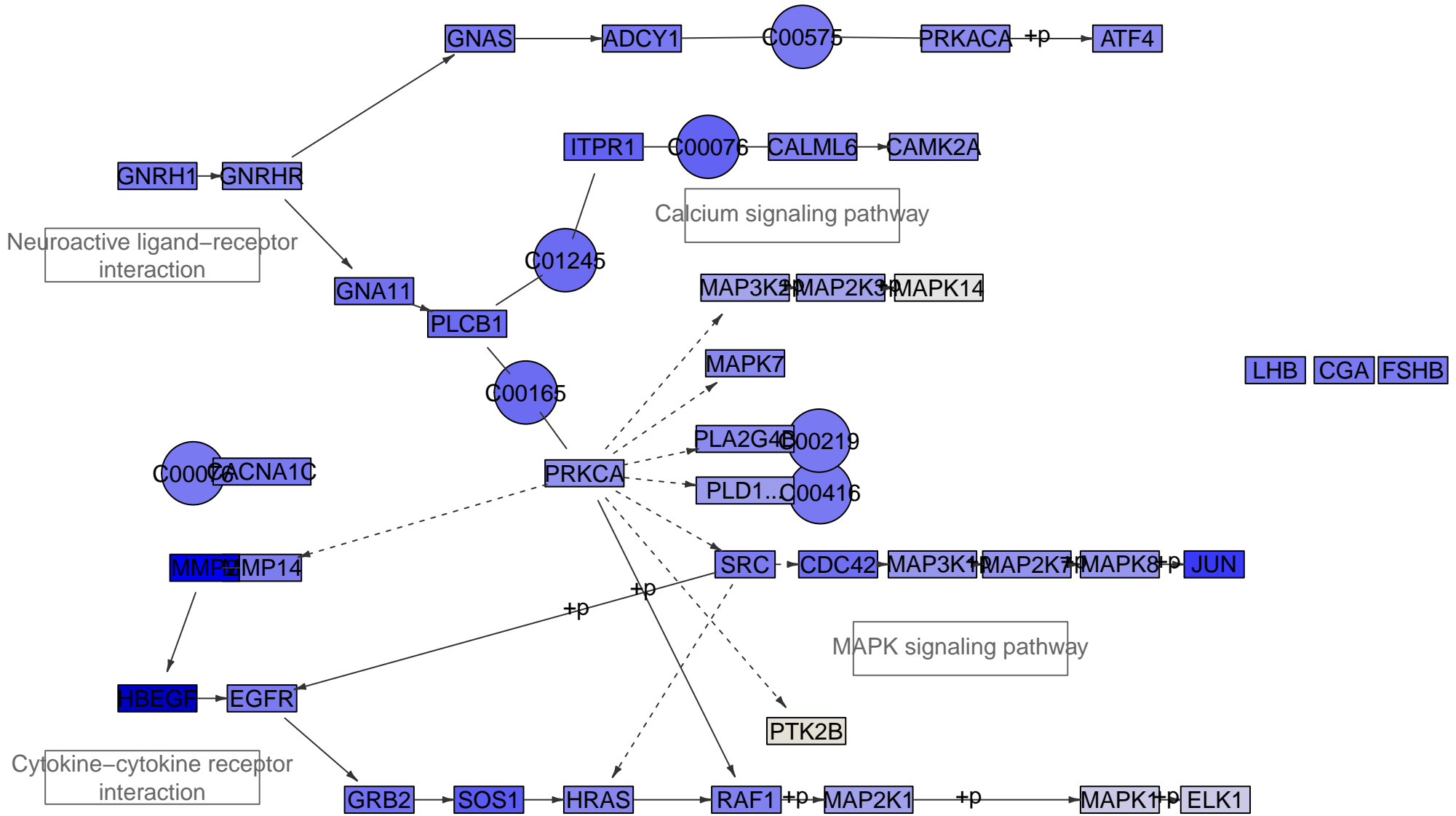
GnRH signaling pathway  
MPI-081



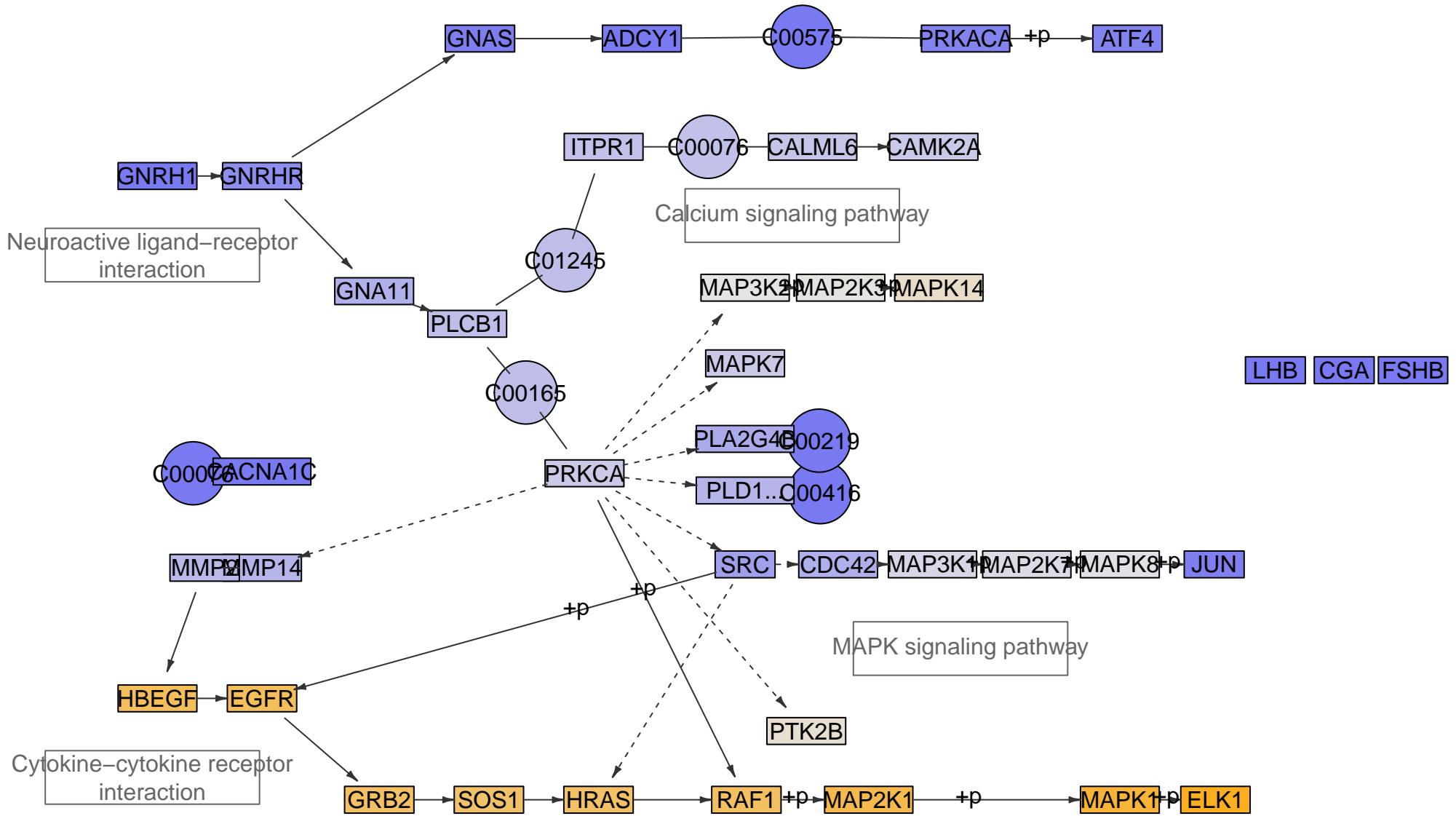
GnRH signaling pathway  
MPI-082



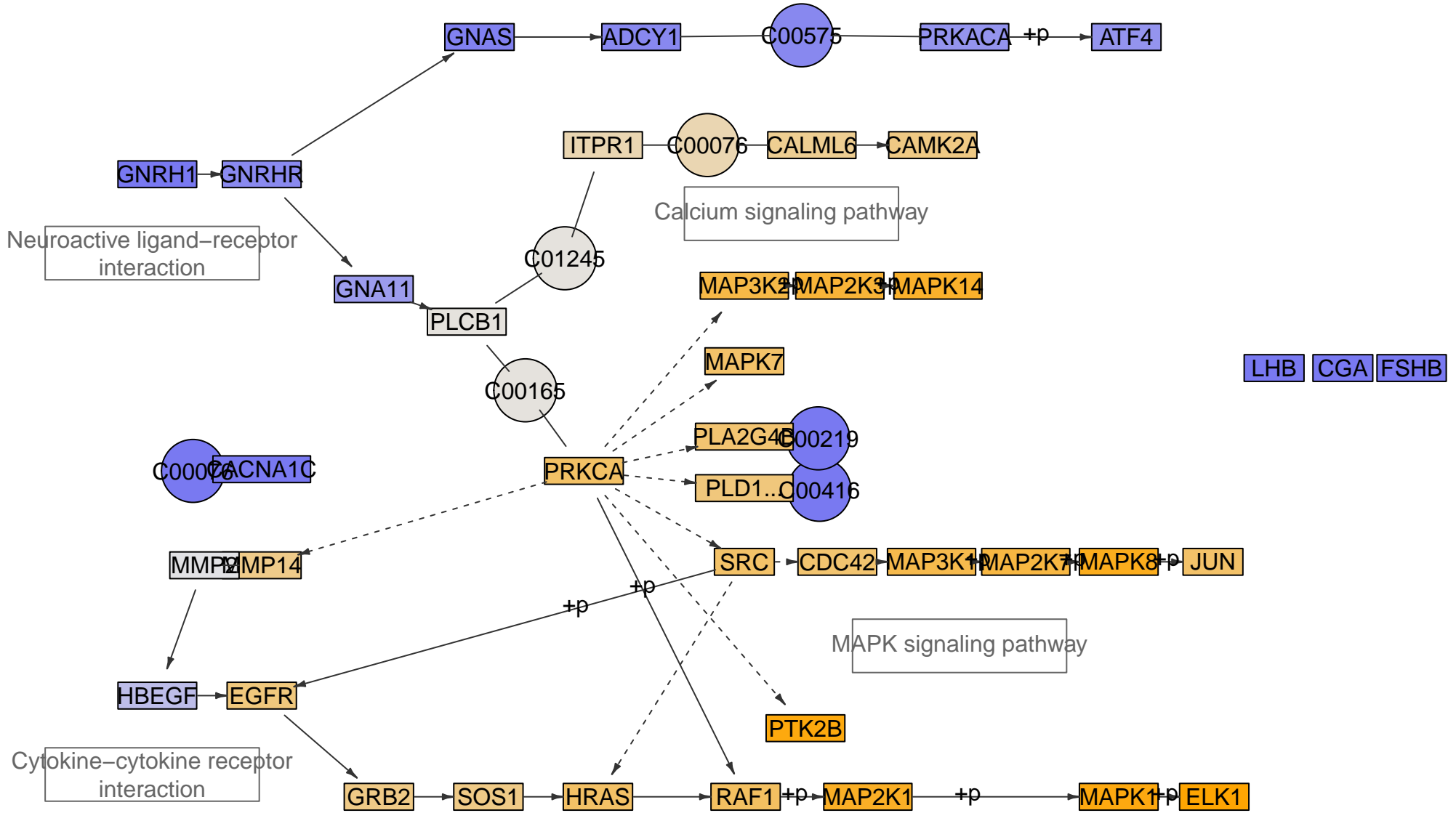
GnRH signaling pathway  
MPI-084



GnRH signaling pathway  
MPI-085

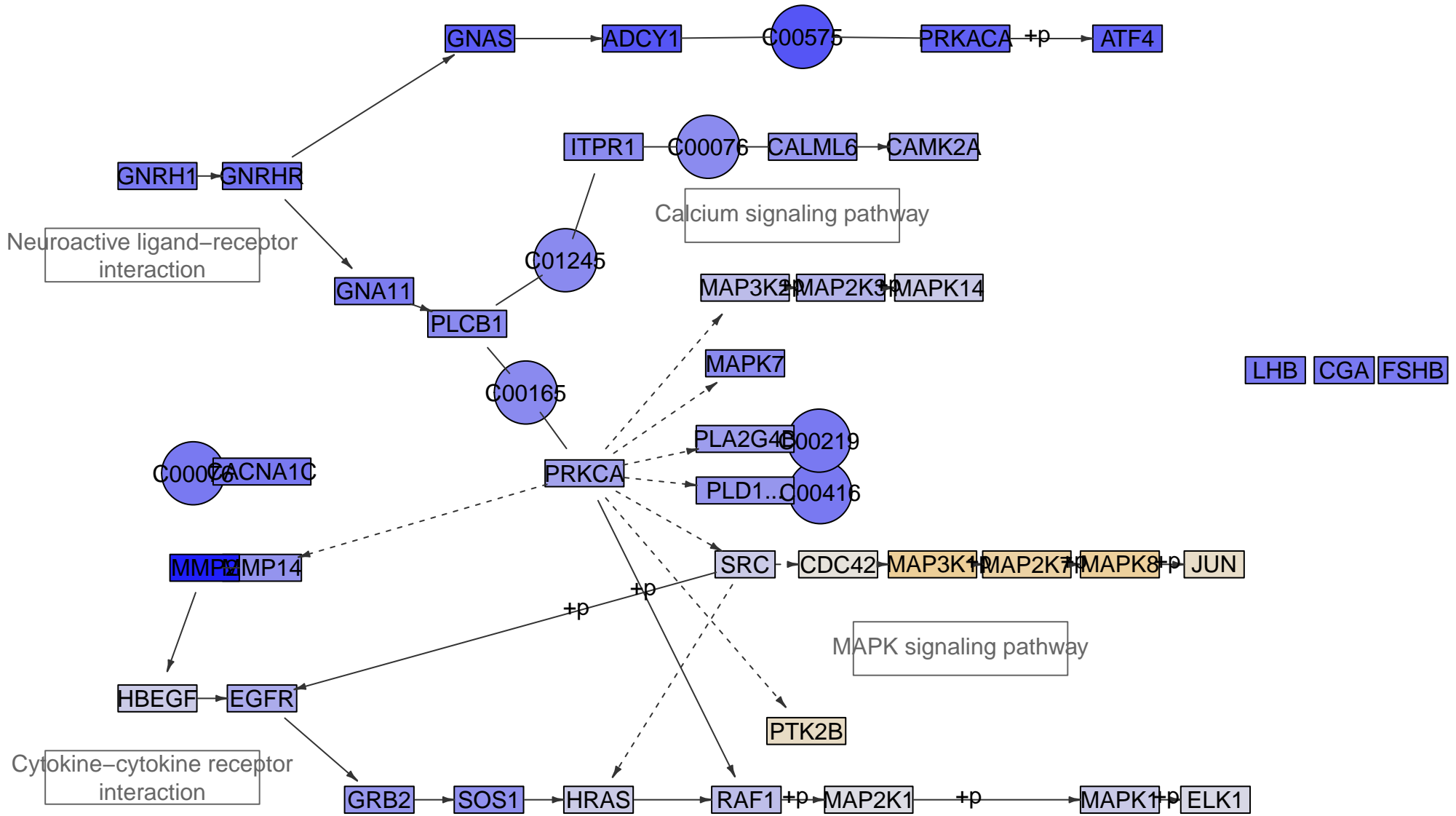


GnRH signaling pathway  
MPI-086

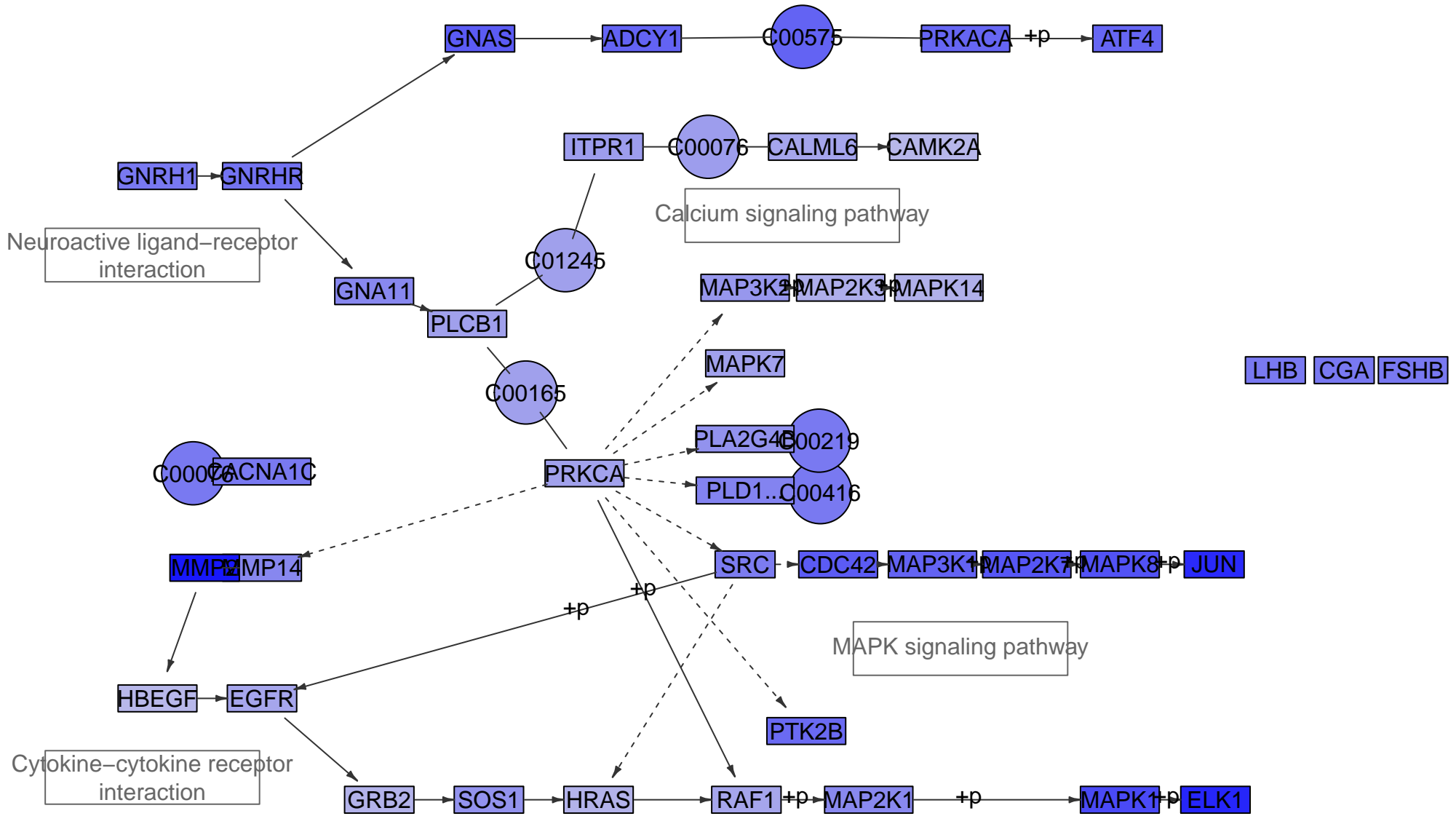




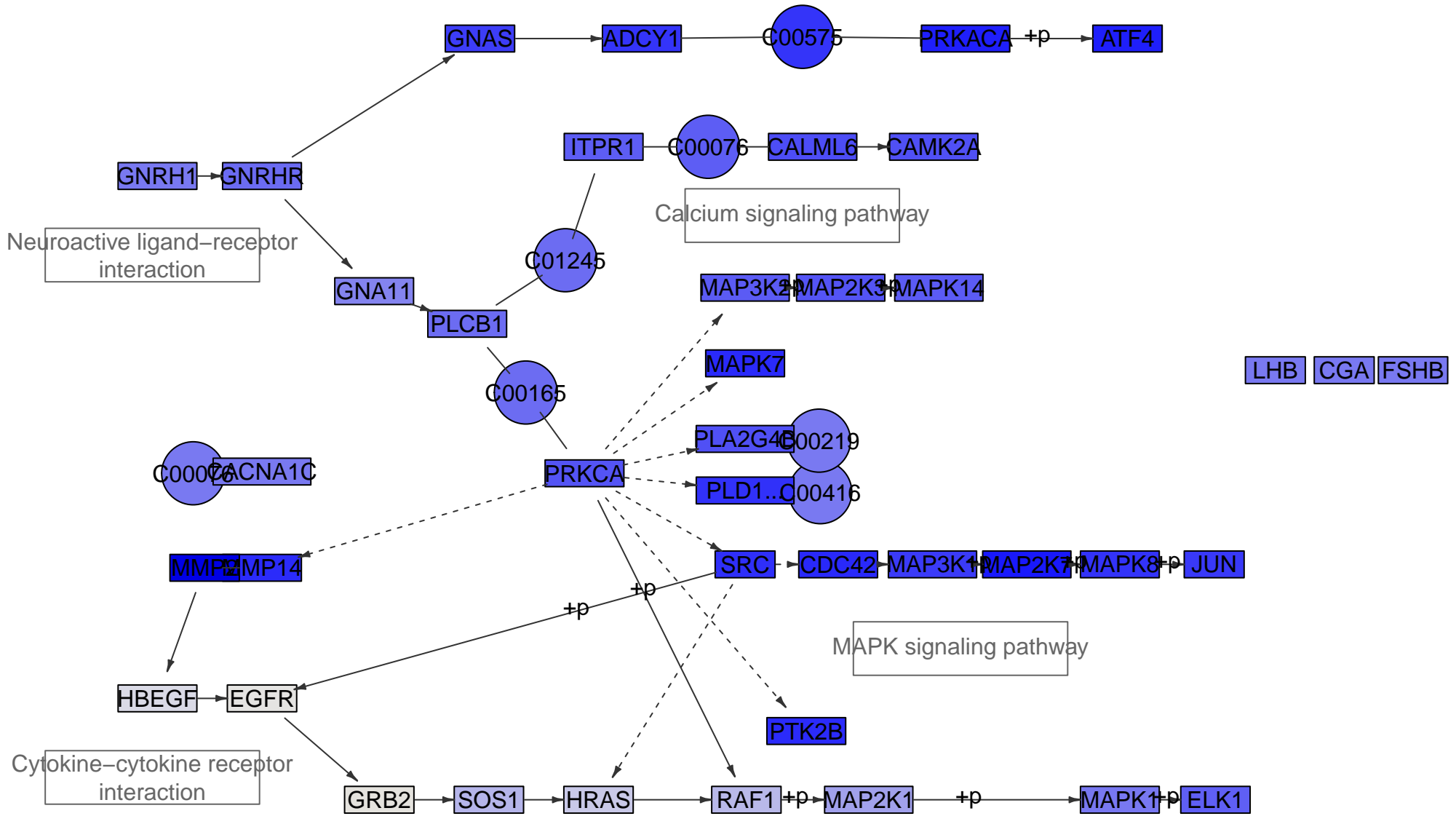
GnRH signaling pathway  
MPI-087



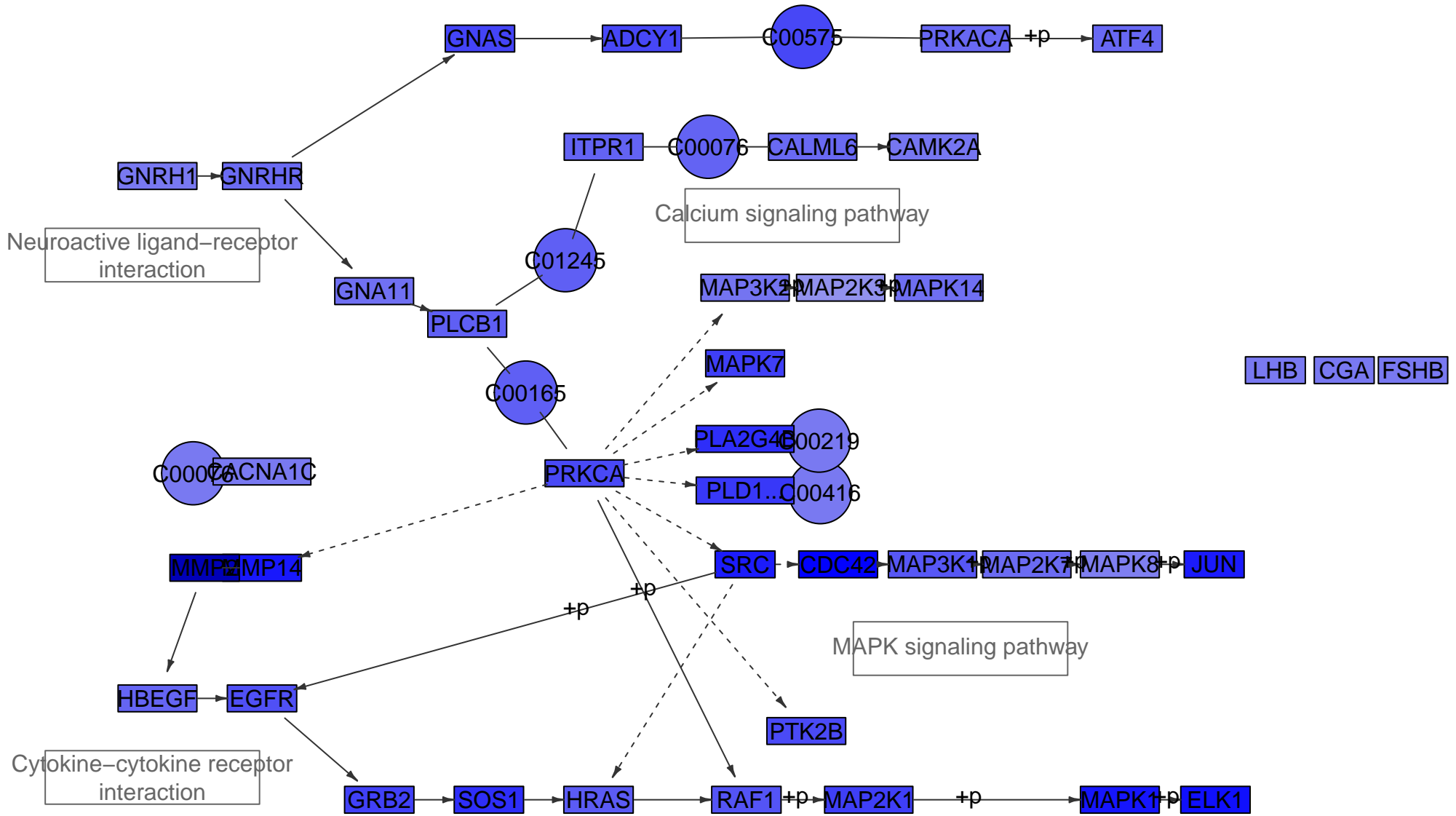
GnRH signaling pathway  
MPI-089



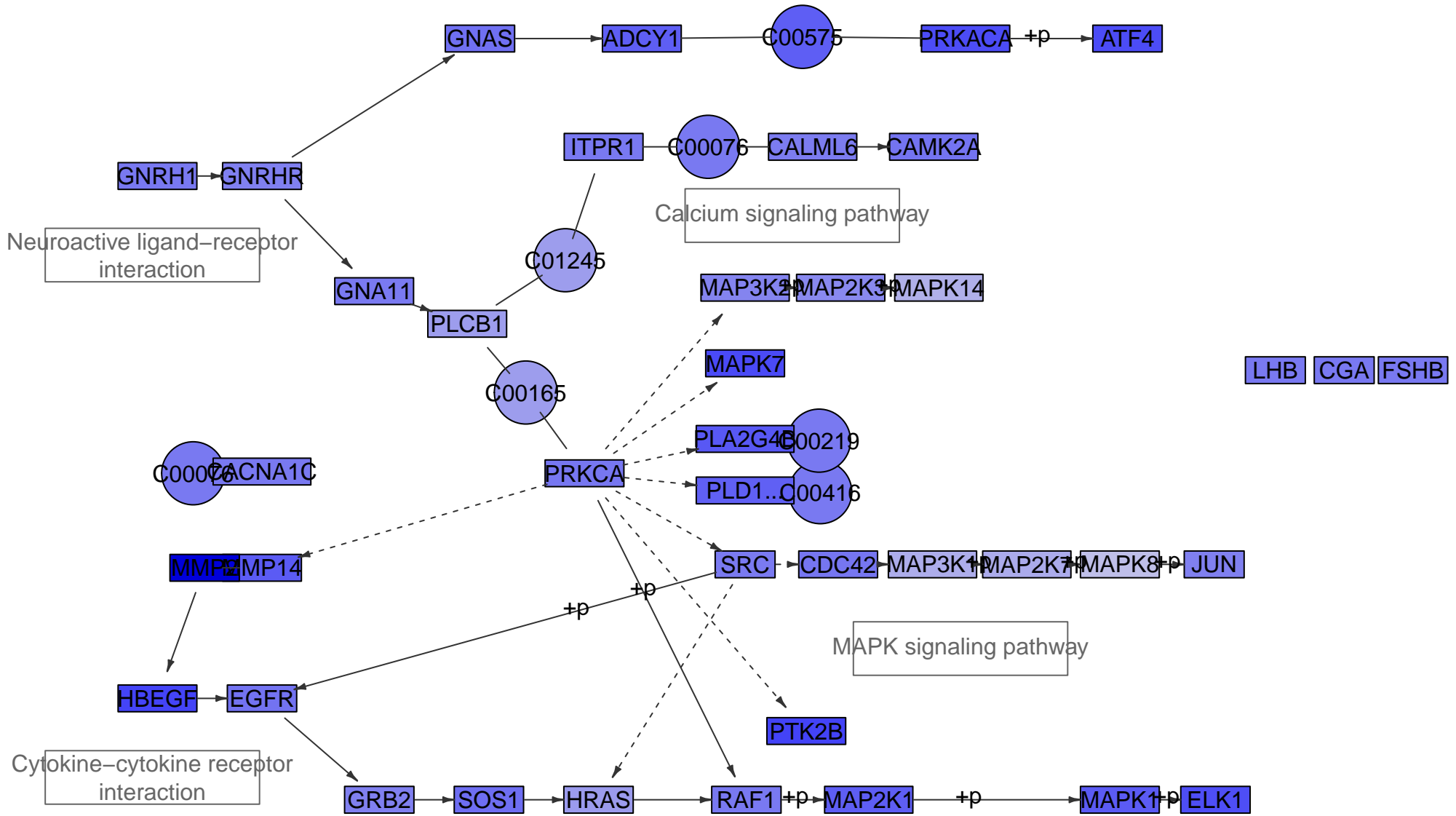
GnRH signaling pathway  
MPI-090



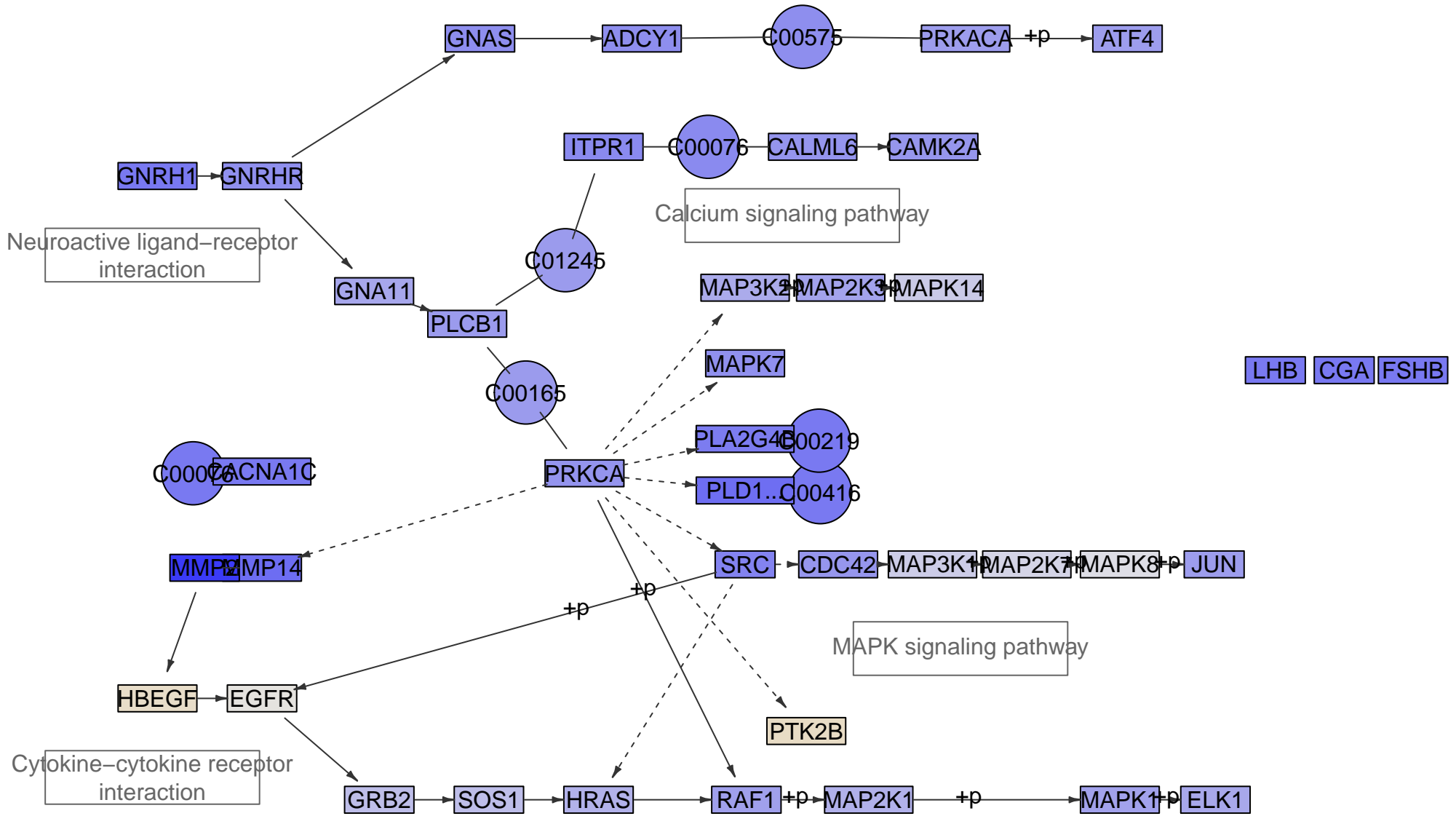
GnRH signaling pathway  
MPI-091



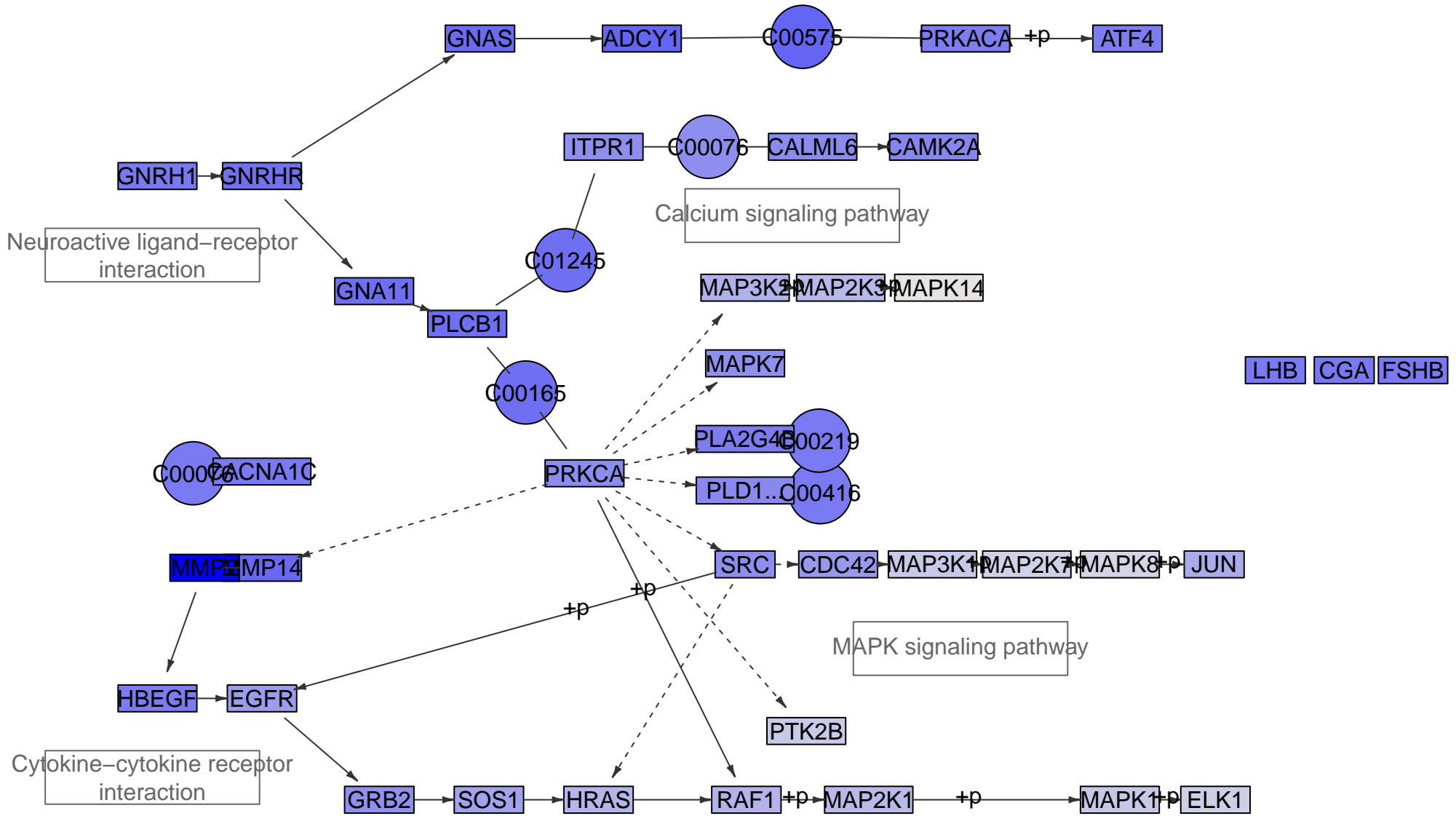
GnRH signaling pathway  
MPI-095



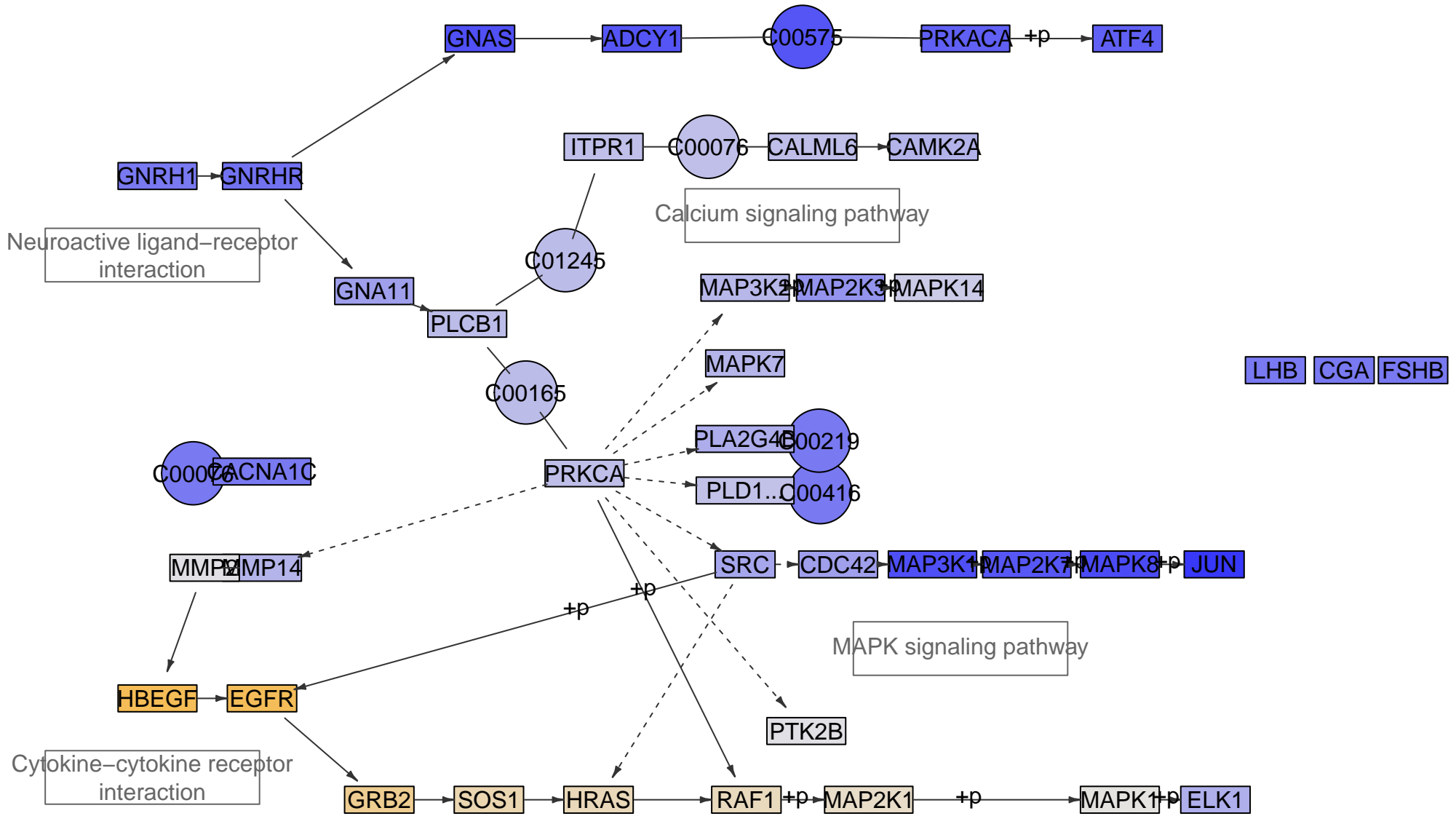
GnRH signaling pathway  
MPI-101



GnRH signaling pathway  
MPI-114

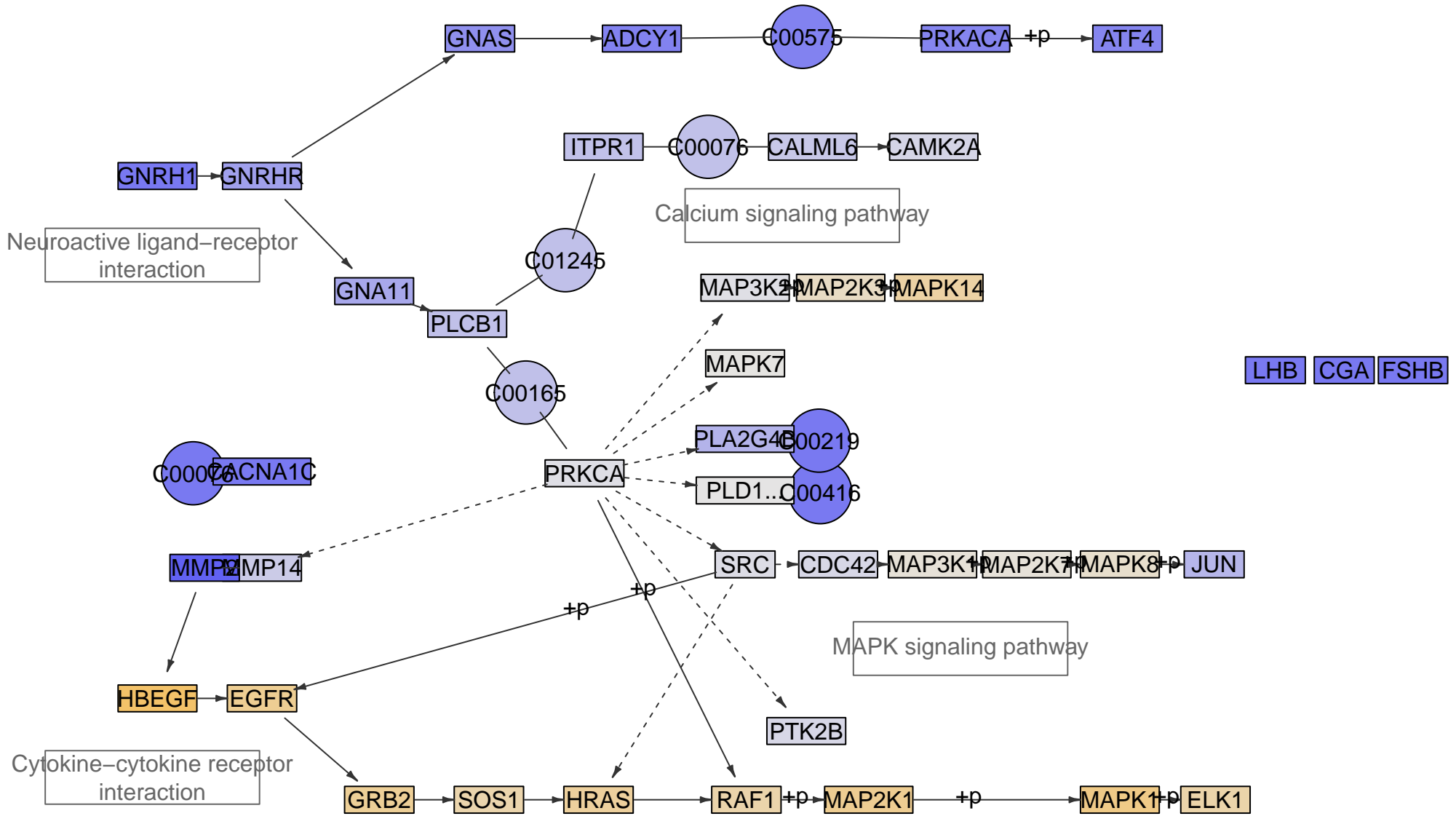


GnRH signaling pathway  
MPI-123

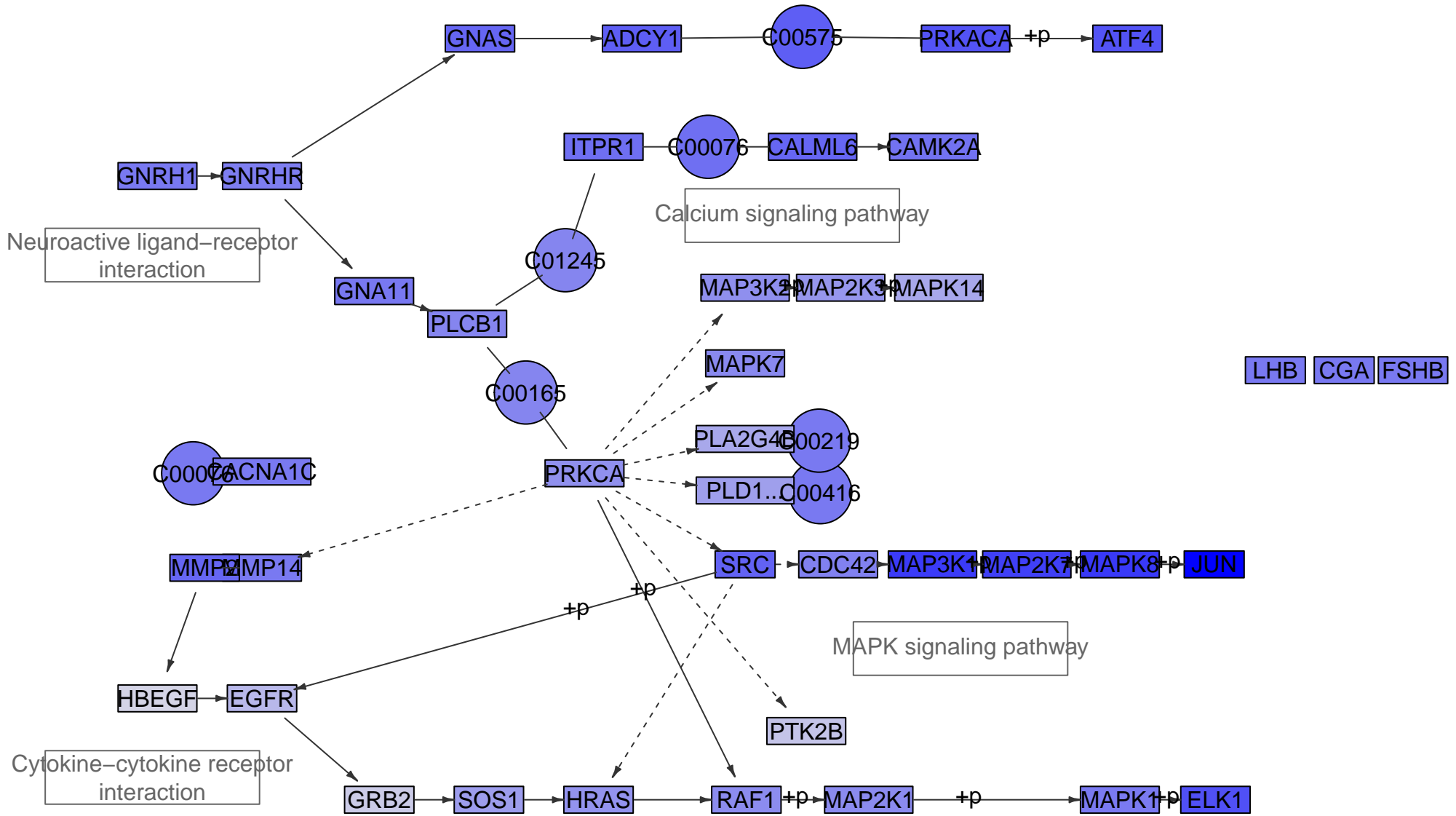




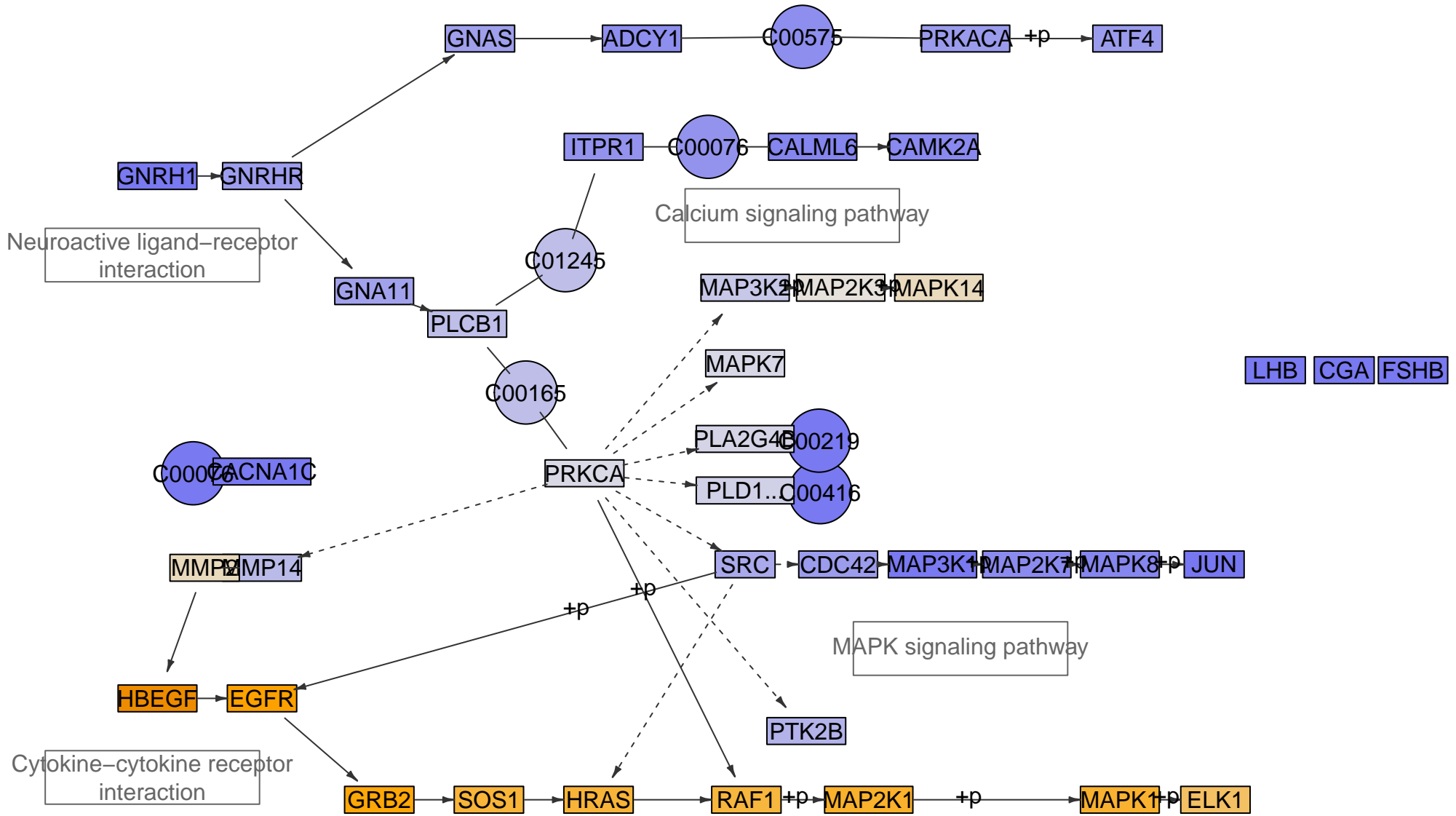
GnRH signaling pathway  
MPI-138



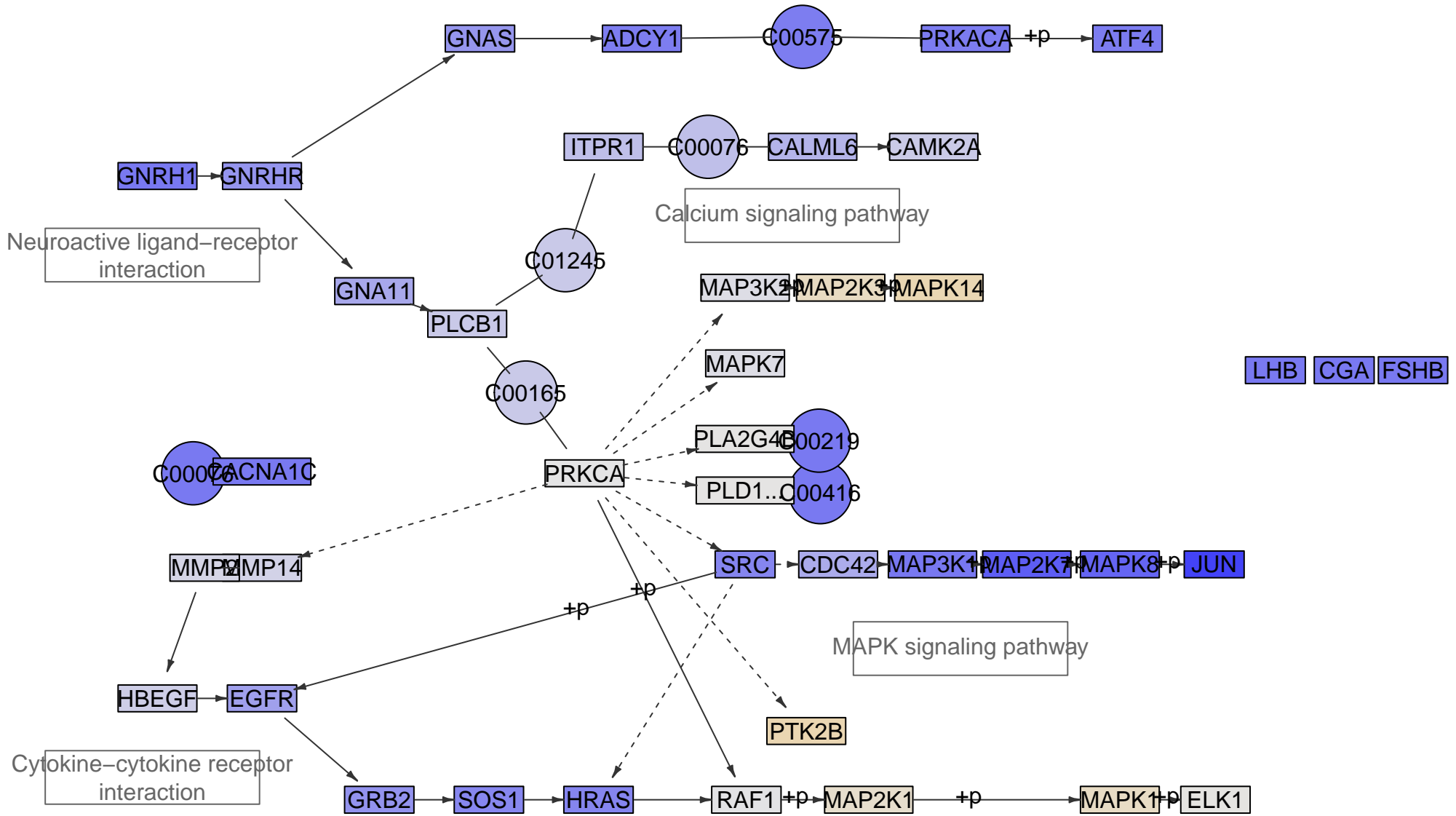
GnRH signaling pathway  
MPI-139



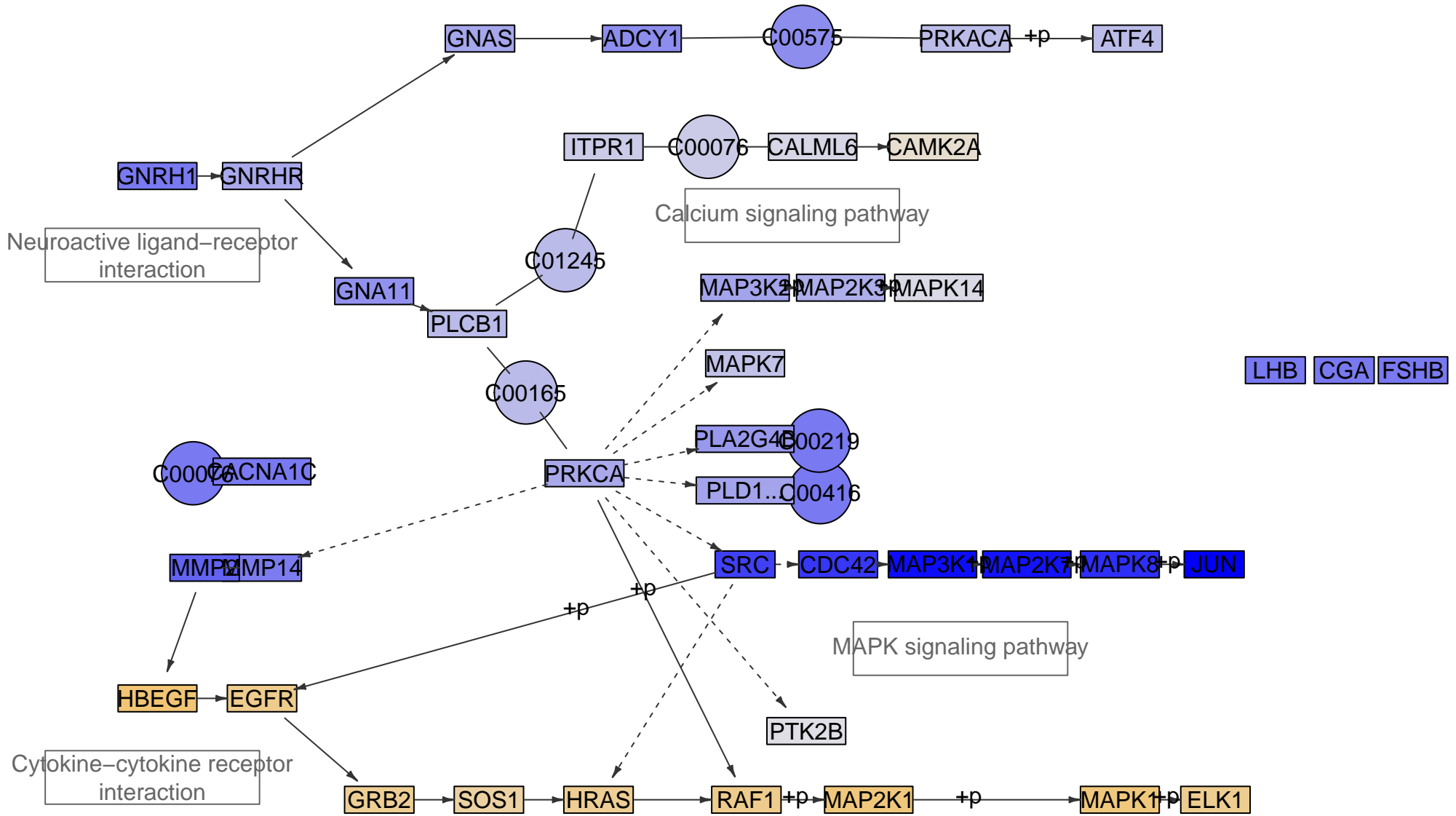
GnRH signaling pathway  
MPI-140



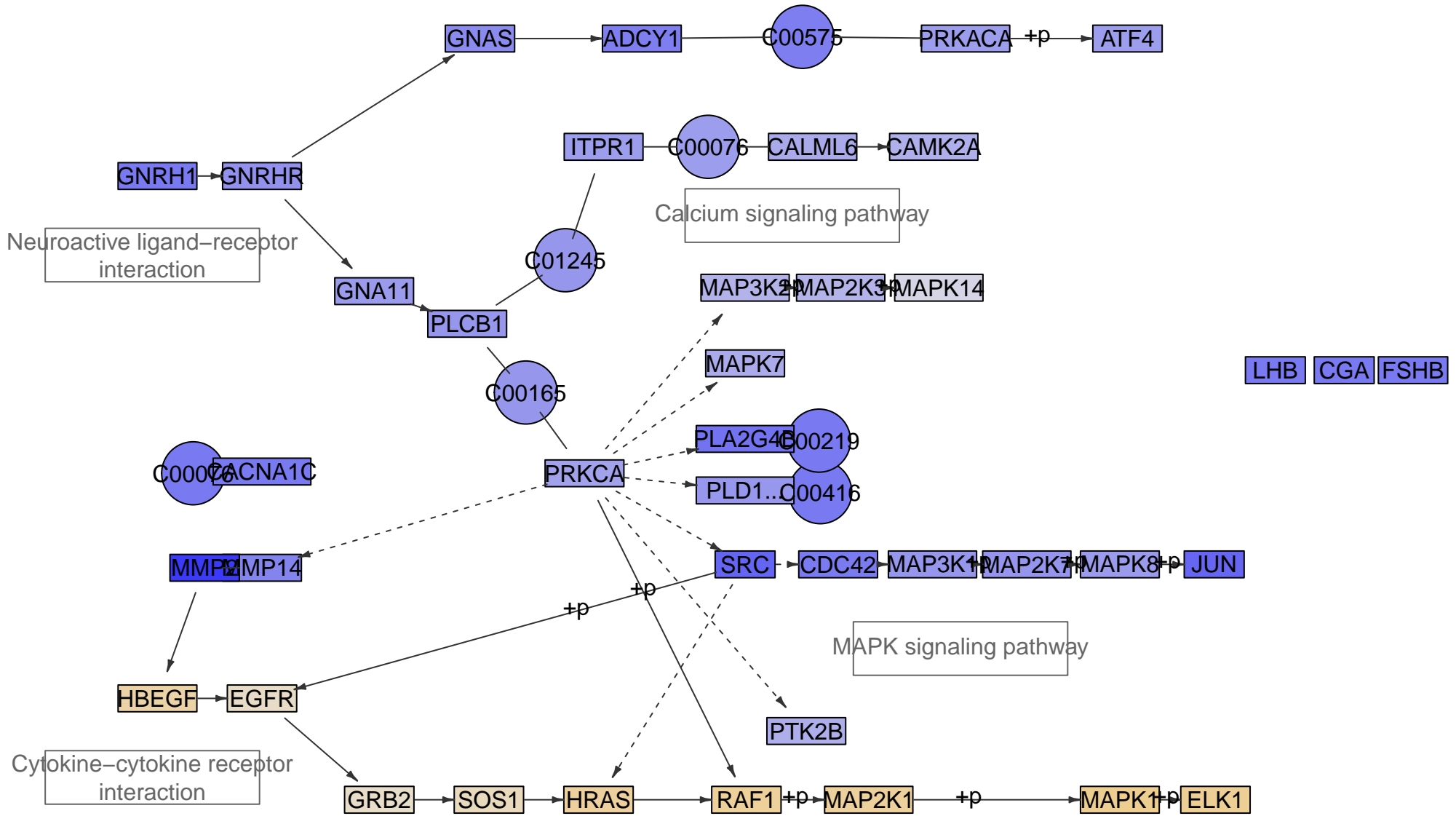
GnRH signaling pathway  
MPI-144



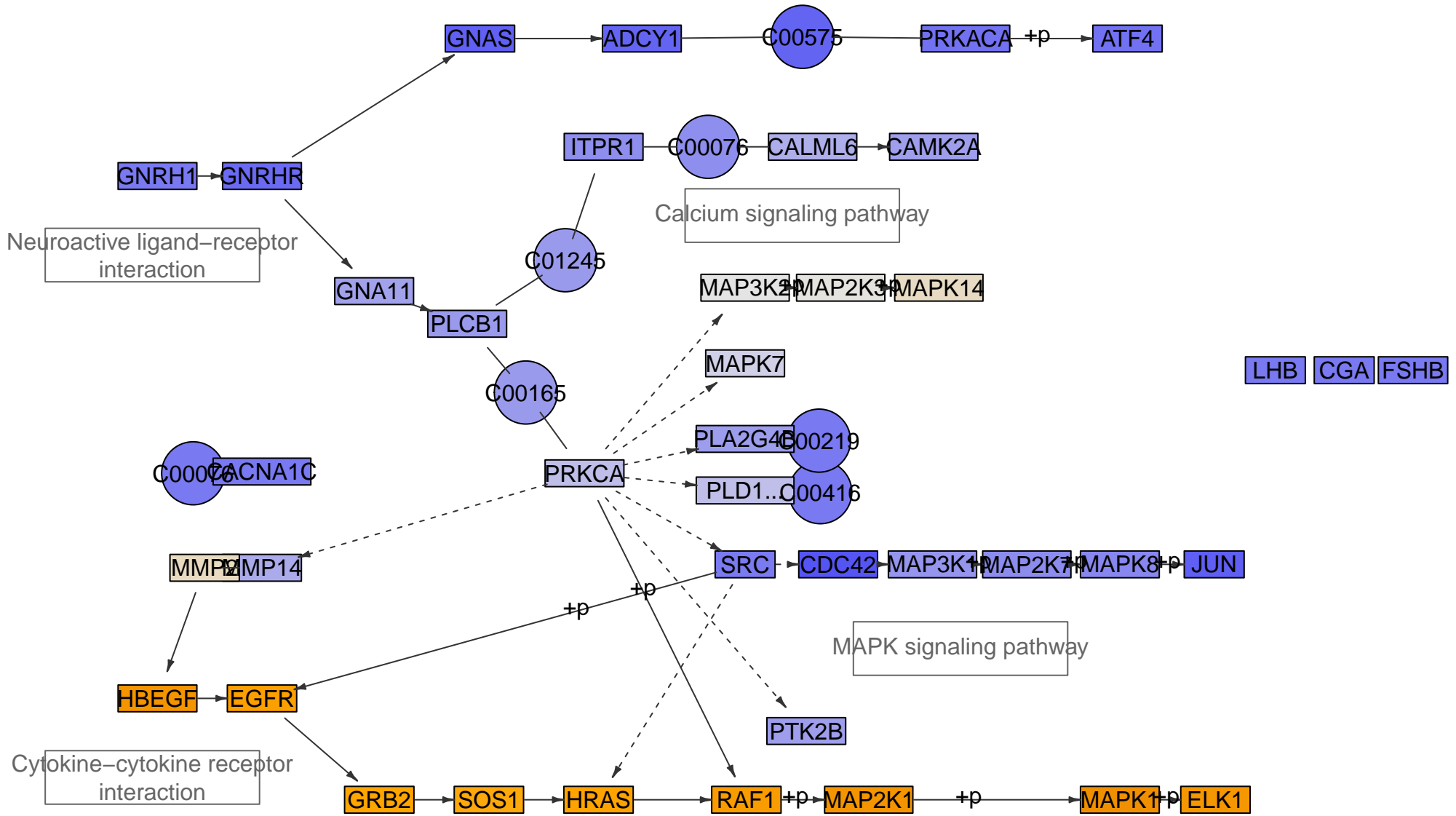
GnRH signaling pathway  
MPI-147



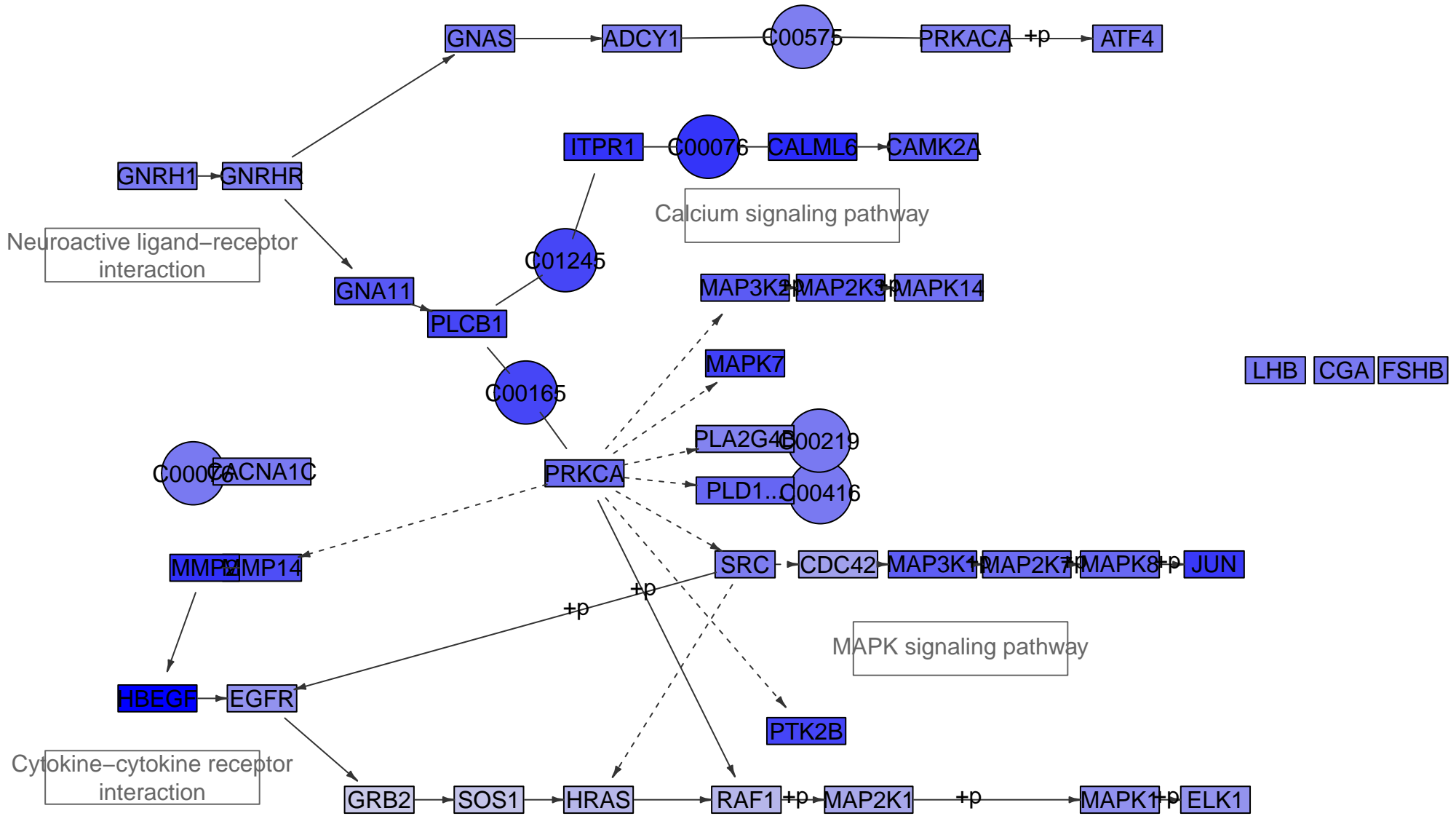
GnRH signaling pathway  
MPI-171



GnRH signaling pathway  
MPI-172

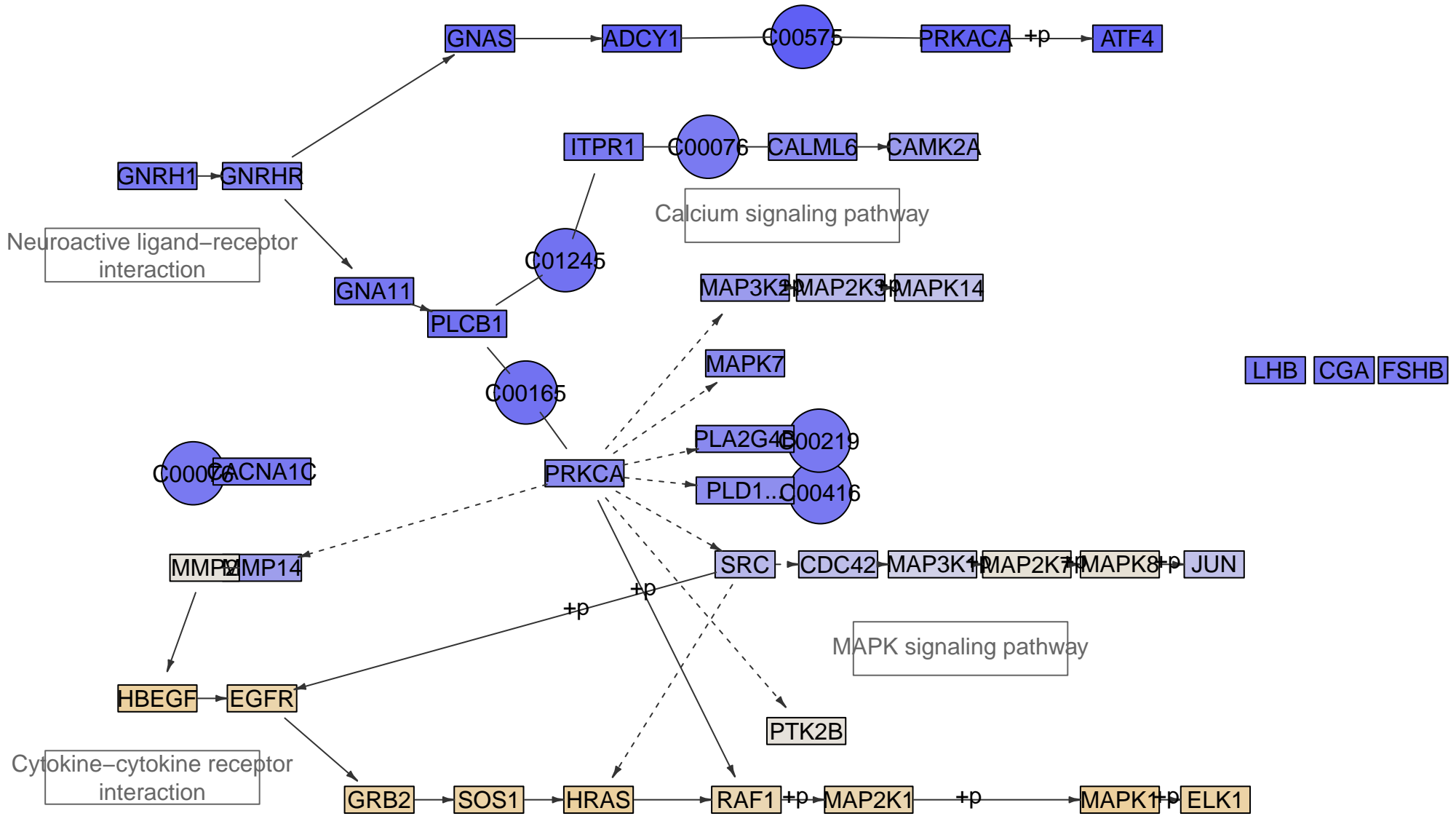


GnRH signaling pathway  
MPI-007

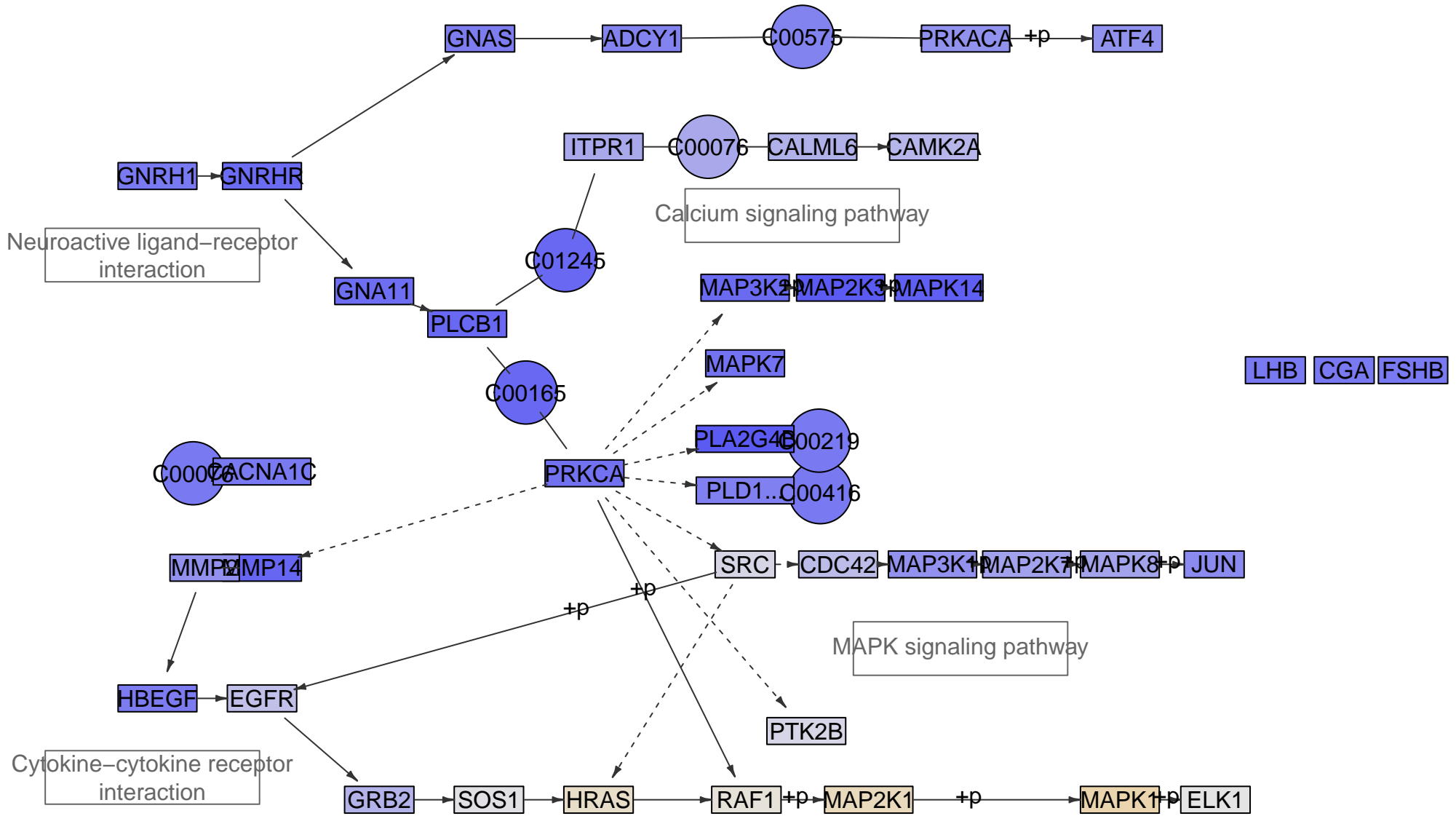




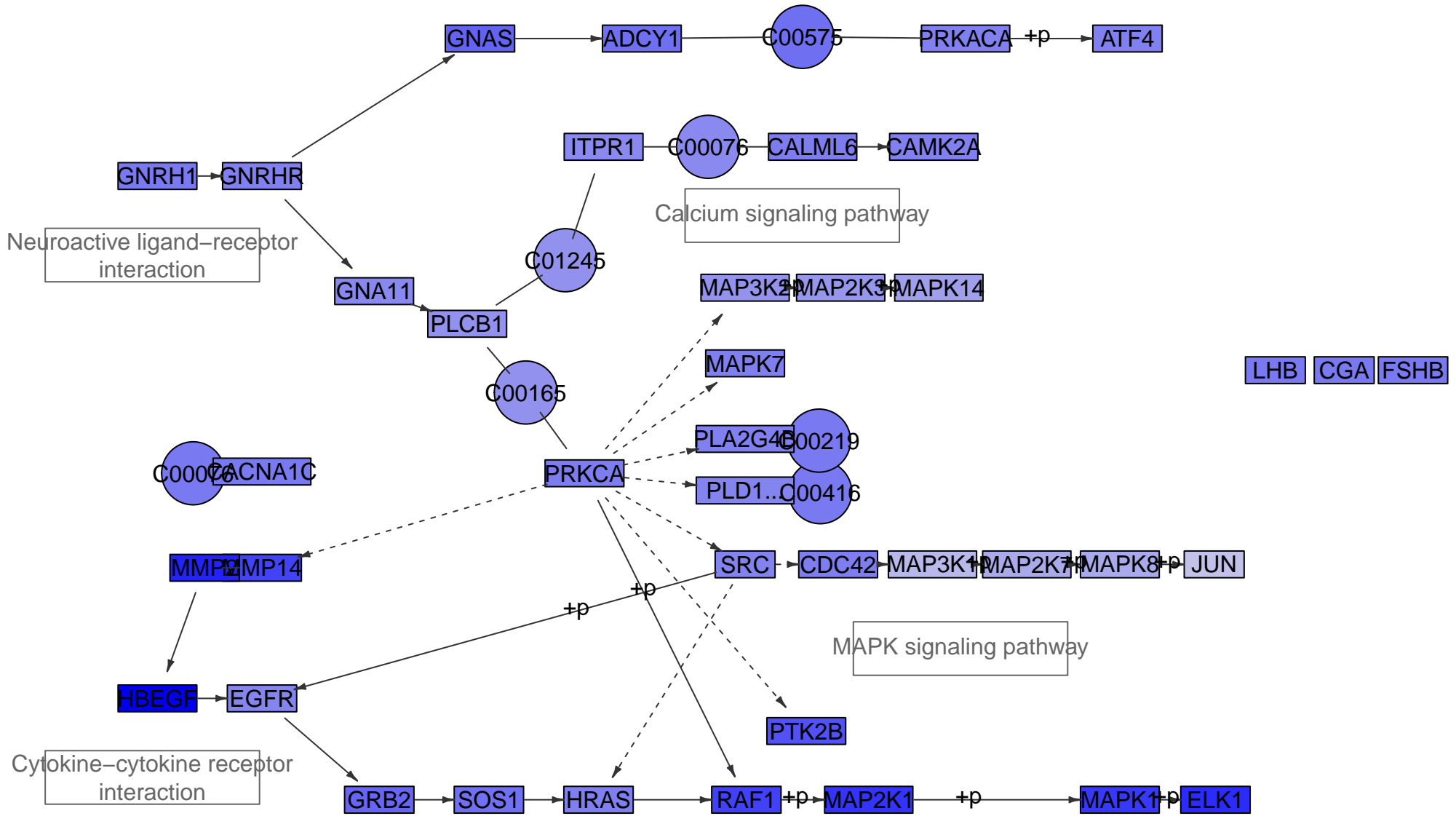
GnRH signaling pathway  
MPI-011



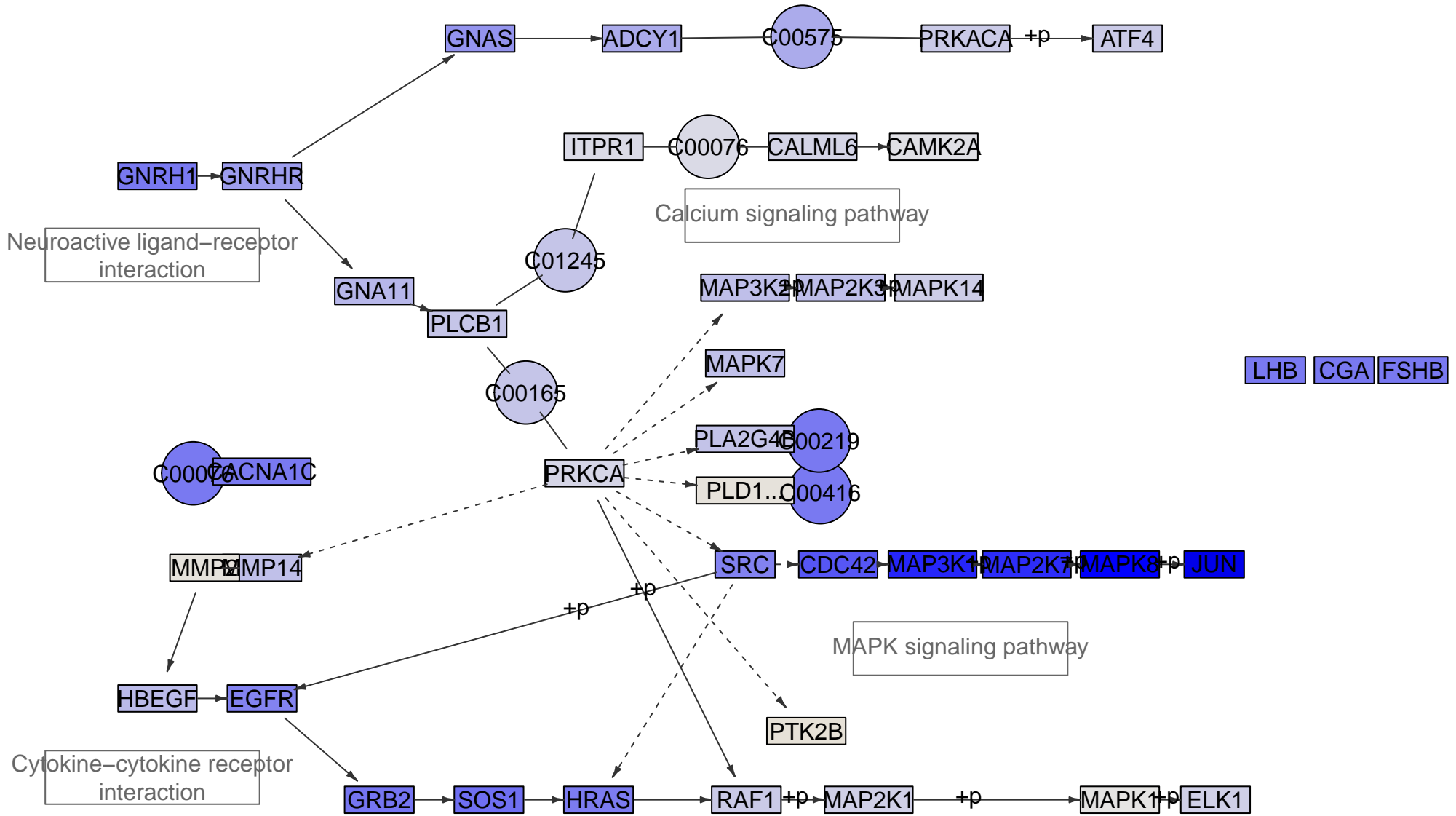
GnRH signaling pathway  
MPI-024



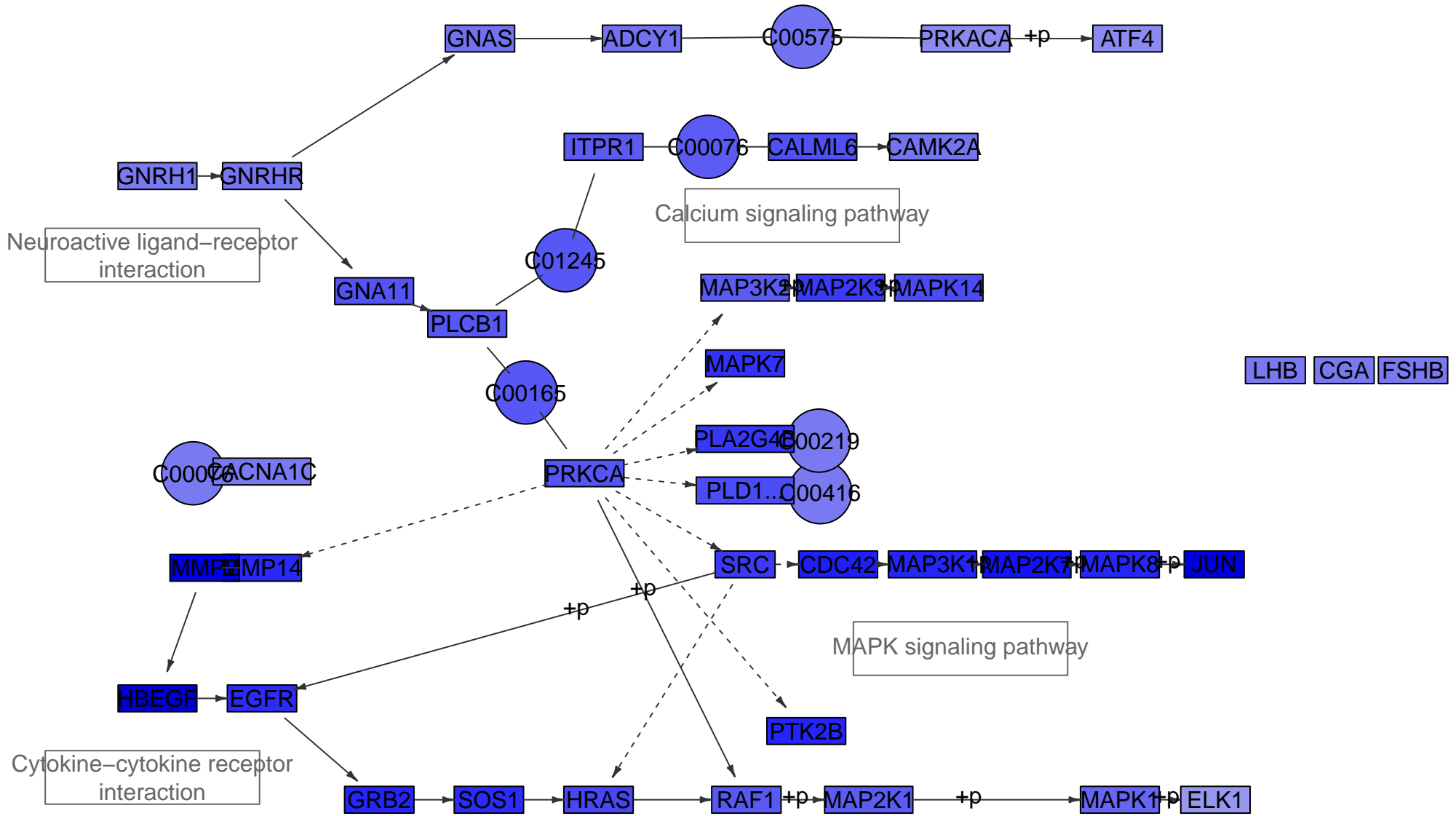
GnRH signaling pathway  
MPI-026



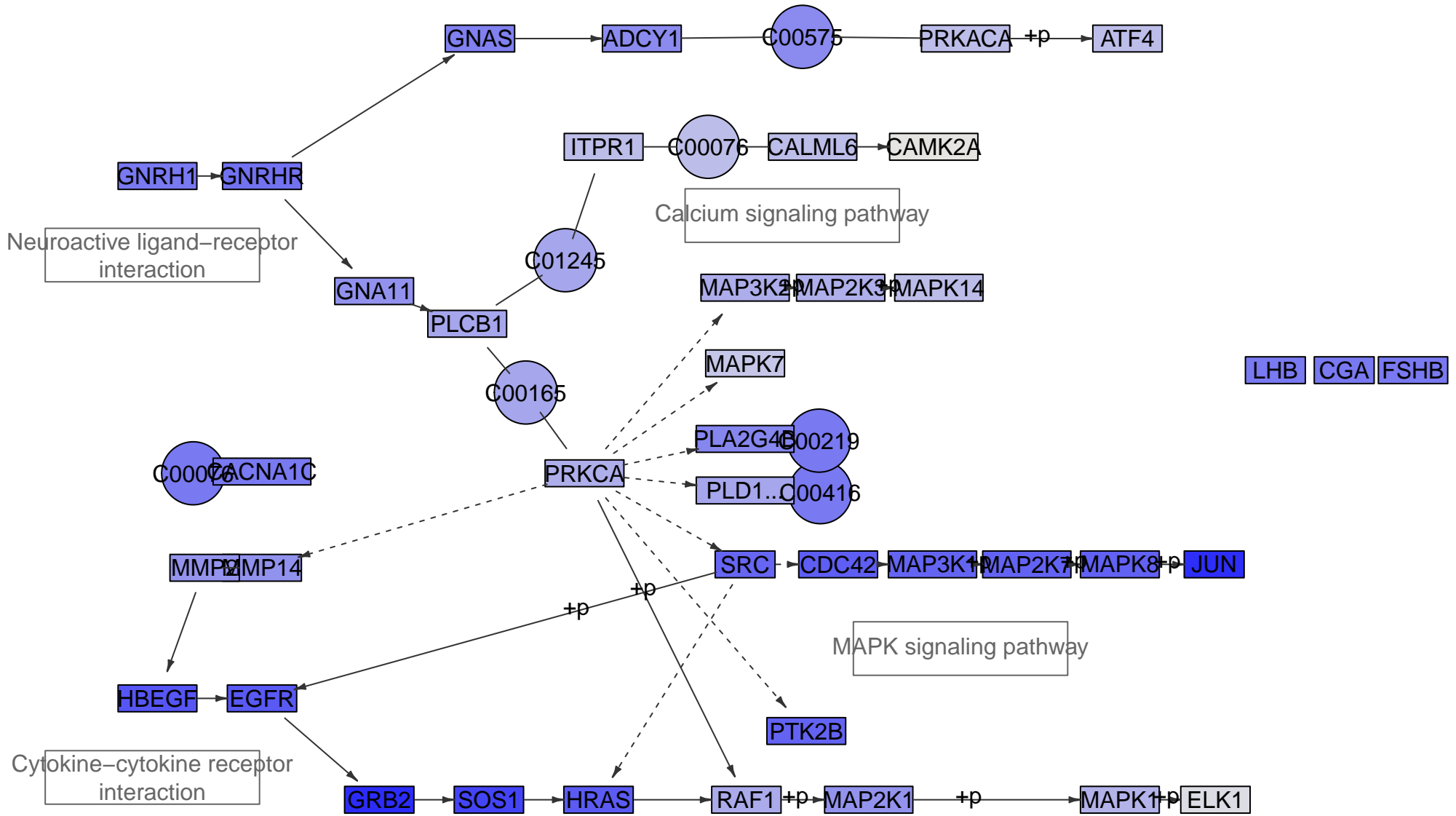
GnRH signaling pathway  
MPI-036



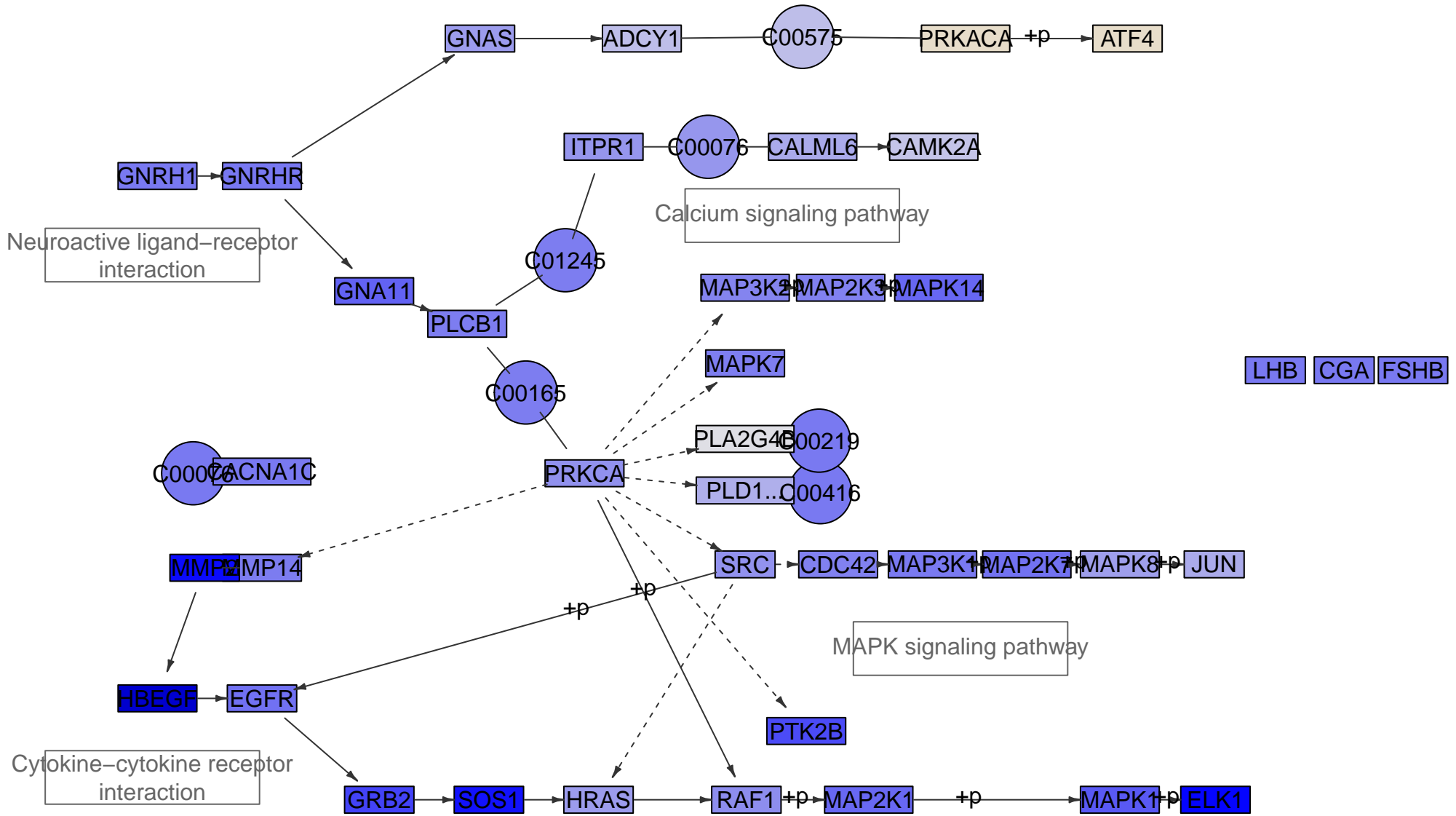
GnRH signaling pathway  
MPI-037



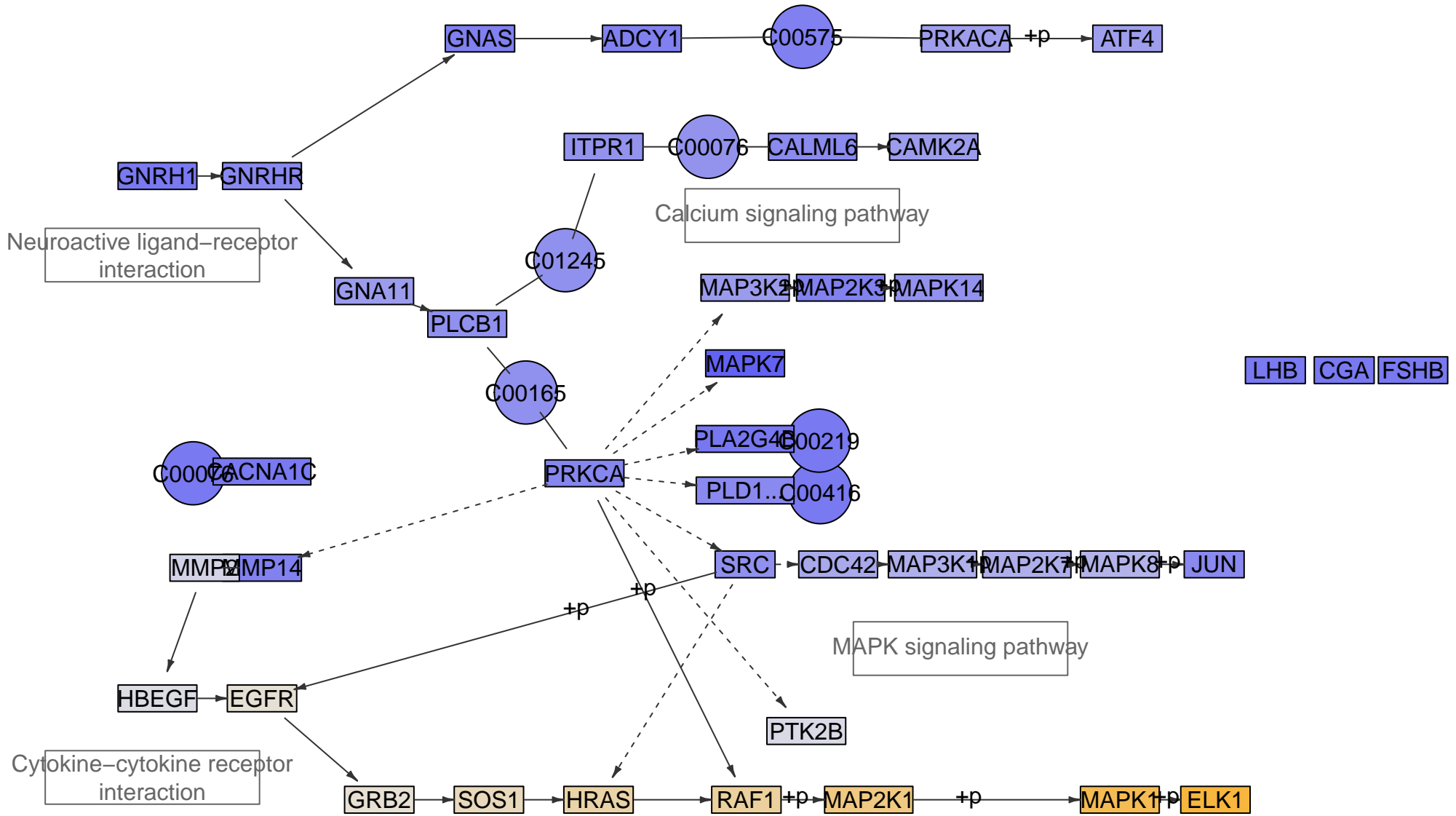
GnRH signaling pathway  
MPI-038



GnRH signaling pathway  
MPI-041

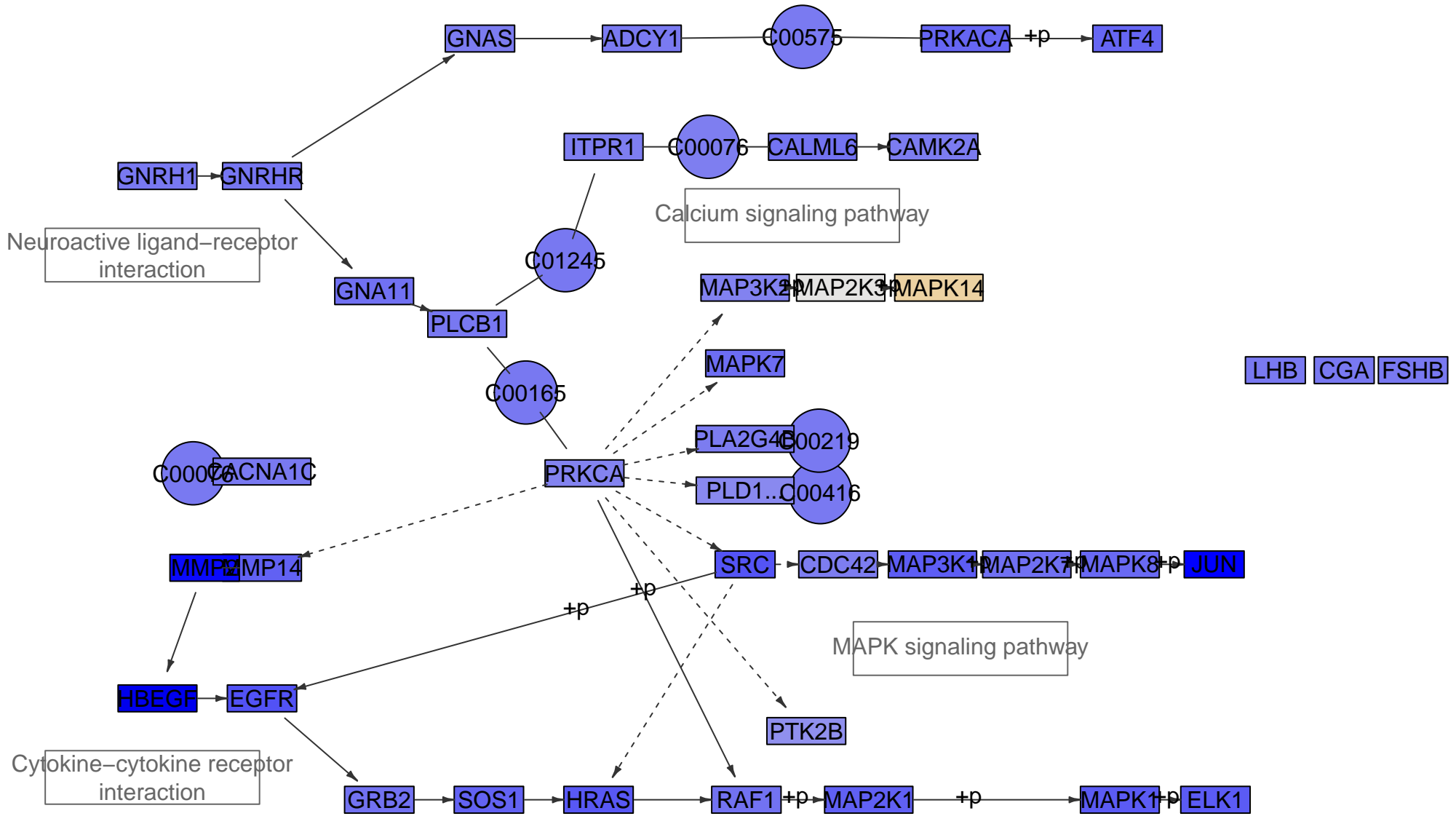


GnRH signaling pathway  
MPI-046

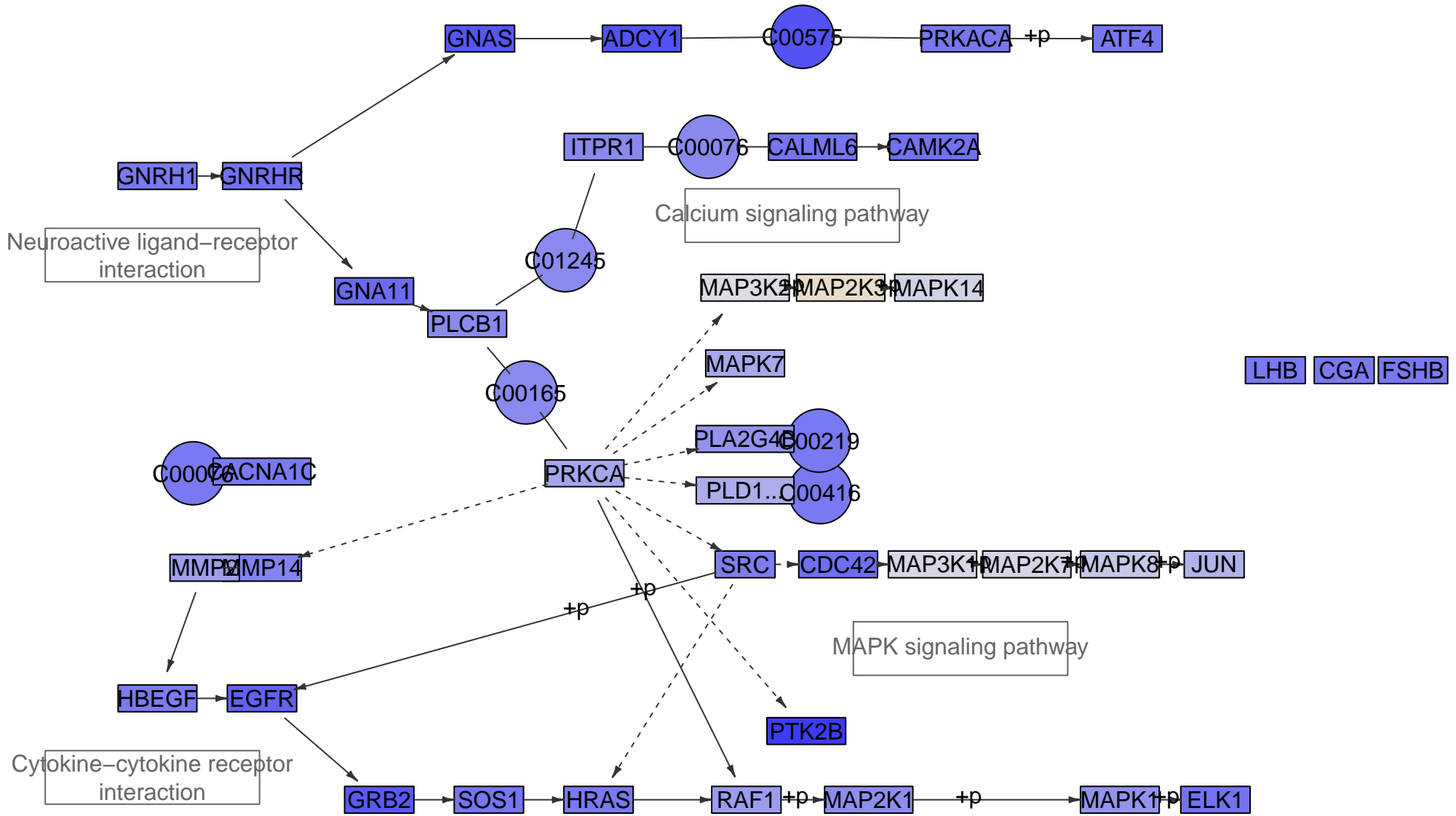




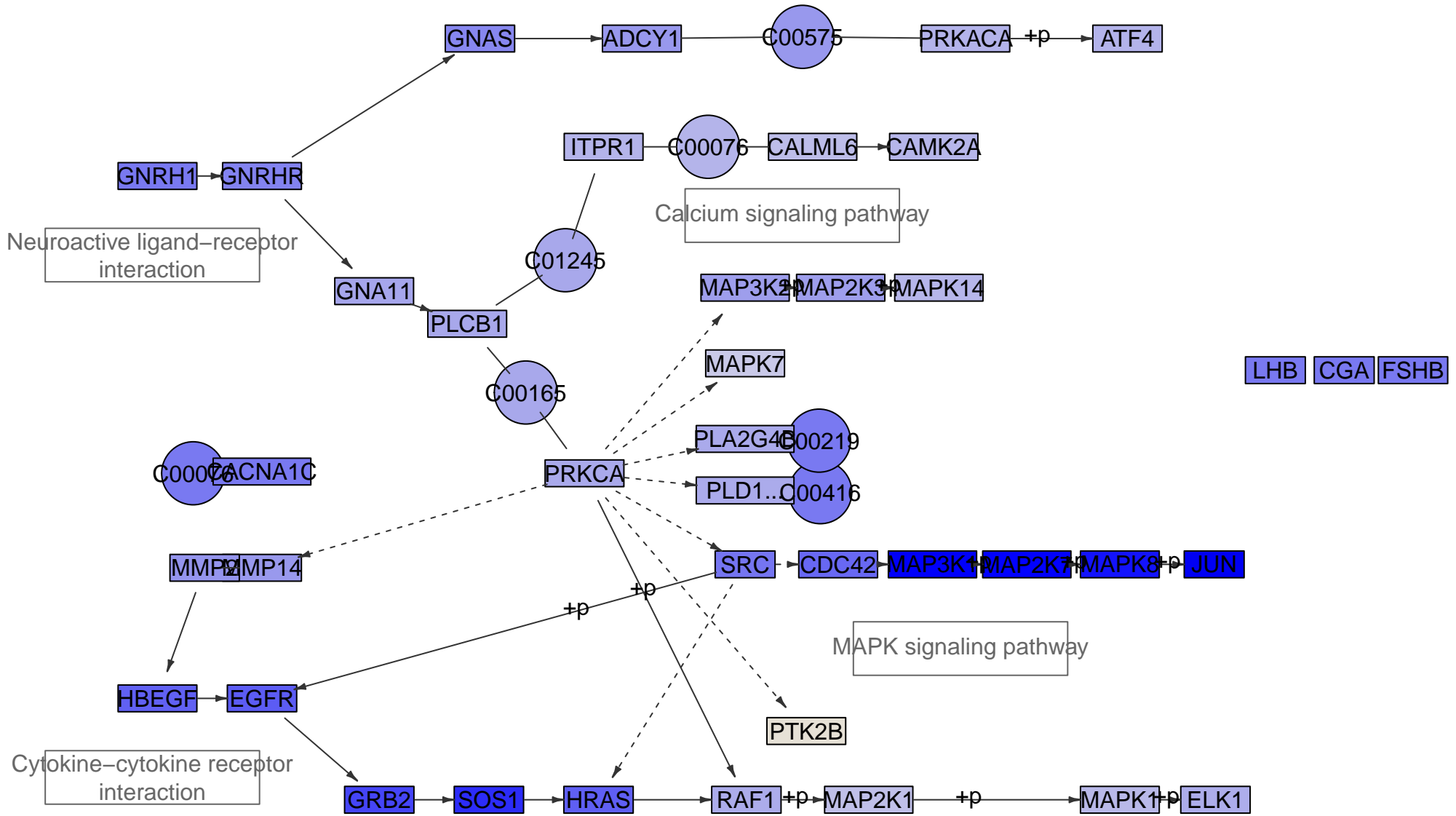
GnRH signaling pathway  
MPI-050



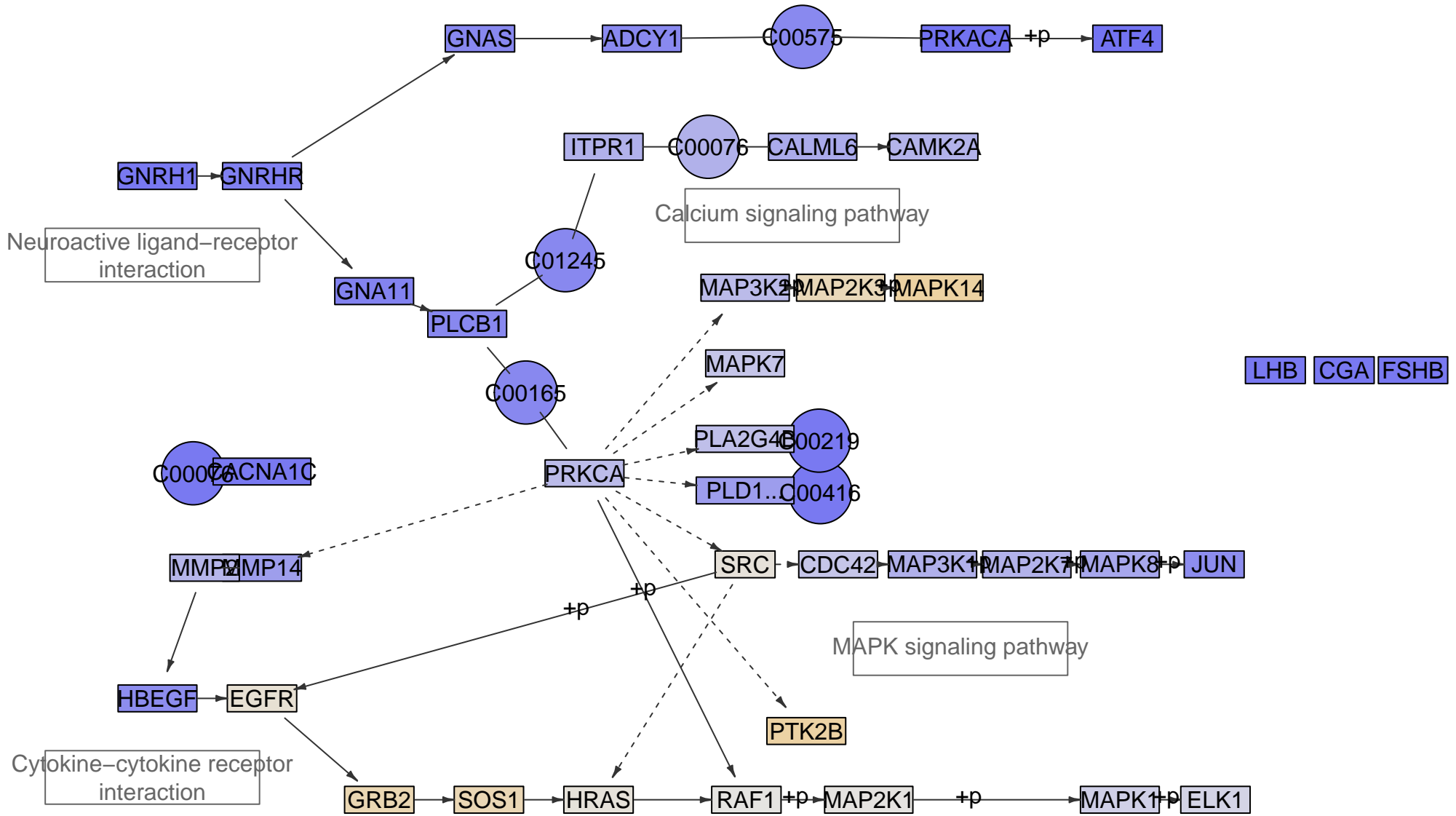
GnRH signaling pathway  
MPI-051



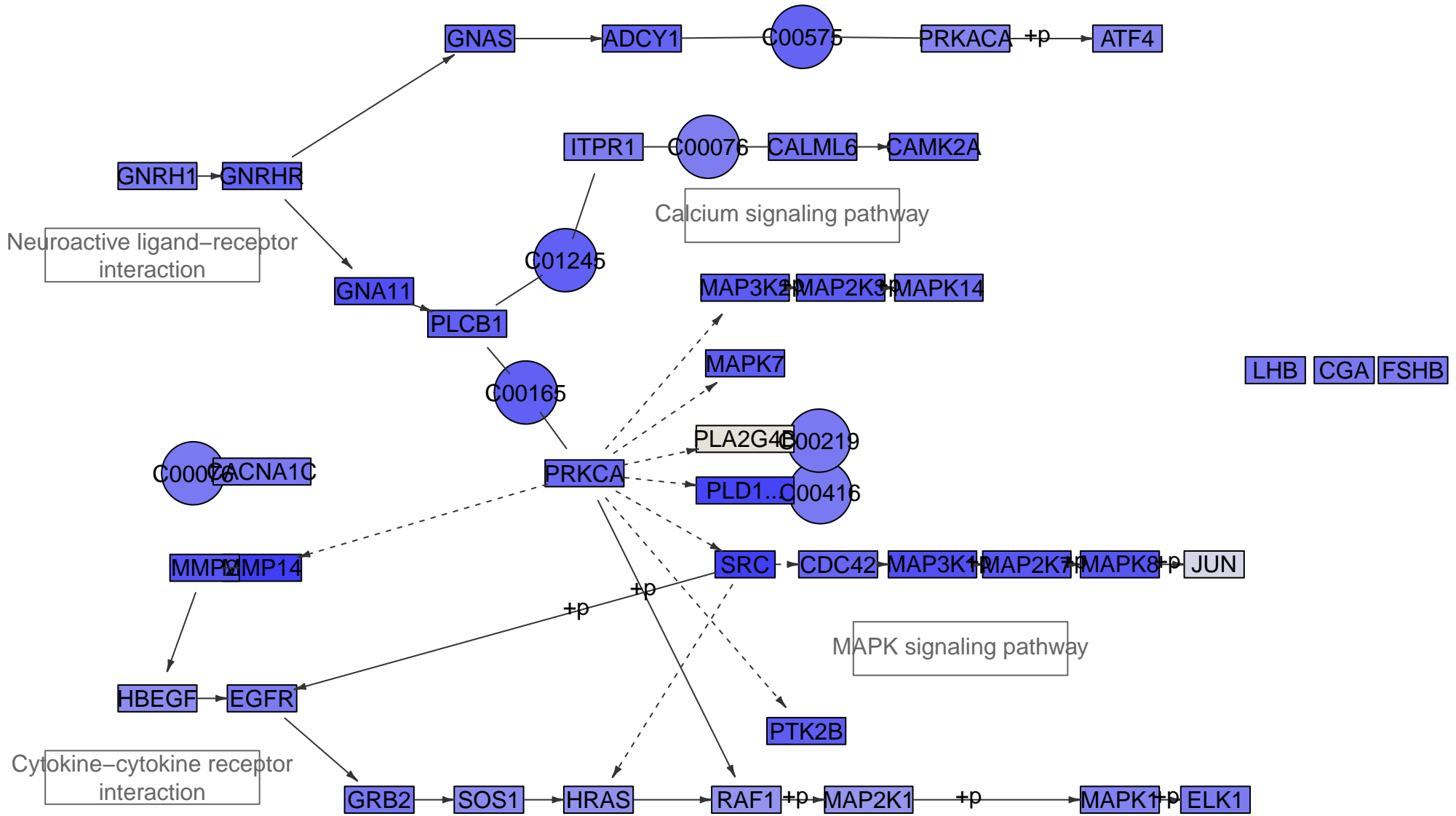
GnRH signaling pathway  
MPI-054



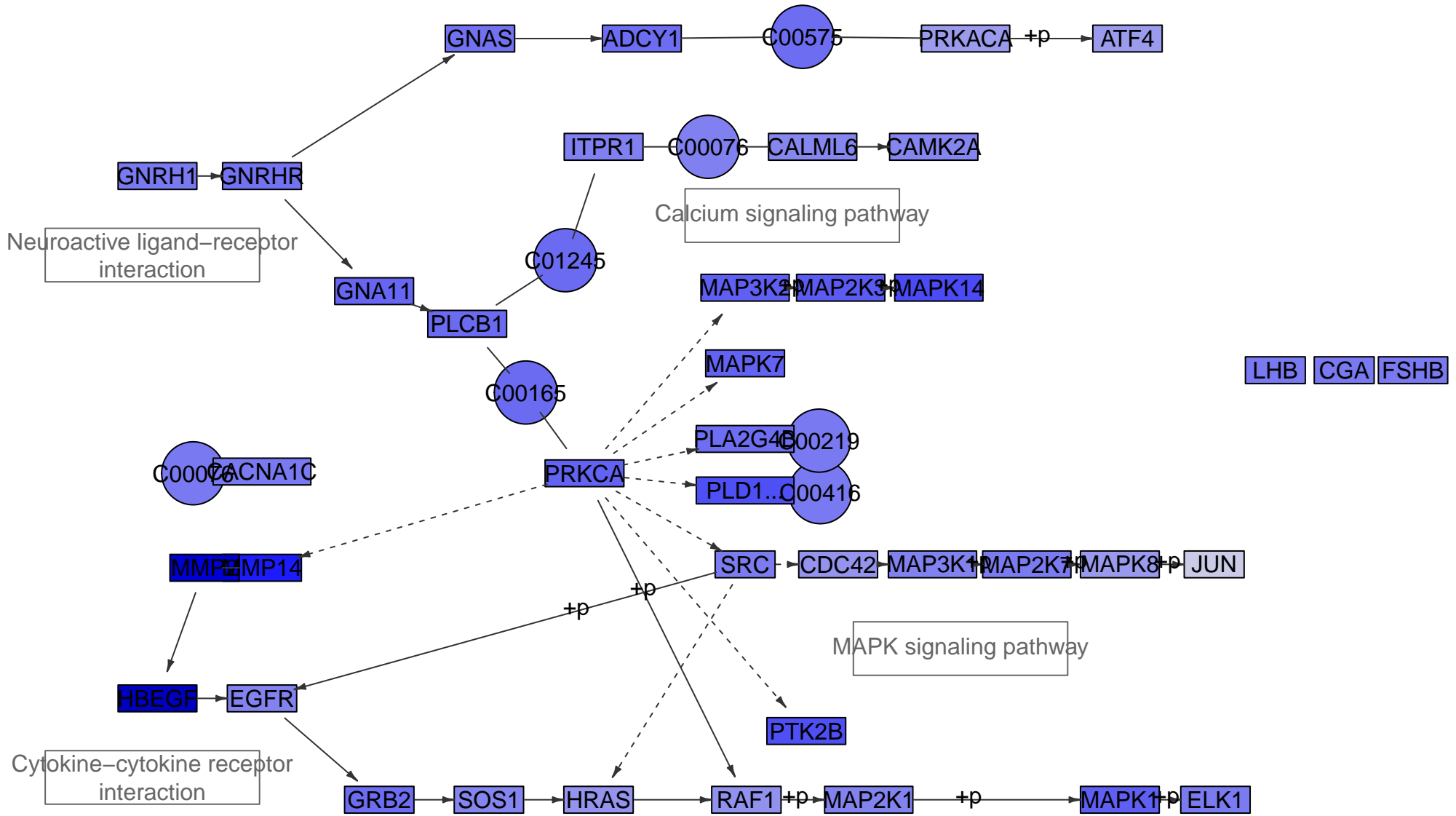
GnRH signaling pathway  
MPI-059



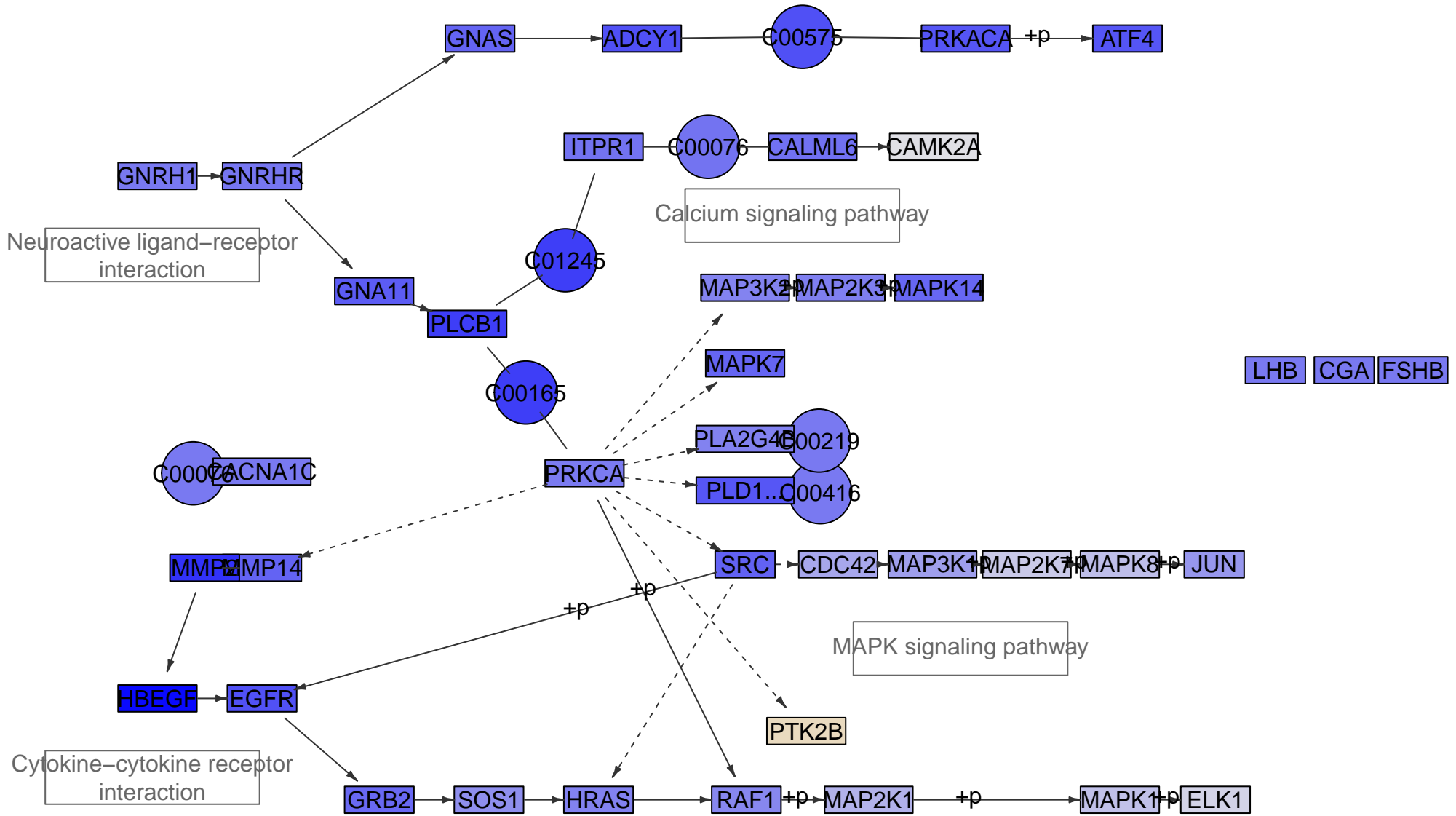
GnRH signaling pathway  
MPI-060



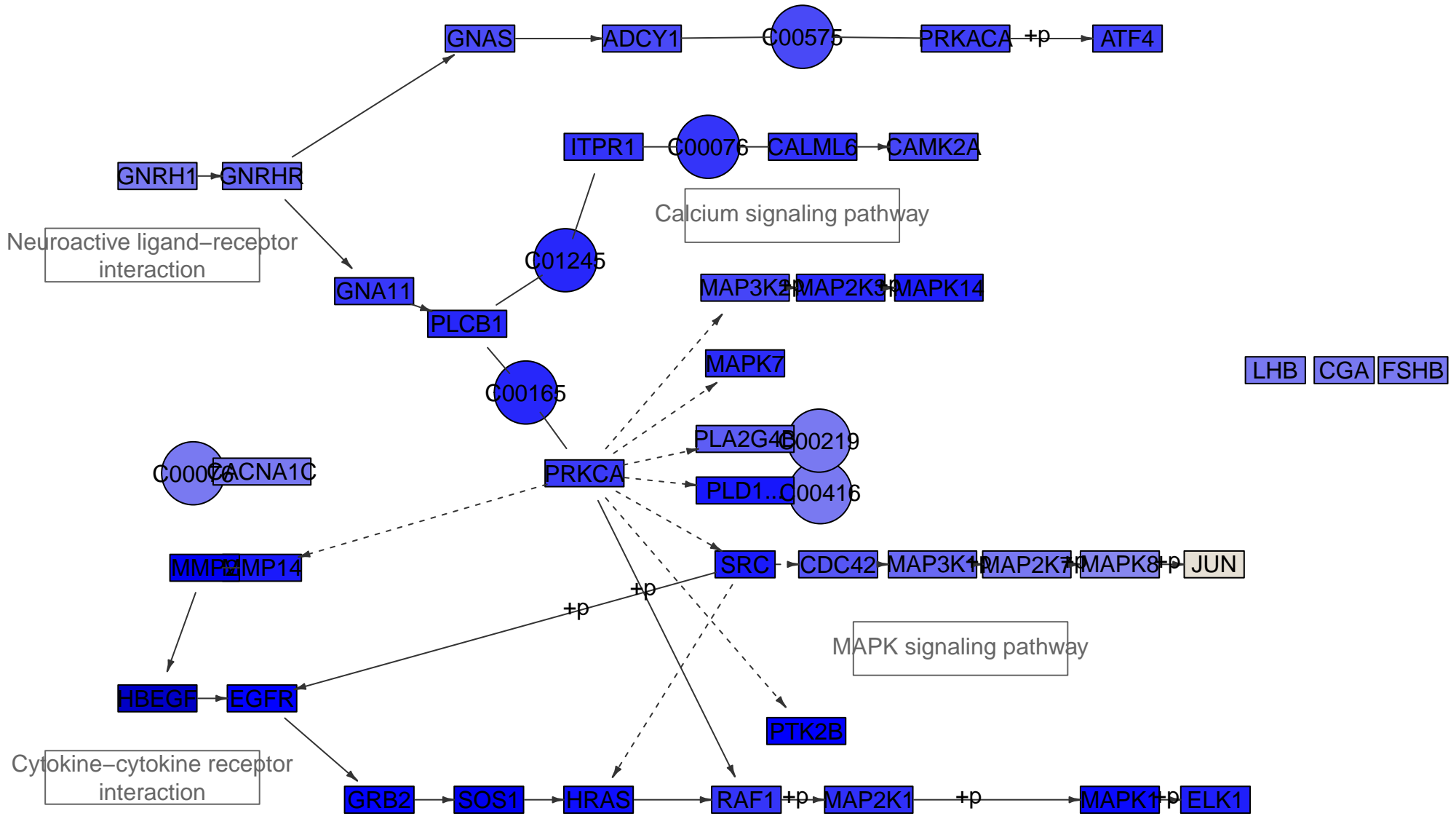
GnRH signaling pathway  
MPI-061



GnRH signaling pathway  
MPI-064

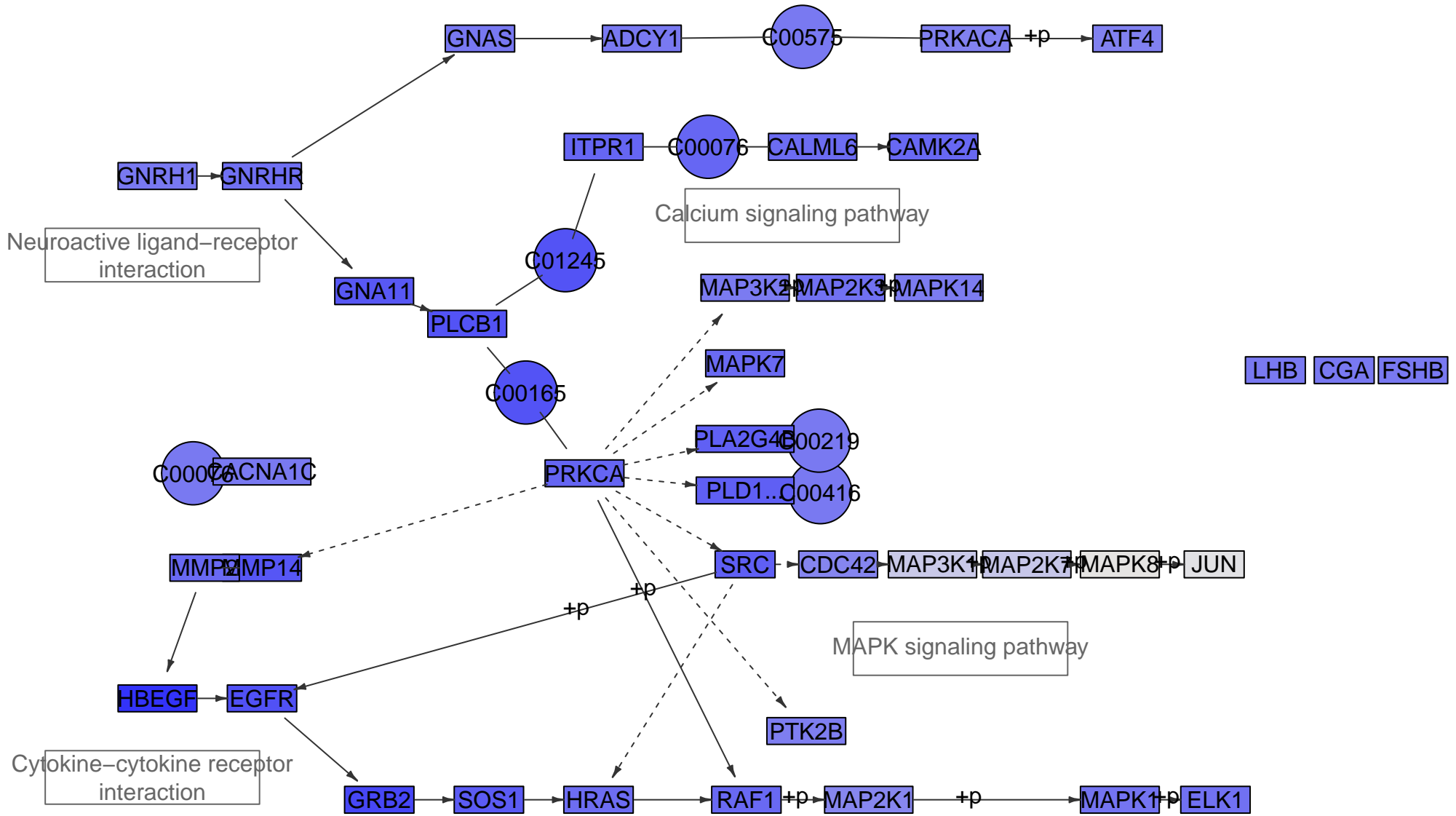


GnRH signaling pathway  
MPI-070

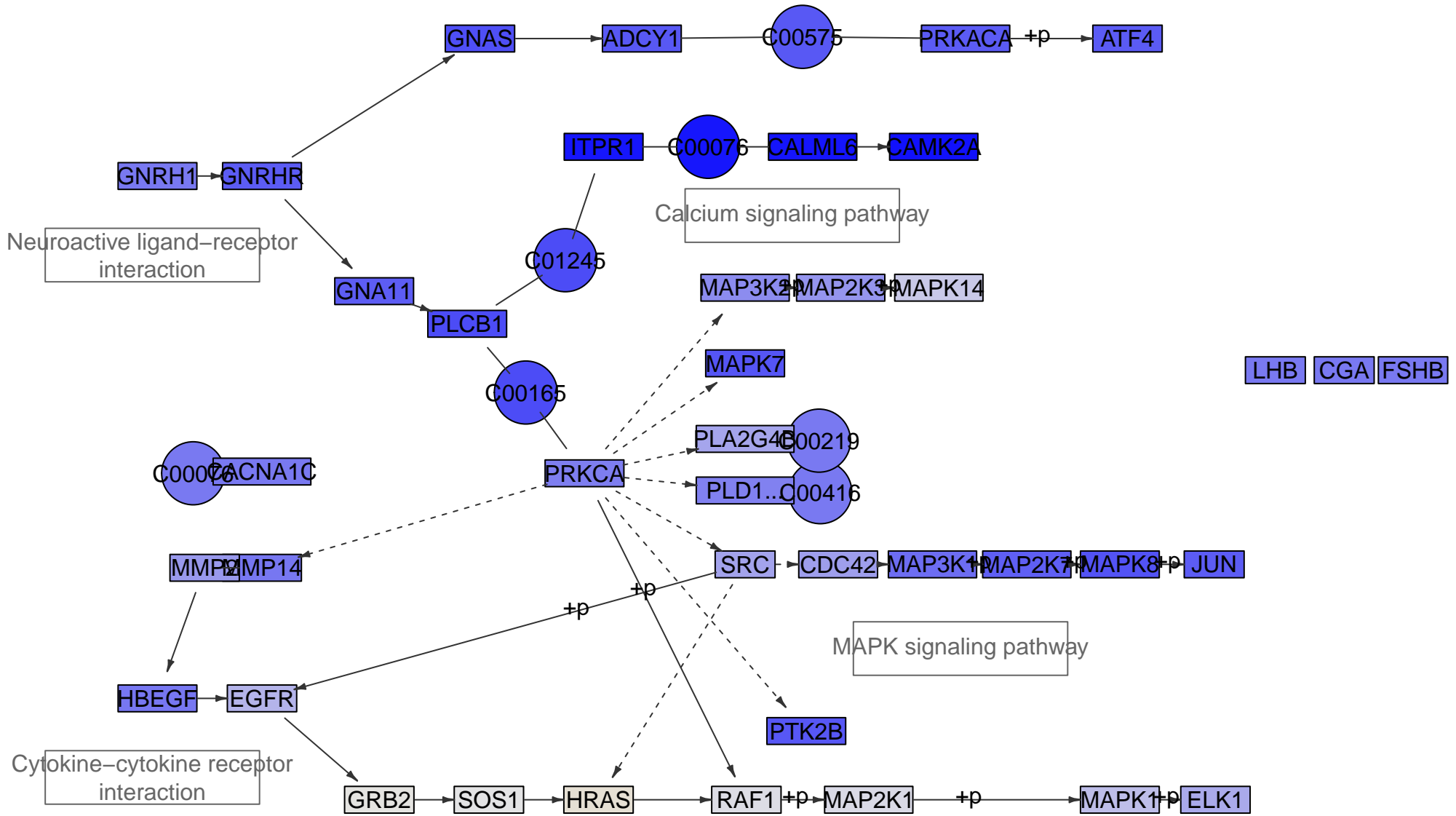




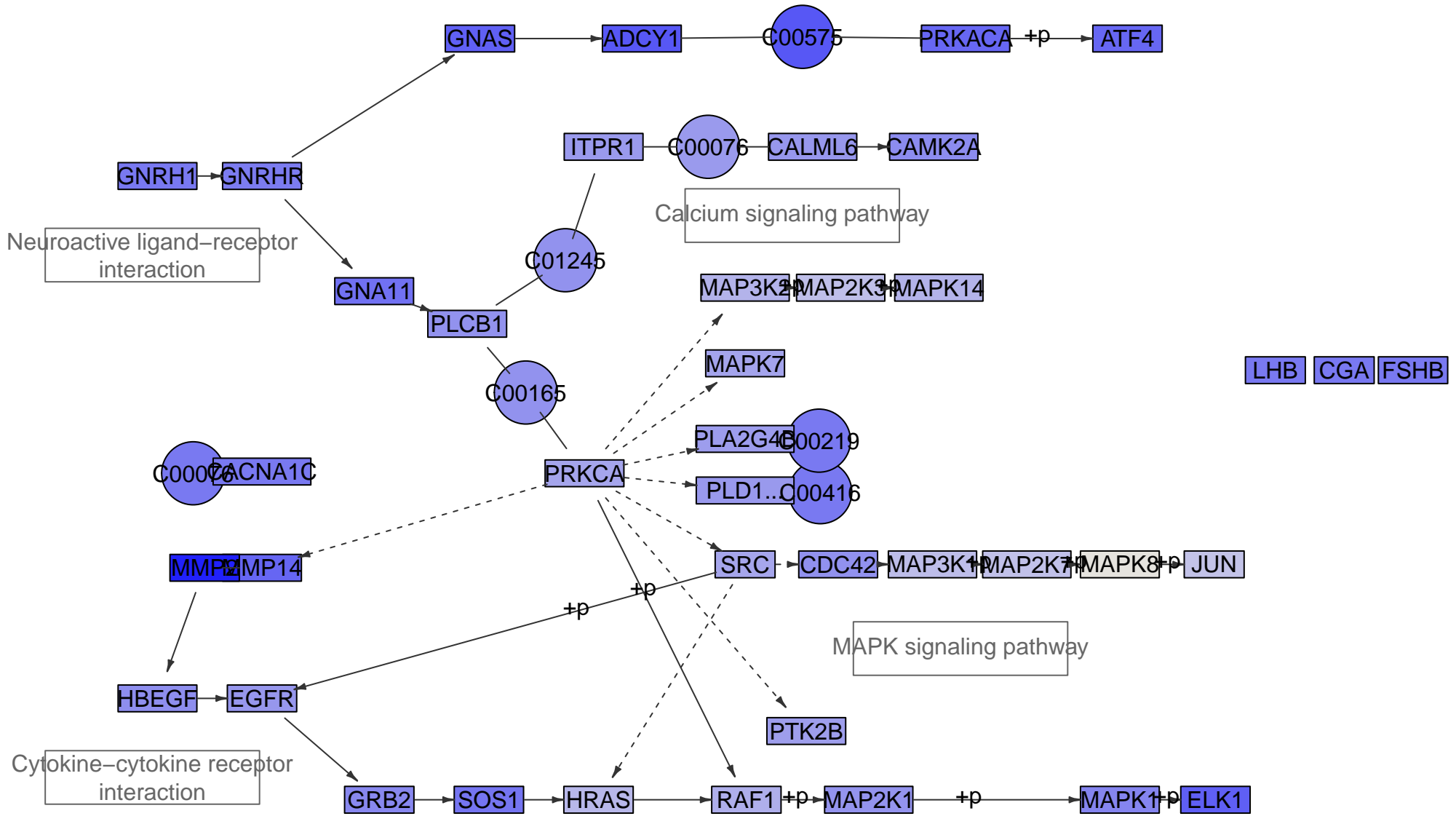
GnRH signaling pathway  
MPI-072



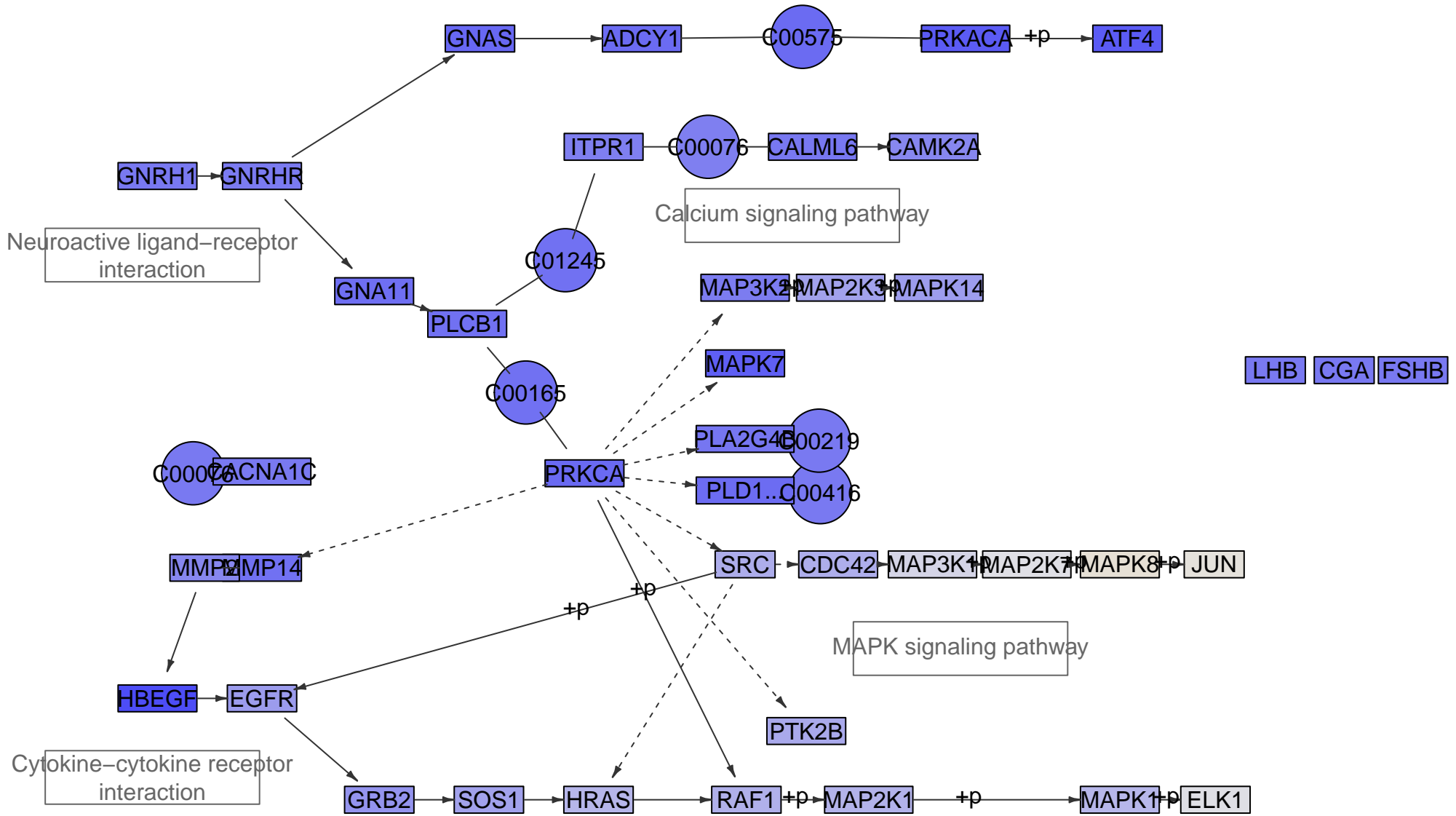
GnRH signaling pathway  
MPI-093



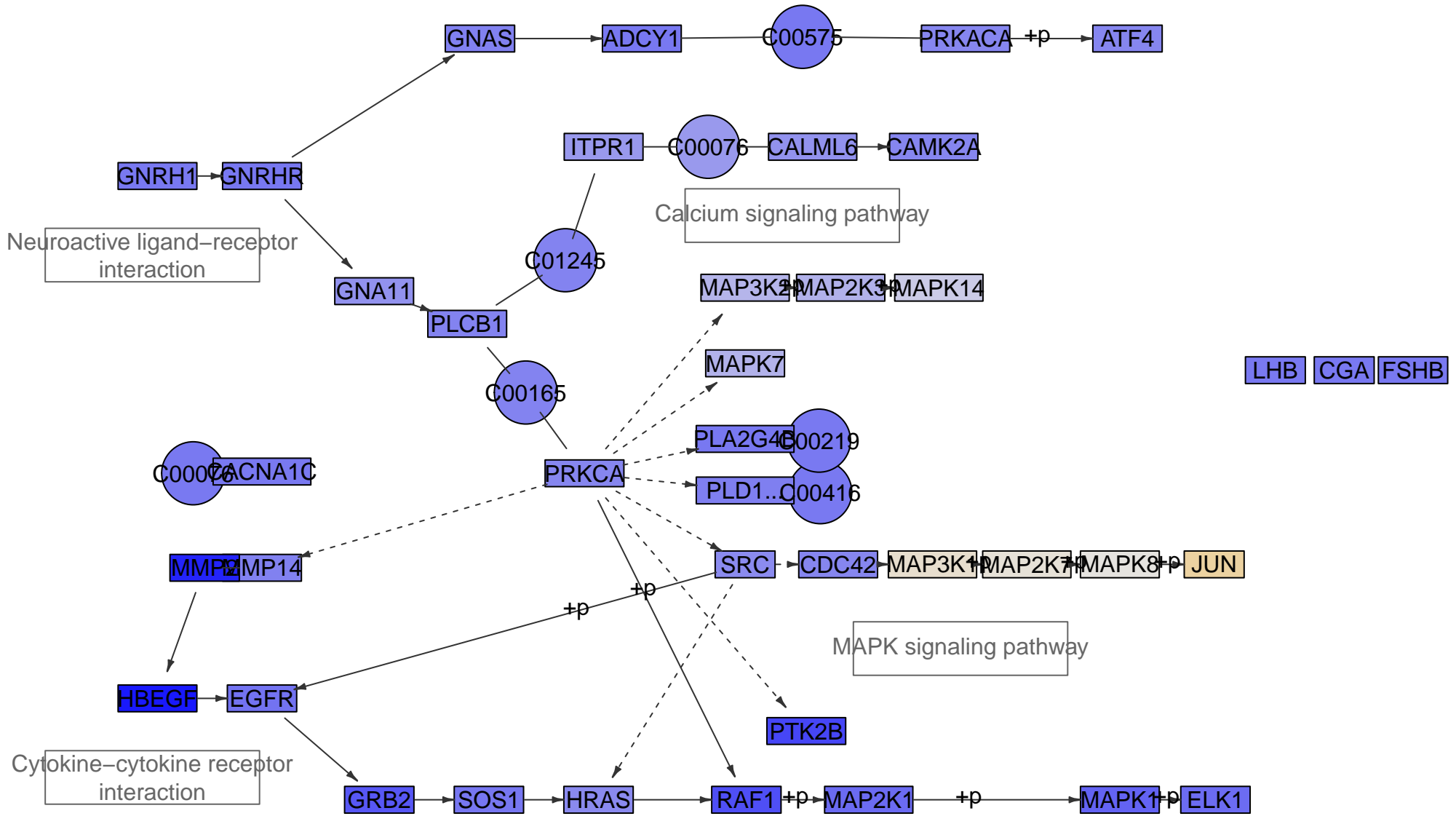
GnRH signaling pathway  
MPI-094



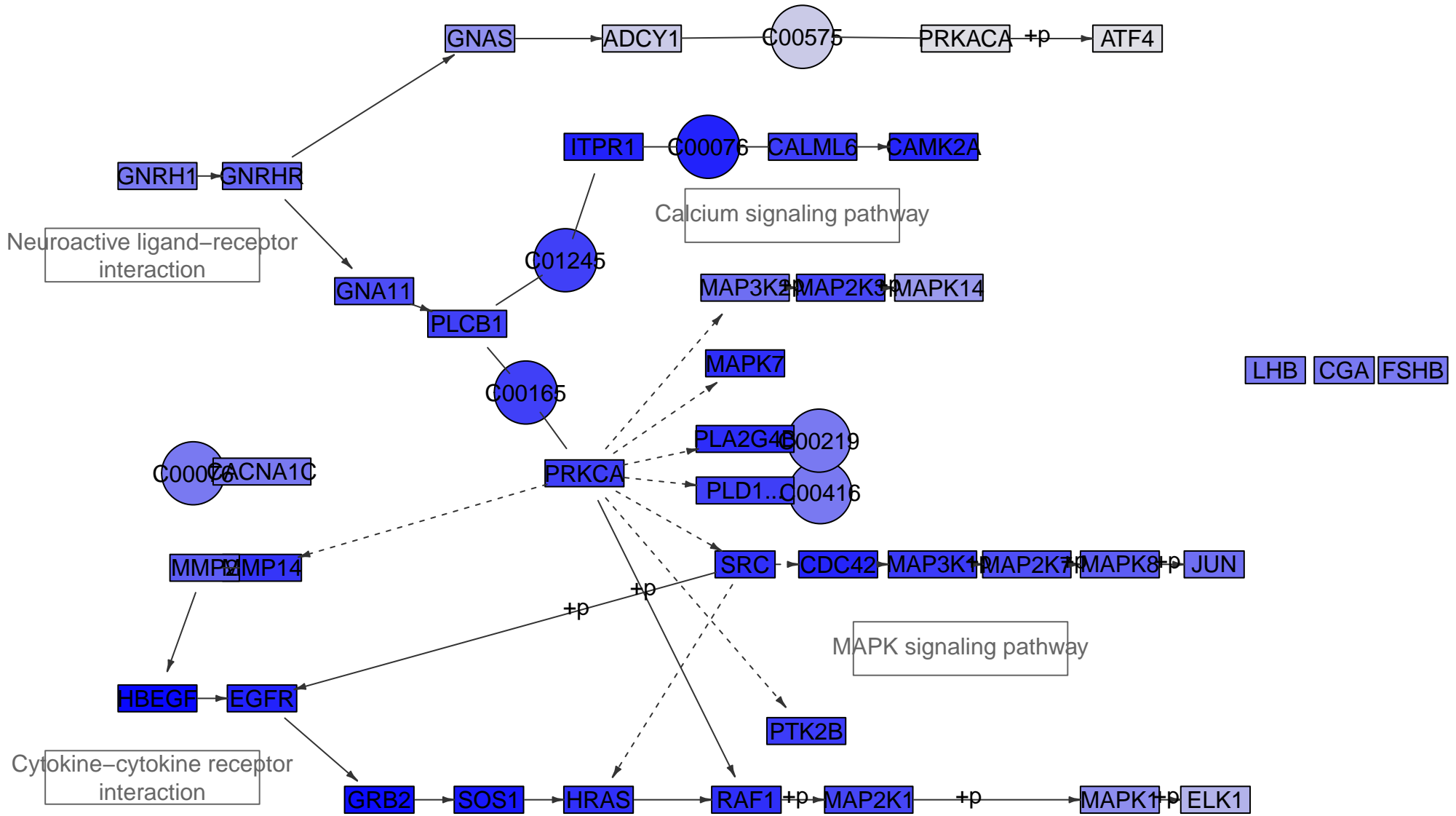
GnRH signaling pathway  
MPI-099



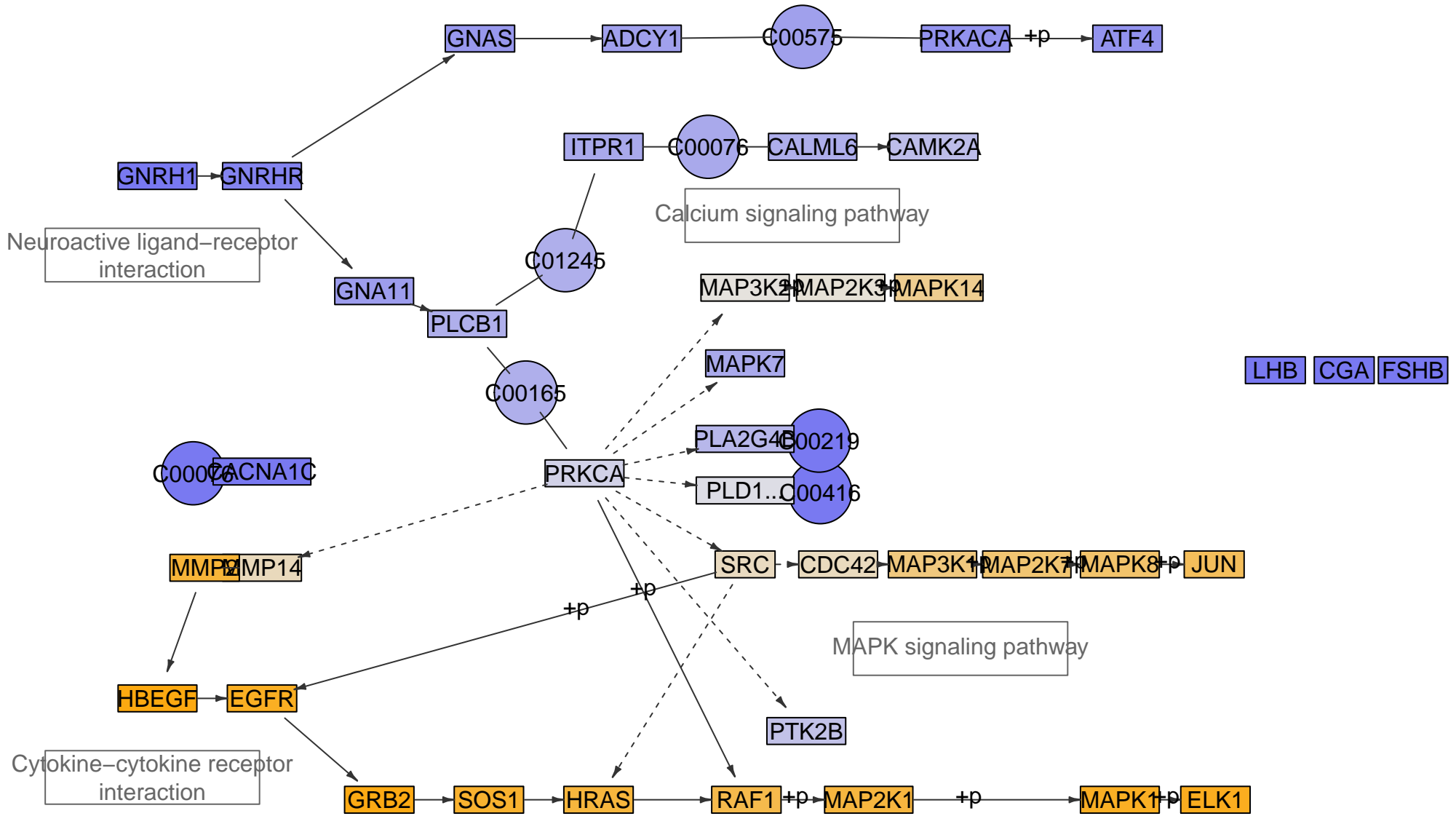
GnRH signaling pathway  
MPI-104



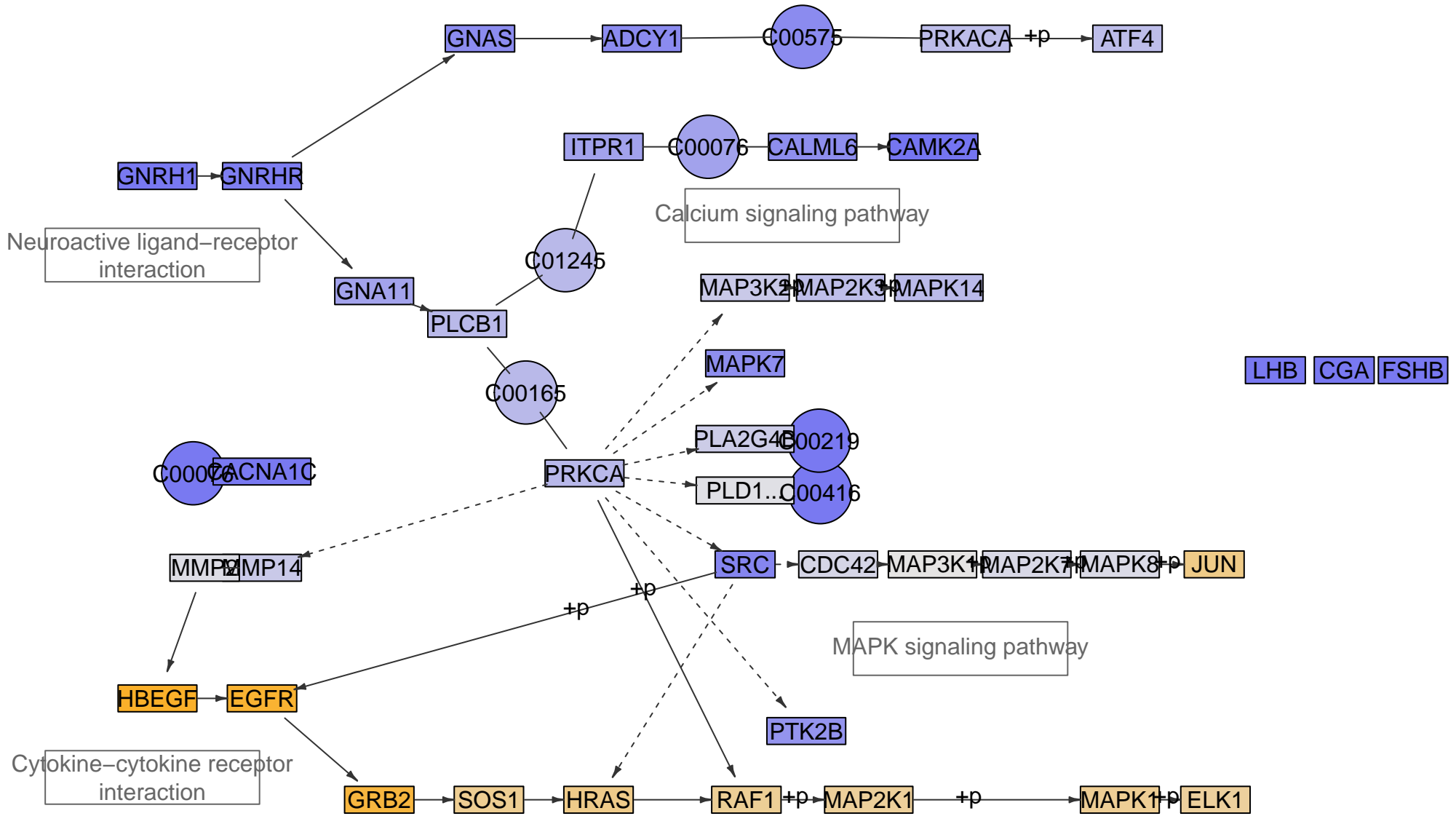
GnRH signaling pathway  
MPI-107



GnRH signaling pathway  
MPI-112

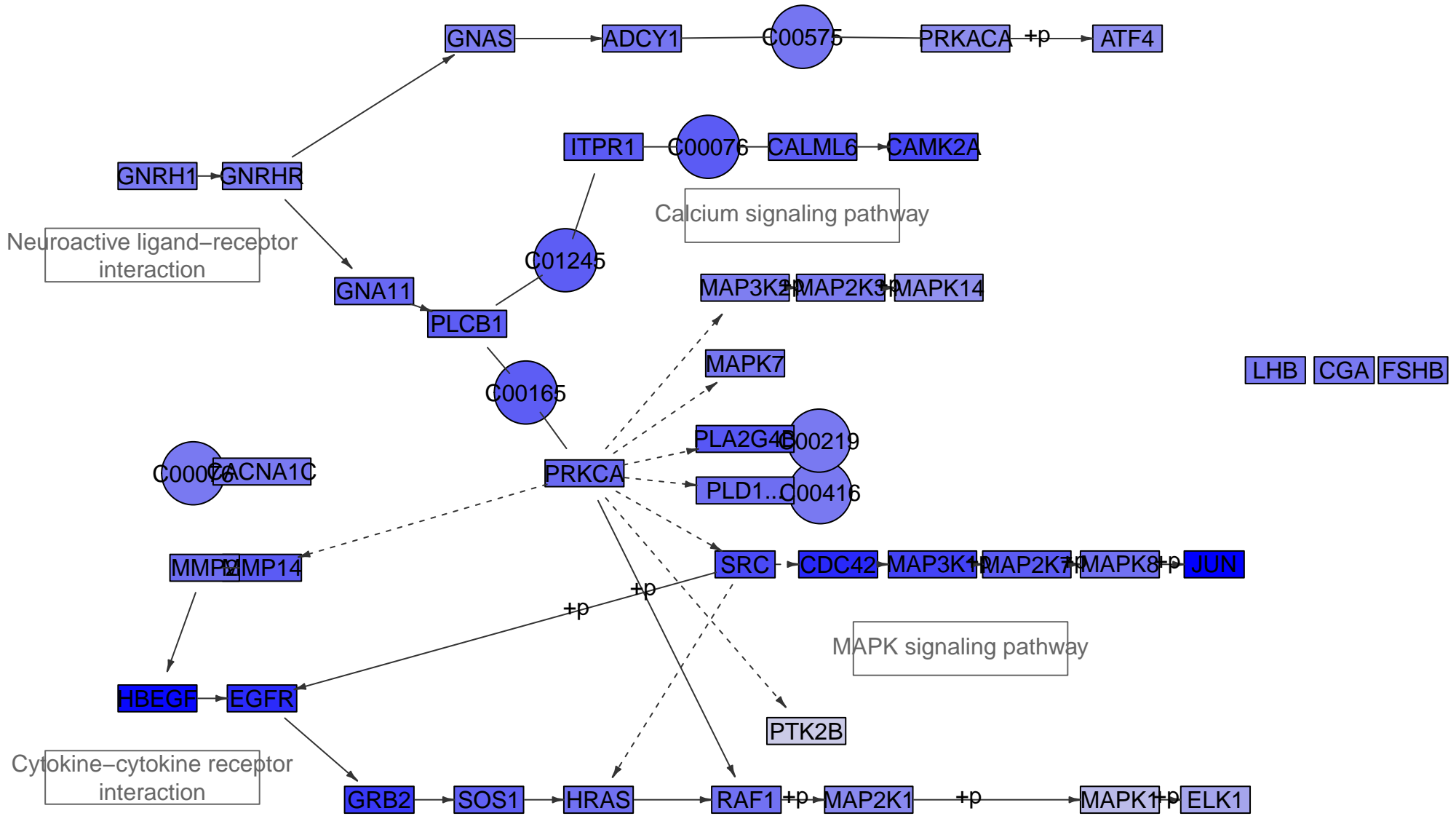


GnRH signaling pathway  
MPI-116

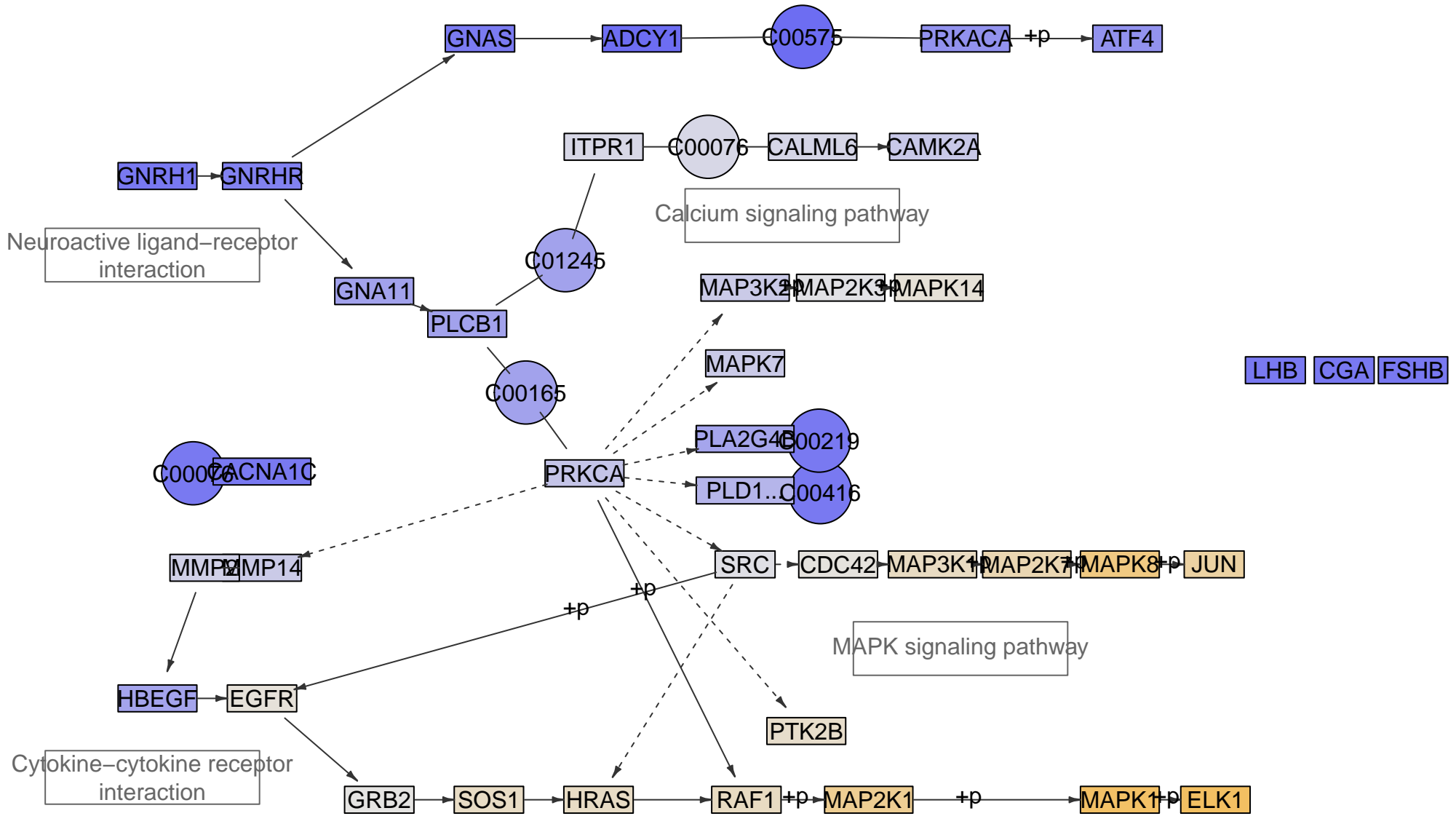




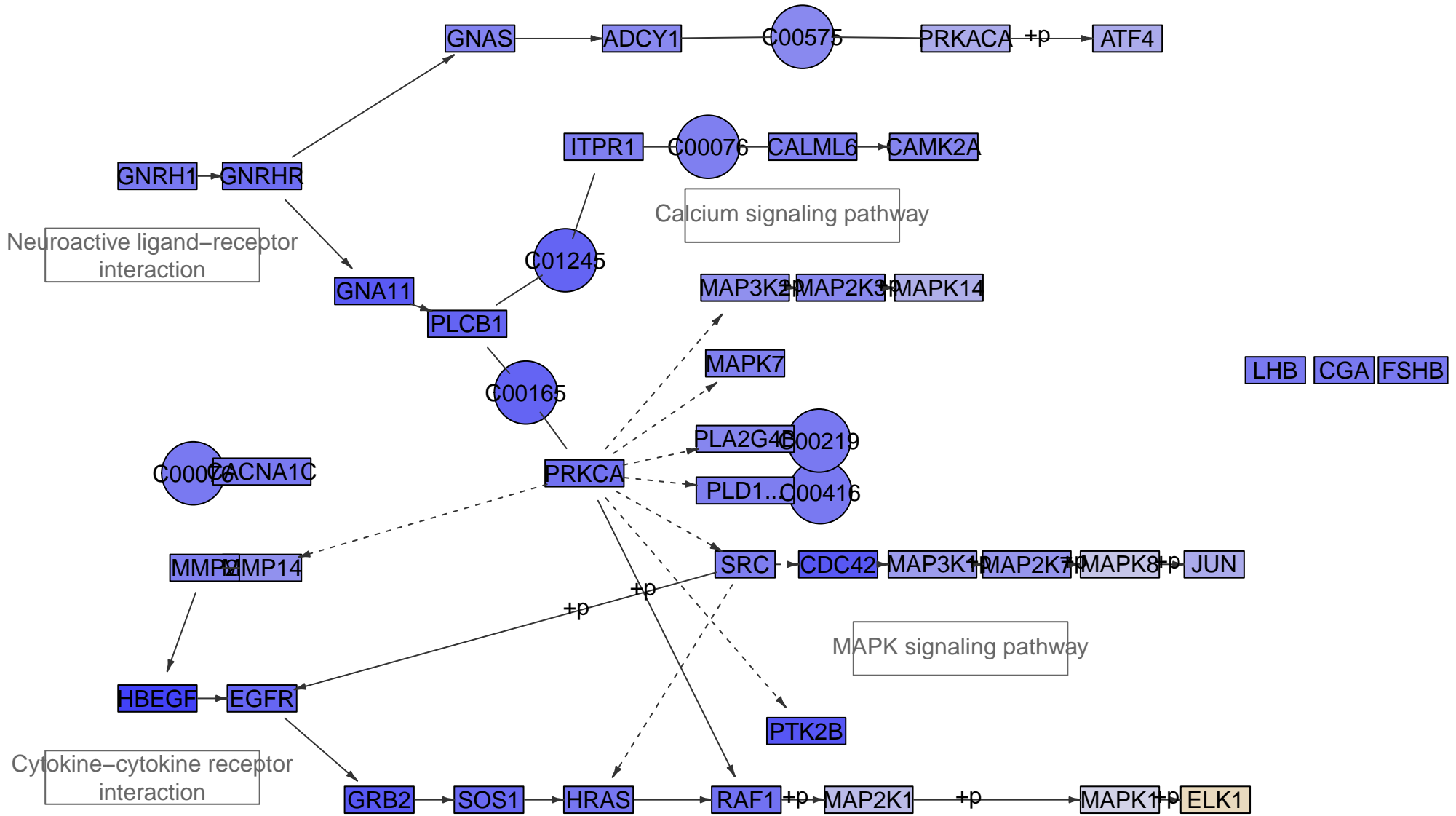
GnRH signaling pathway  
MPI-117



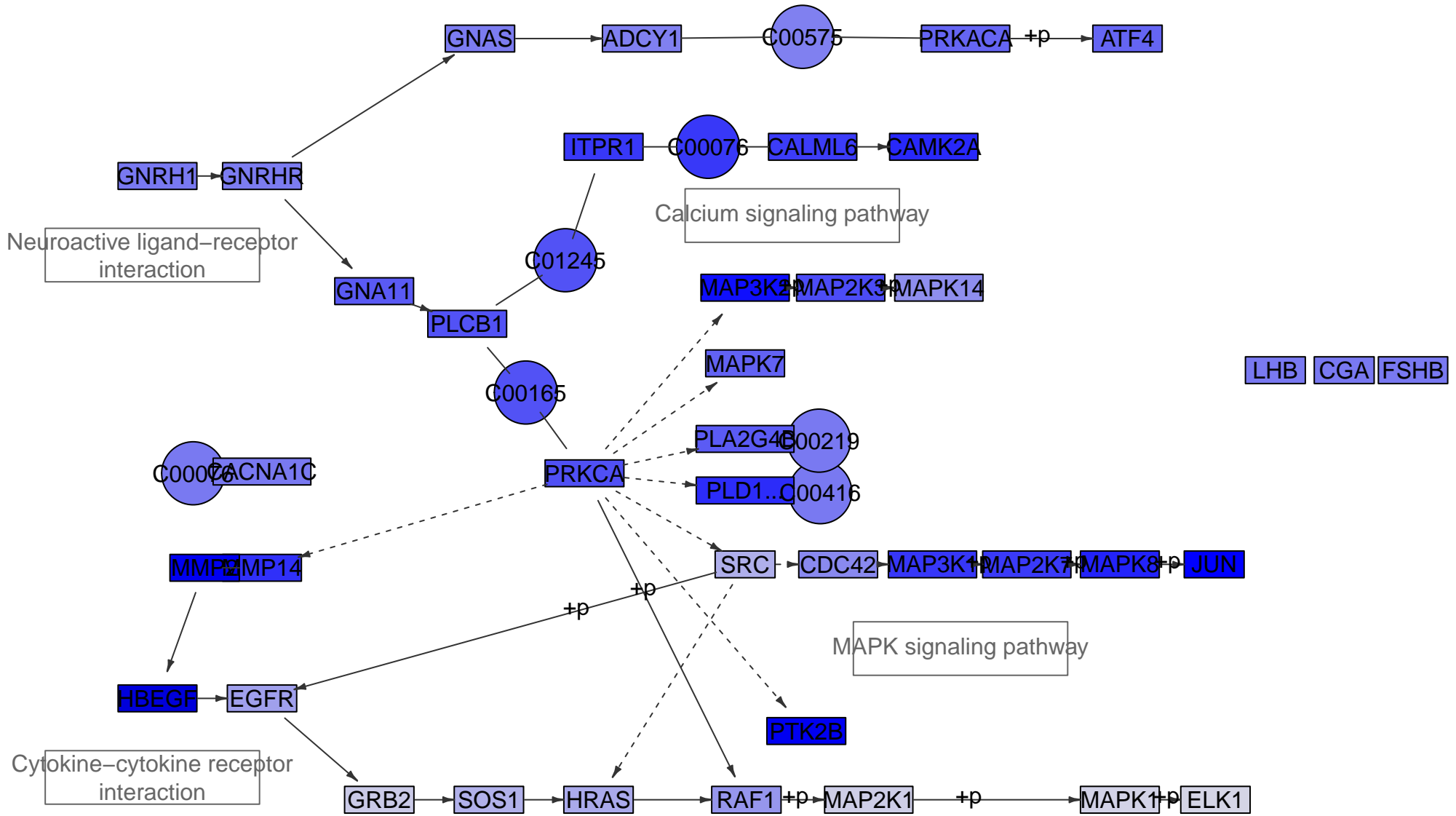
GnRH signaling pathway  
MPI-120



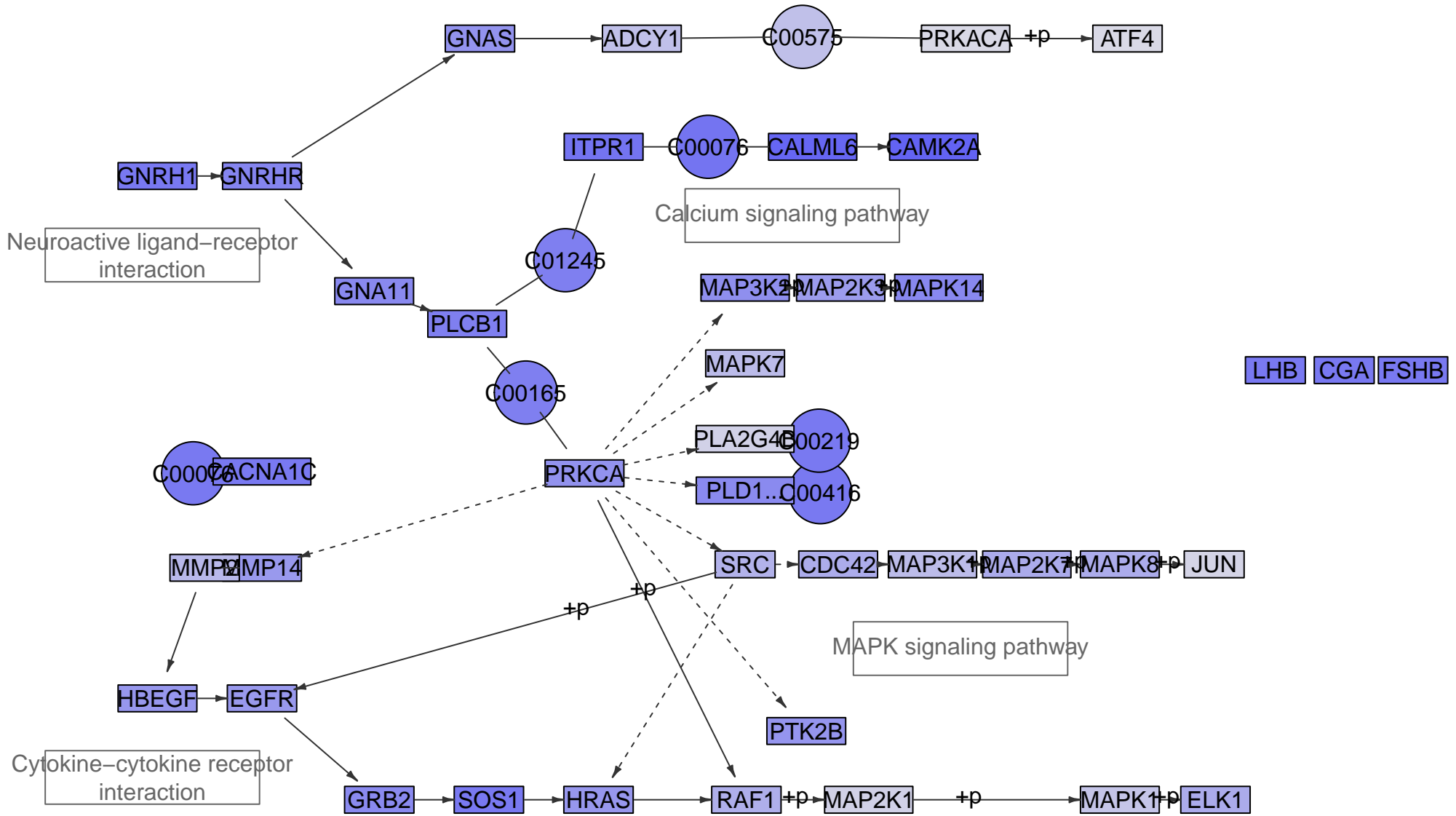
GnRH signaling pathway  
MPI-121



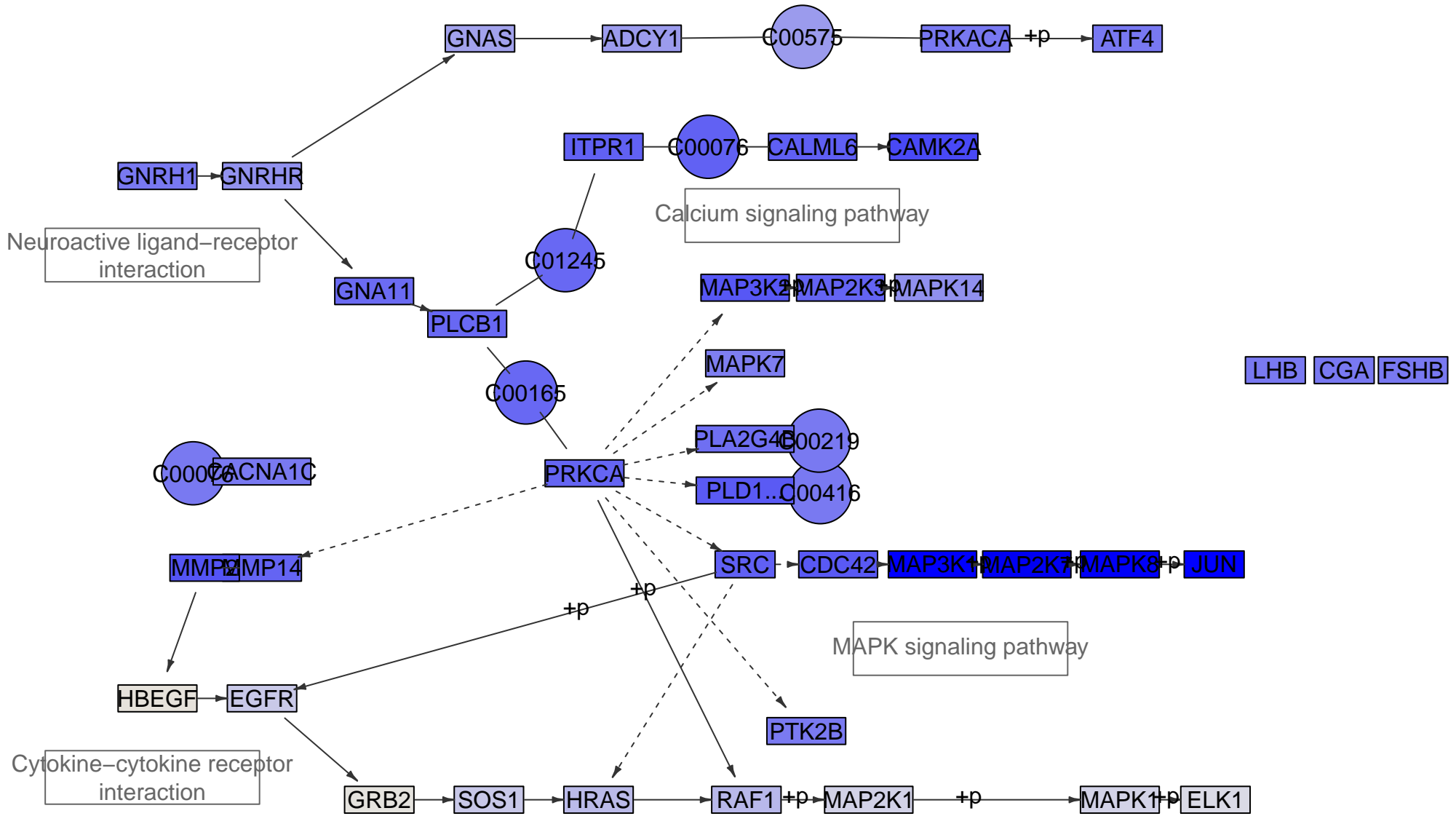
GnRH signaling pathway  
MPI-124



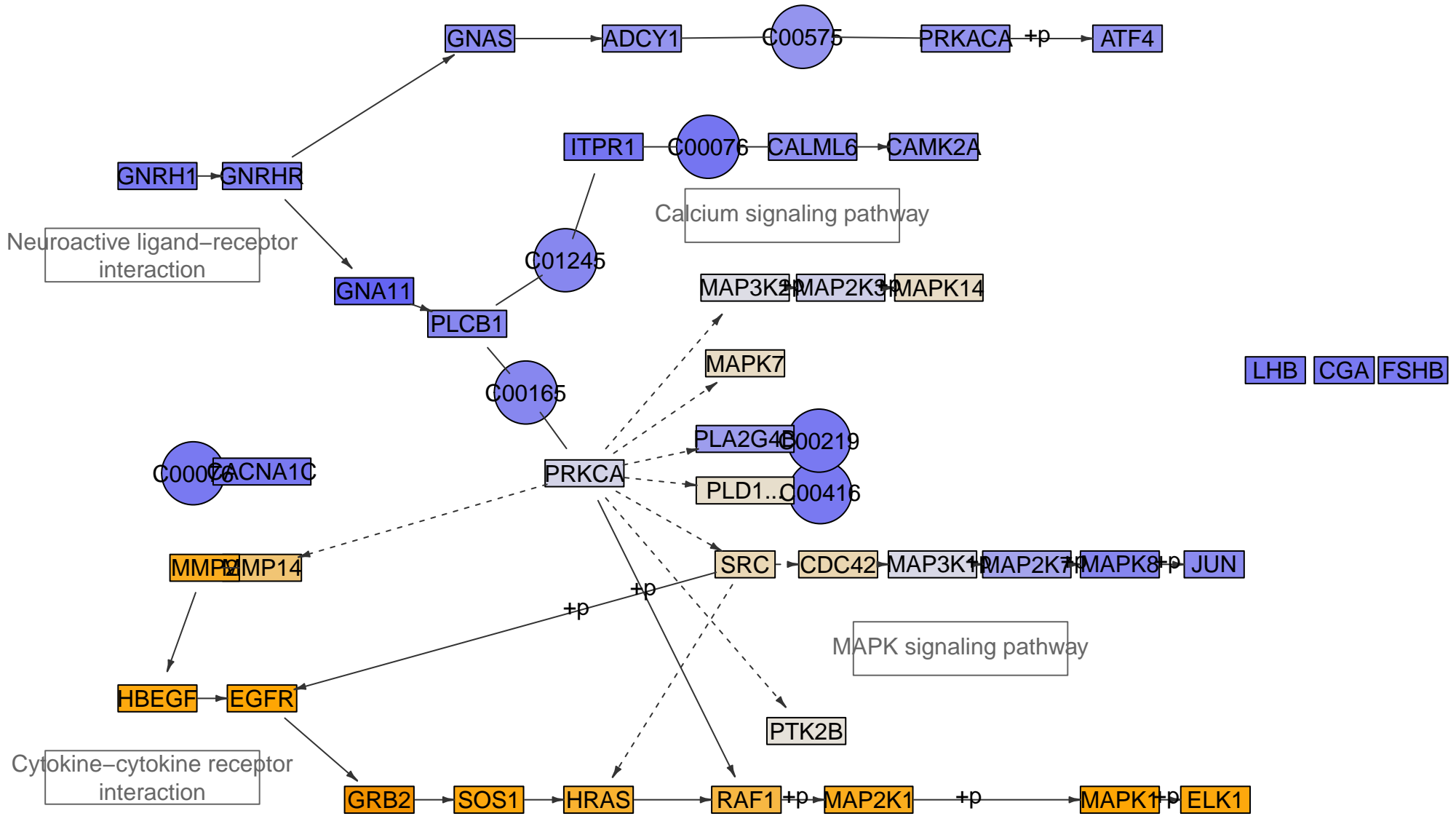
GnRH signaling pathway  
MPI-126



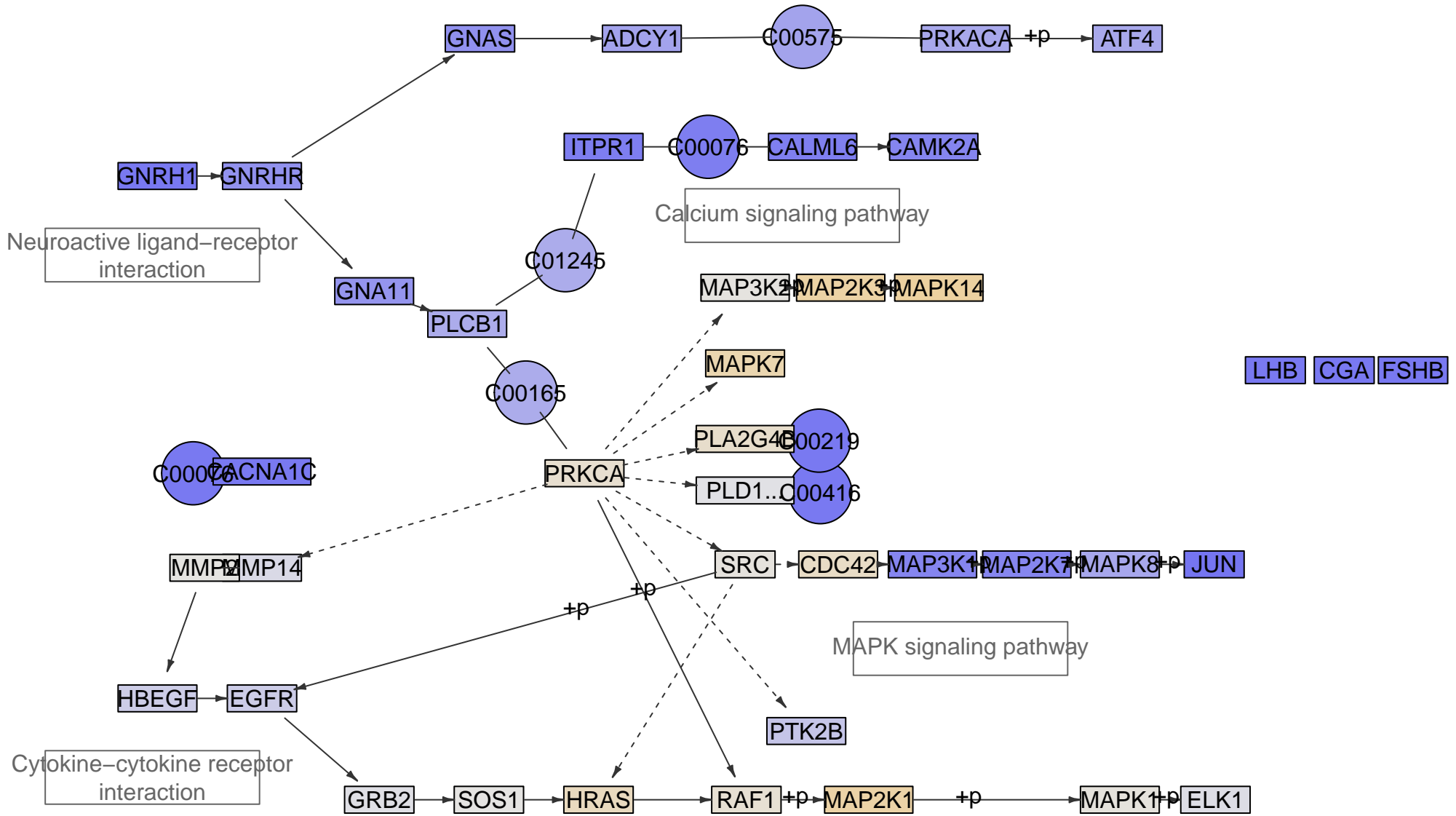
GnRH signaling pathway  
MPI-131



GnRH signaling pathway  
MPI-143

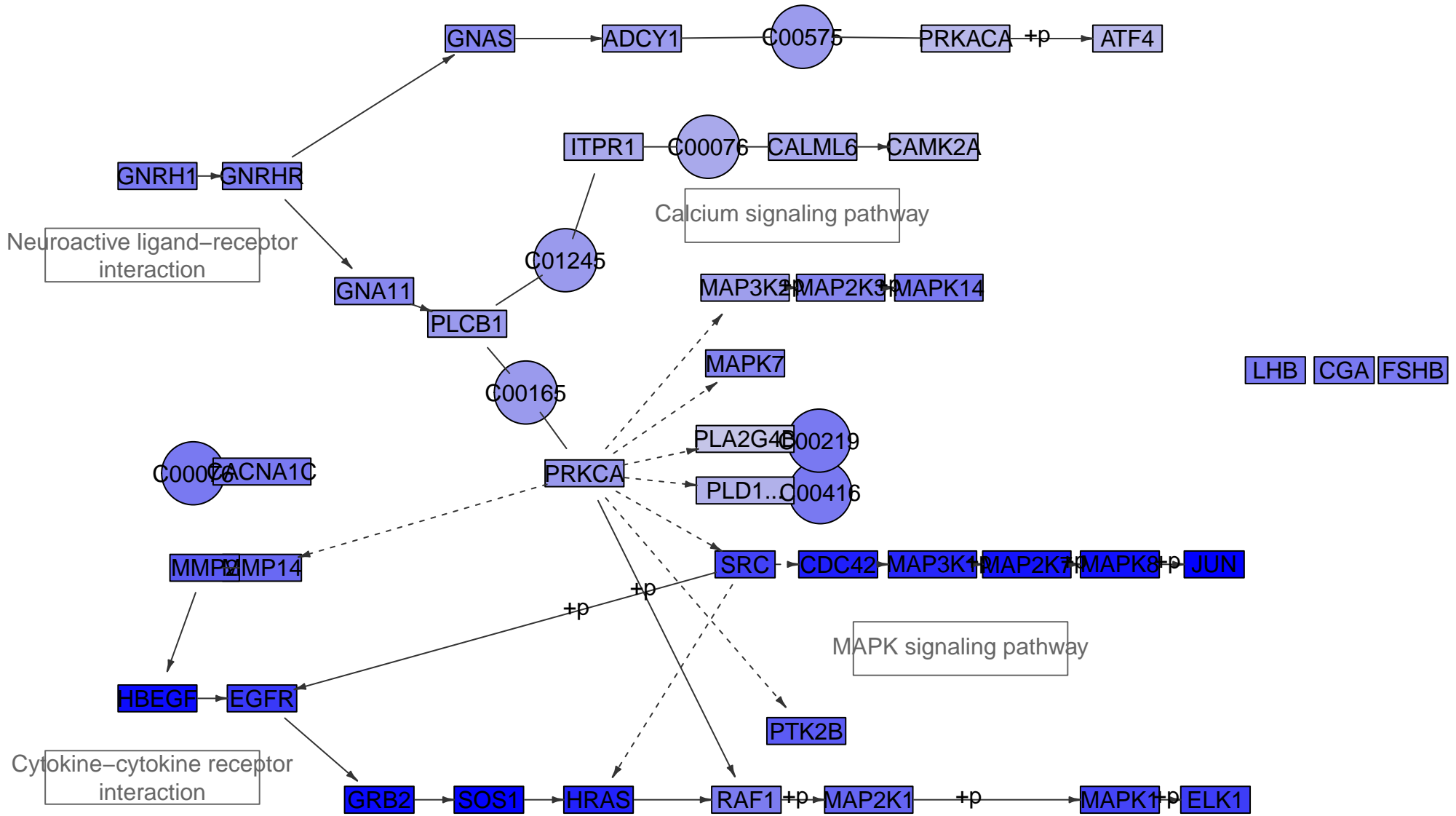


GnRH signaling pathway  
MPI-148

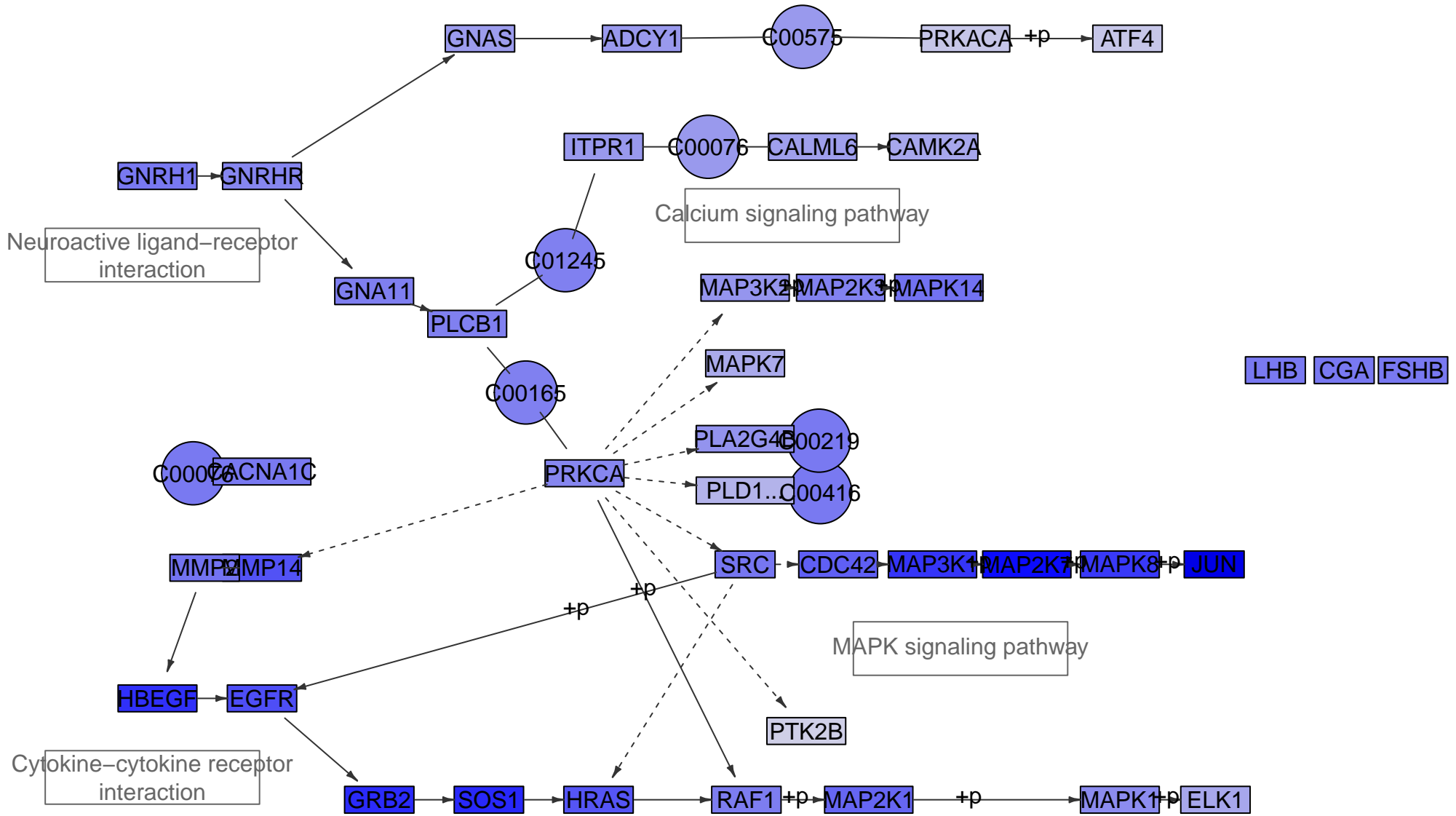




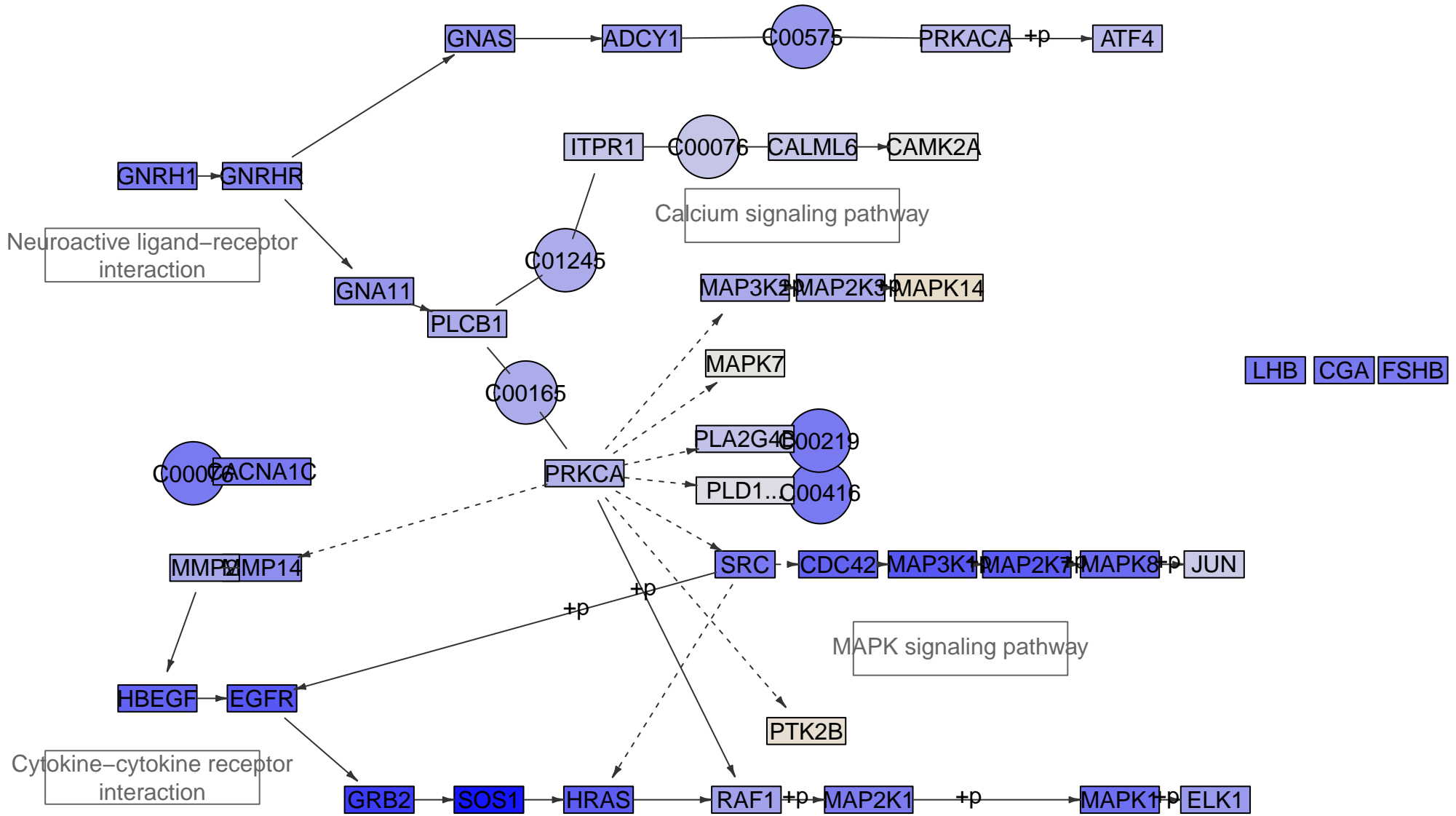
GnRH signaling pathway  
MPI-161



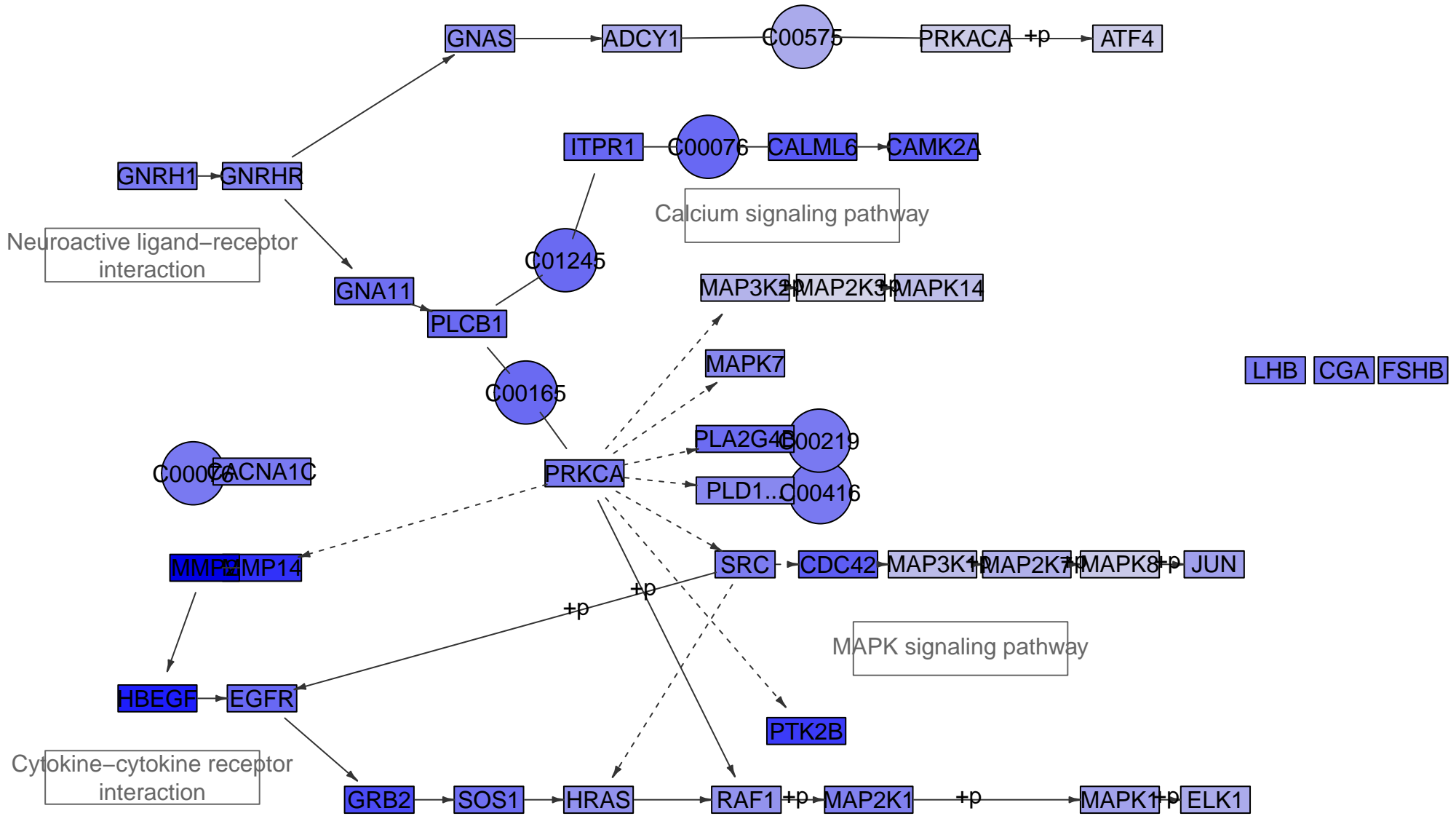
GnRH signaling pathway  
MPI-162



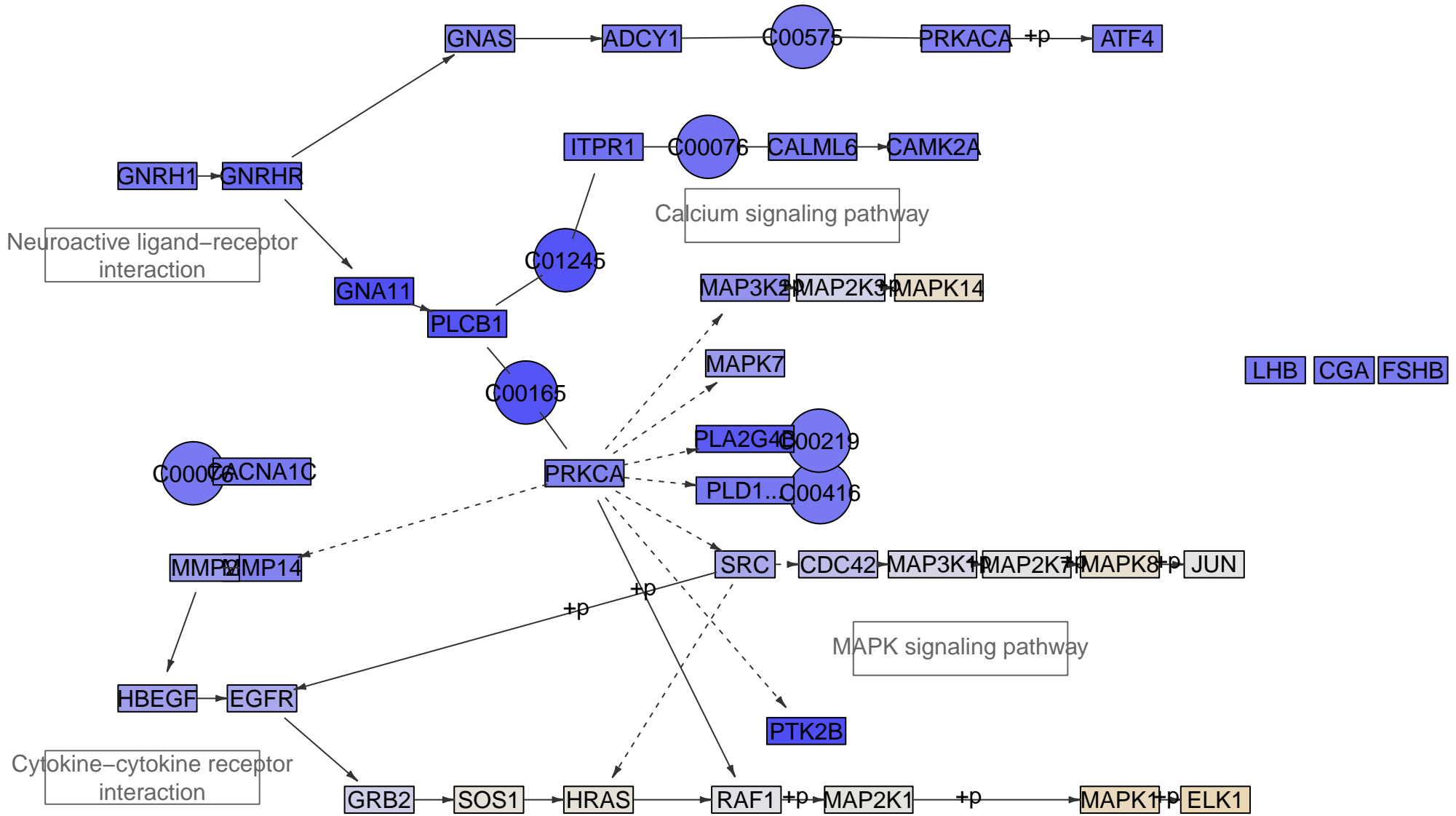
GnRH signaling pathway  
MPI-165



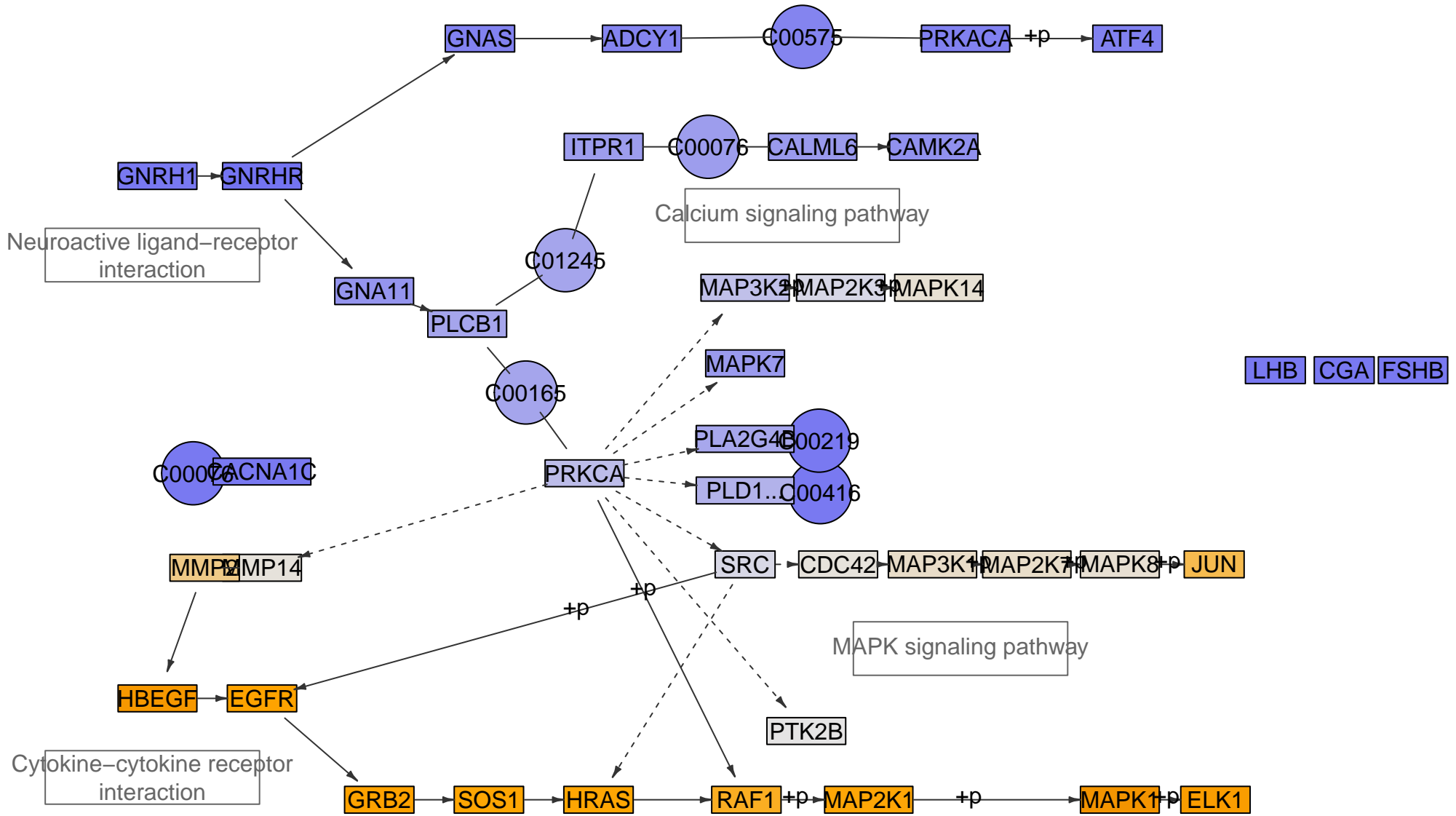
GnRH signaling pathway  
MPI-169



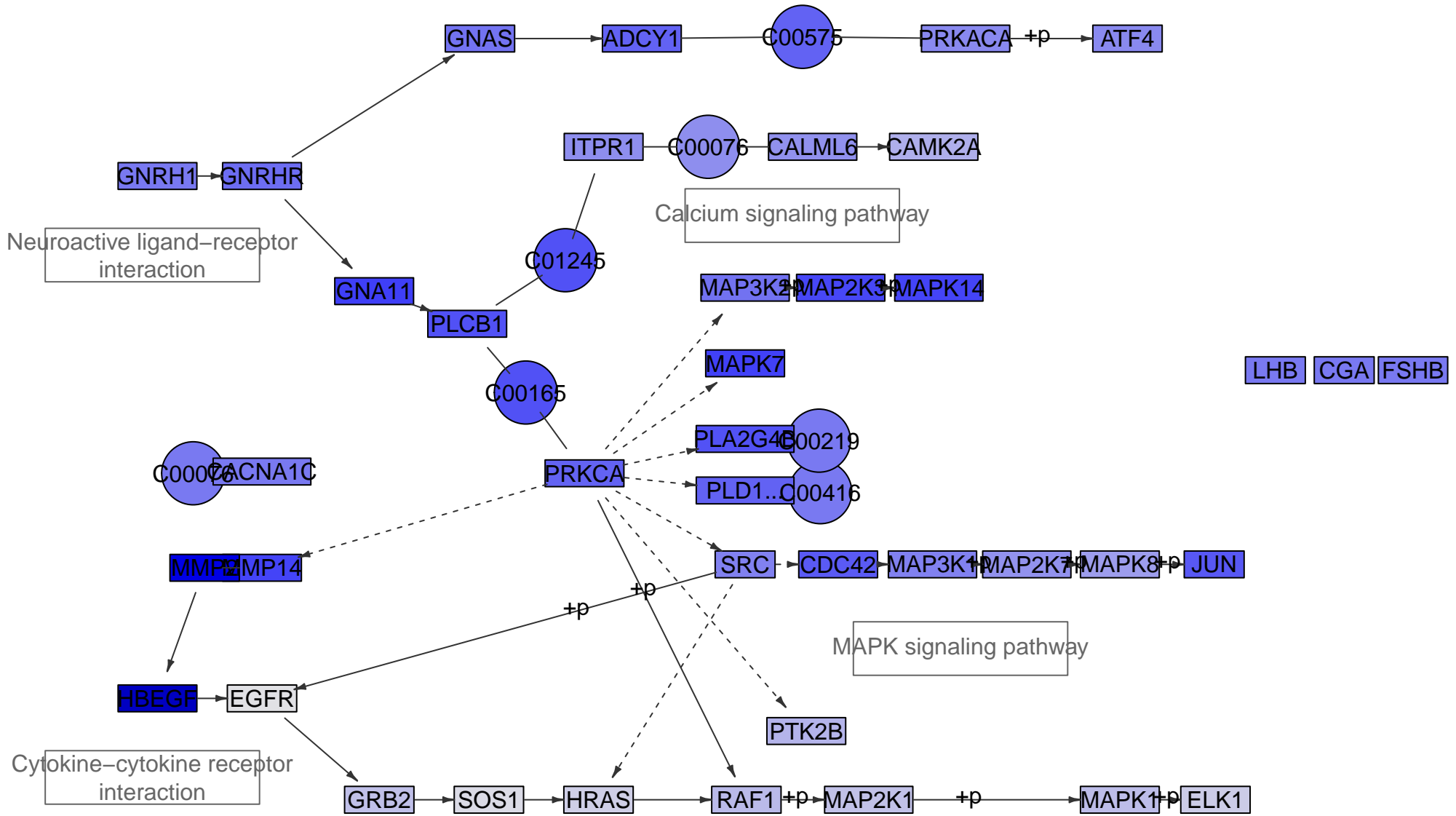
GnRH signaling pathway  
MPI-175



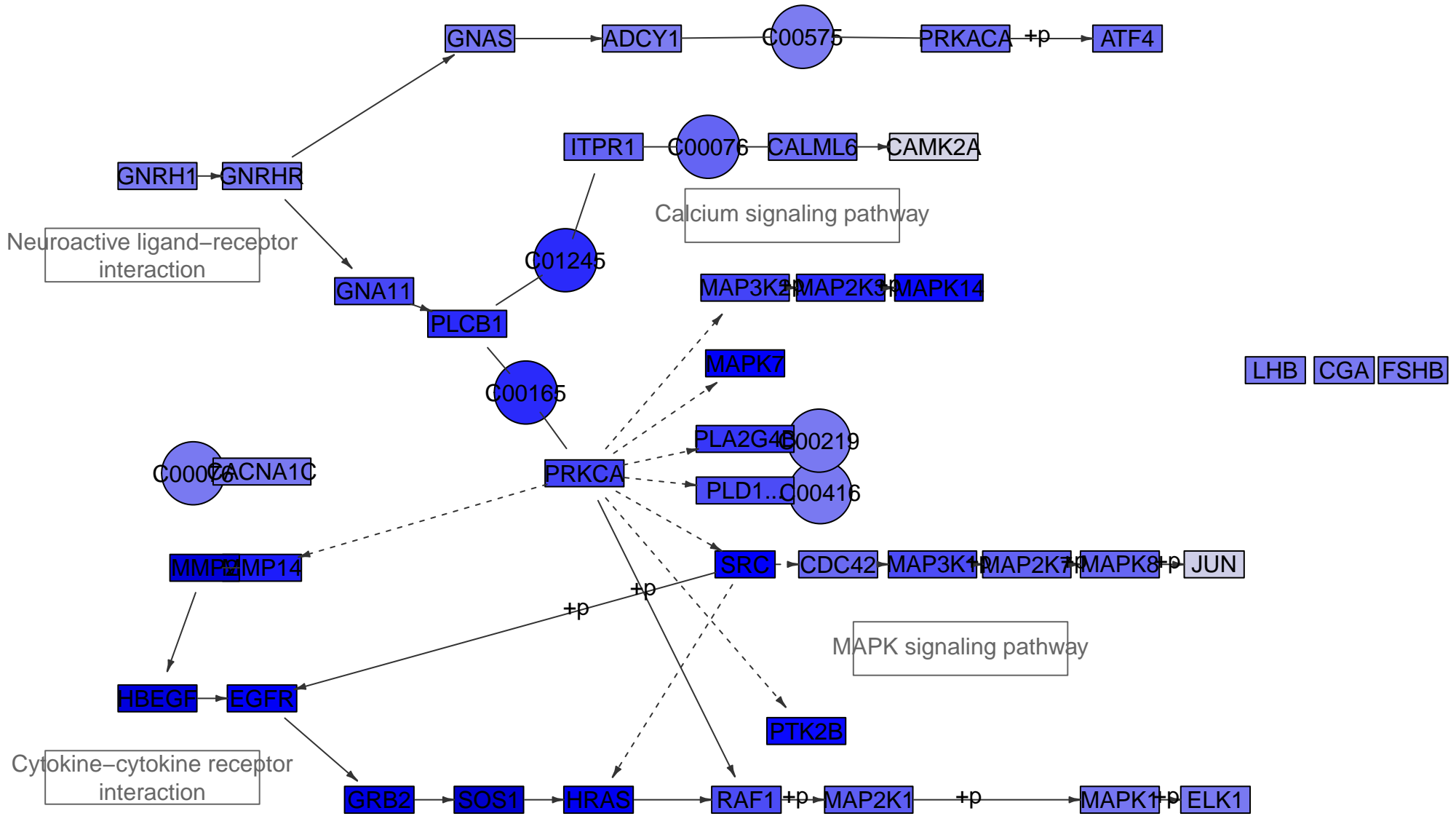
GnRH signaling pathway  
MPI-187



GnRH signaling pathway  
MPI-193

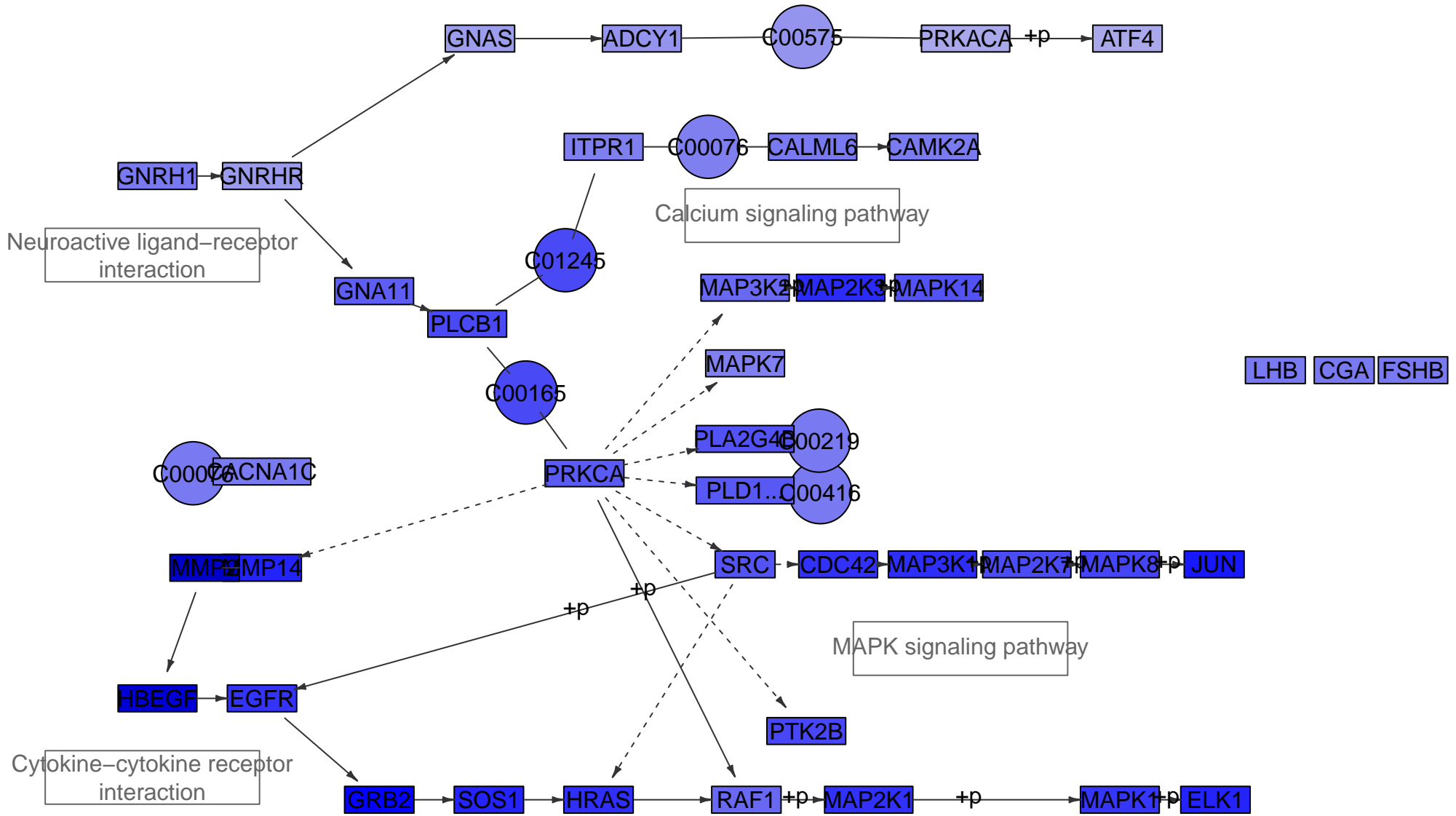


GnRH signaling pathway  
MPI-216

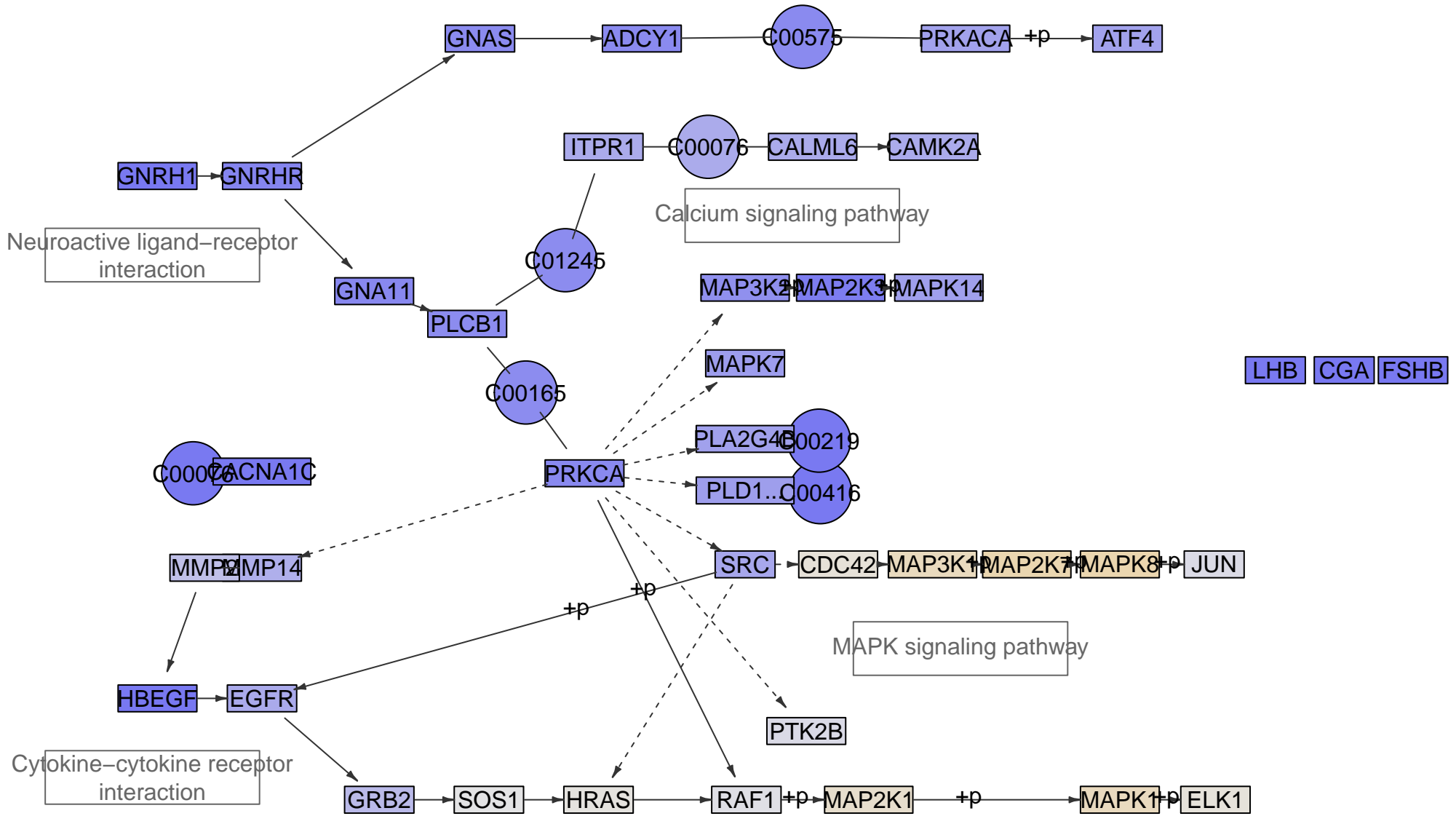




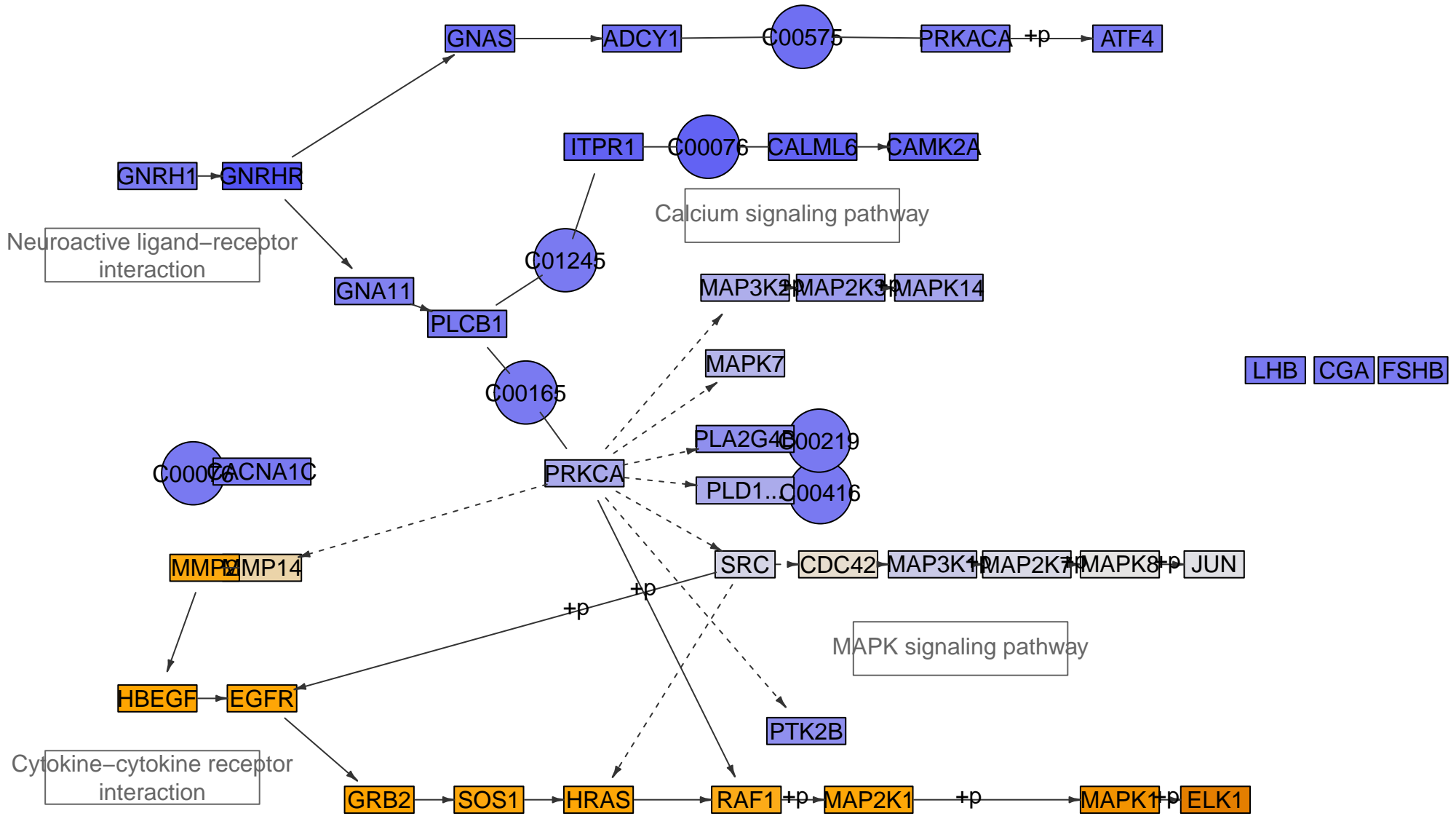
GnRH signaling pathway  
MPI-222



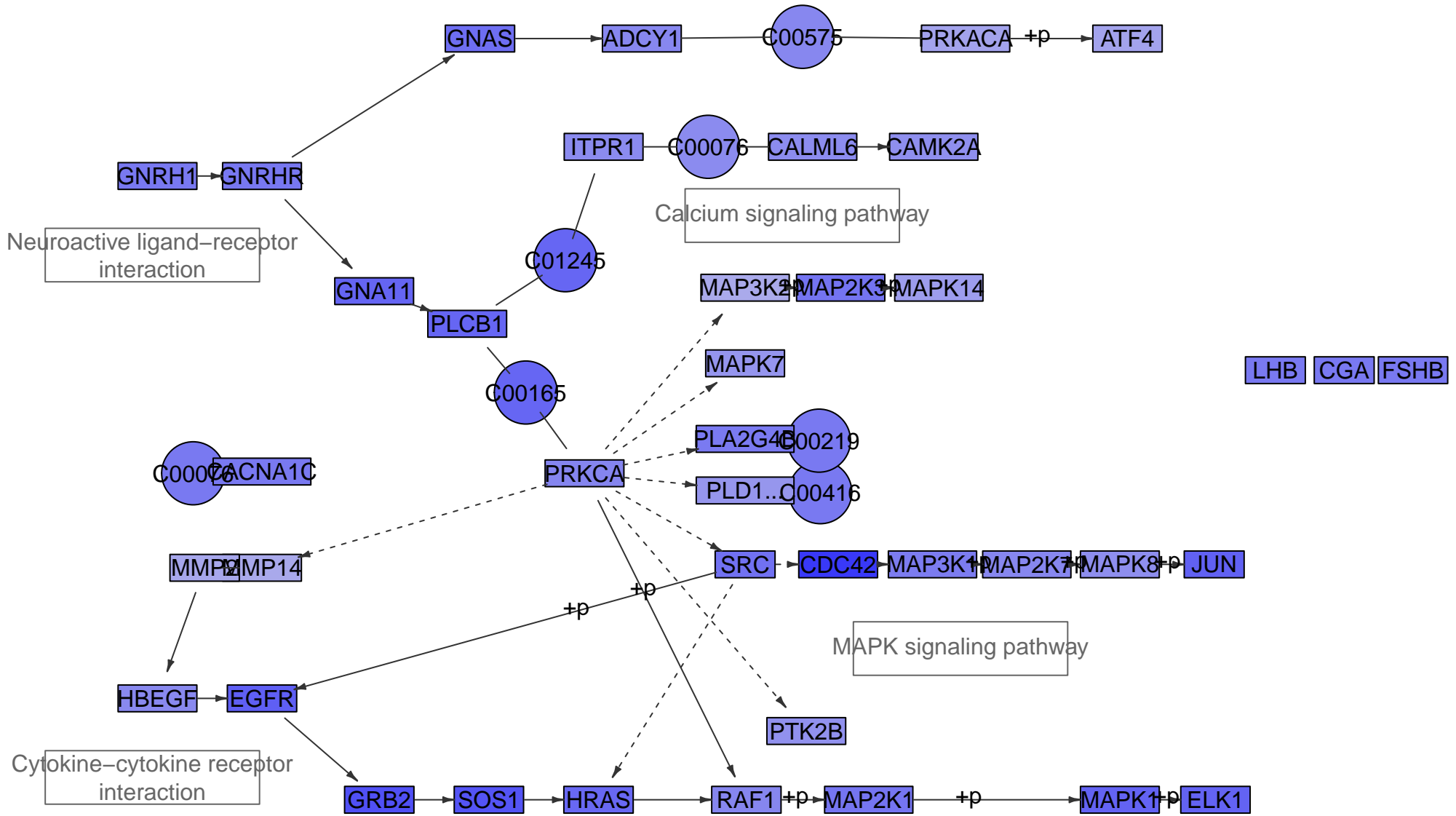
GnRH signaling pathway  
MPI-225



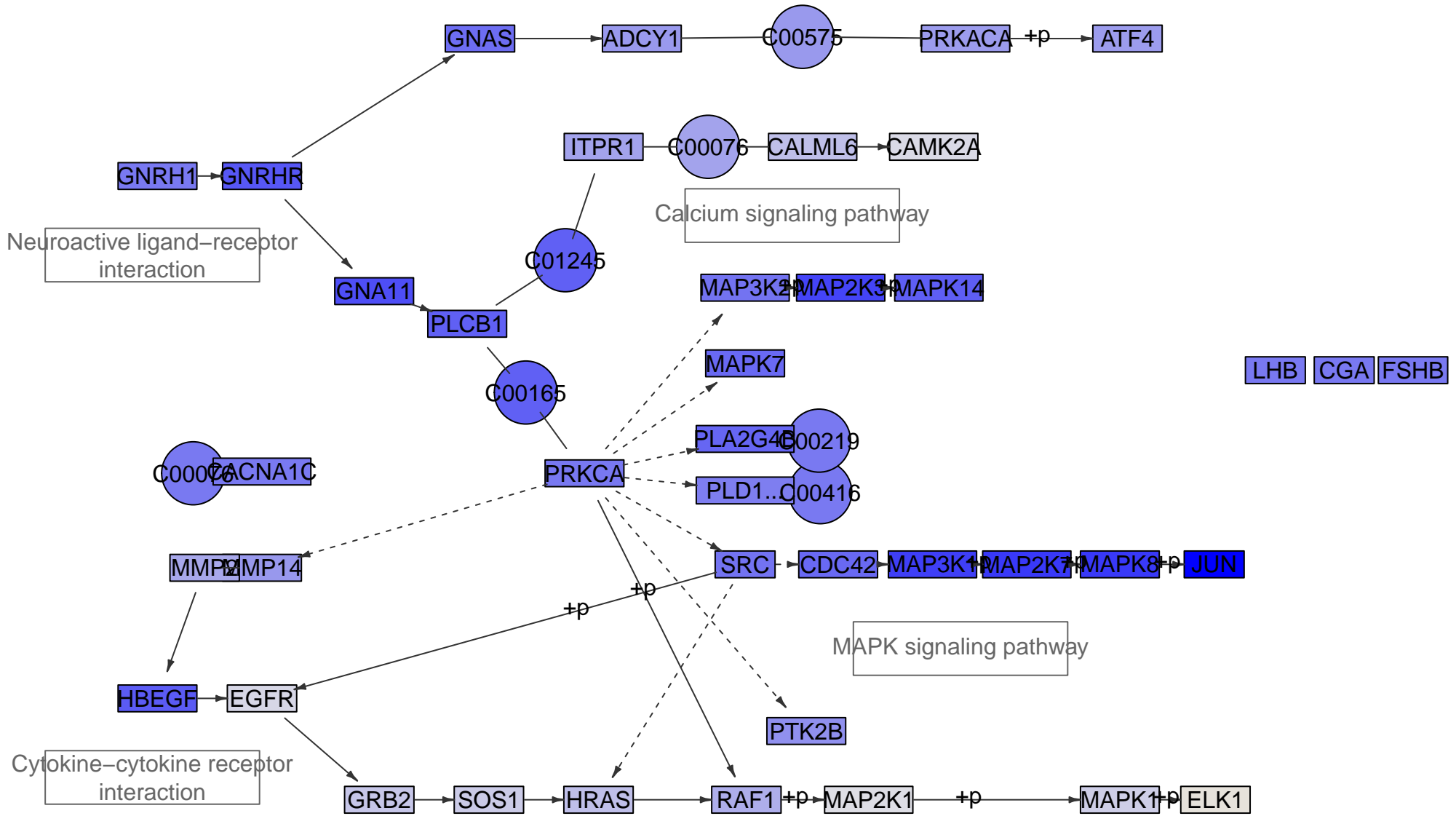
GnRH signaling pathway  
MPI-242



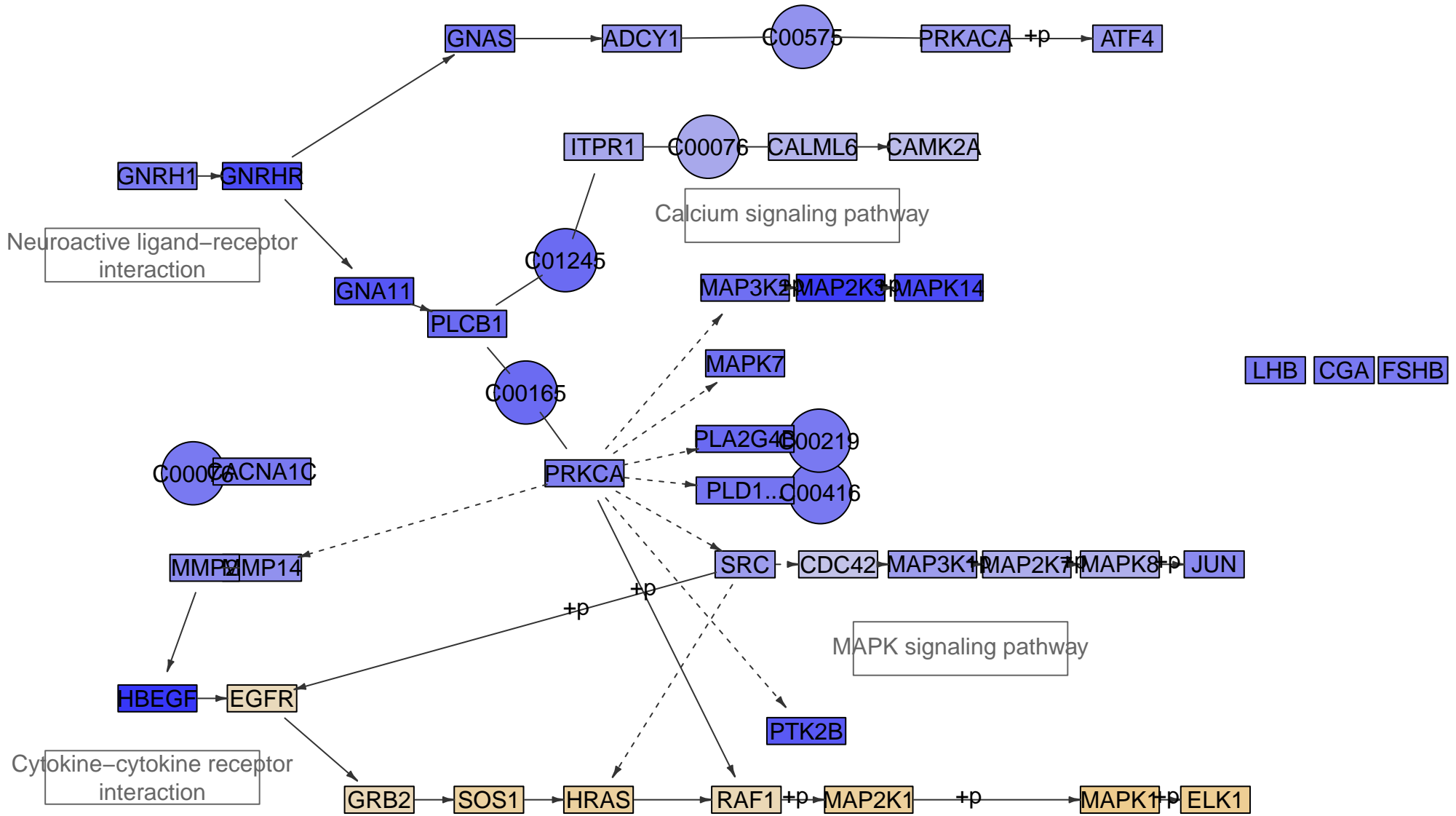
GnRH signaling pathway  
MPI-245



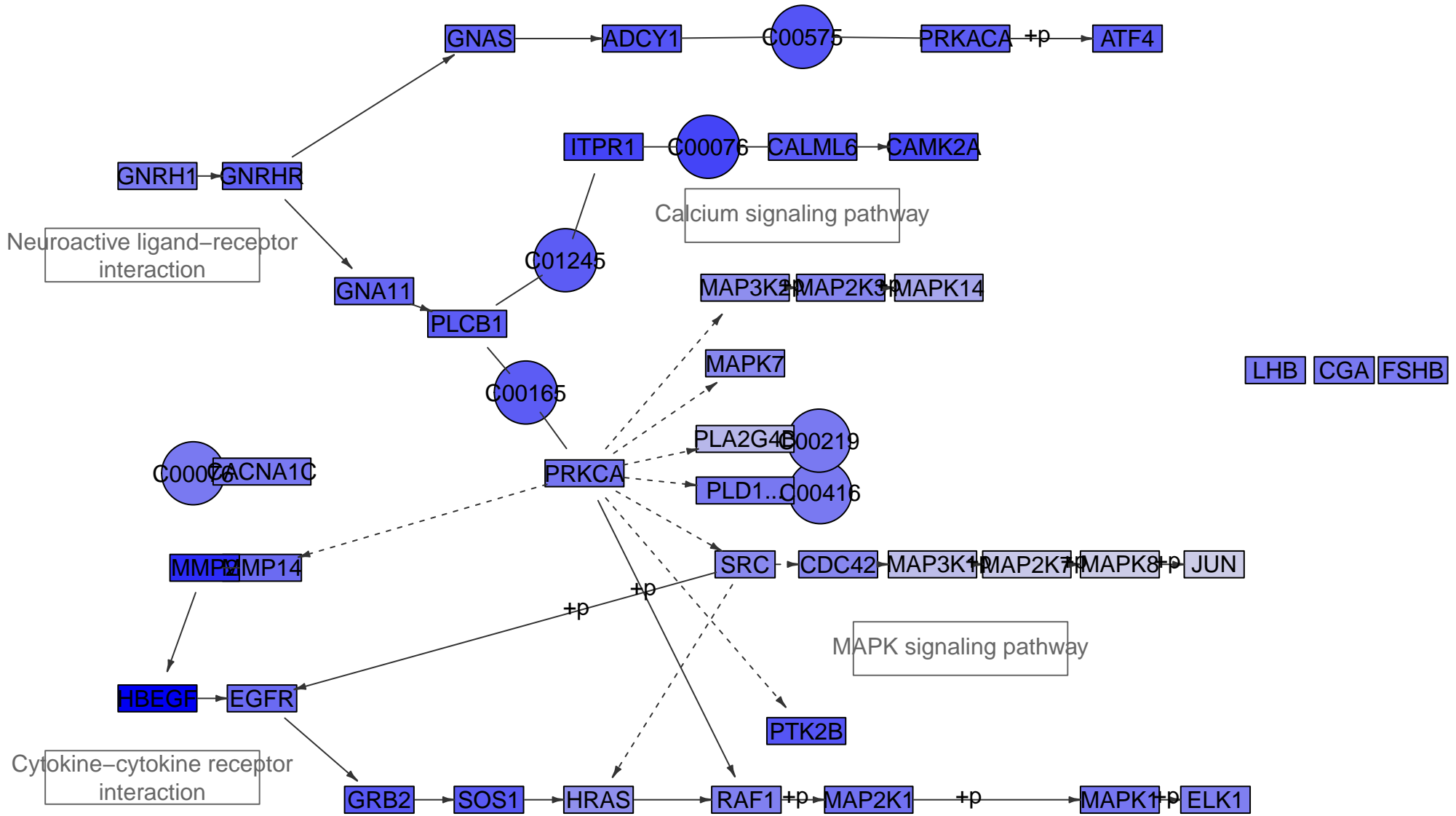
GnRH signaling pathway  
MPI-248



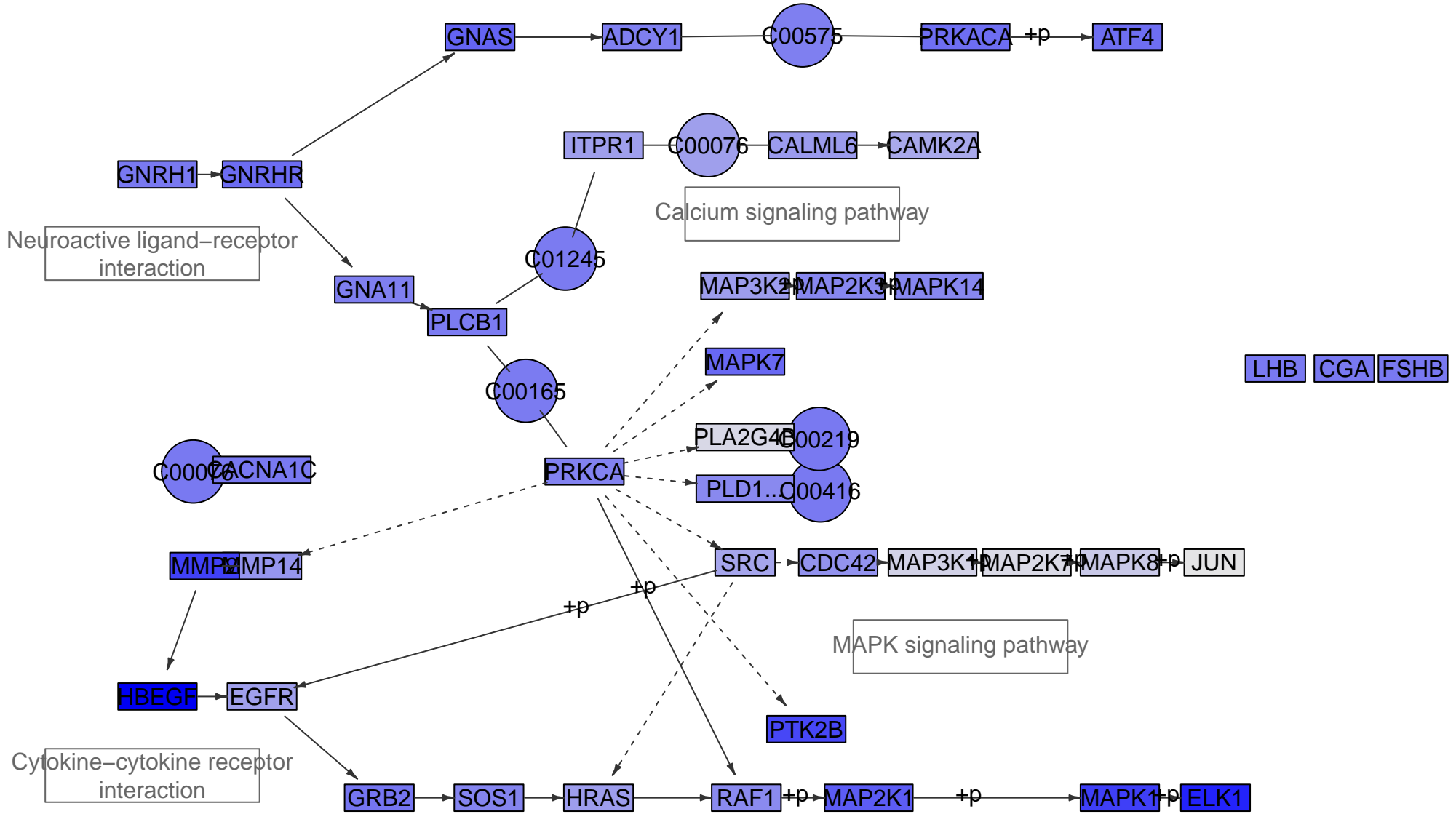
GnRH signaling pathway  
MPI-249



GnRH signaling pathway  
MPI-250

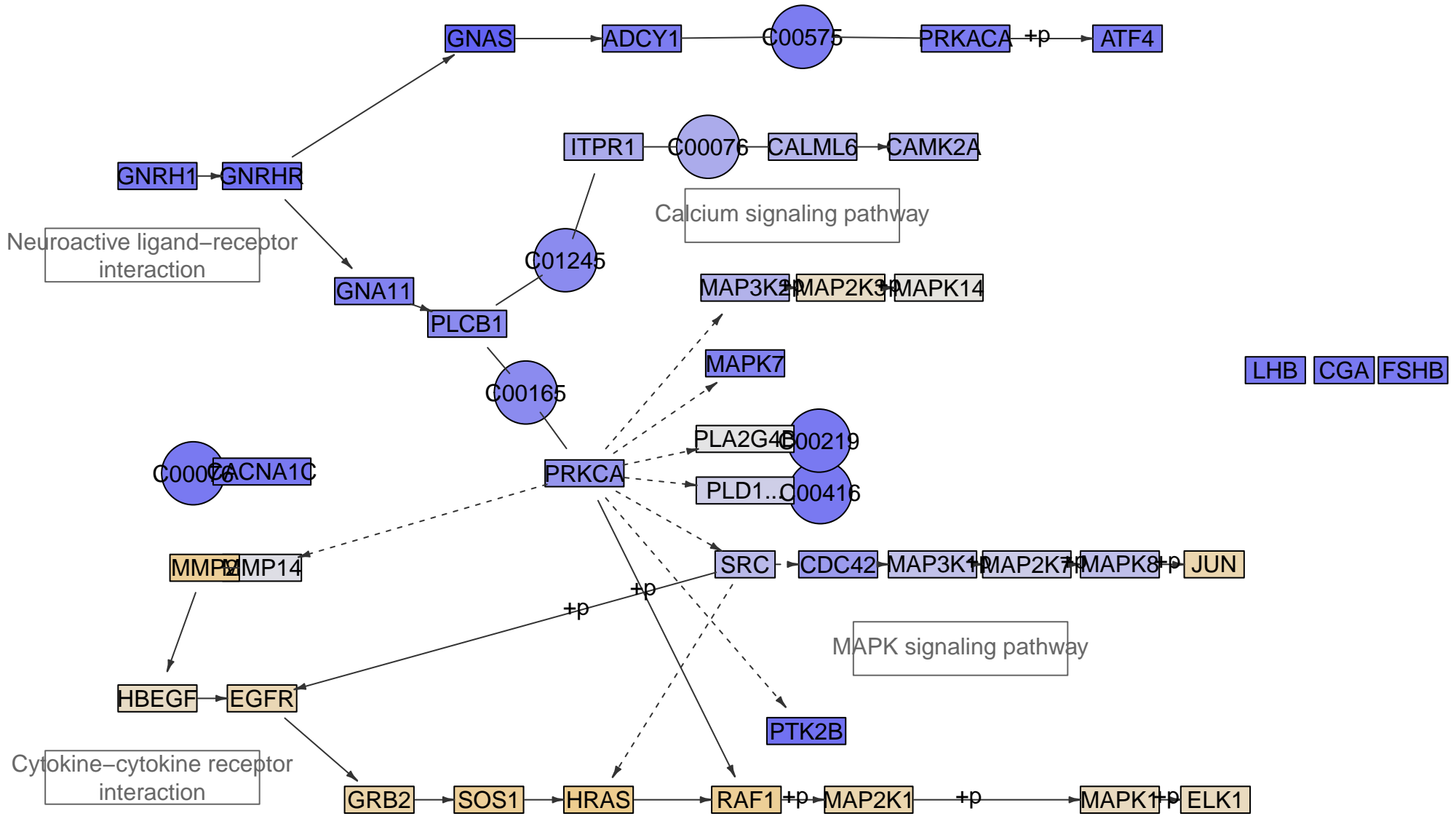


GnRH signaling pathway  
MPI-008

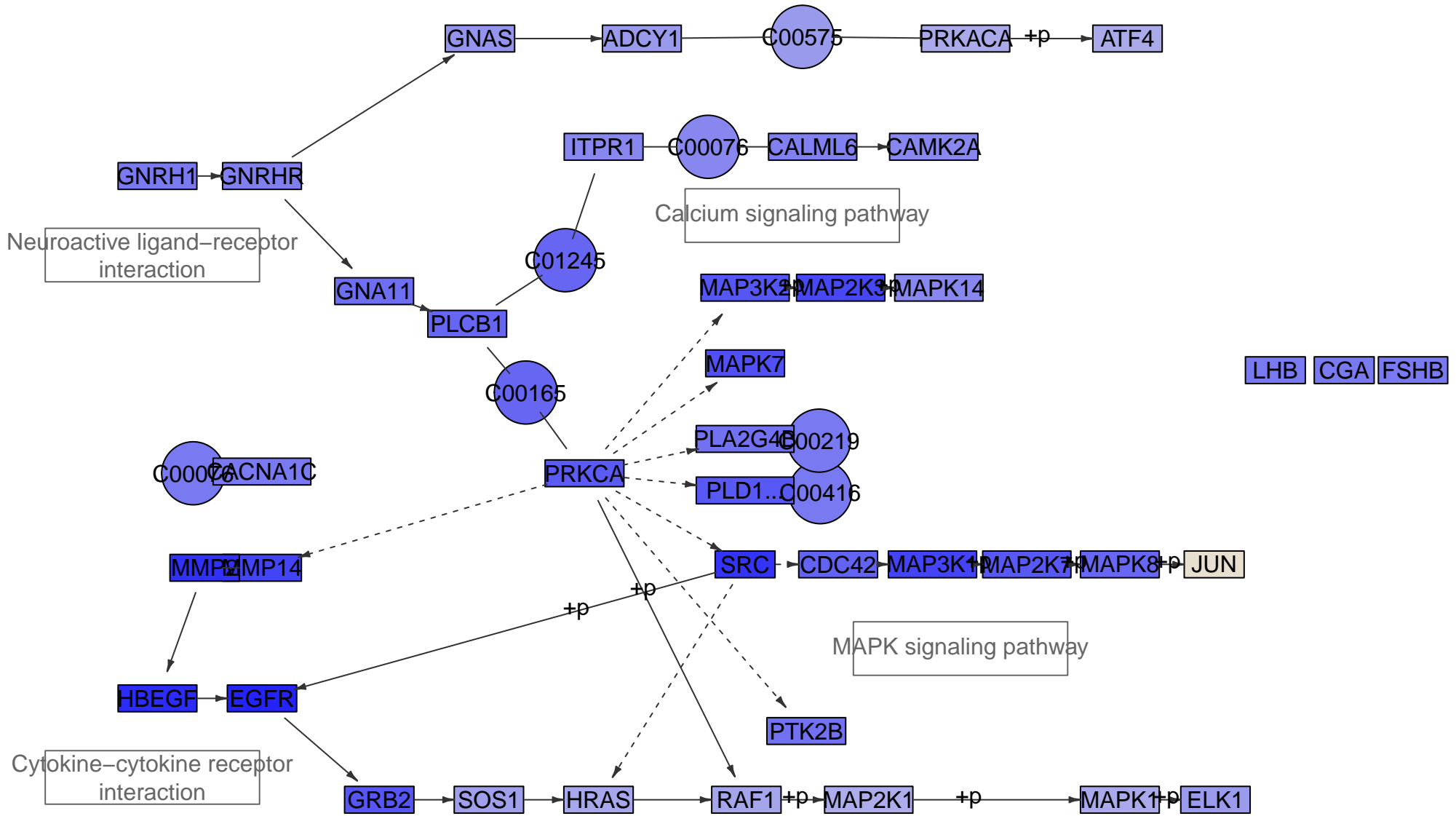




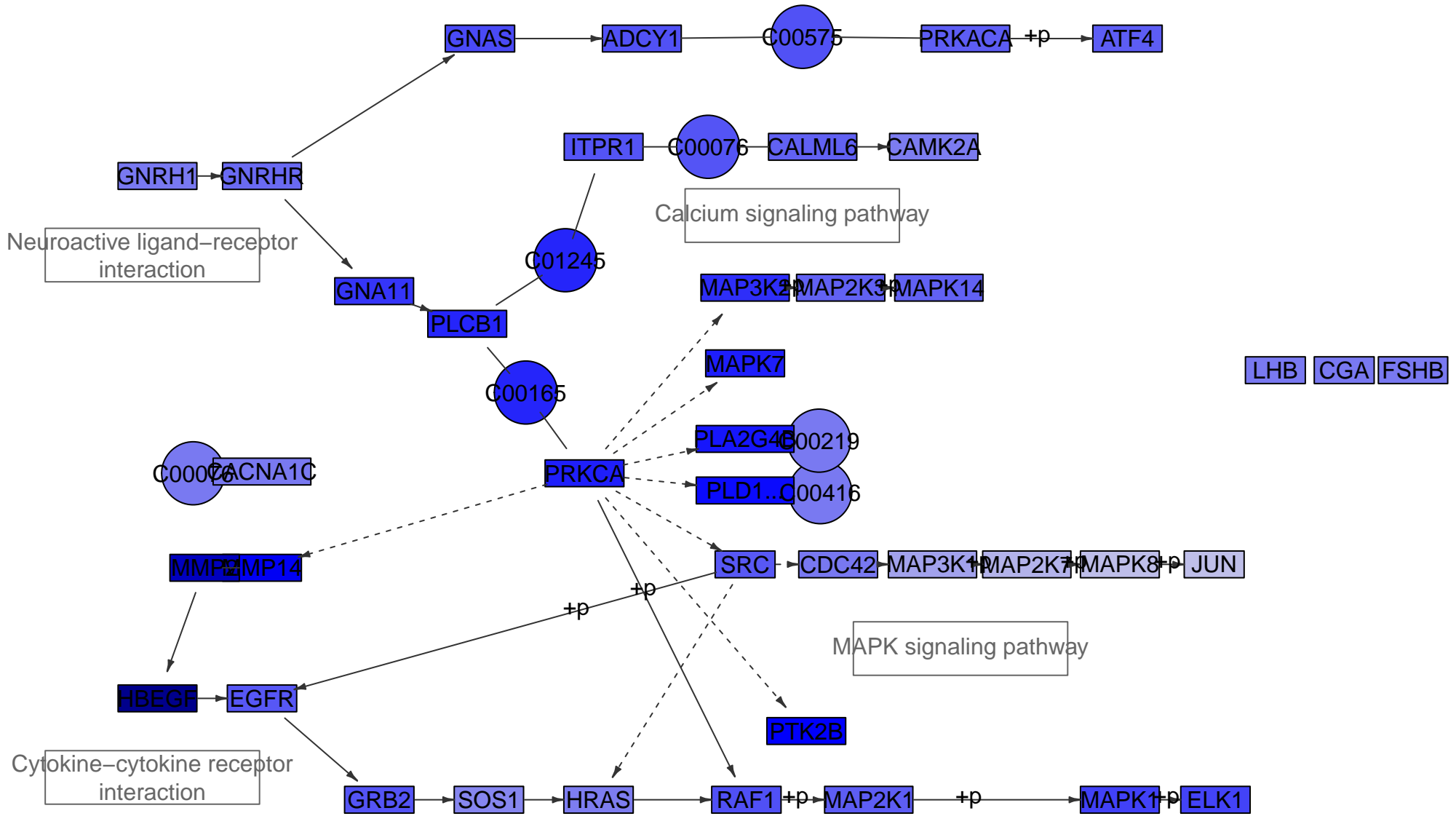
GnRH signaling pathway  
MPI-009



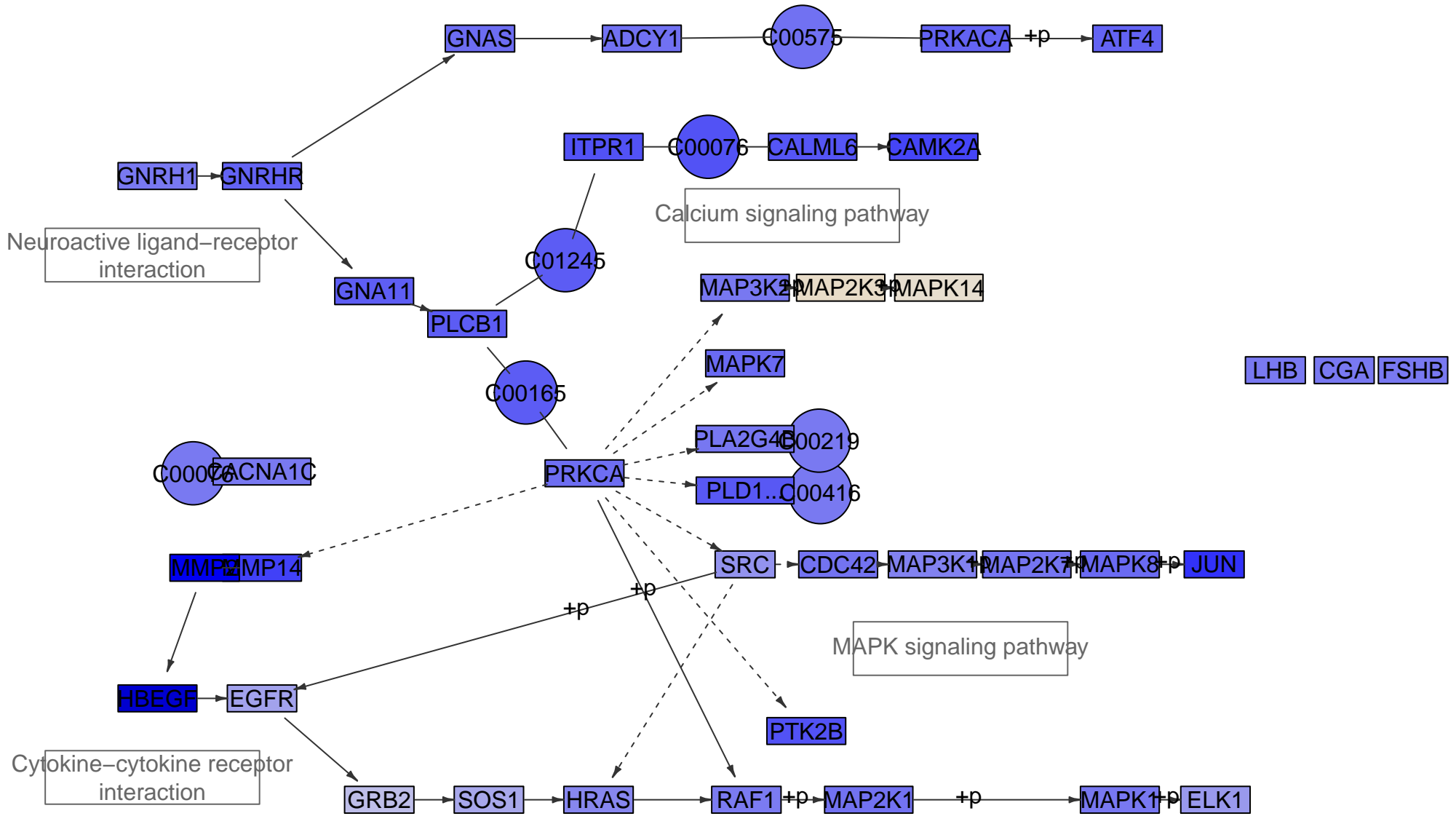
GnRH signaling pathway  
MPI-010



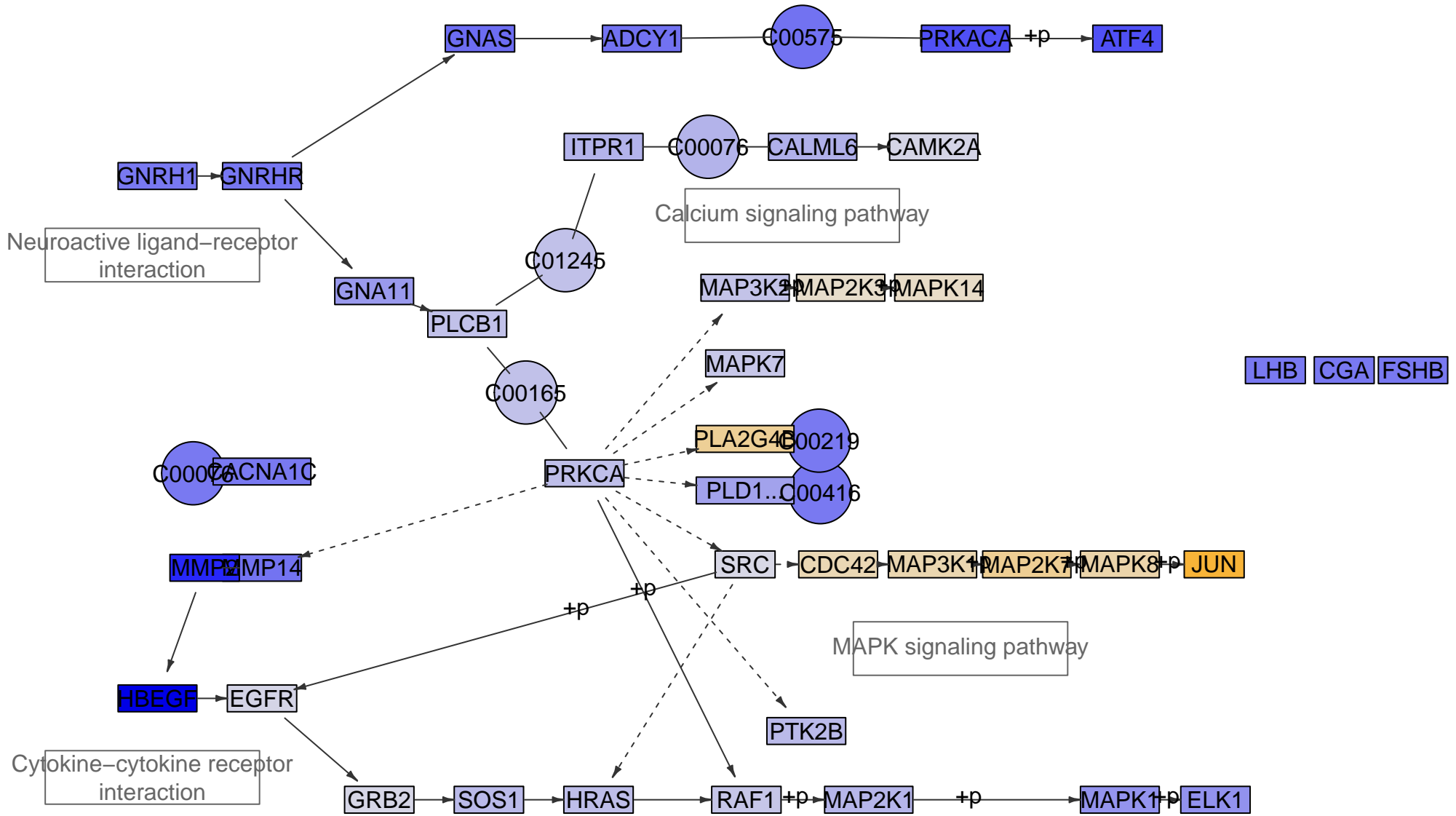
GnRH signaling pathway  
MPI-012



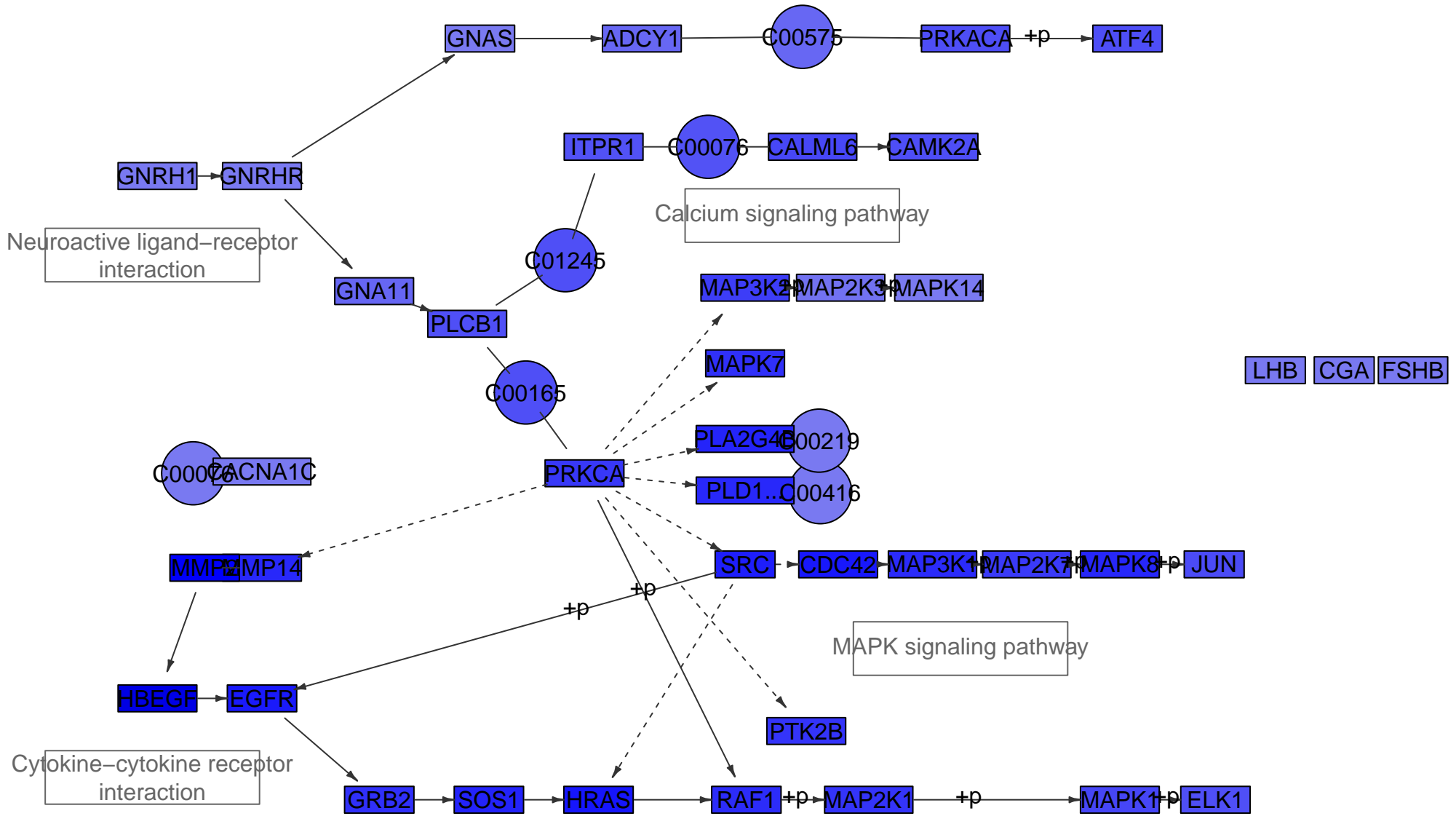
GnRH signaling pathway  
MPI-013



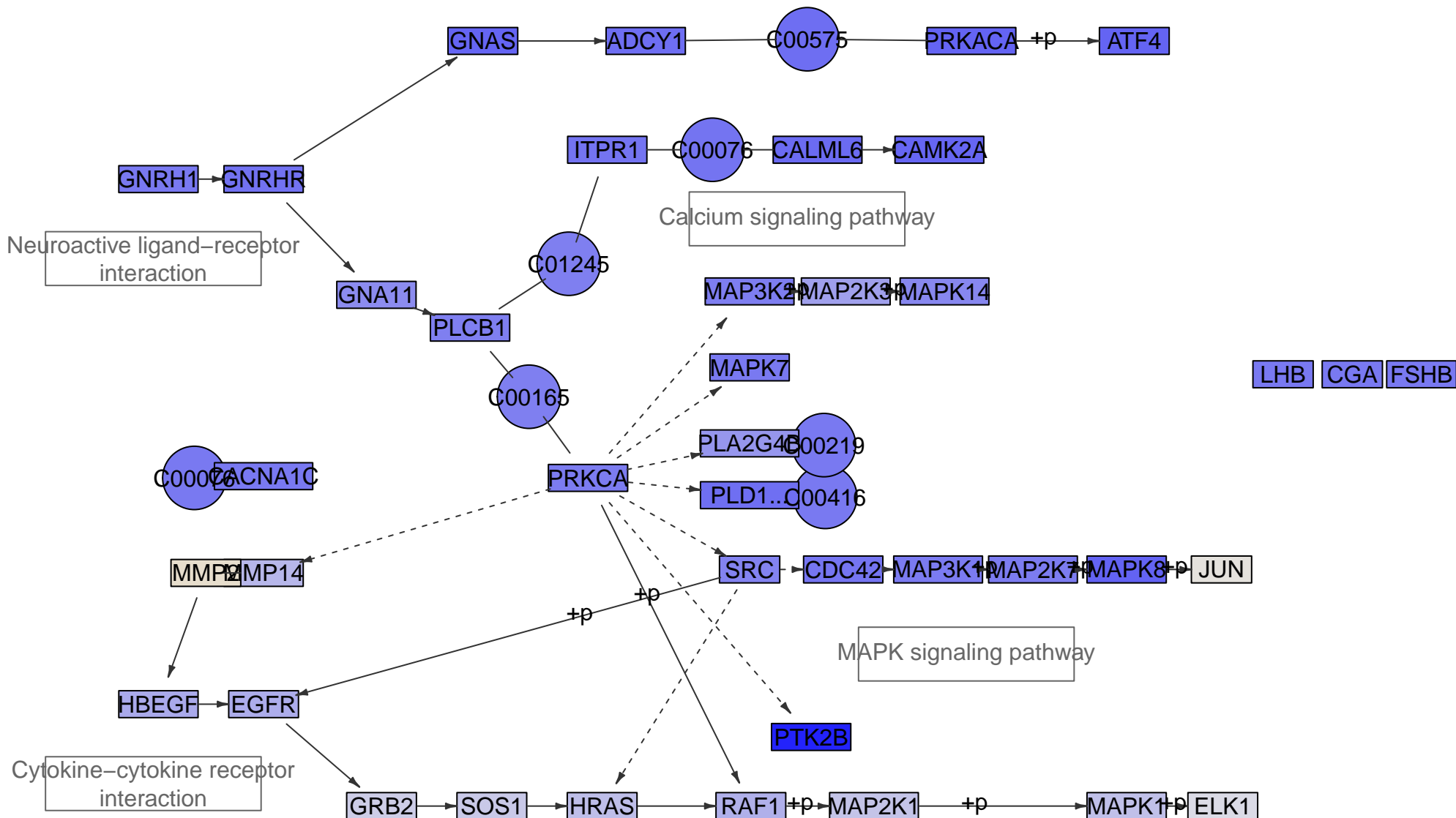
GnRH signaling pathway  
MPI-014



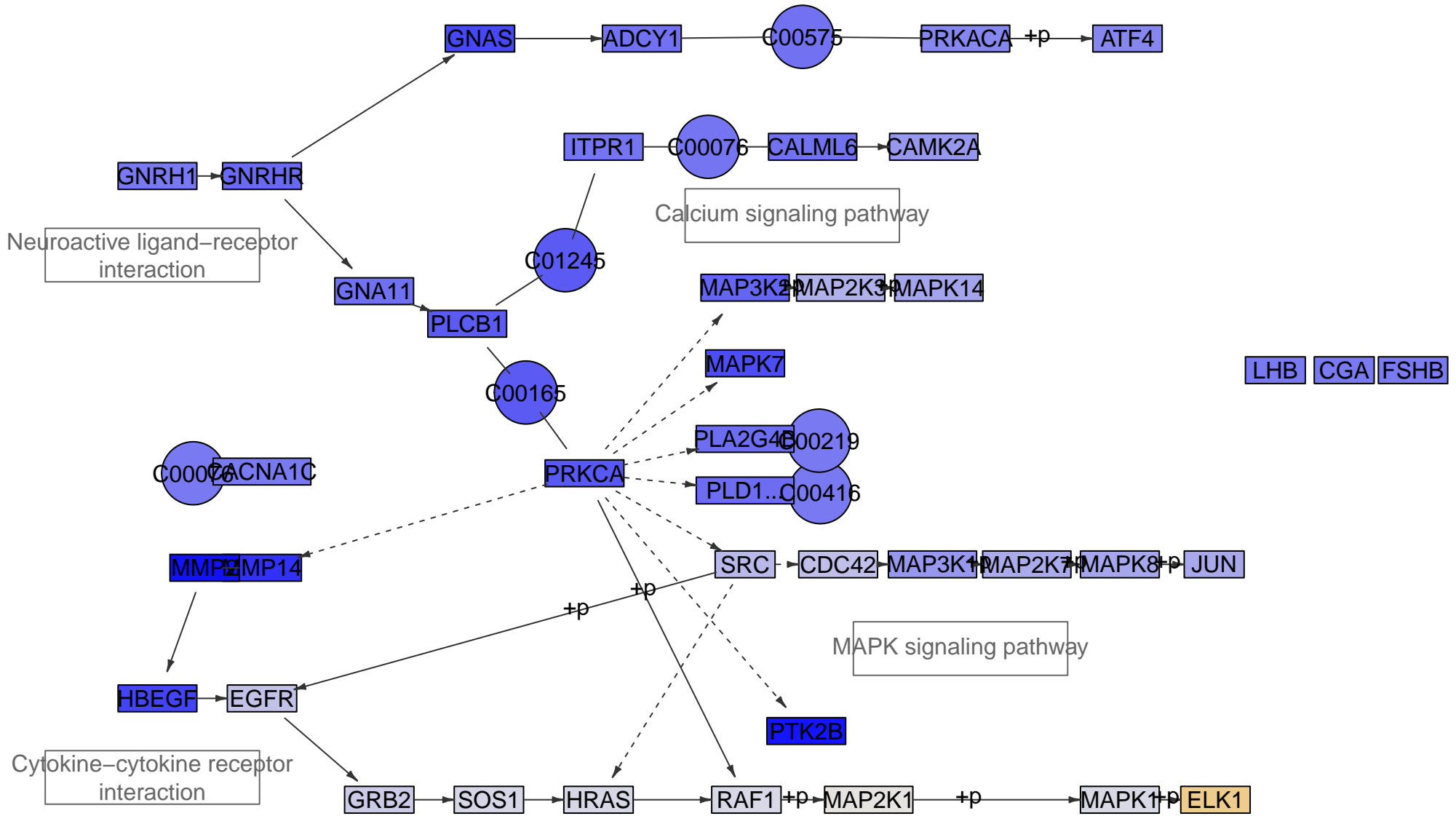
GnRH signaling pathway  
MPI-015



GnRH signaling pathway  
MPI-021

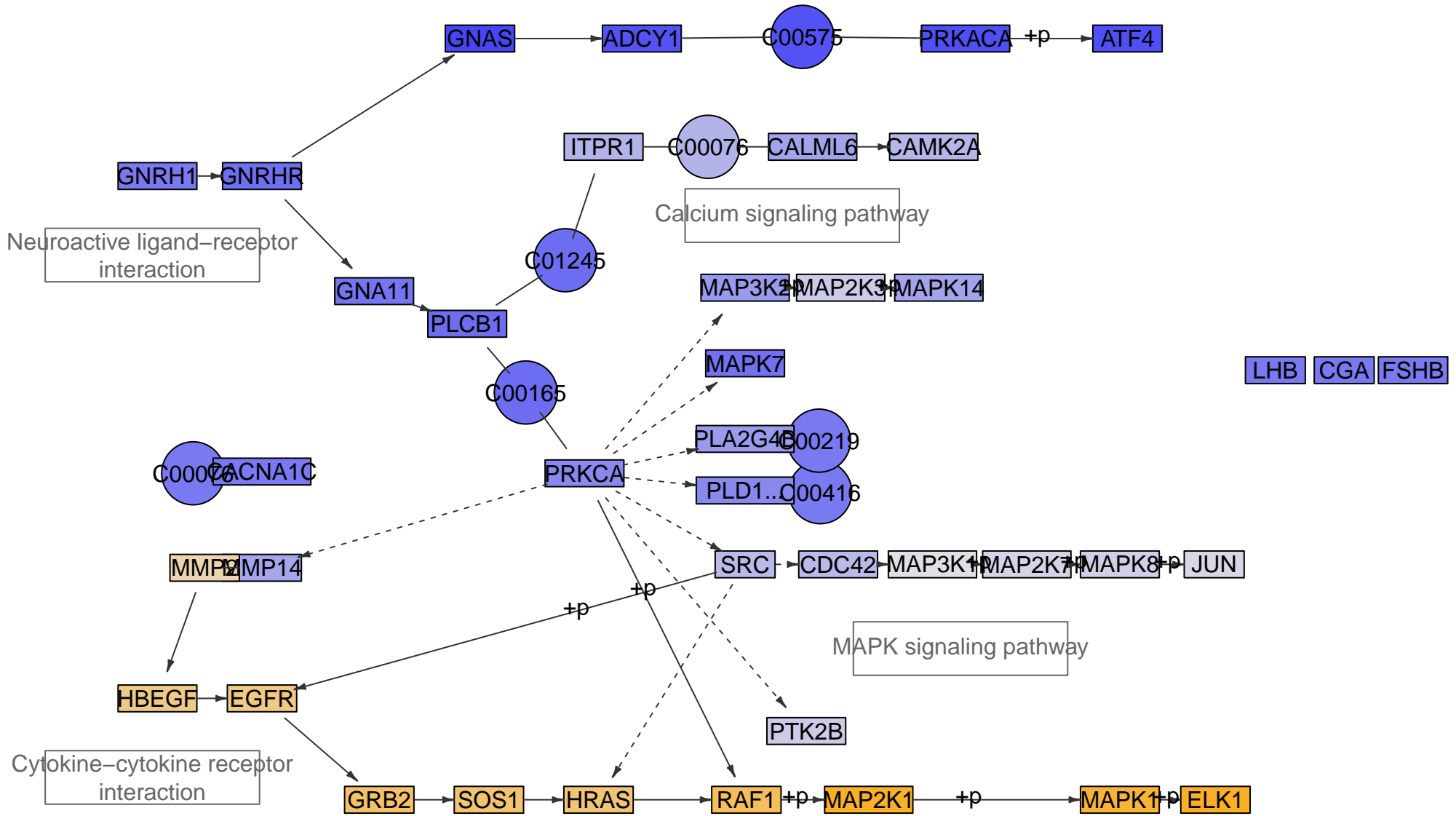


GnRH signaling pathway  
MPI-022

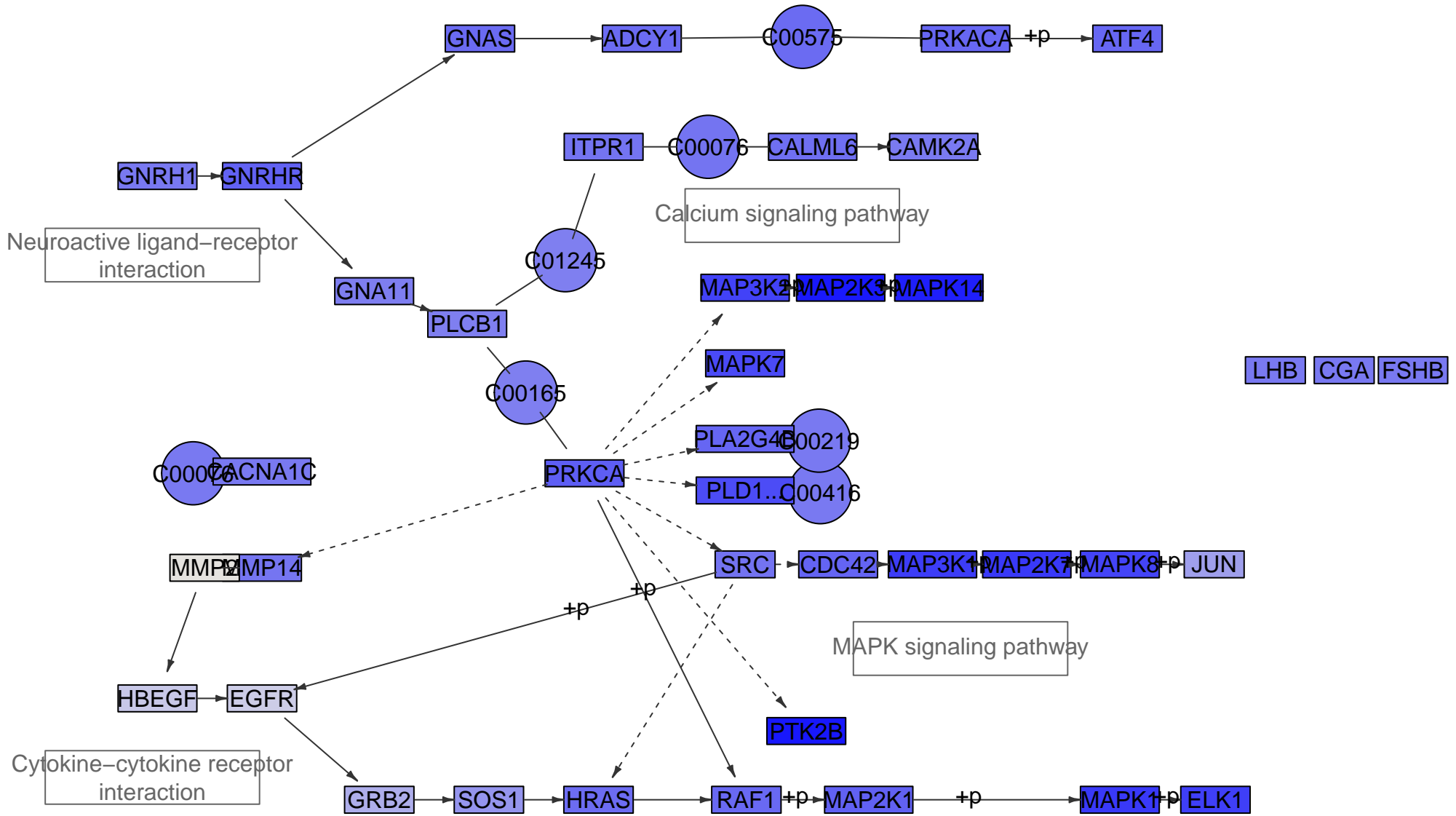




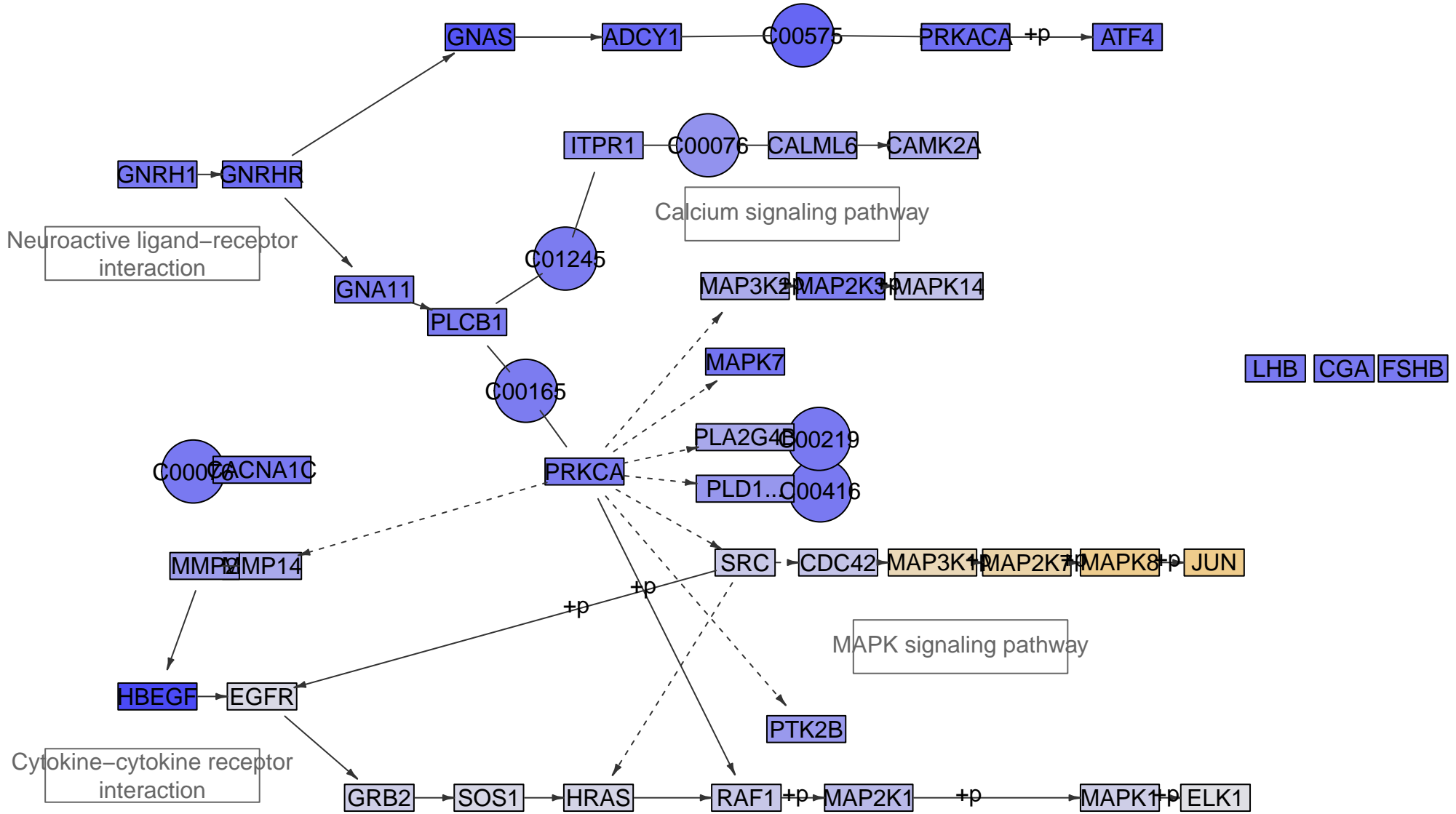
GnRH signaling pathway  
MPI-025



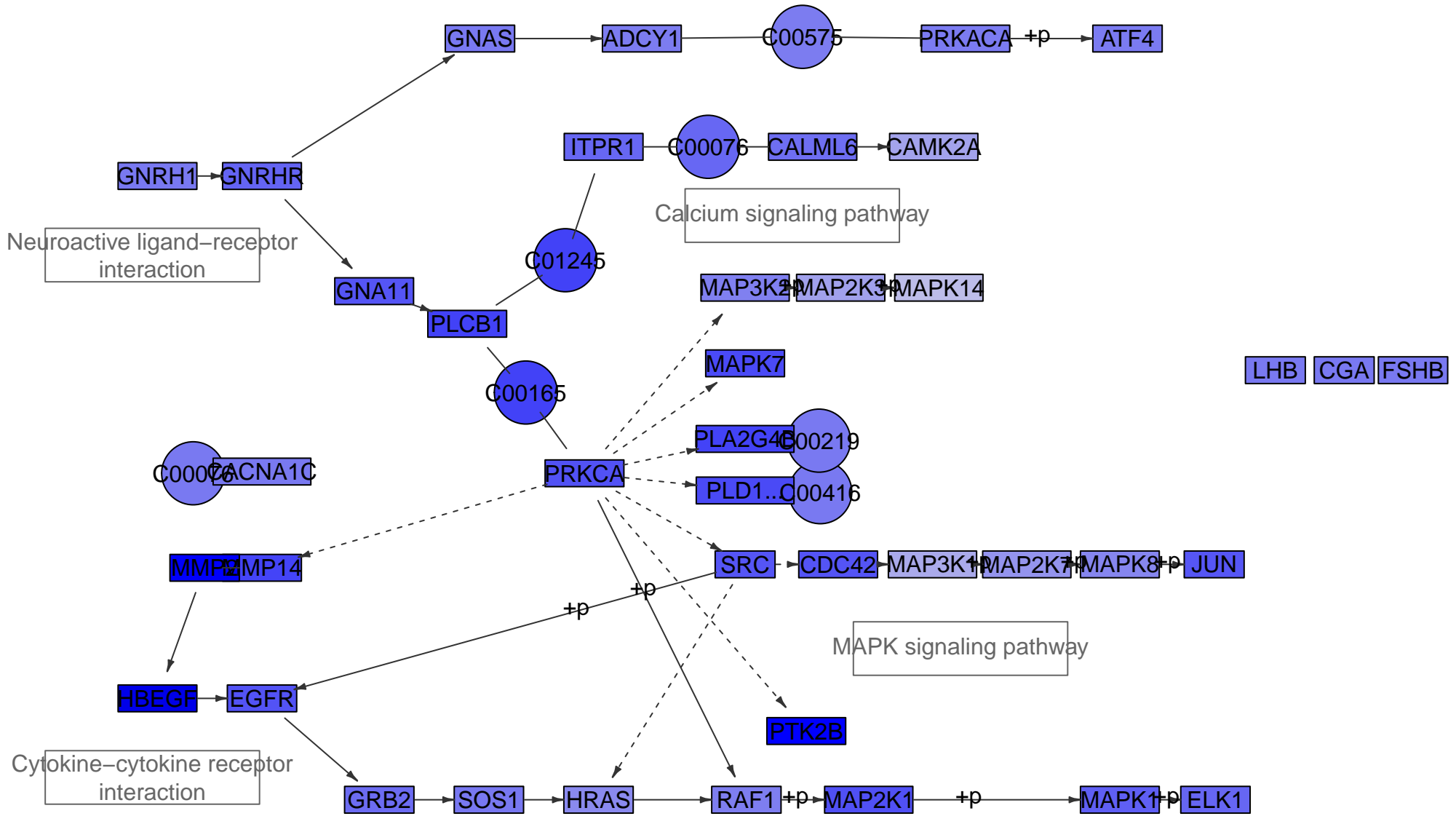
GnRH signaling pathway  
MPI-029



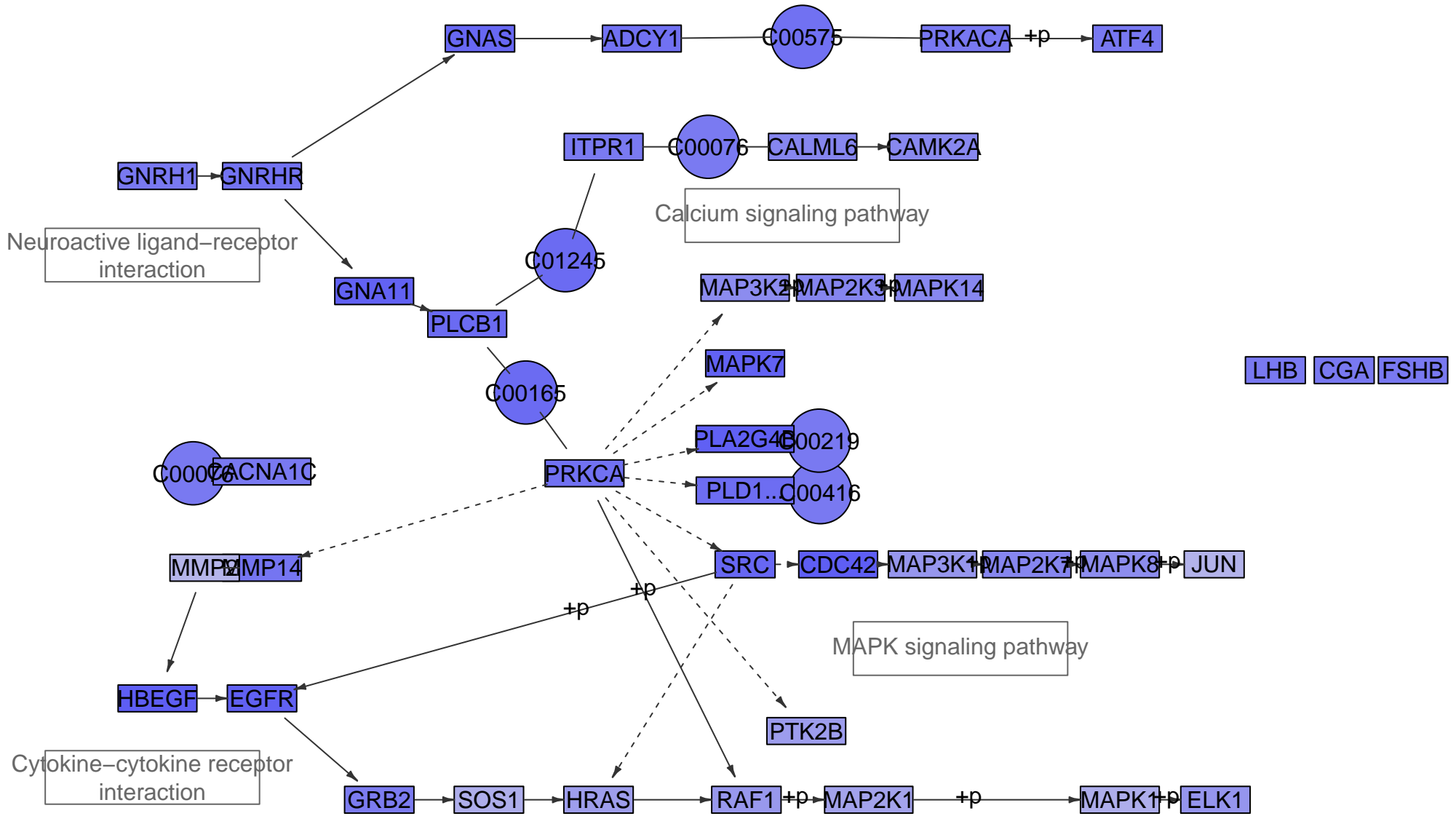
GnRH signaling pathway  
MPI-030



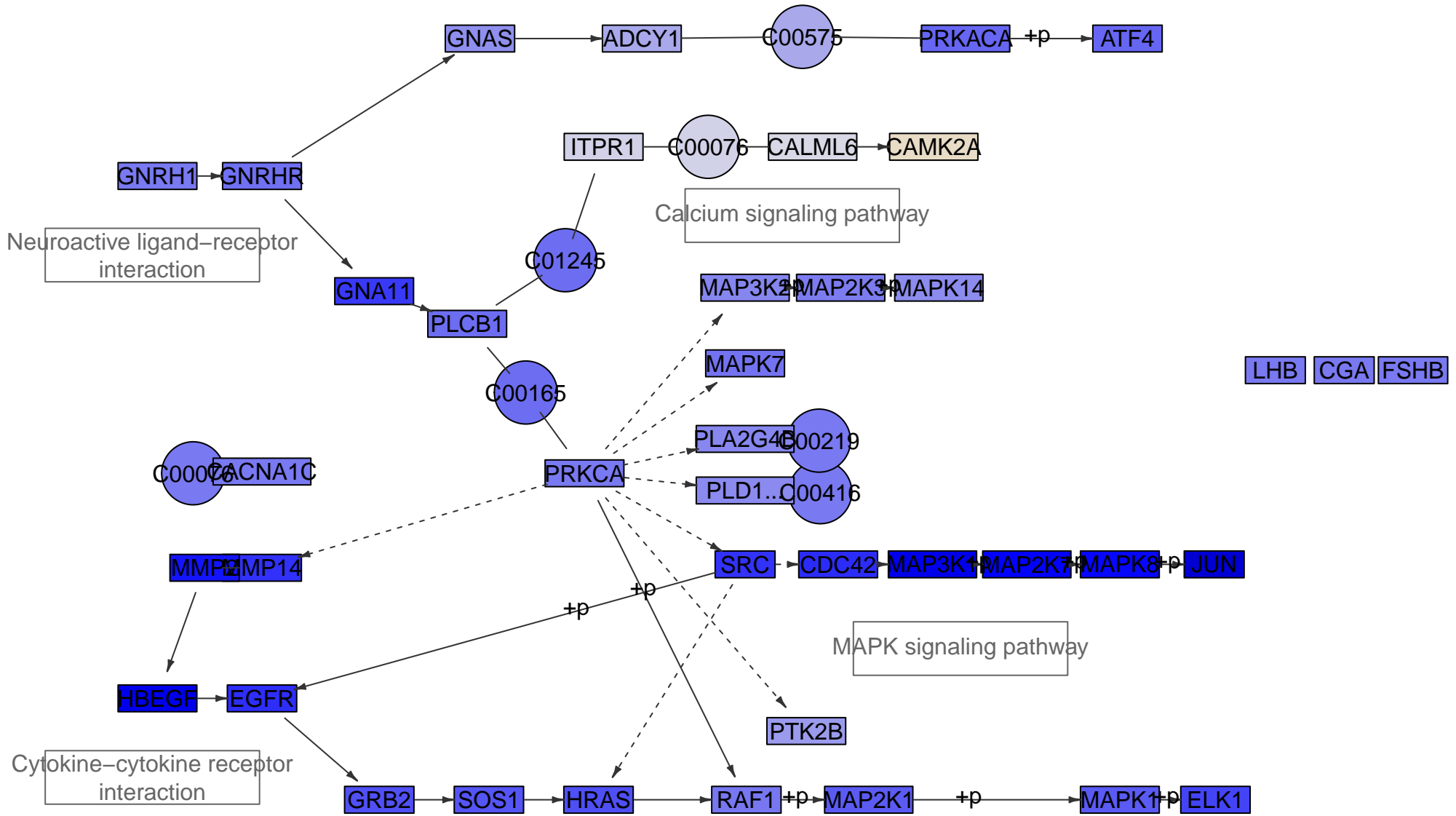
GnRH signaling pathway  
MPI-031



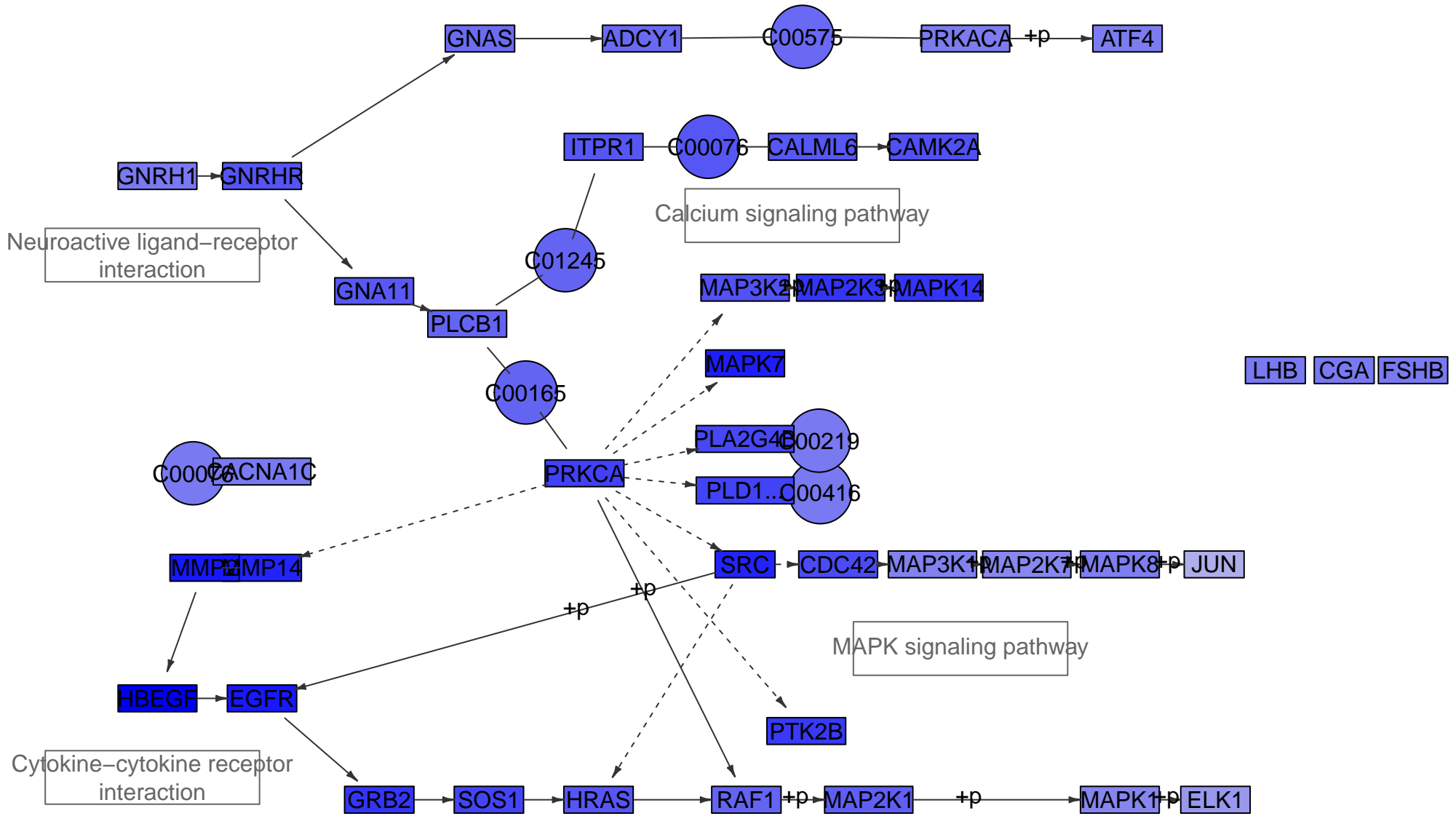
GnRH signaling pathway  
MPI-039



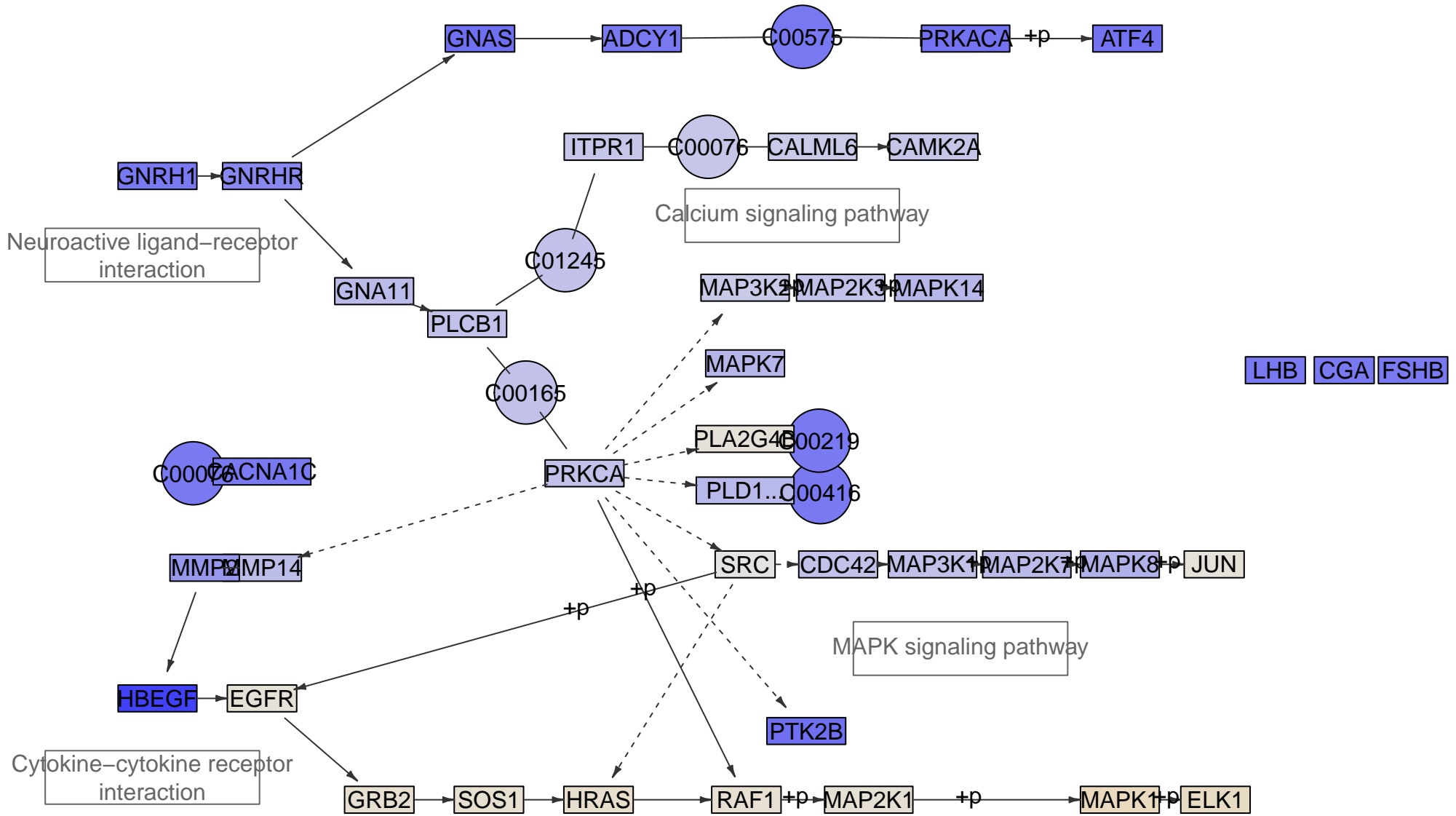
GnRH signaling pathway  
MPI-040



GnRH signaling pathway  
MPI-045

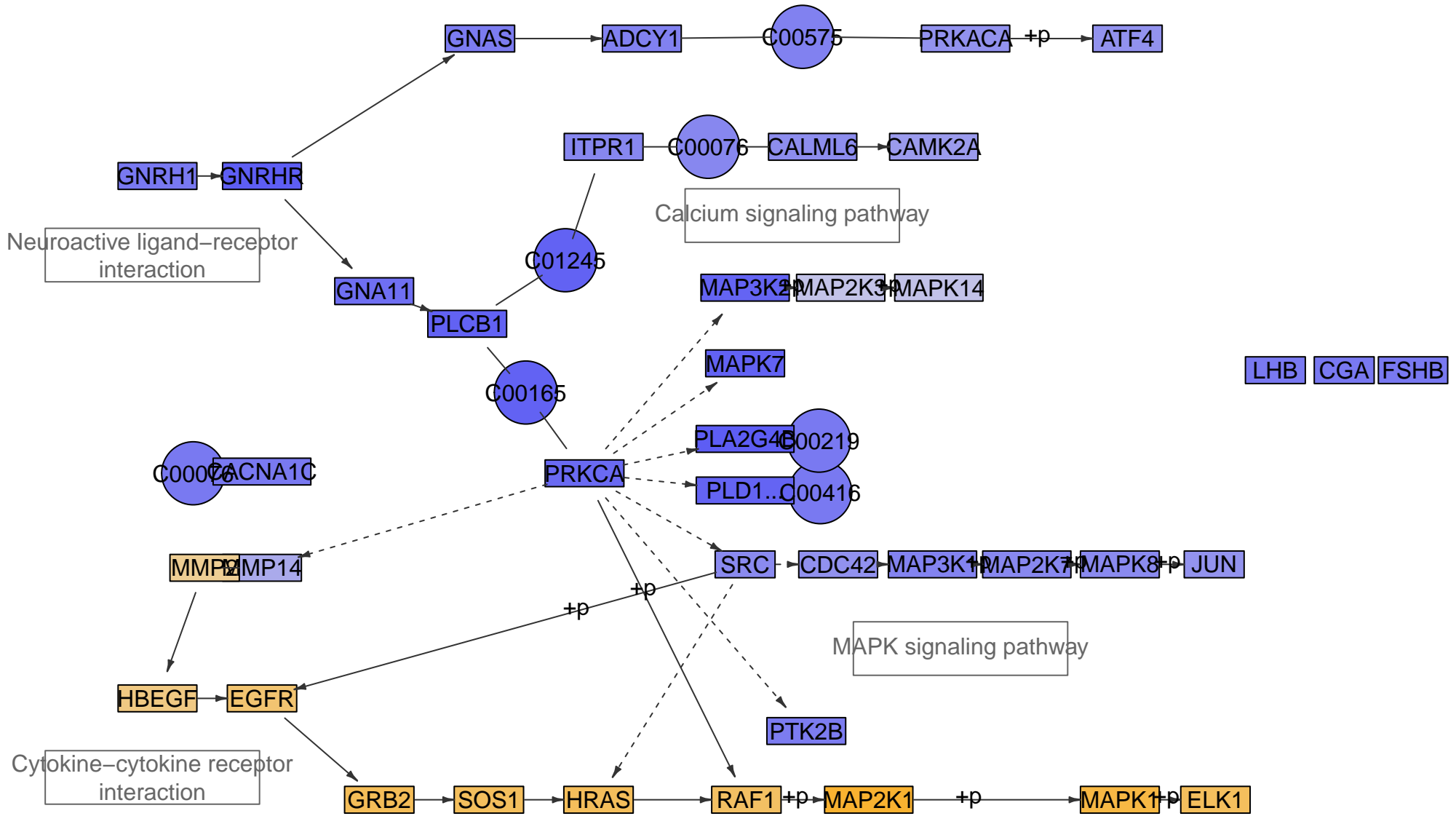


GnRH signaling pathway  
MPI-047

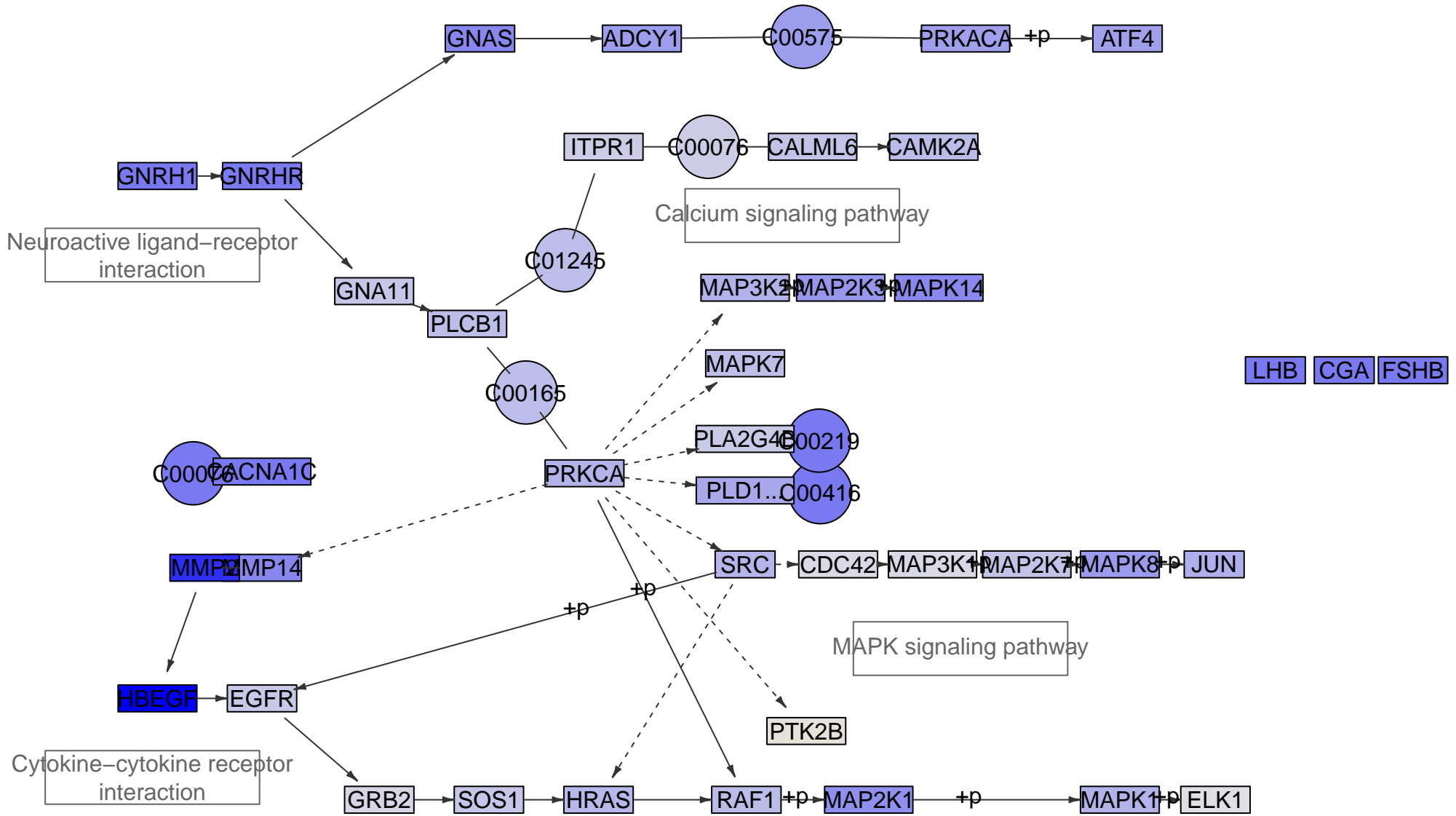




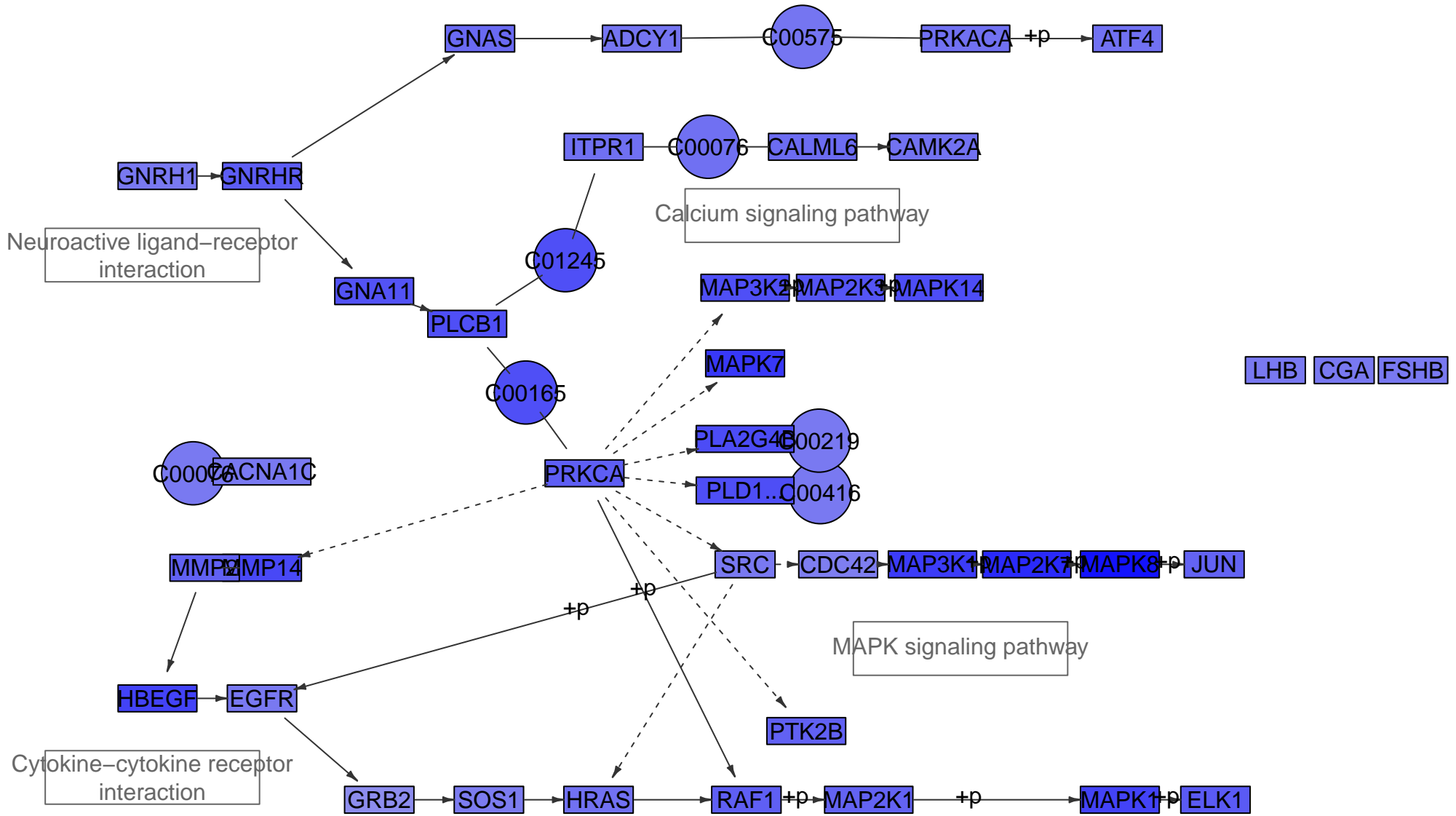
GnRH signaling pathway  
MPI-053



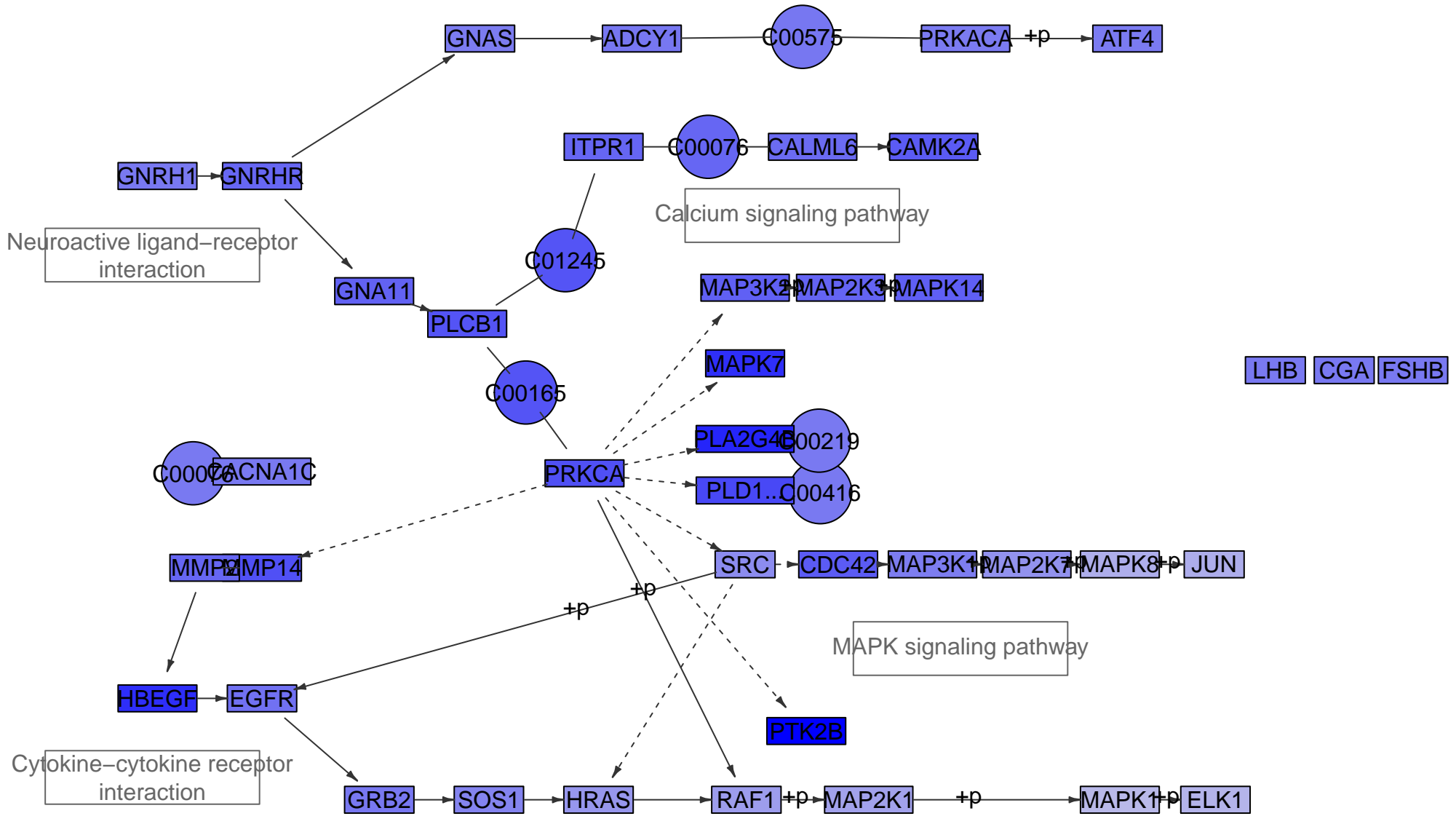
GnRH signaling pathway  
MPI-062



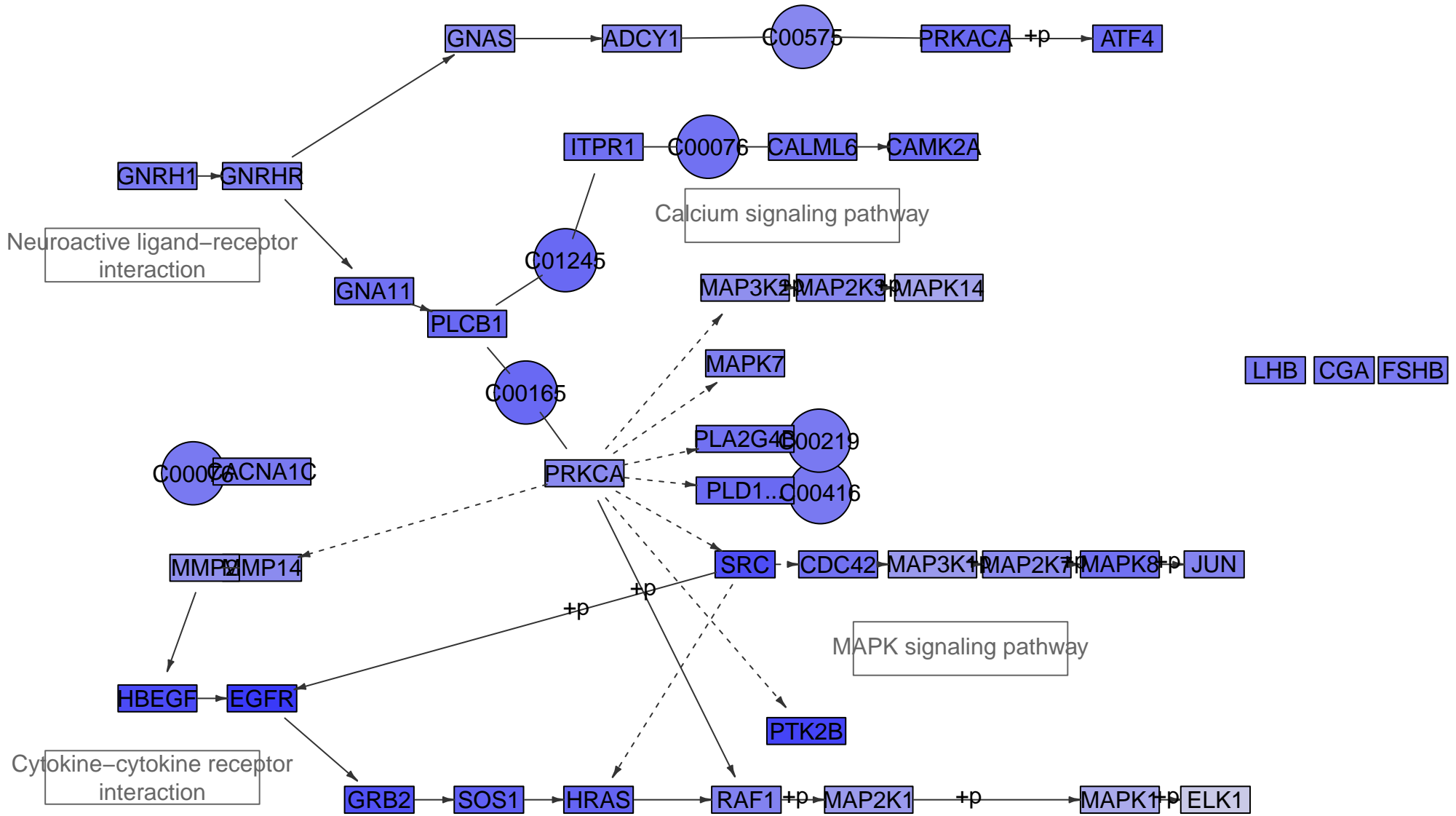
GnRH signaling pathway  
MPI-063



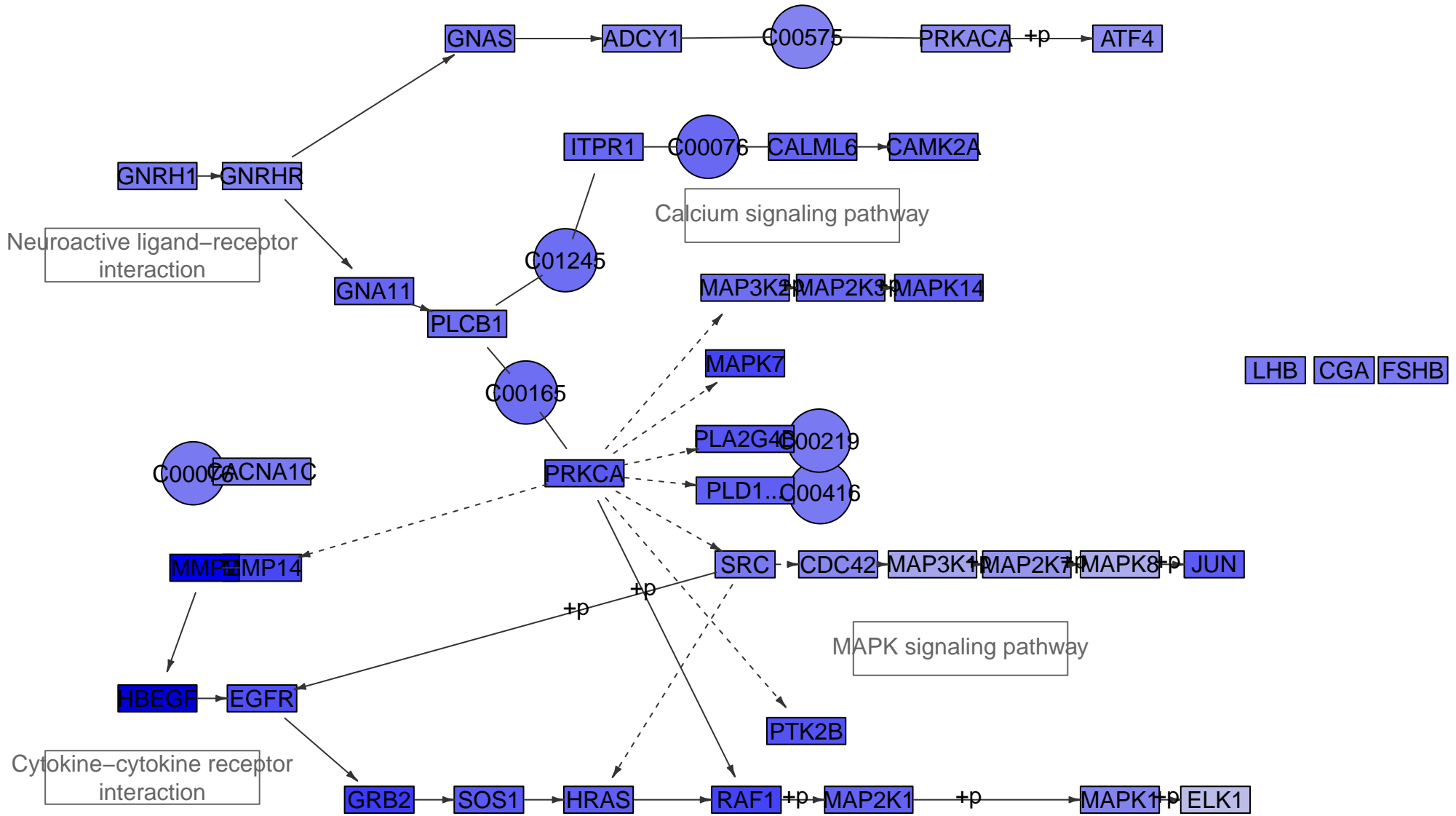
GnRH signaling pathway  
MPI-069



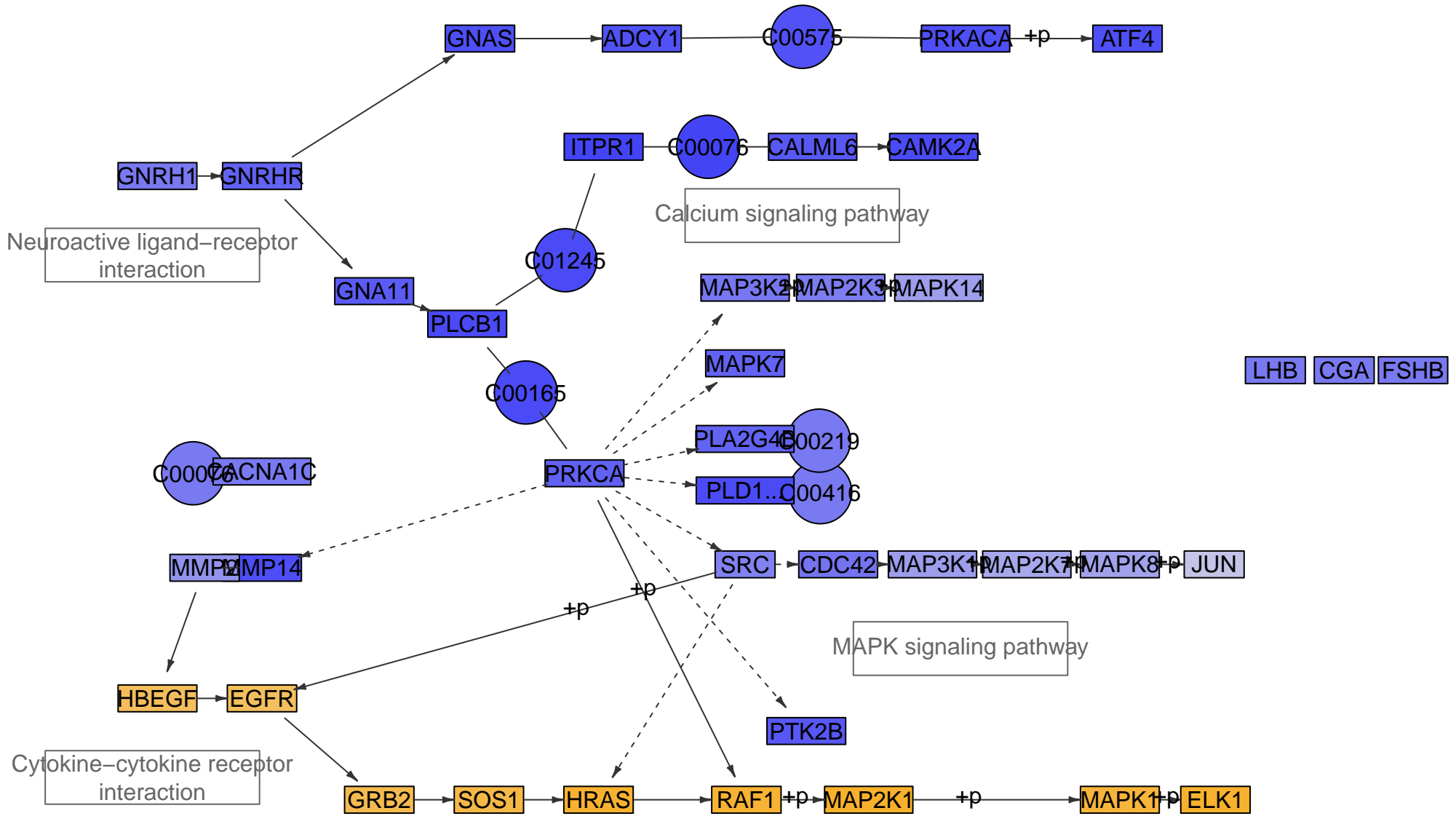
GnRH signaling pathway  
MPI-073



GnRH signaling pathway  
MPI-074



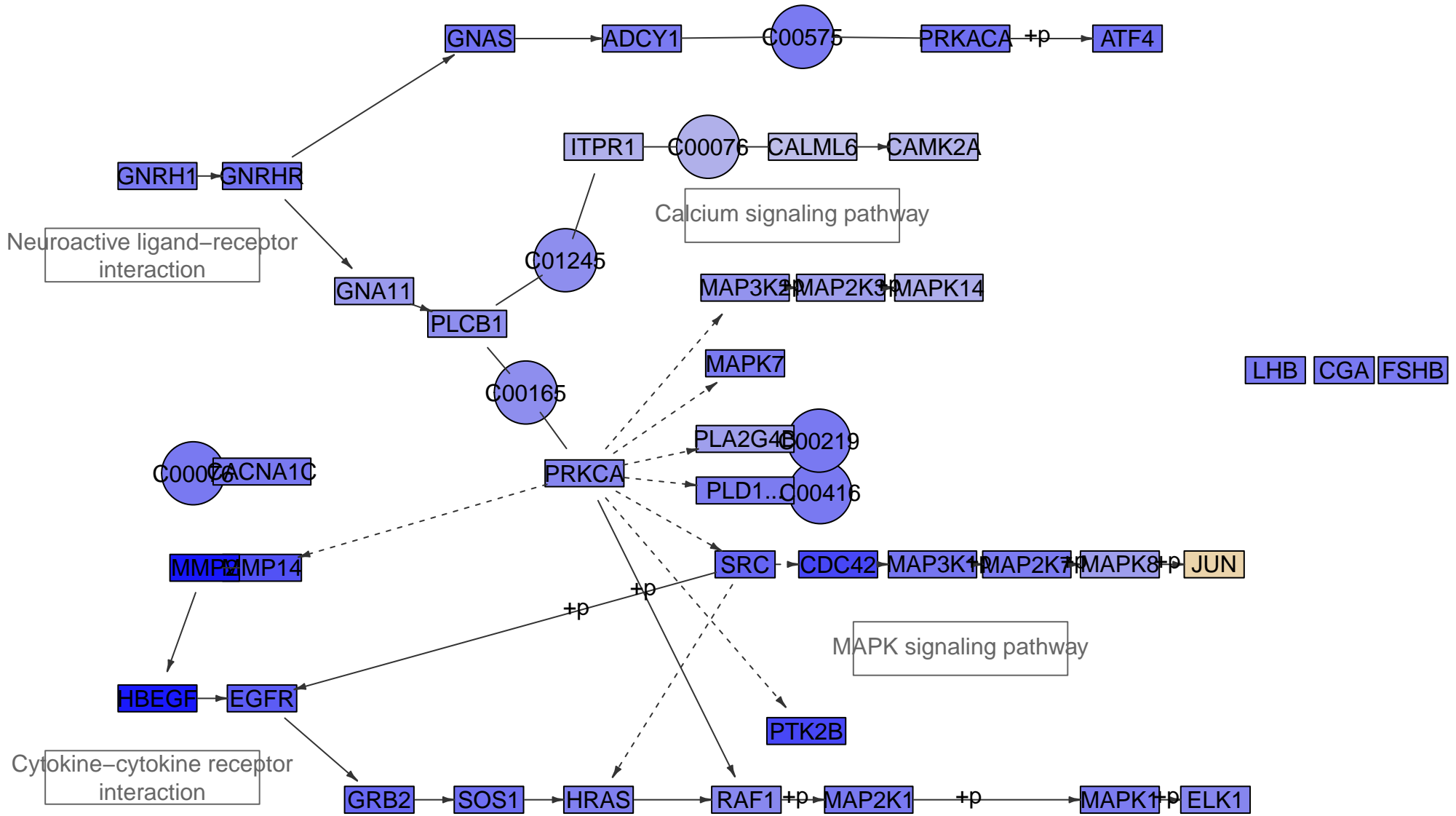
GnRH signaling pathway  
MPI-076



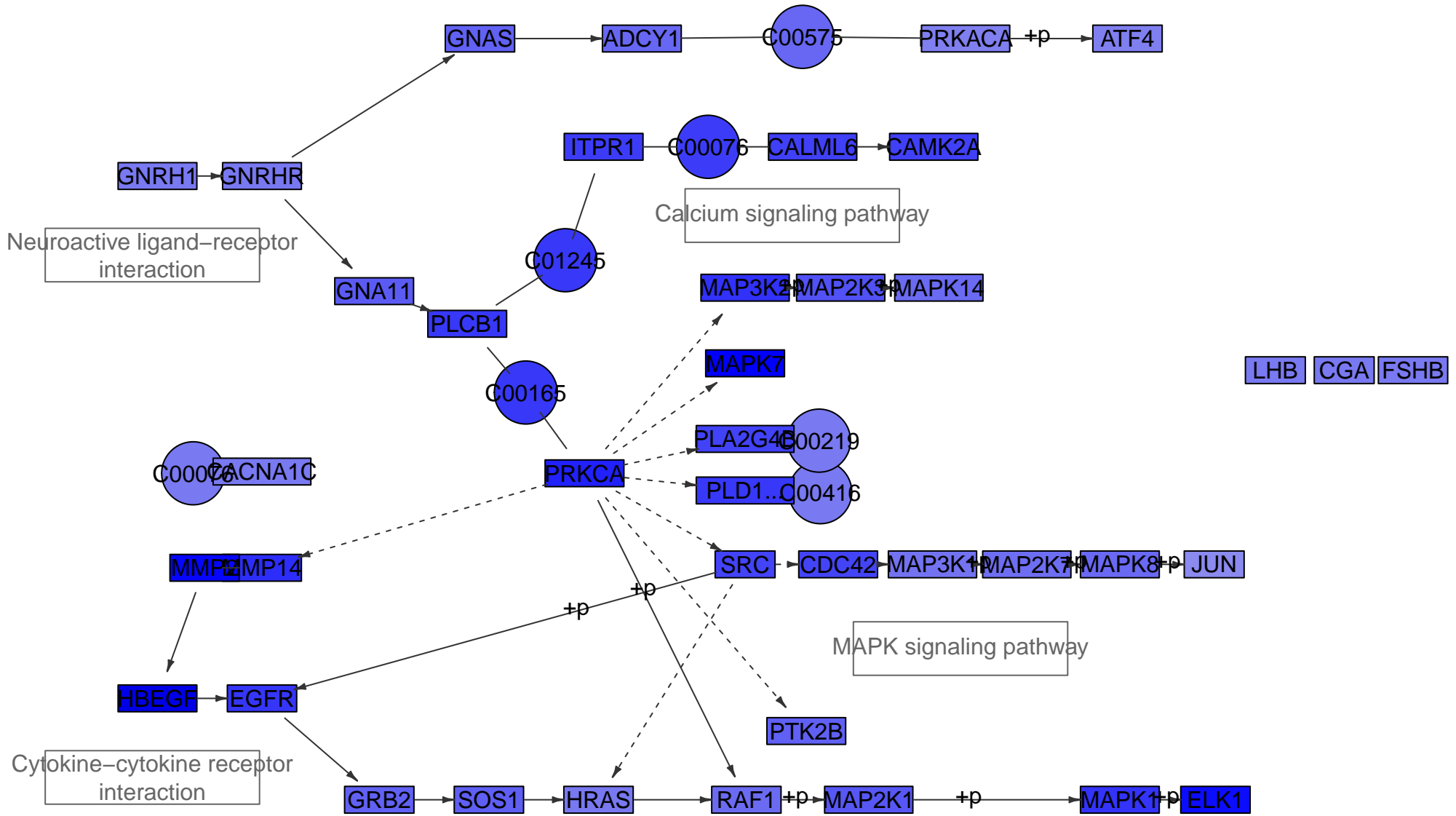




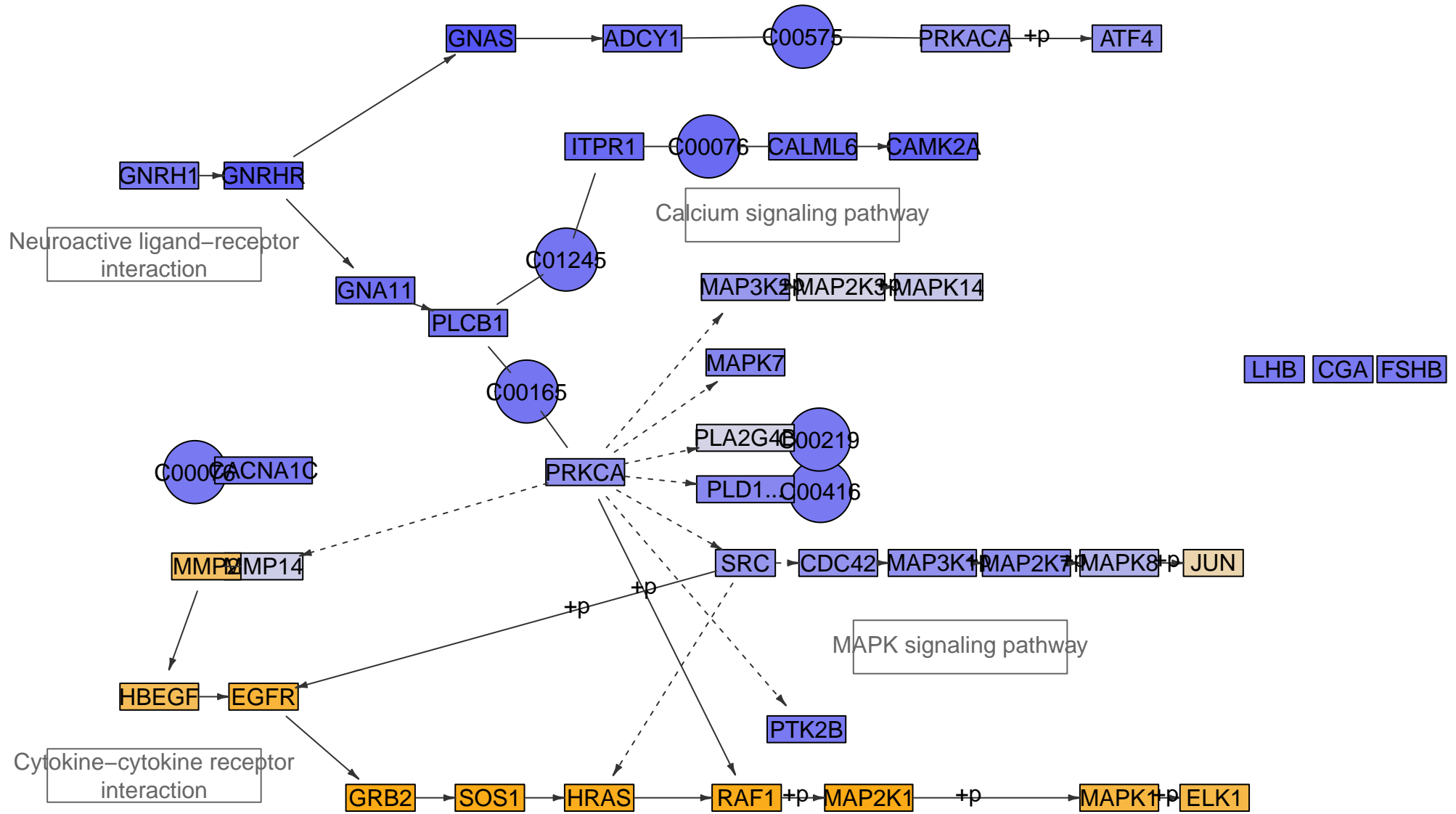
GnRH signaling pathway  
MPI-088



GnRH signaling pathway  
MPI-092

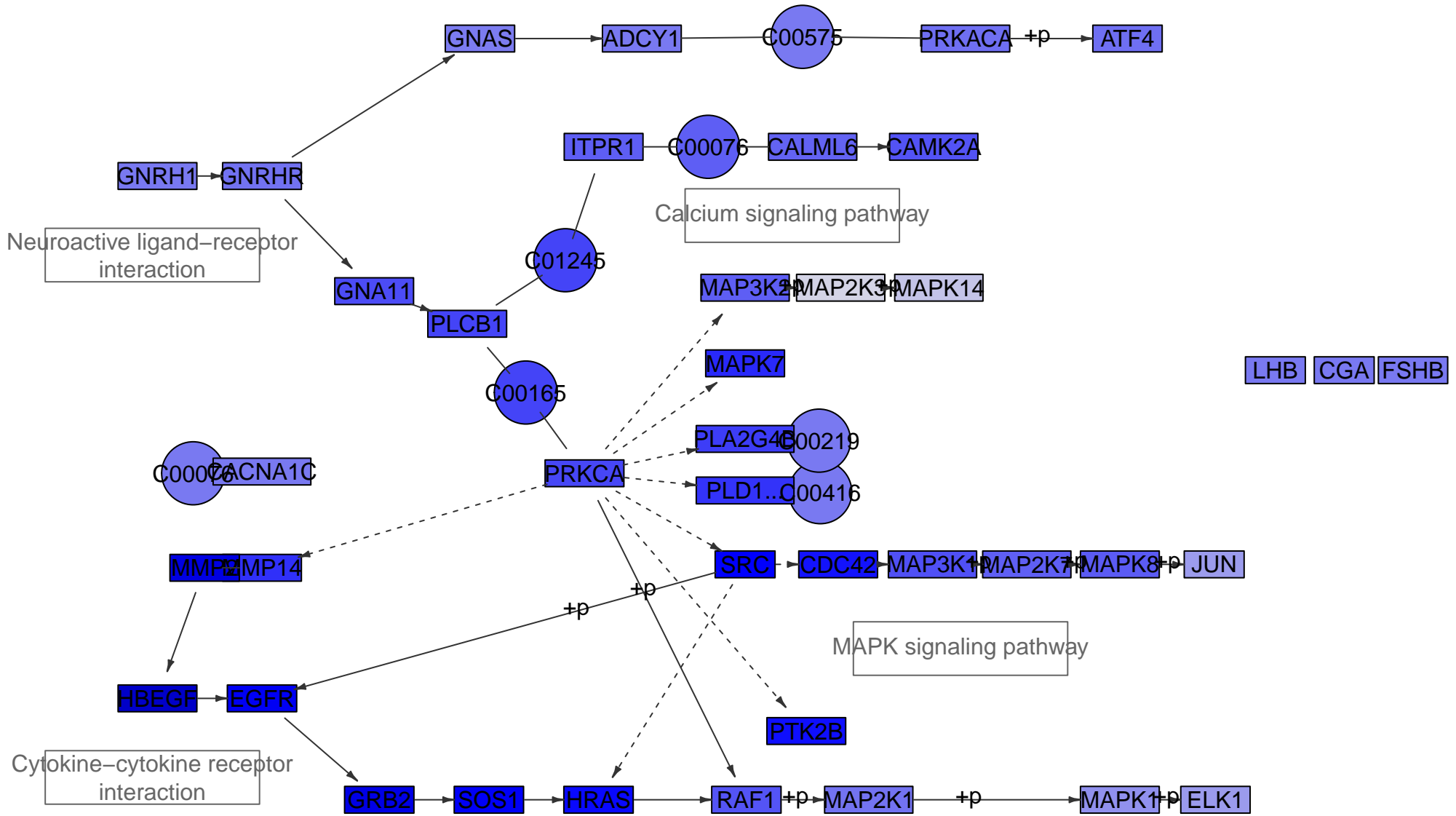


GnRH signaling pathway  
MPI-096

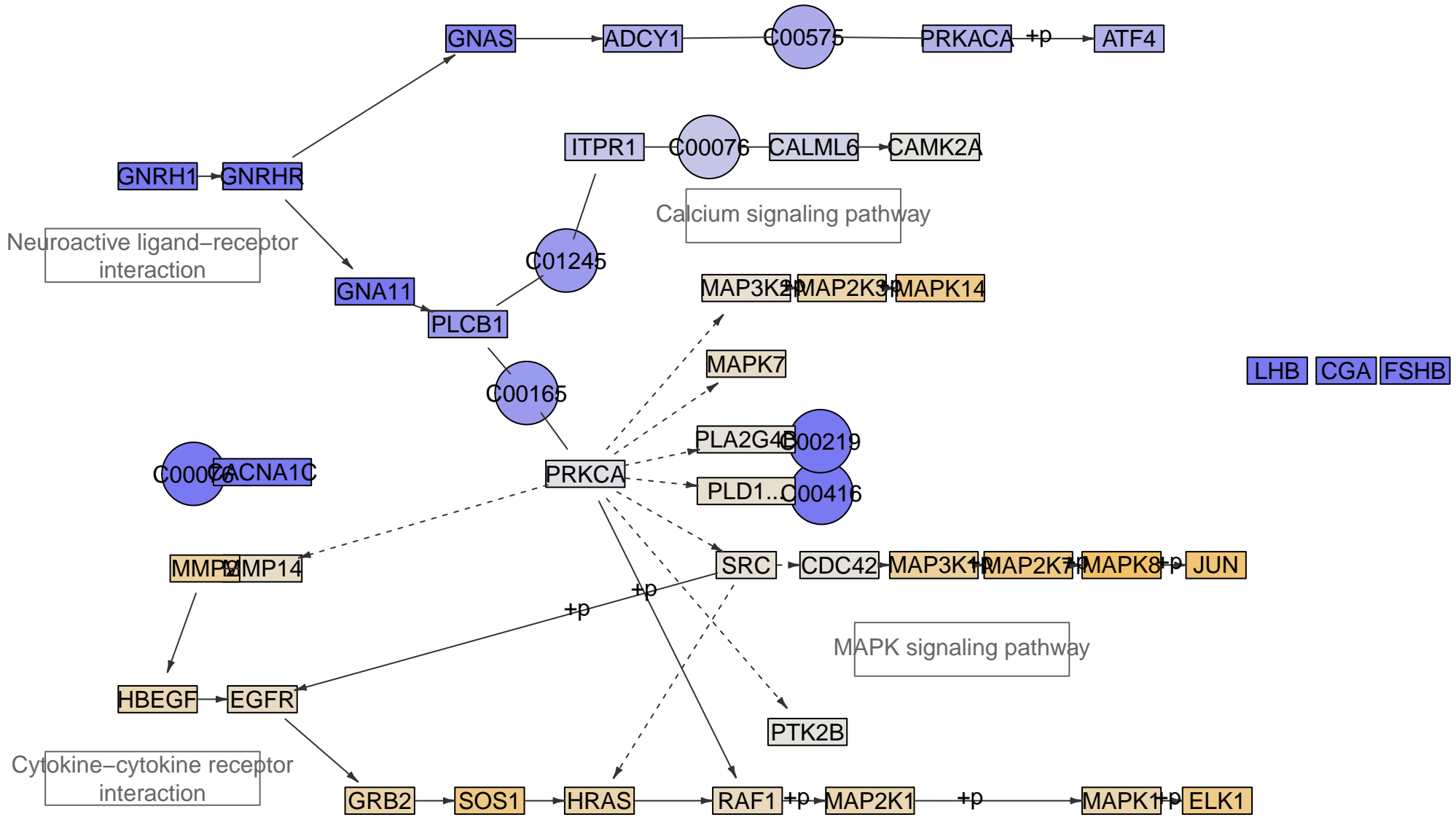




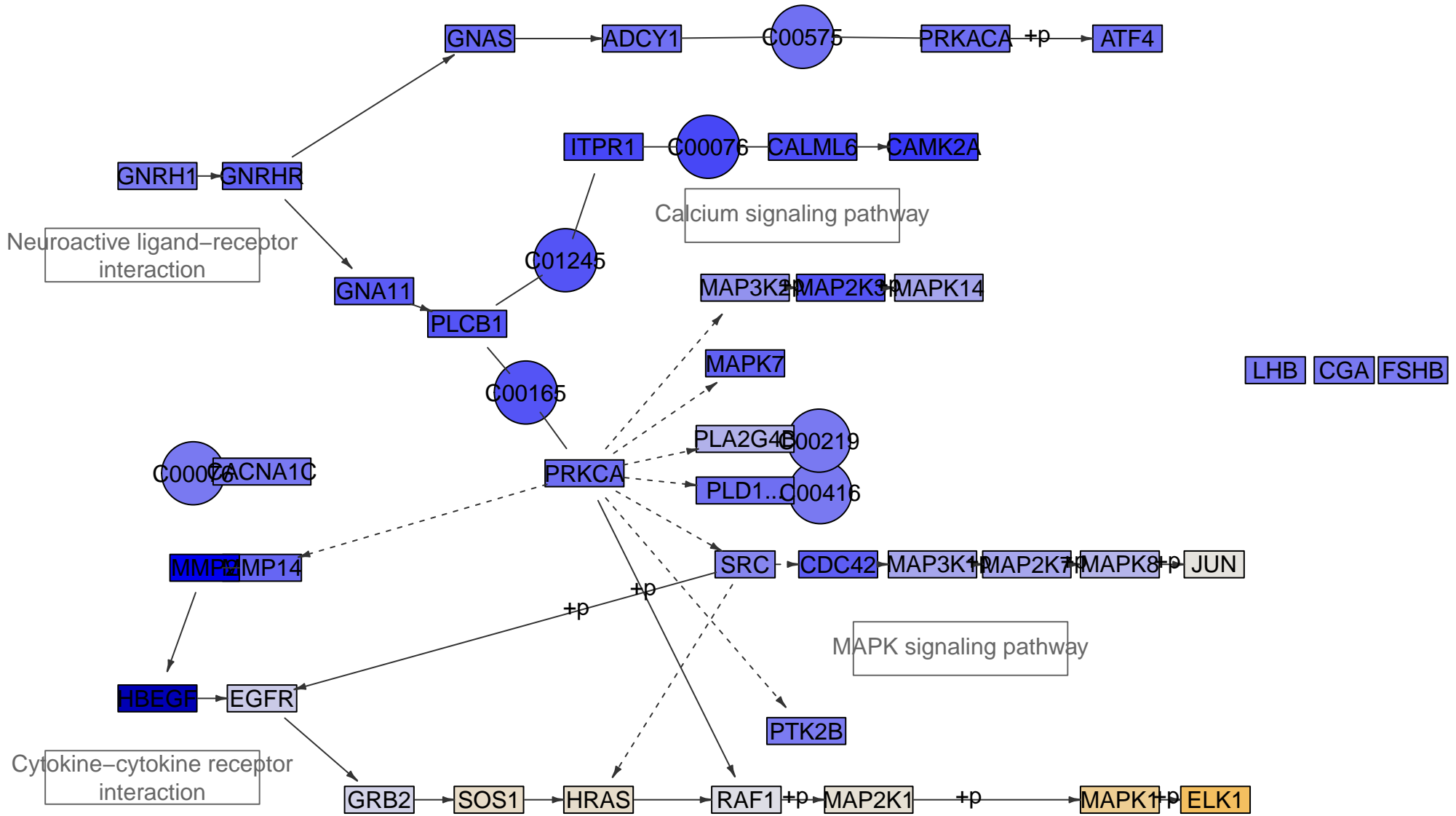
GnRH signaling pathway  
MPI-100



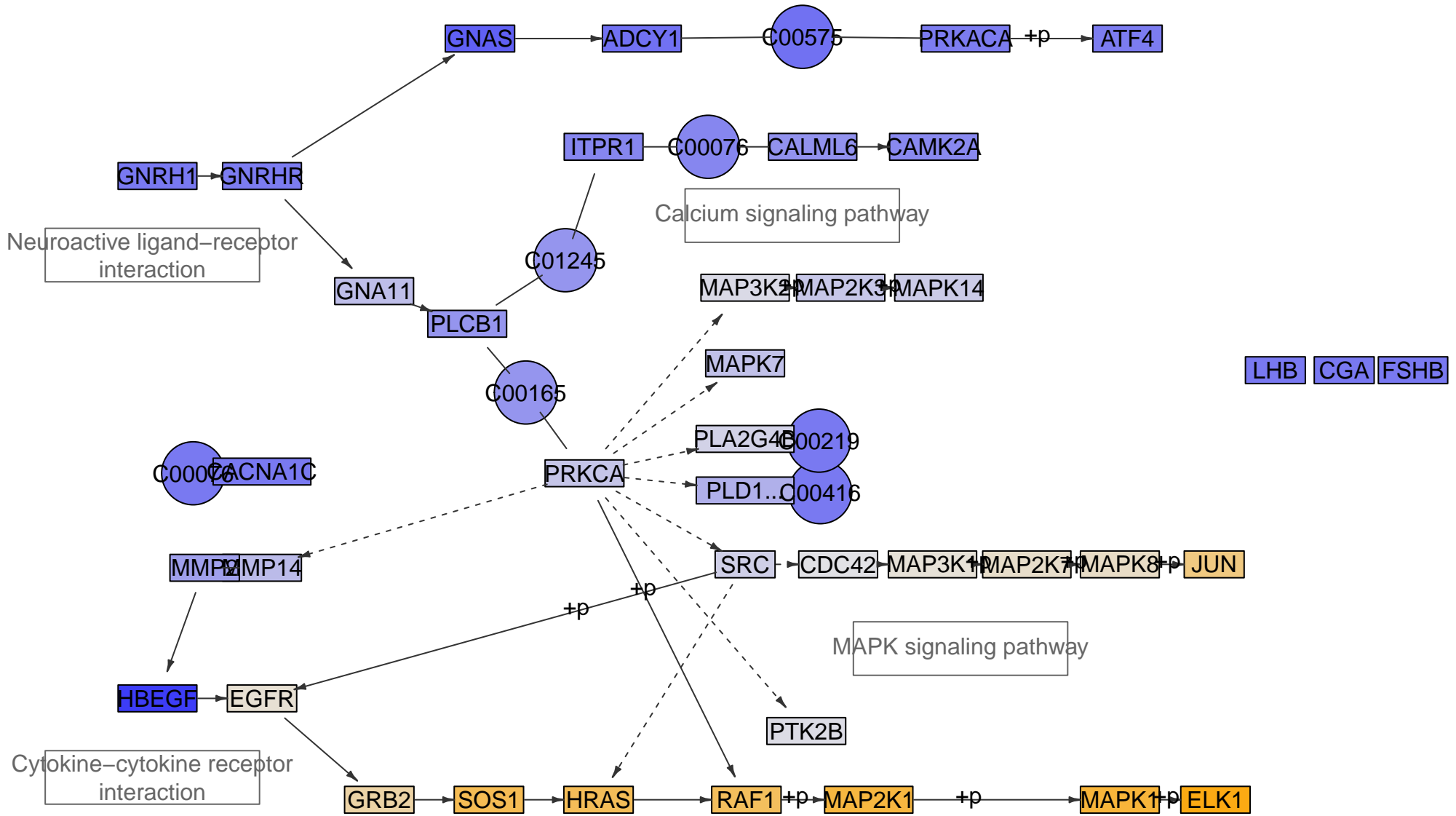
GnRH signaling pathway  
MPI-105



GnRH signaling pathway  
MPI-106

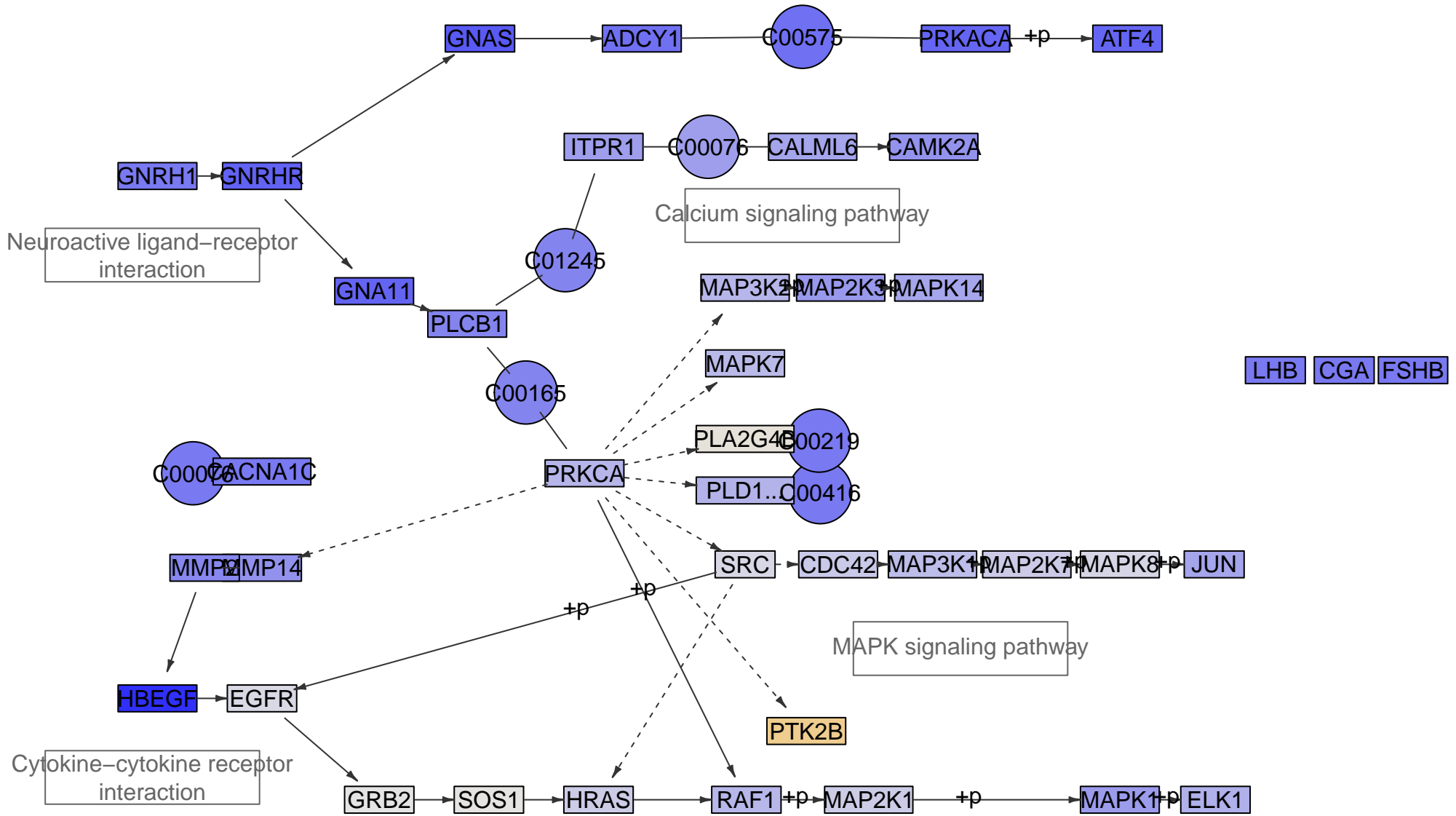


GnRH signaling pathway  
MPI-108



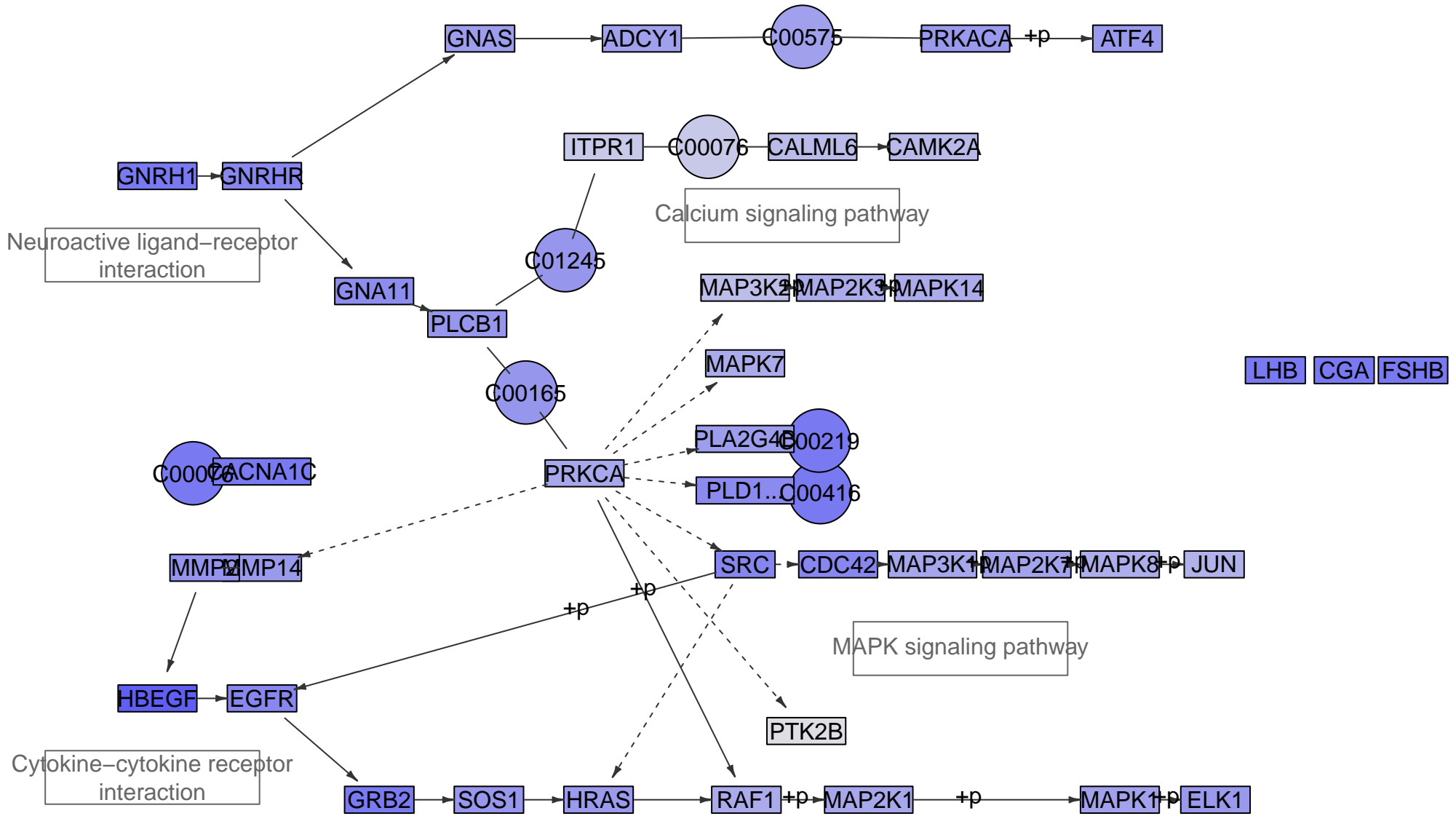


GnRH signaling pathway  
MPI-109

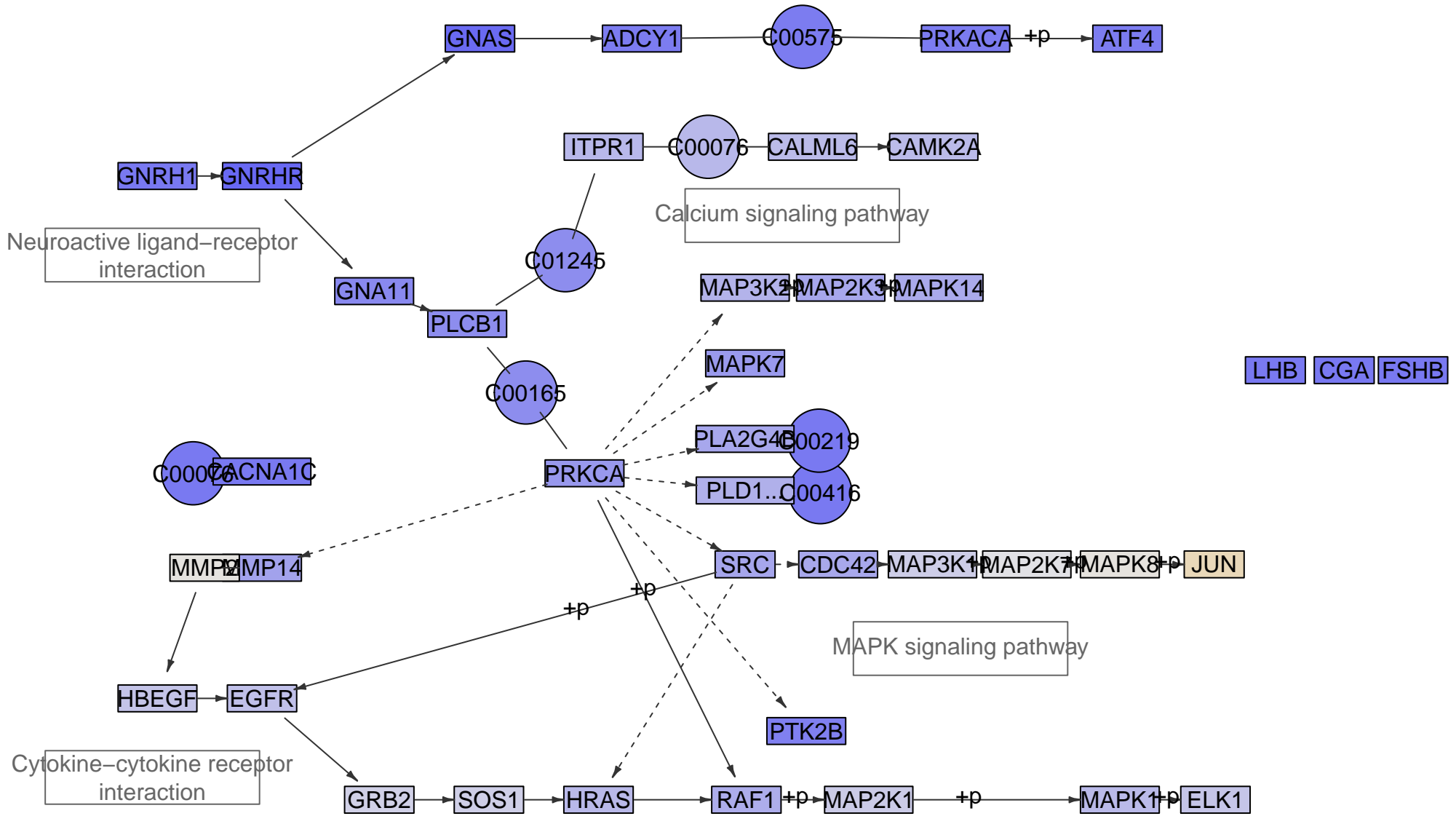


LHB CGA FSHB

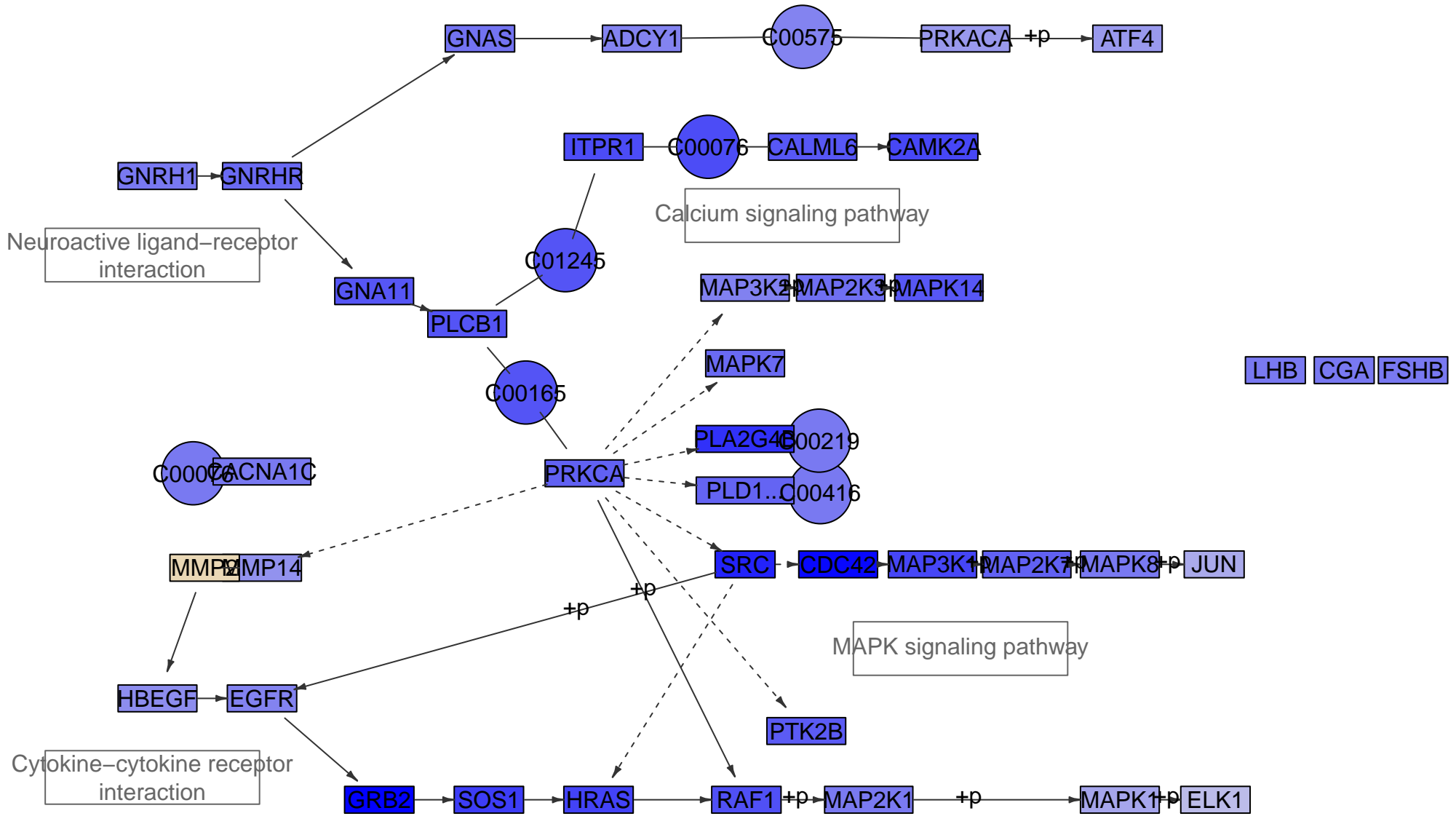
GnRH signaling pathway  
MPI-110



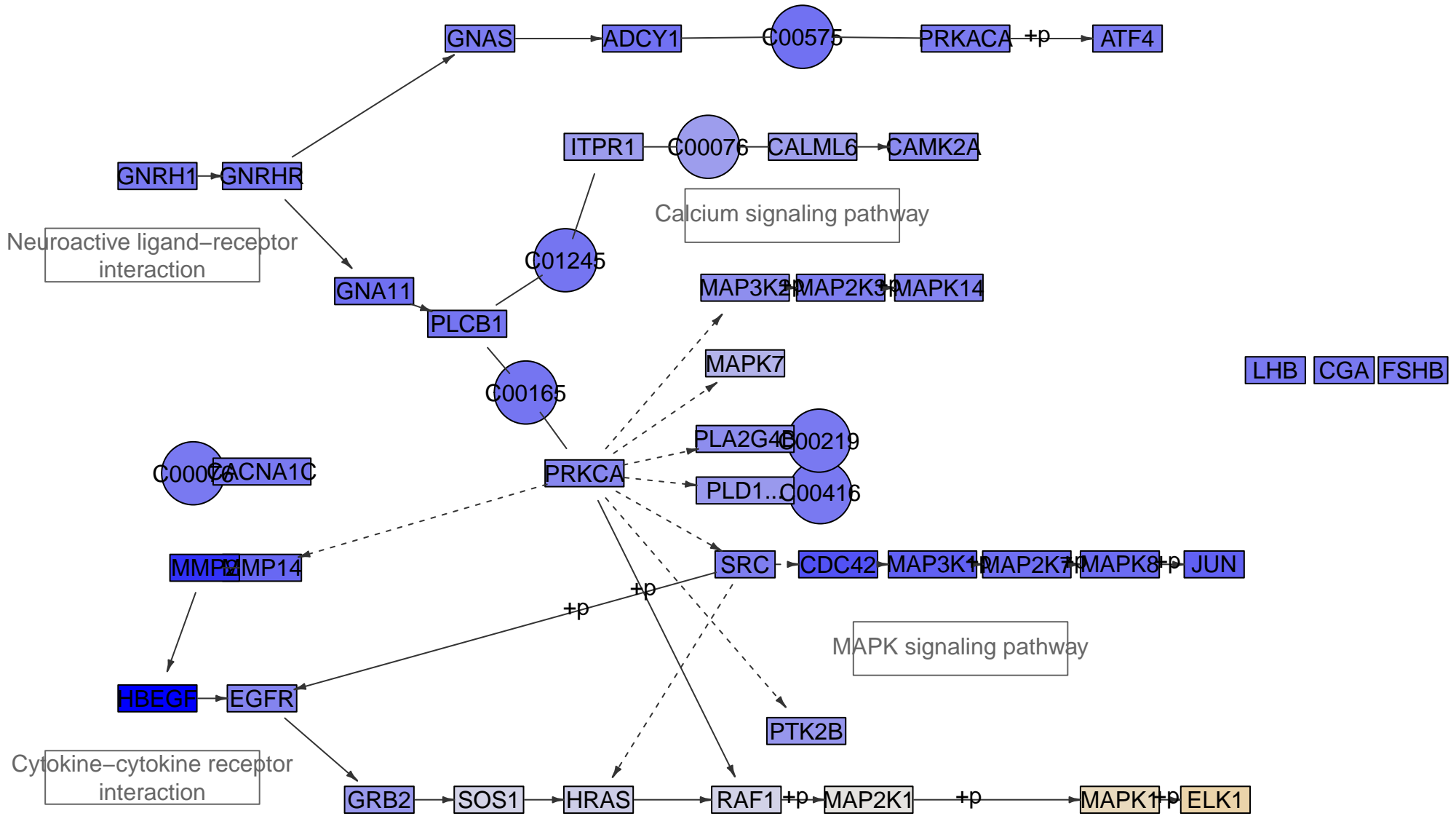
GnRH signaling pathway  
MPI-111



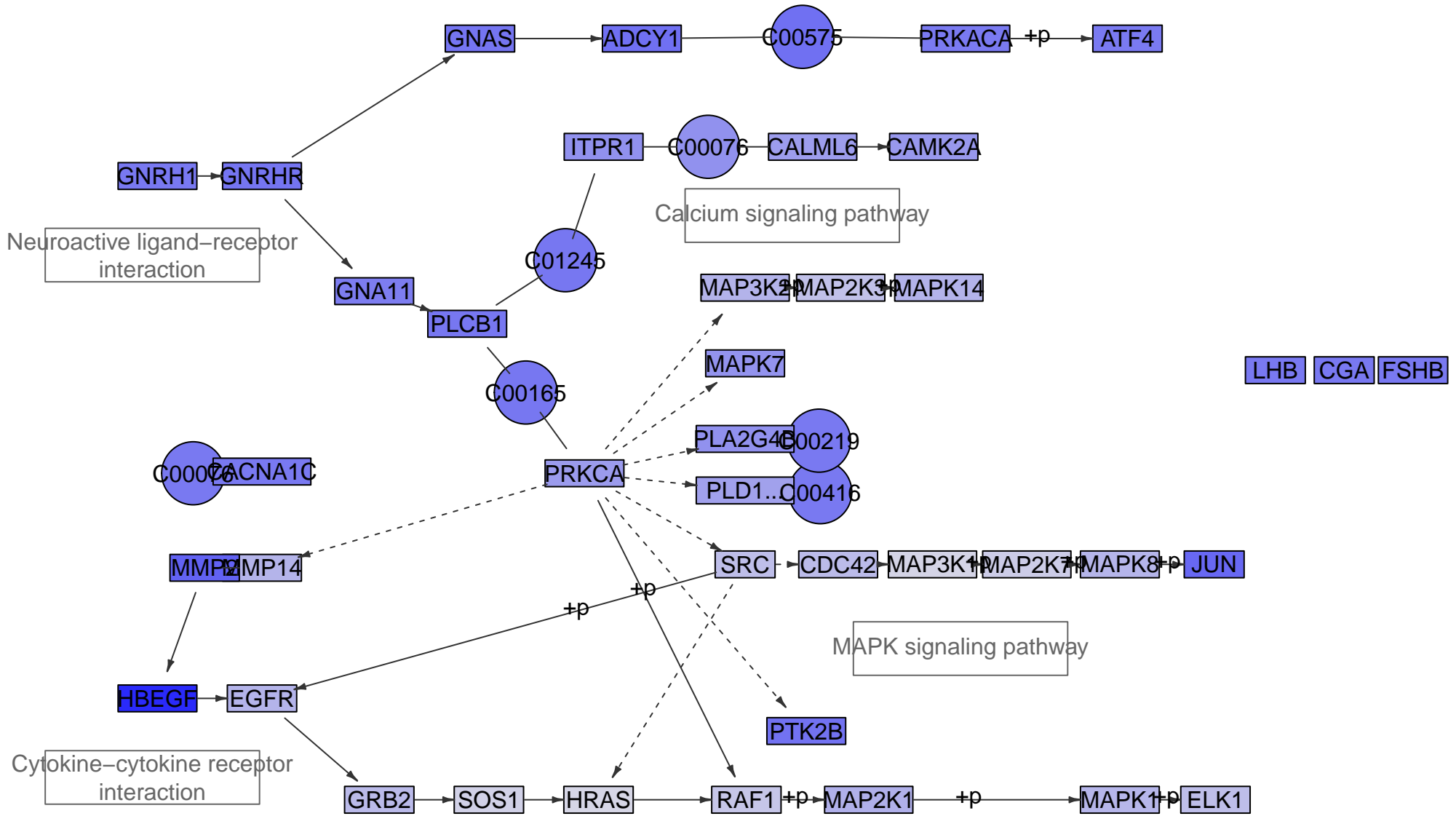
GnRH signaling pathway  
MPI-113



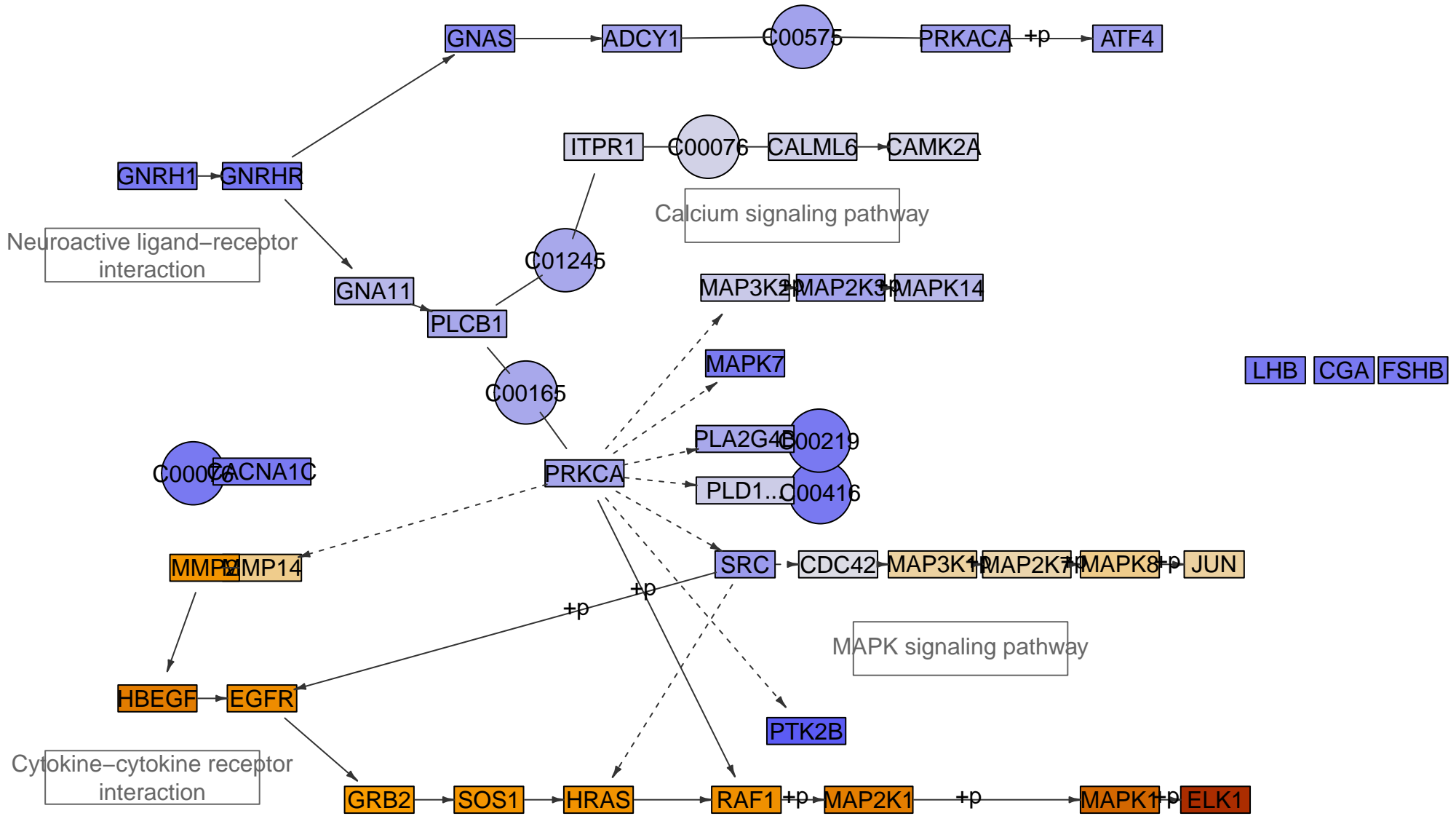
GnRH signaling pathway  
MPI-115



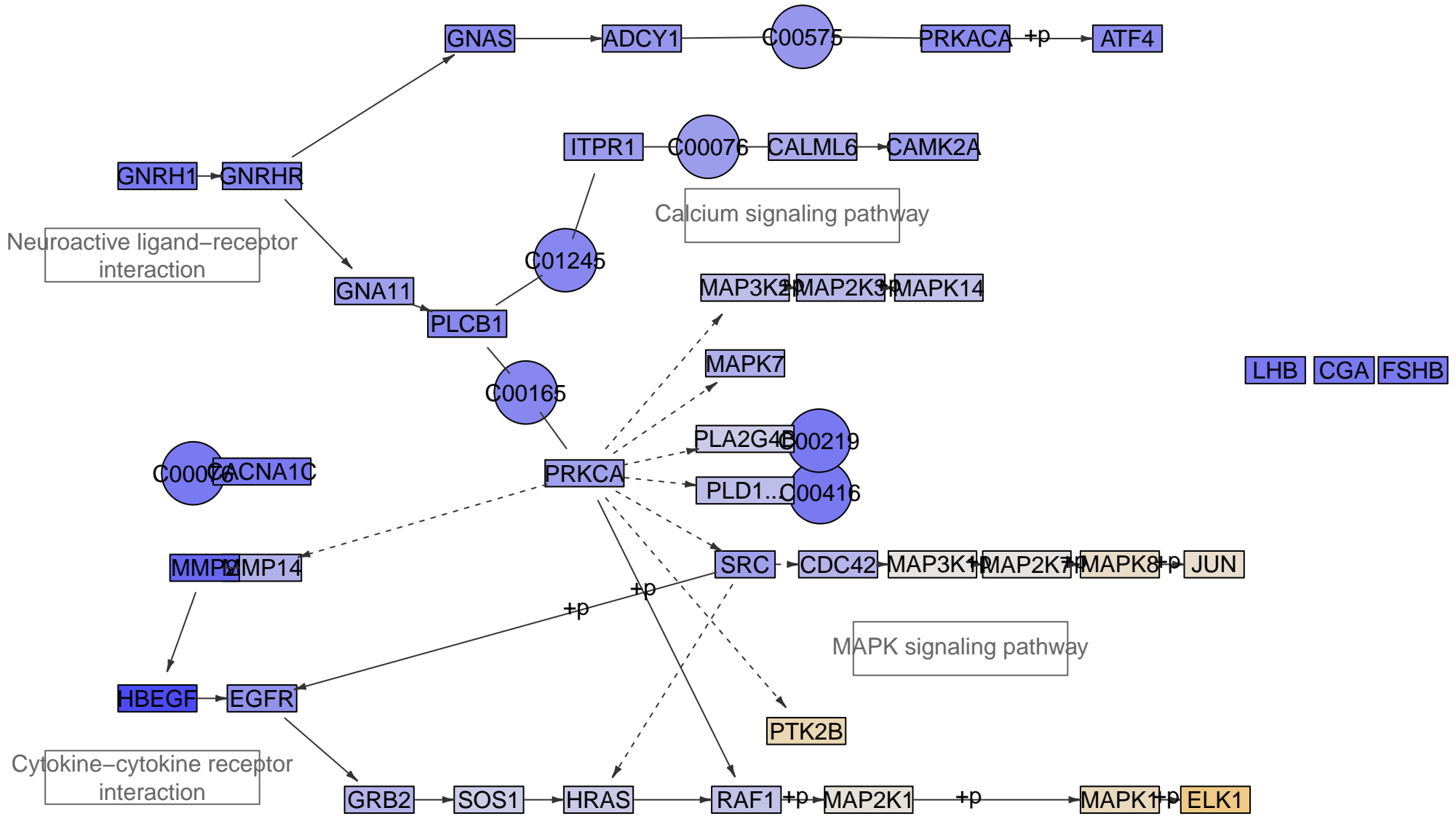
GnRH signaling pathway  
MPI-118



GnRH signaling pathway  
MPI-119

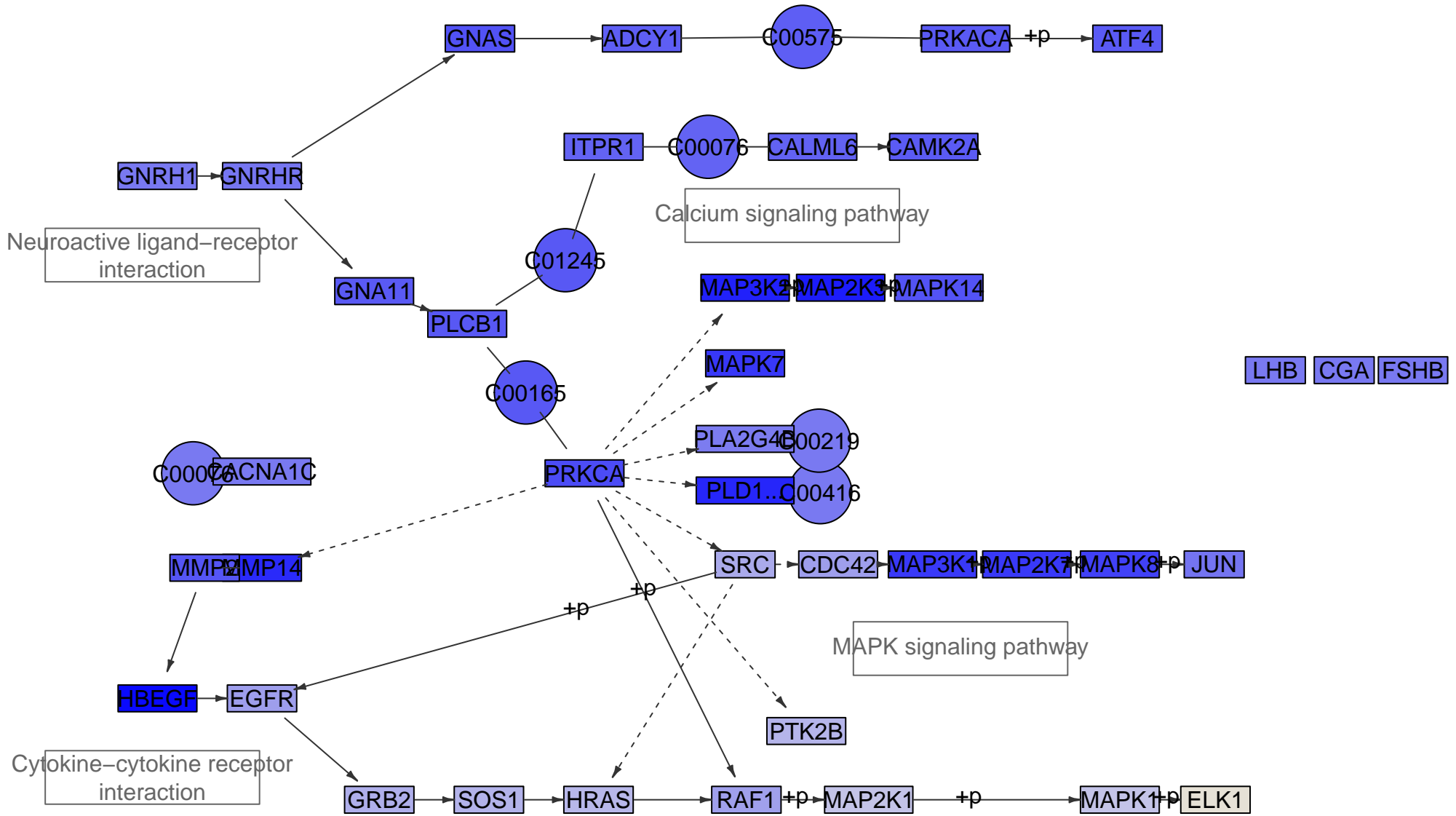


GnRH signaling pathway  
MPI-122

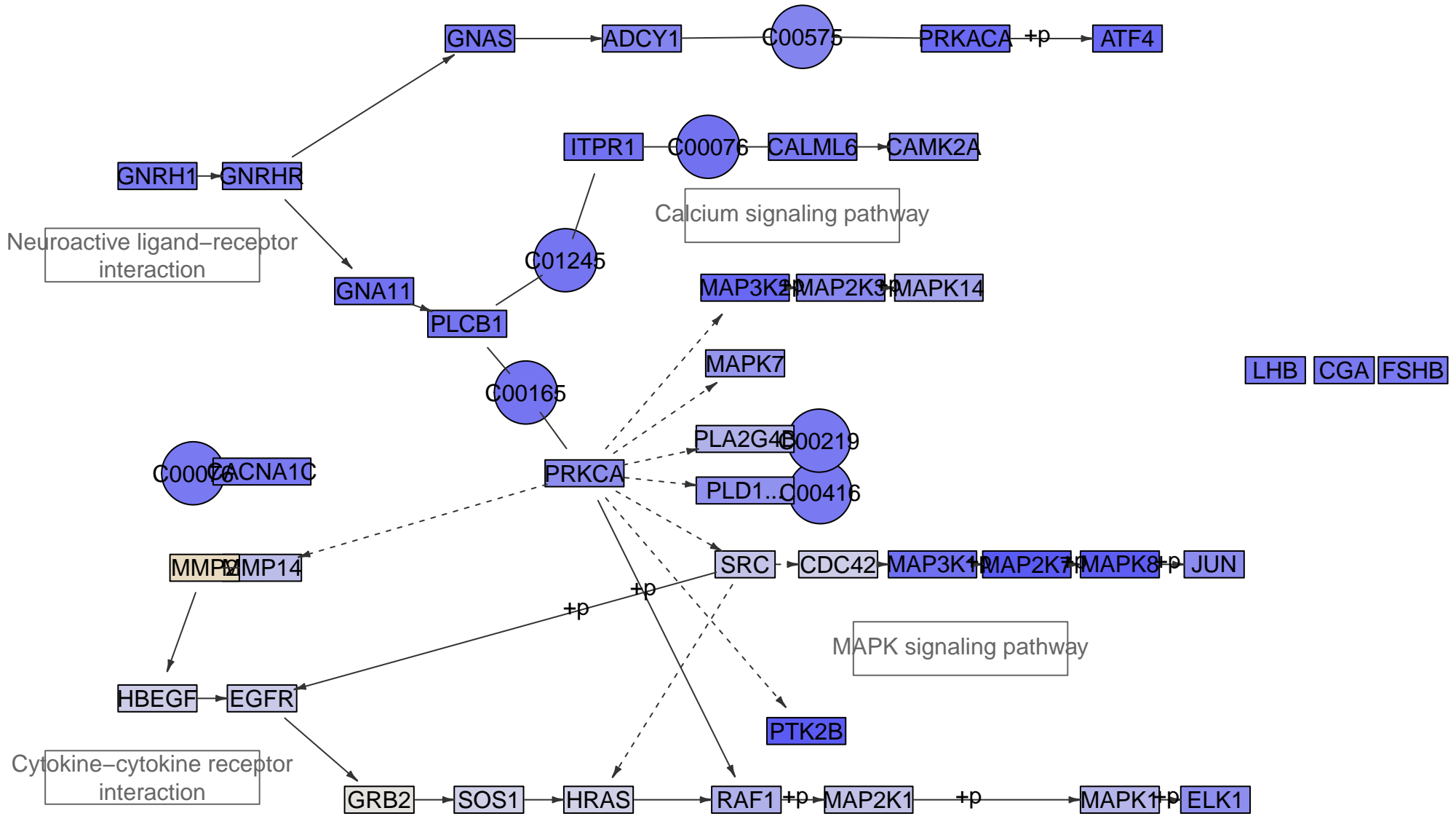




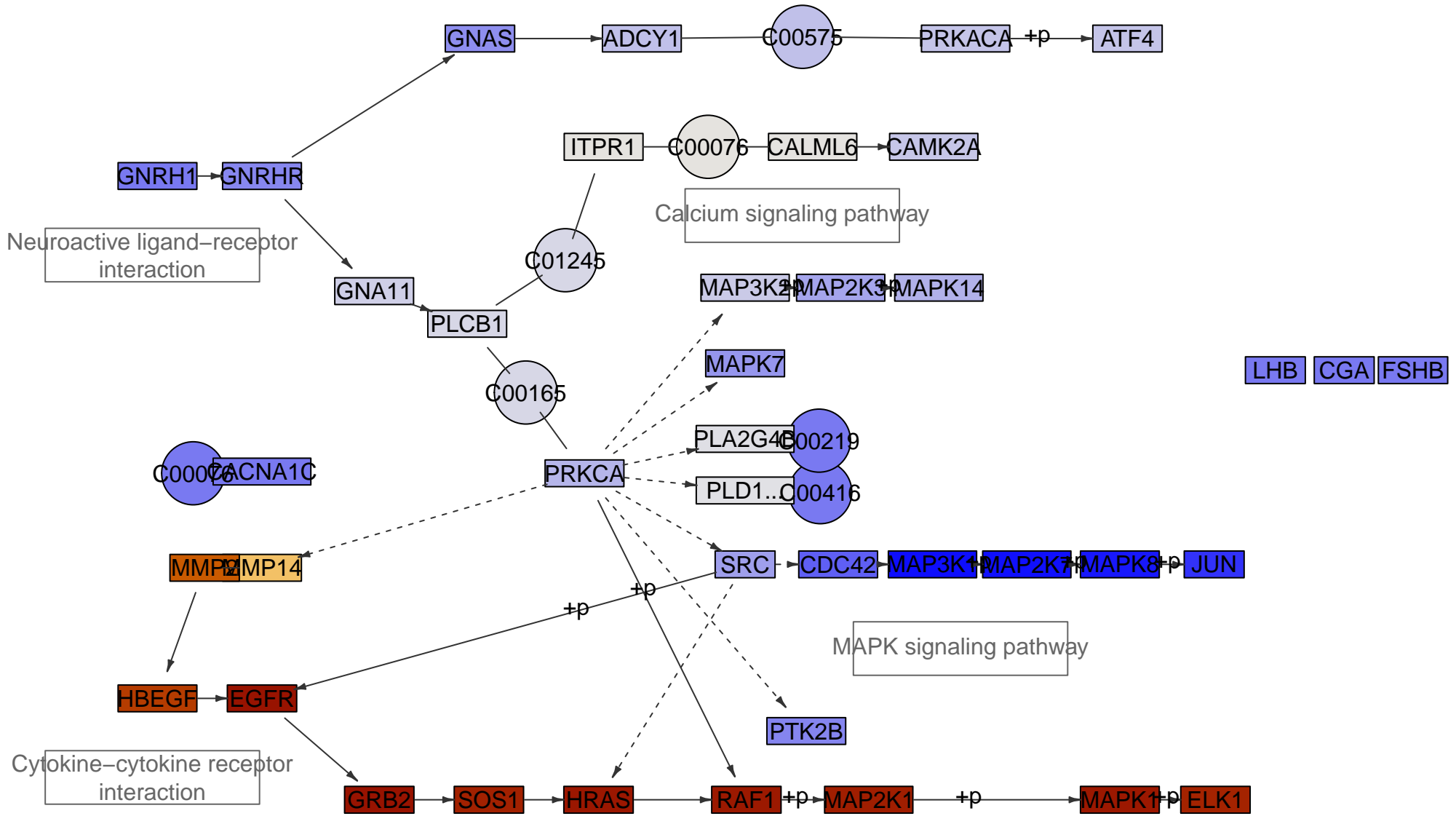
GnRH signaling pathway  
MPI-127



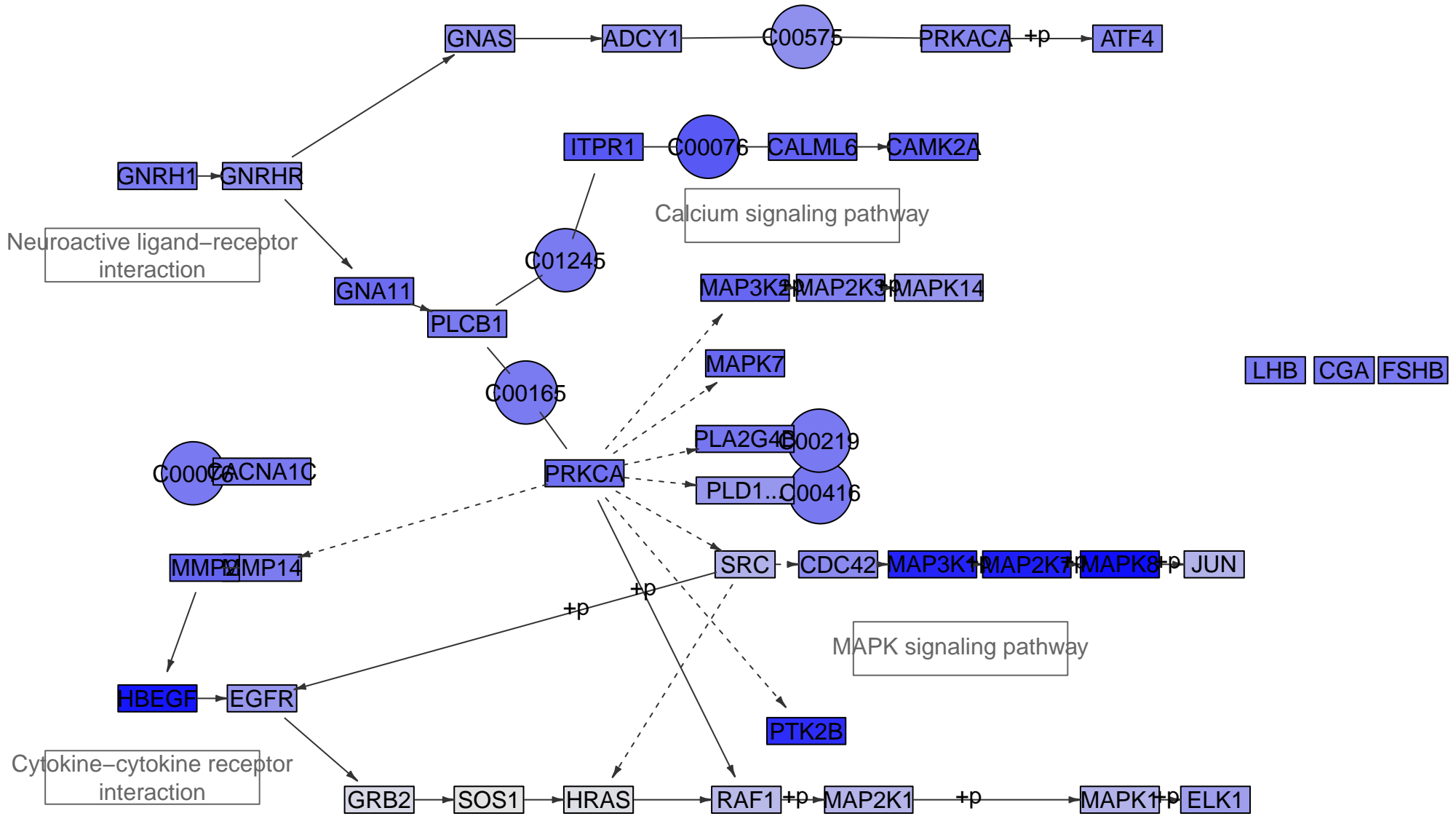
GnRH signaling pathway  
MPI-128



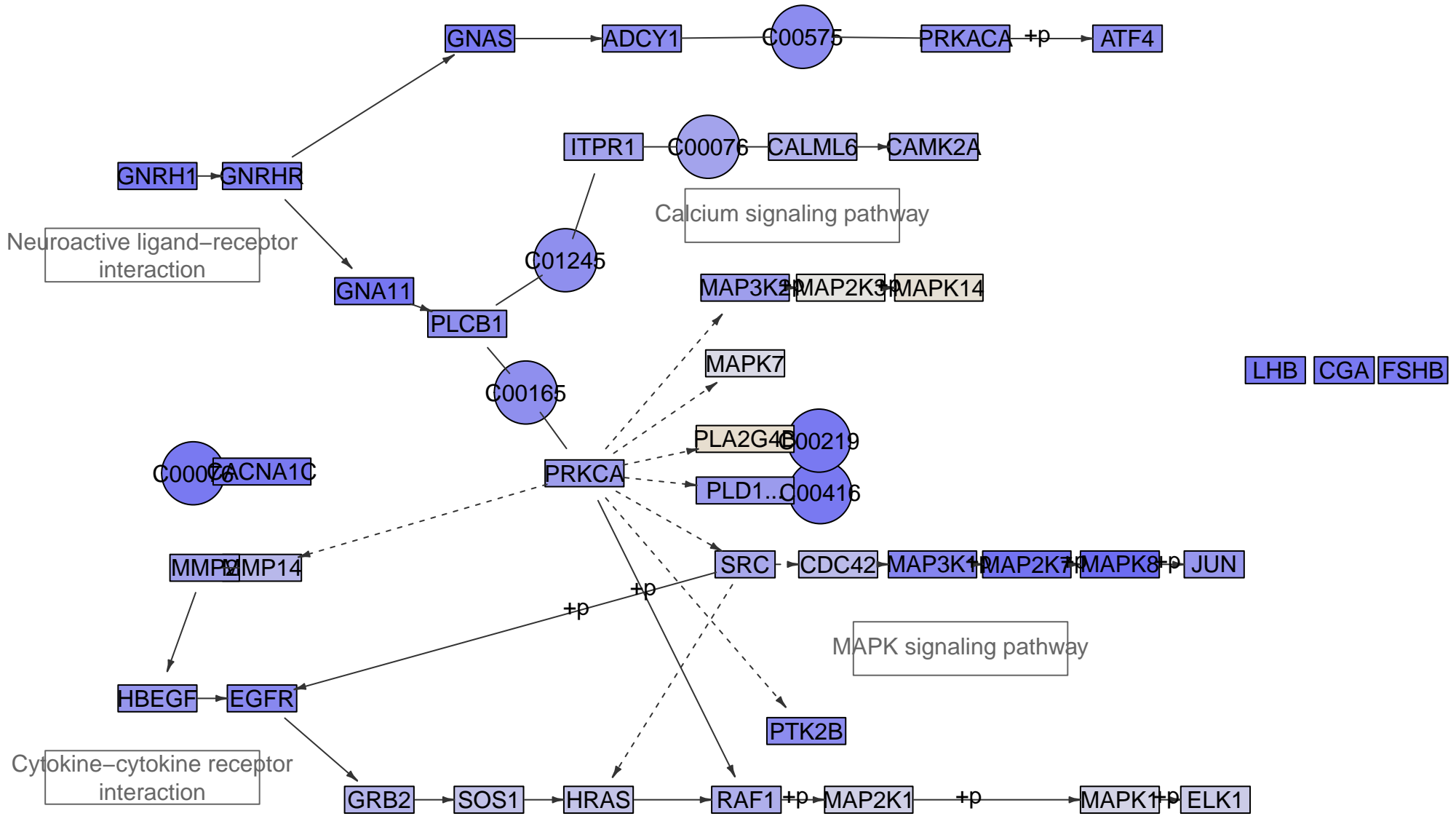
GnRH signaling pathway  
MPI-129



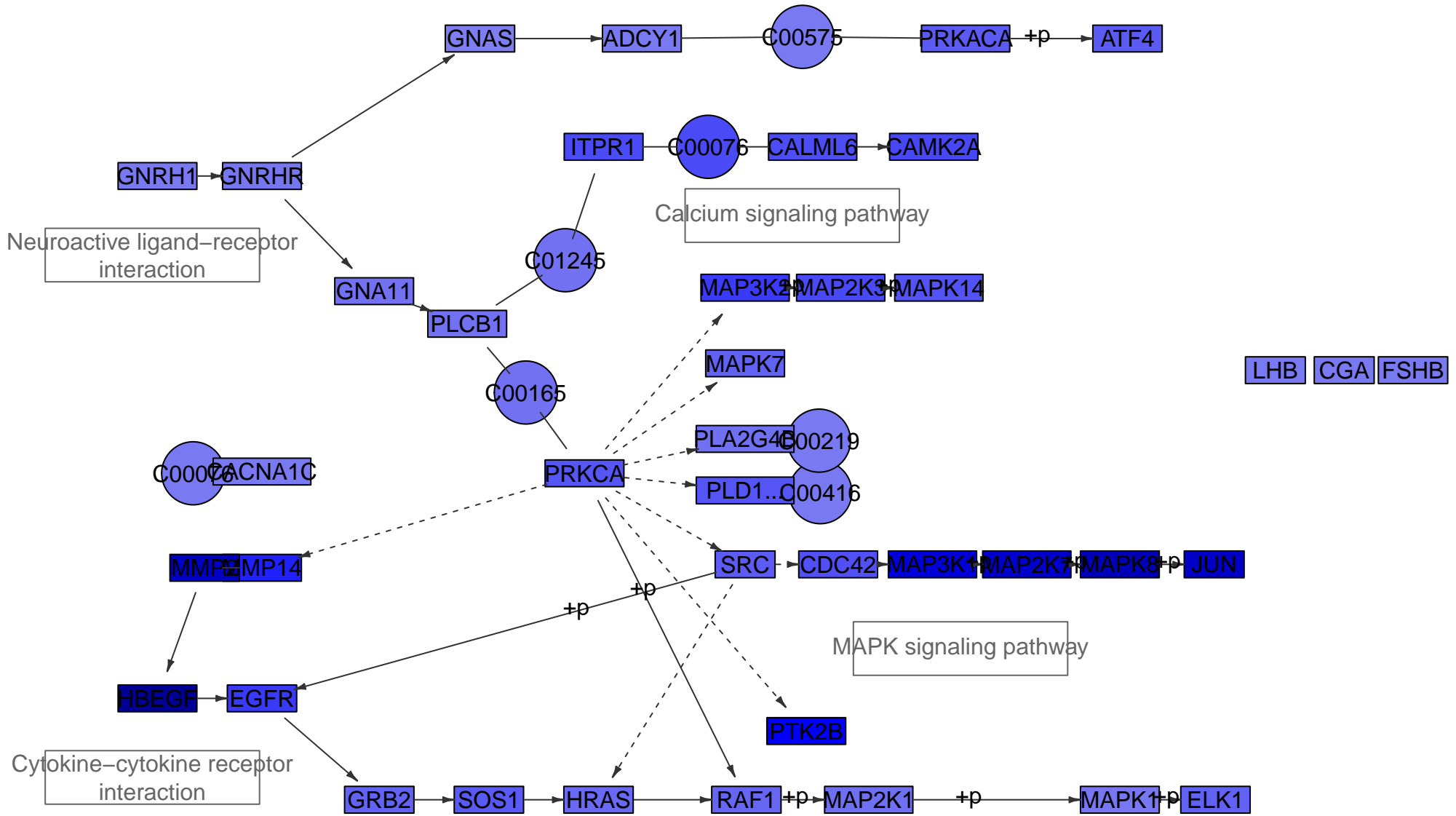
GnRH signaling pathway  
MPI-130



GnRH signaling pathway  
MPI-132

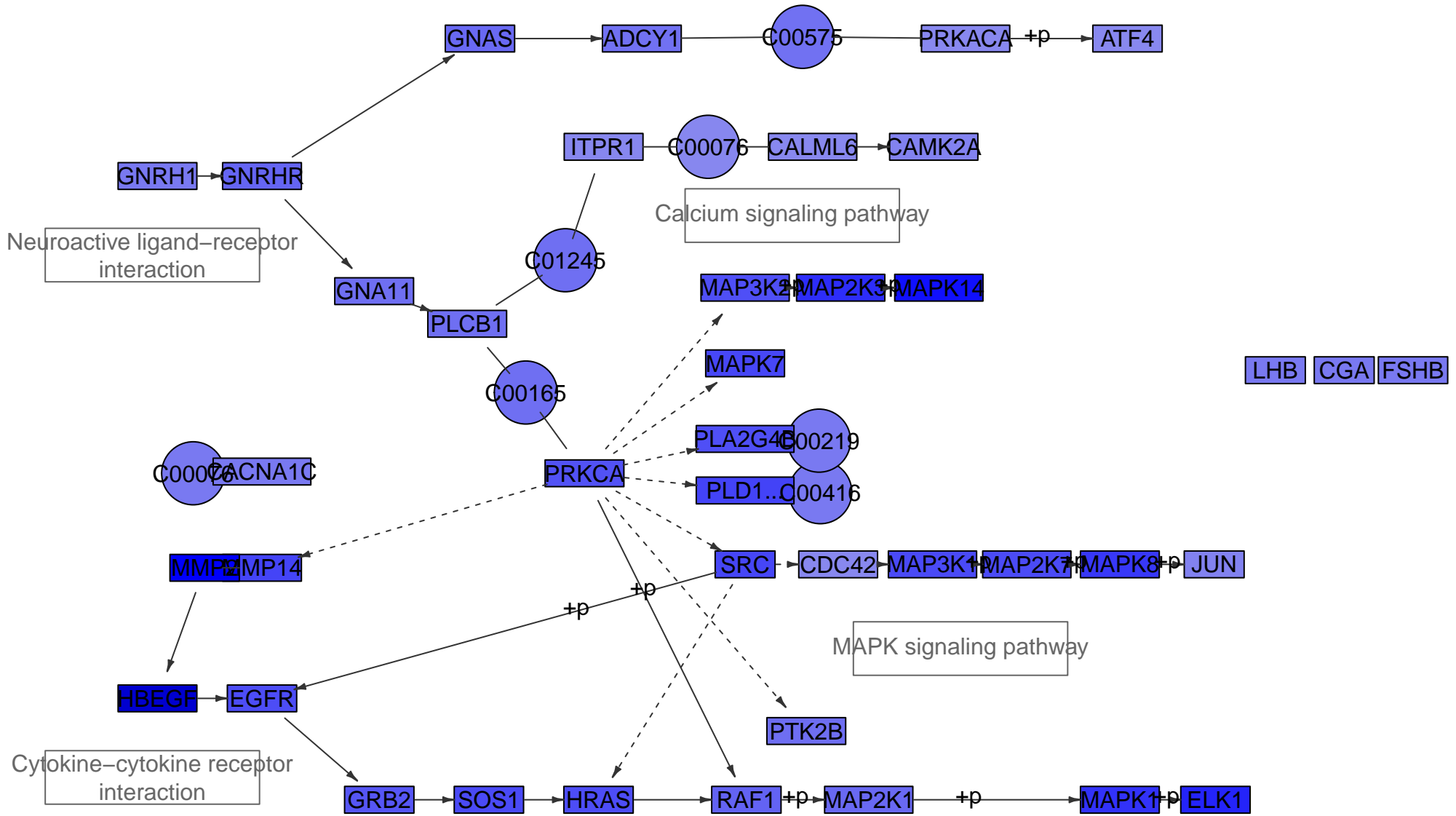


GnRH signaling pathway  
MPI-133



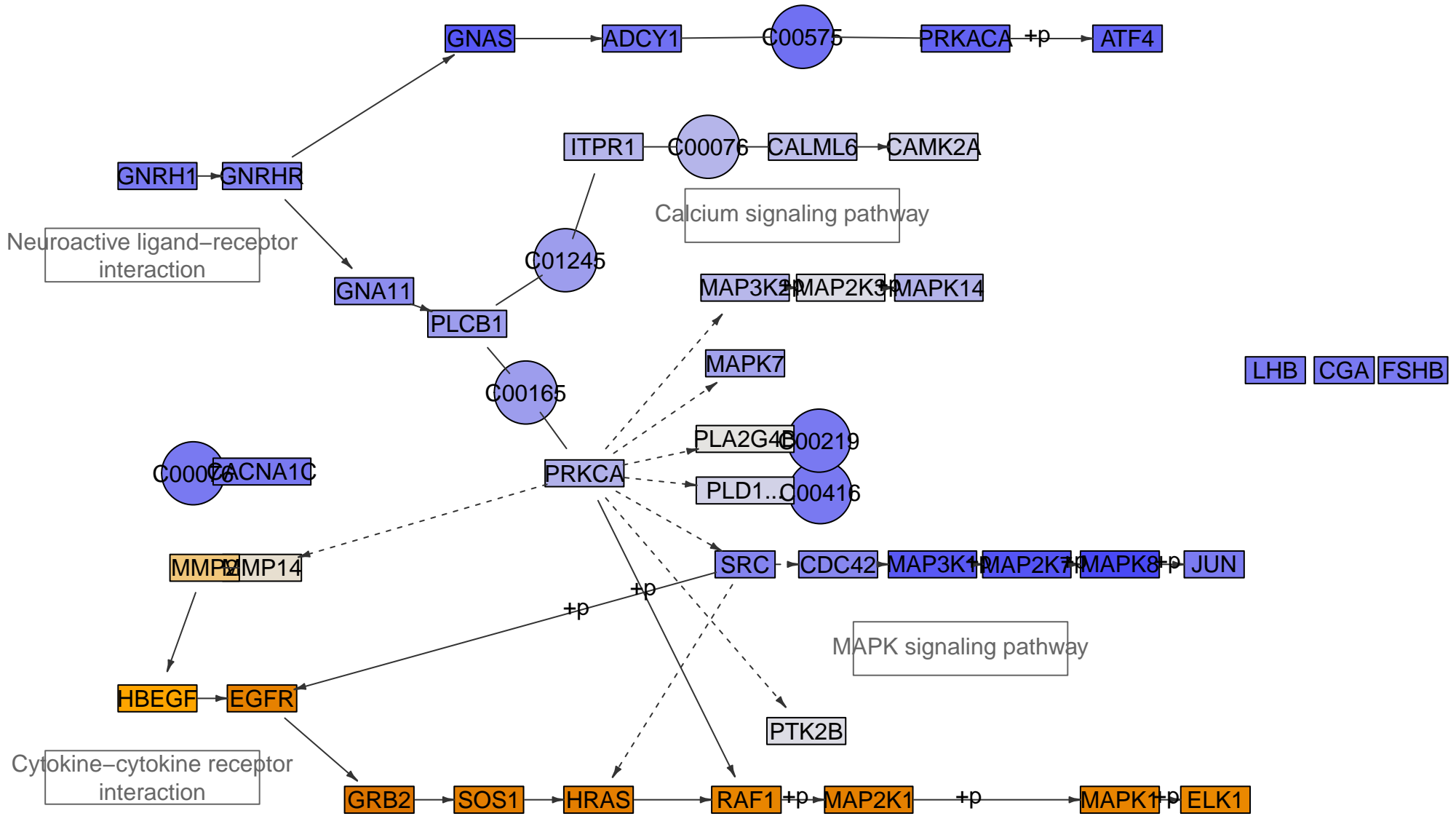


GnRH signaling pathway  
MPI-135

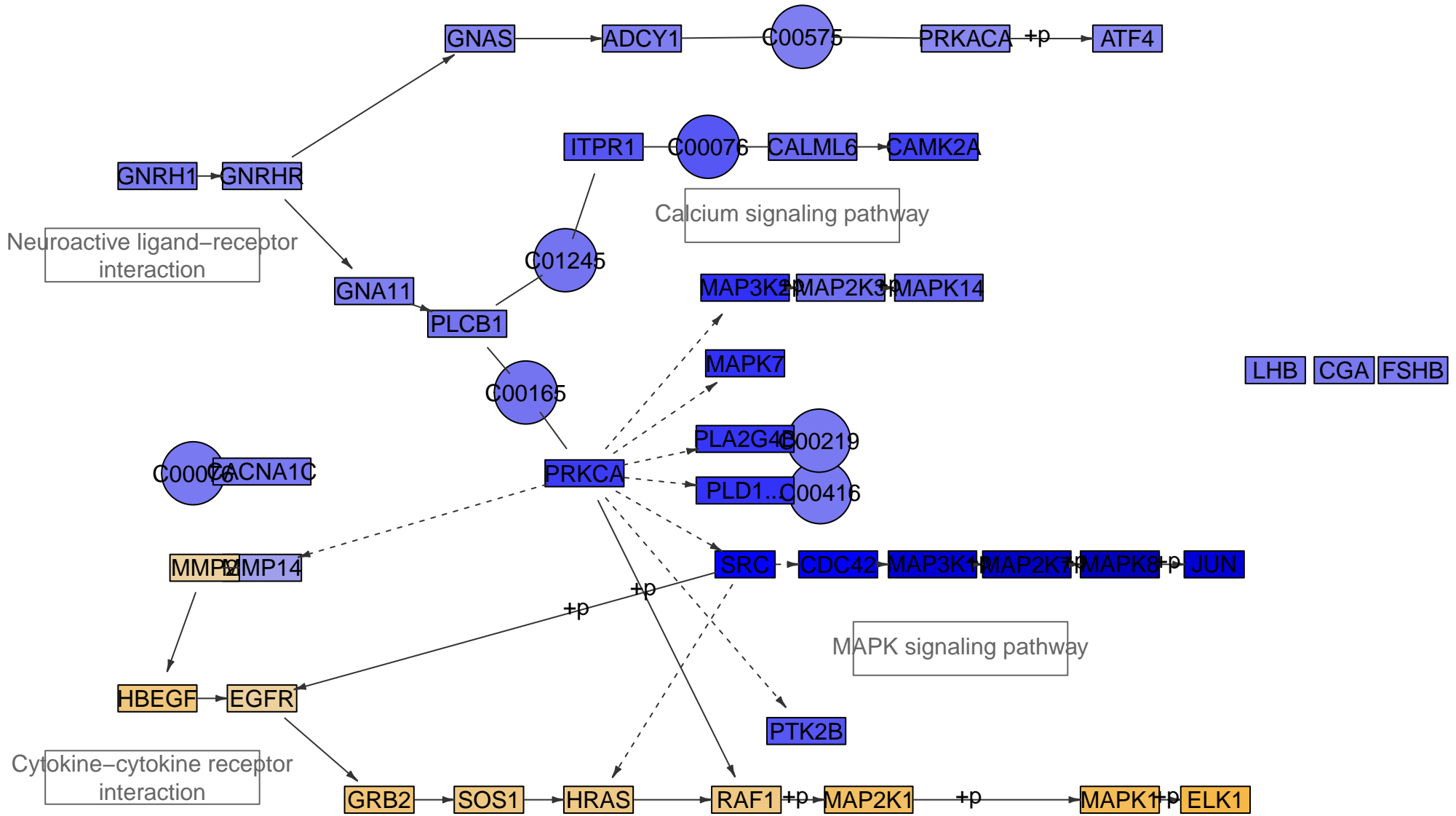




GnRH signaling pathway  
MPI-136

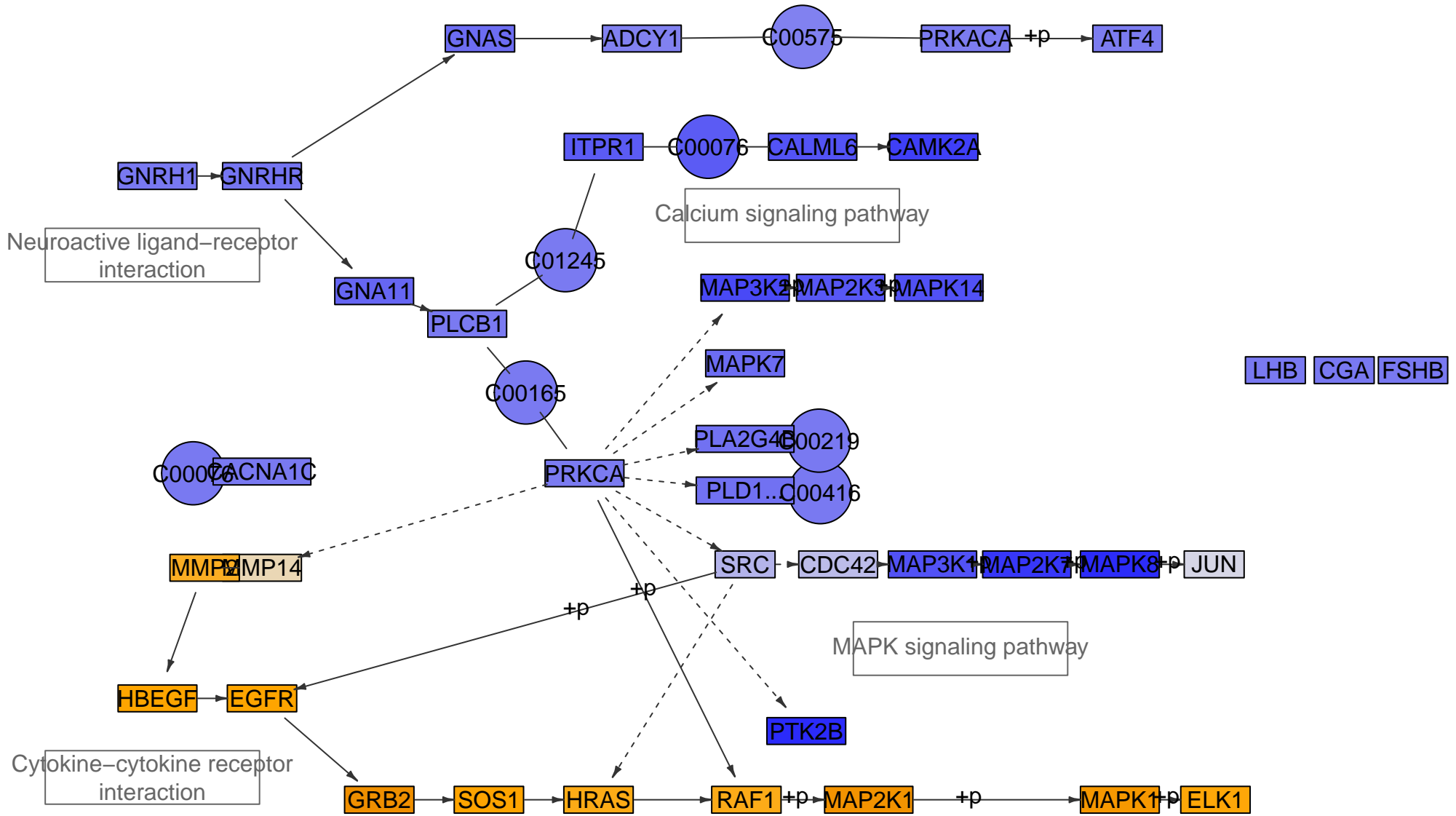


GnRH signaling pathway  
MPI-141

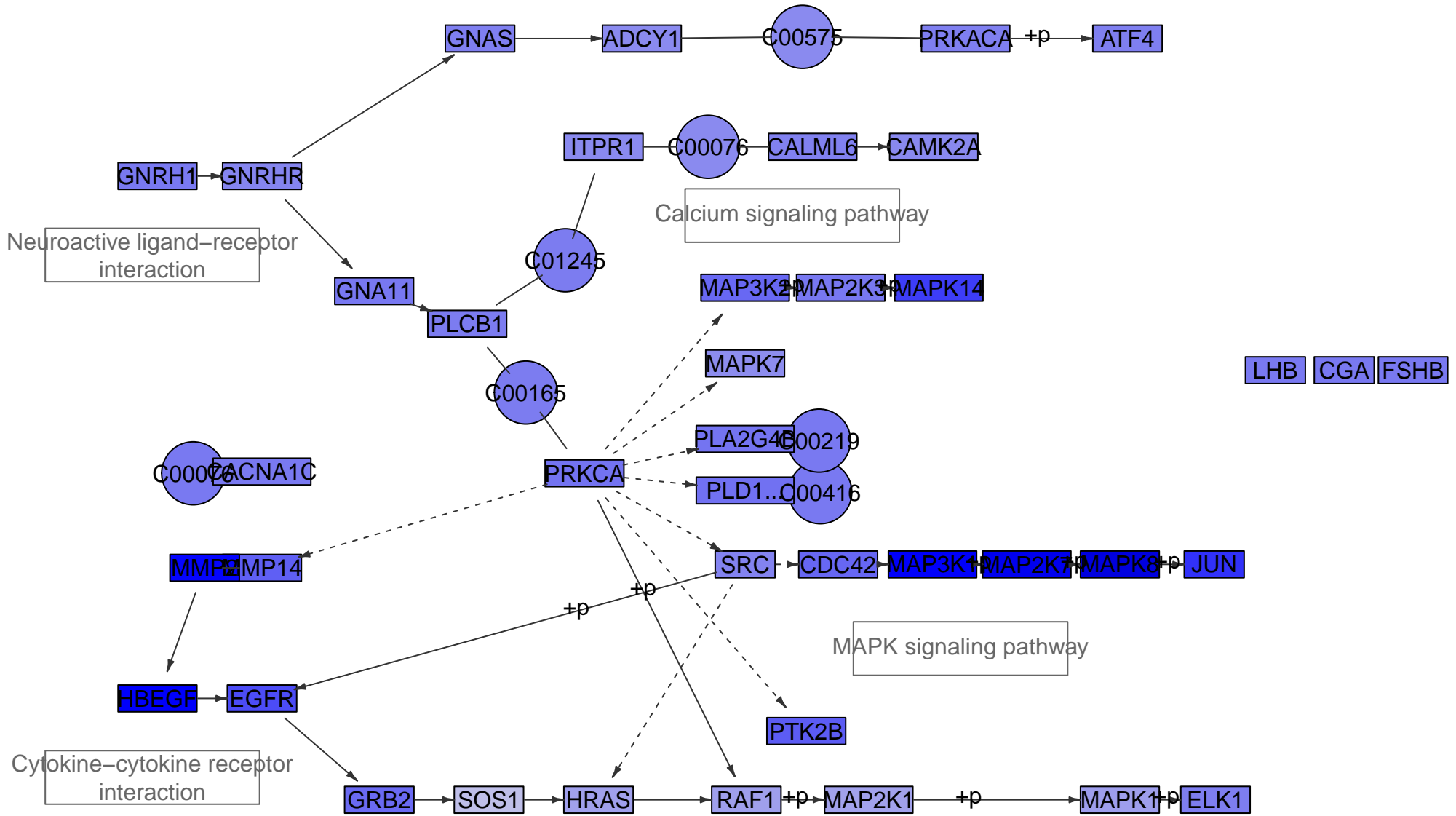




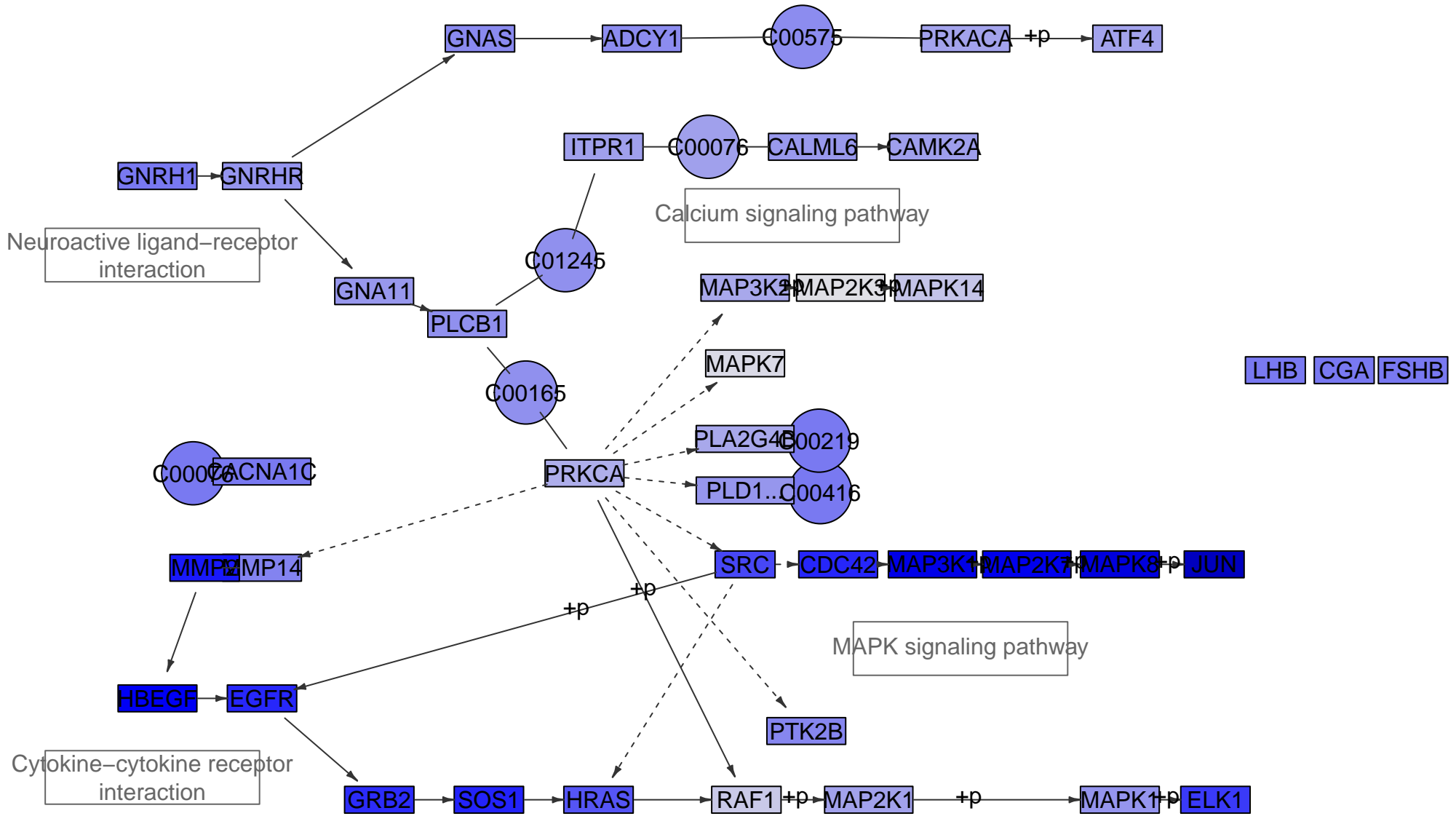
GnRH signaling pathway  
MPI-145



GnRH signaling pathway  
MPI-146

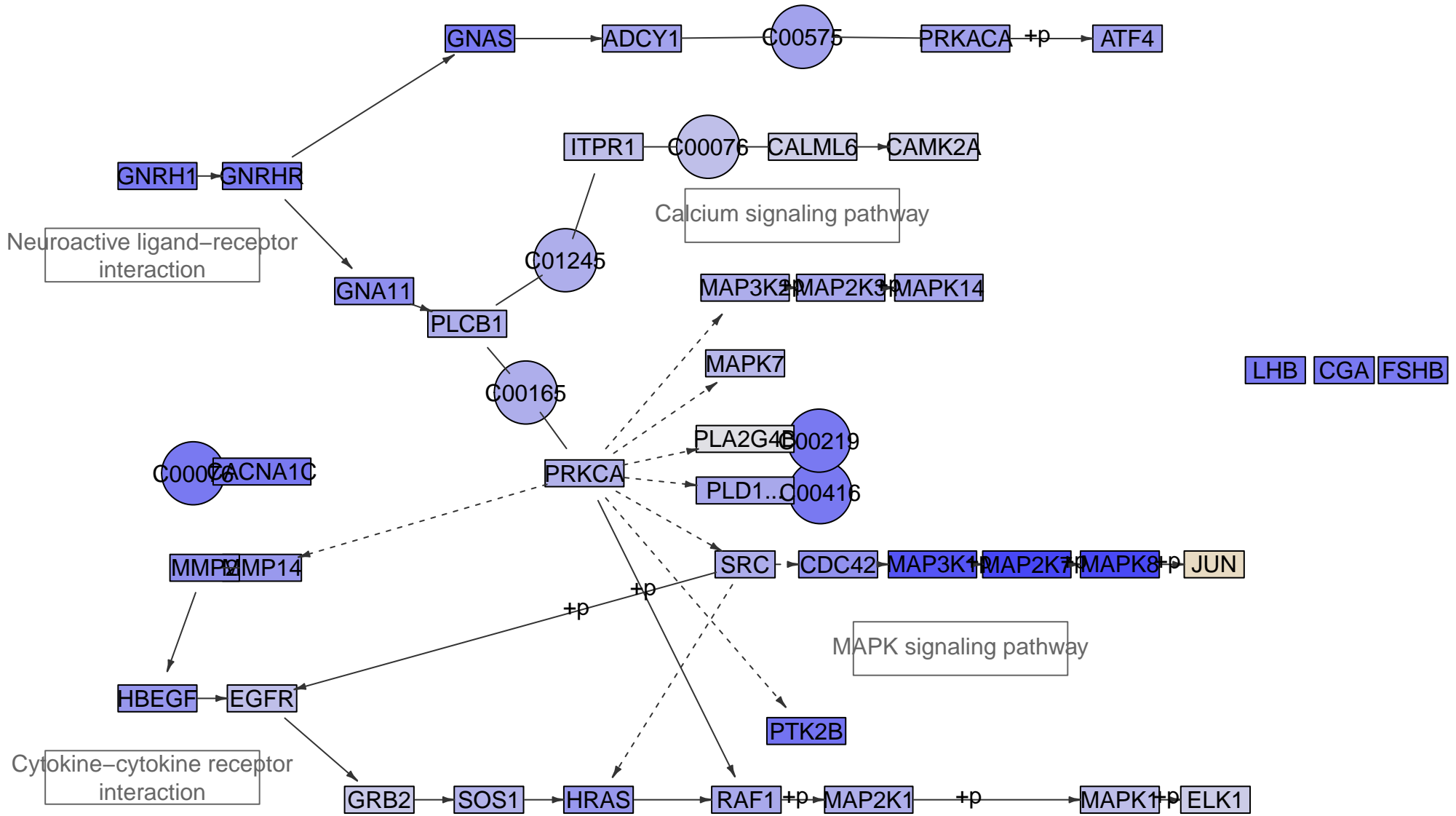


GnRH signaling pathway  
MPI-149



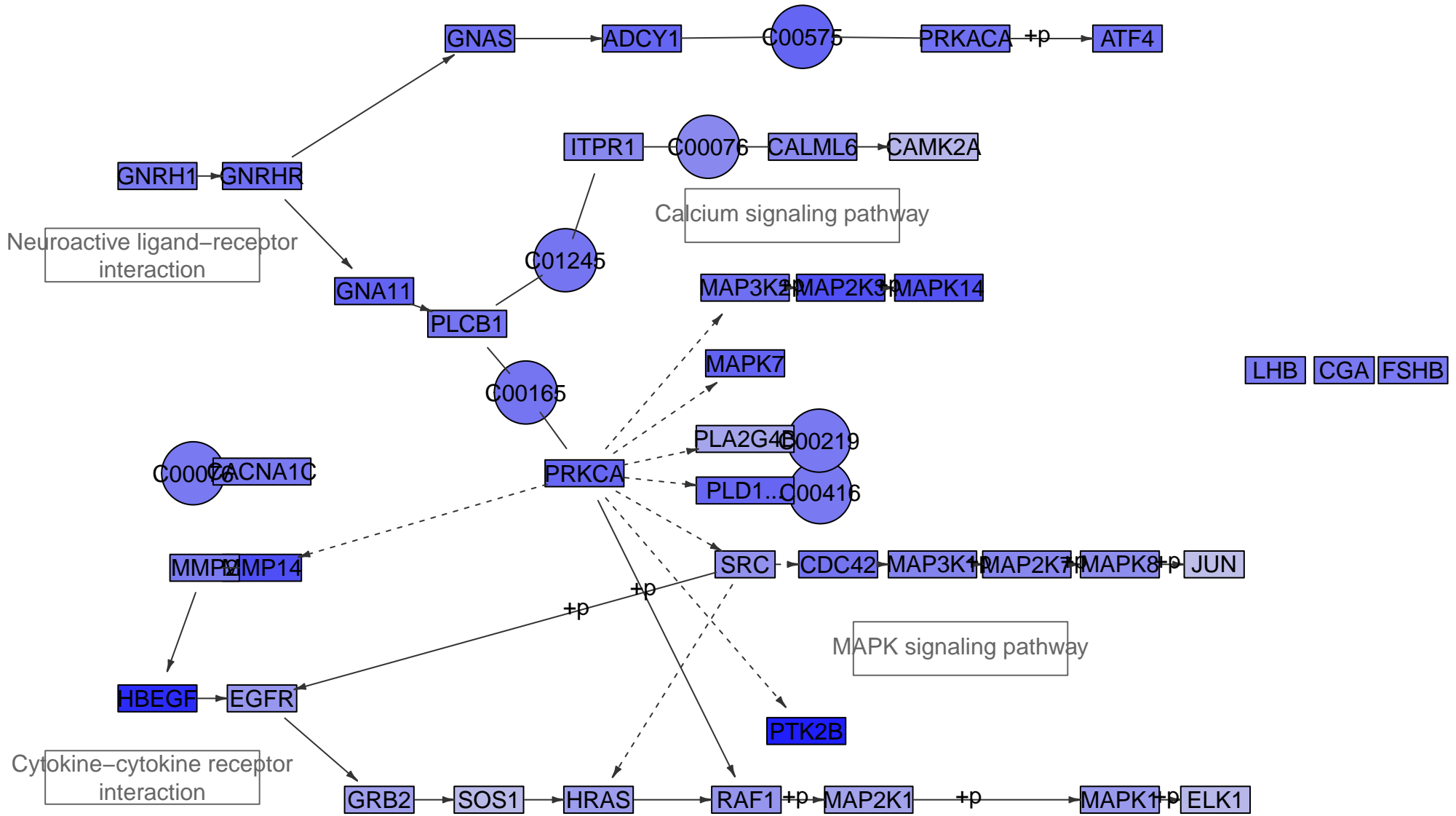


GnRH signaling pathway  
MPI-151

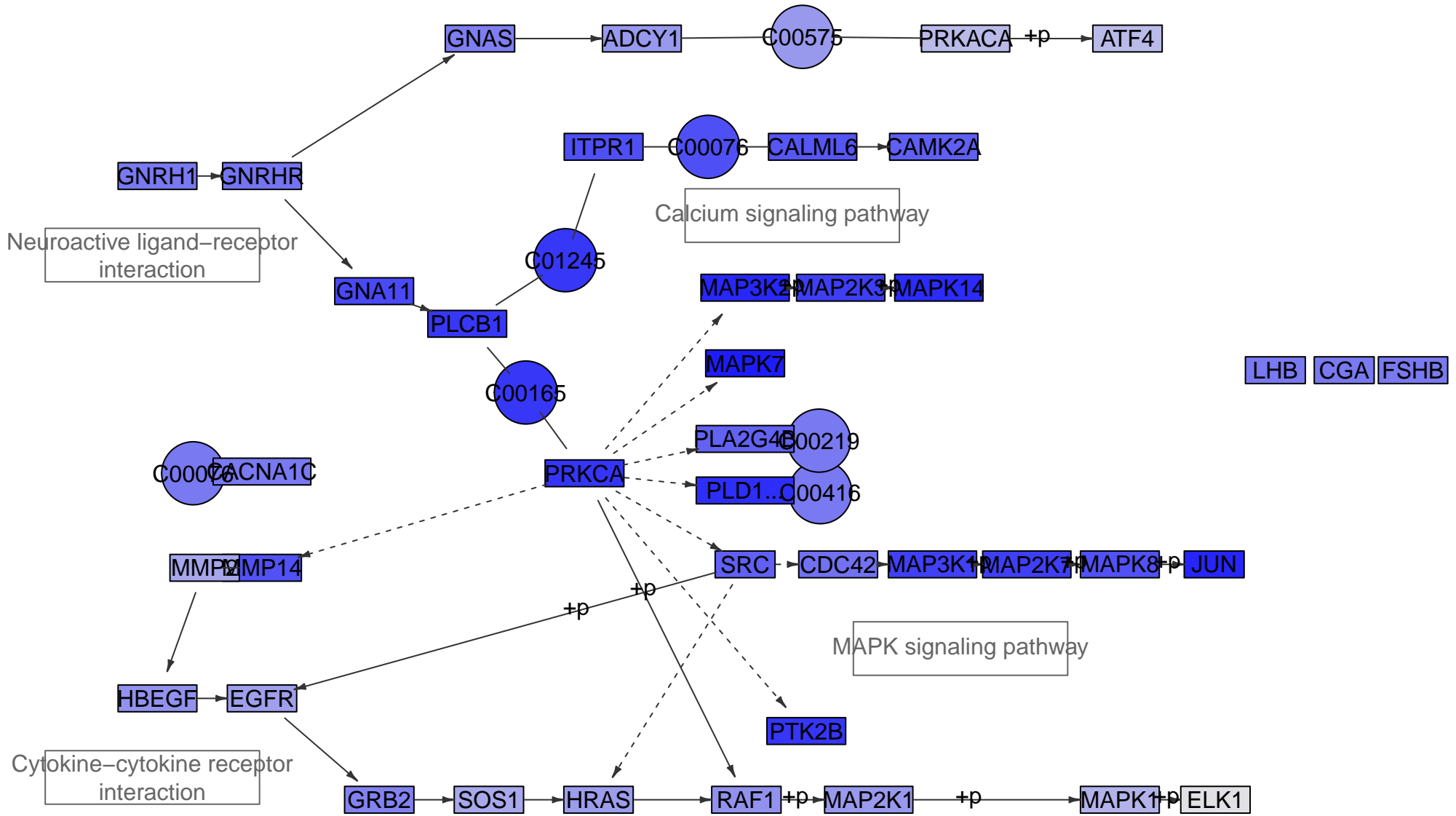




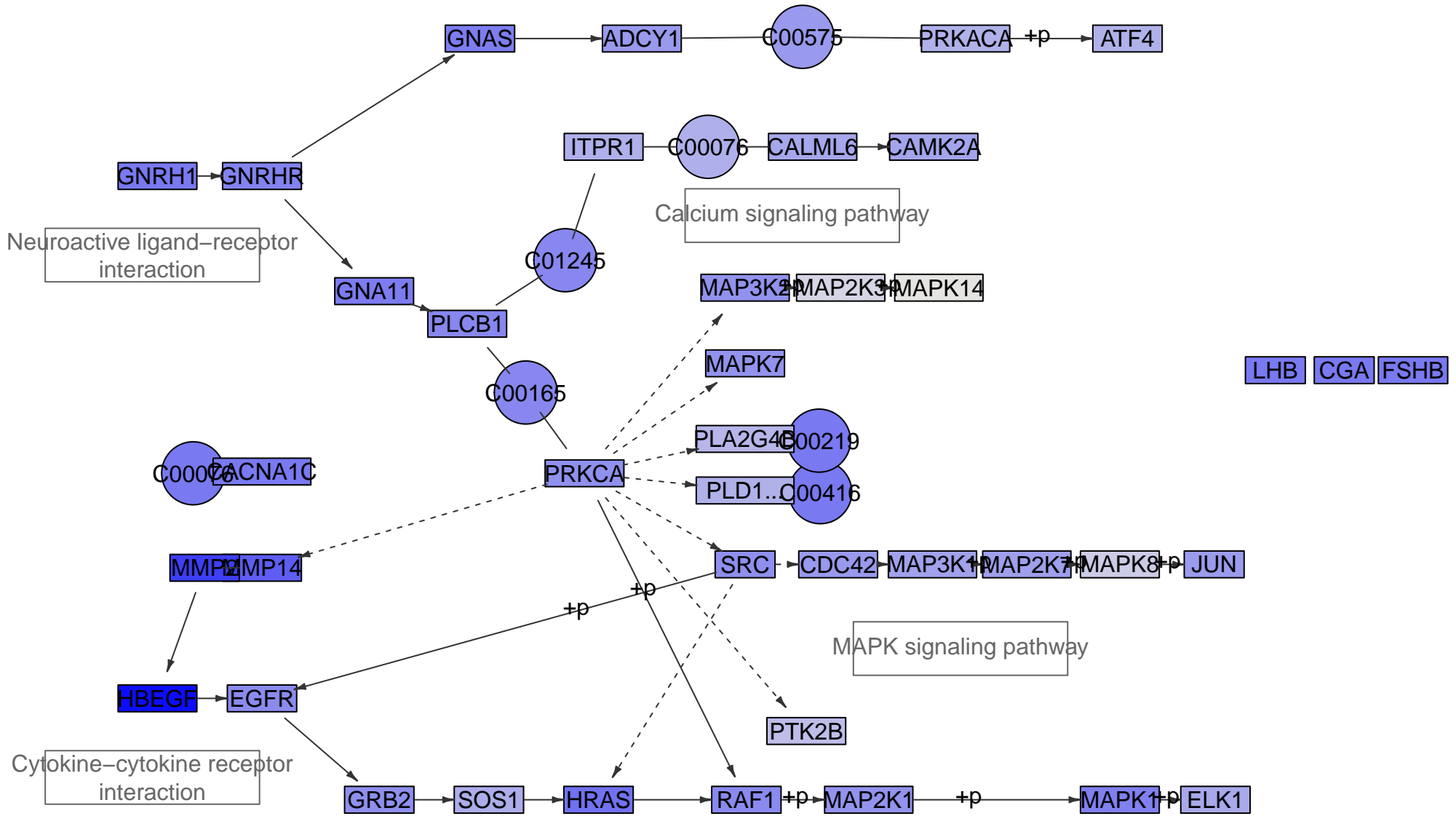
GnRH signaling pathway  
MPI-152



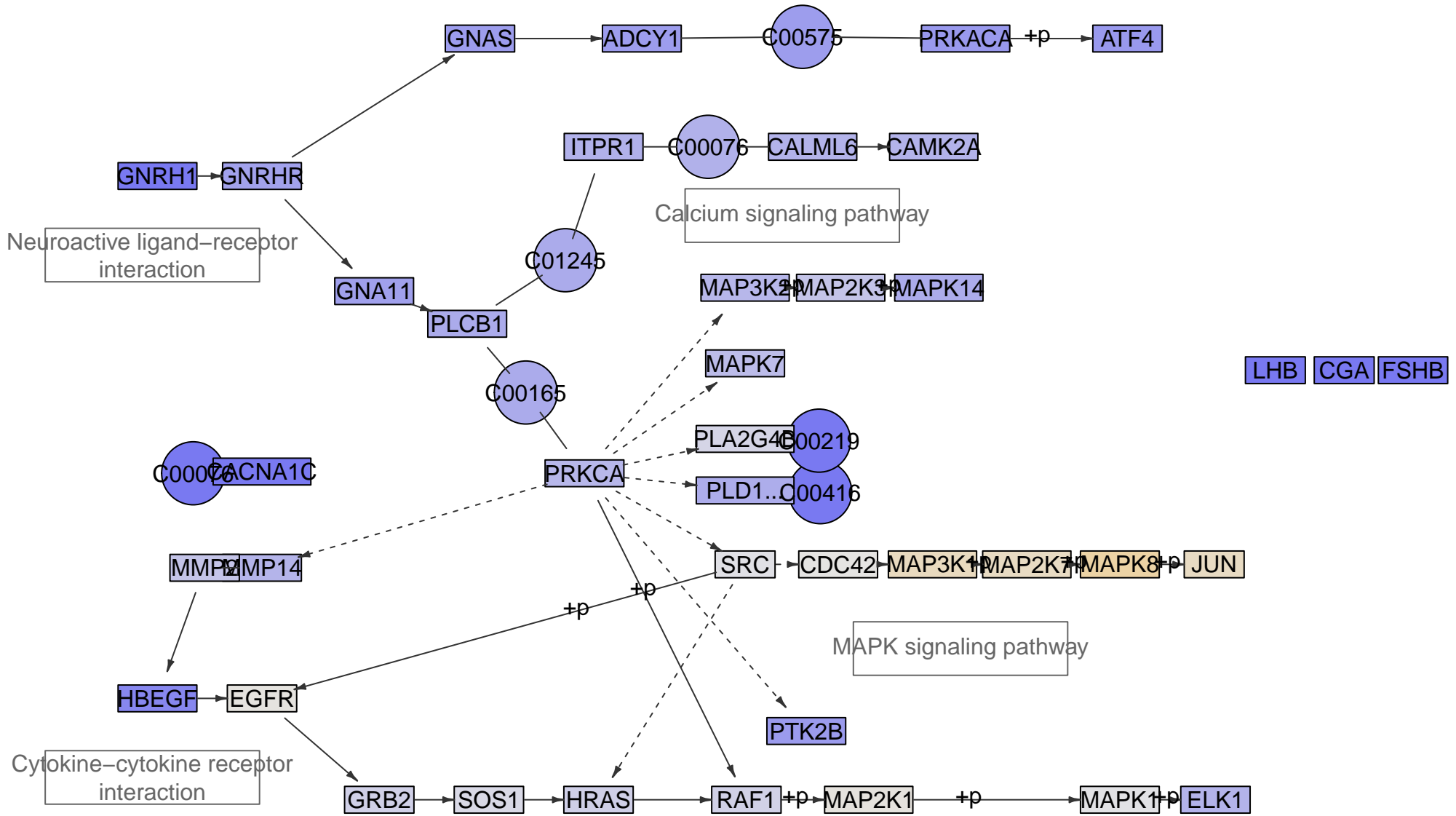
GnRH signaling pathway  
MPI-153



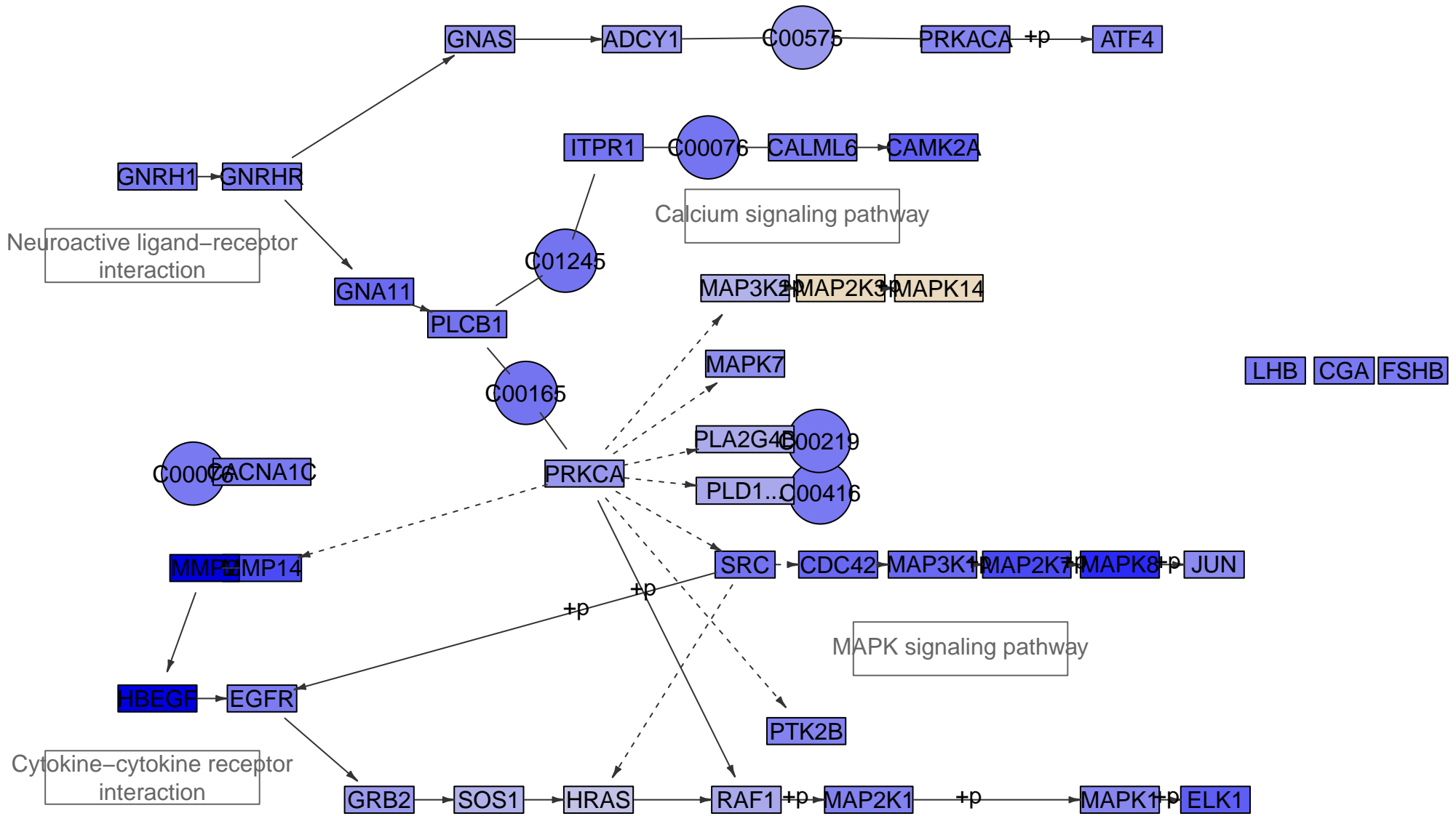
GnRH signaling pathway  
MPI-154



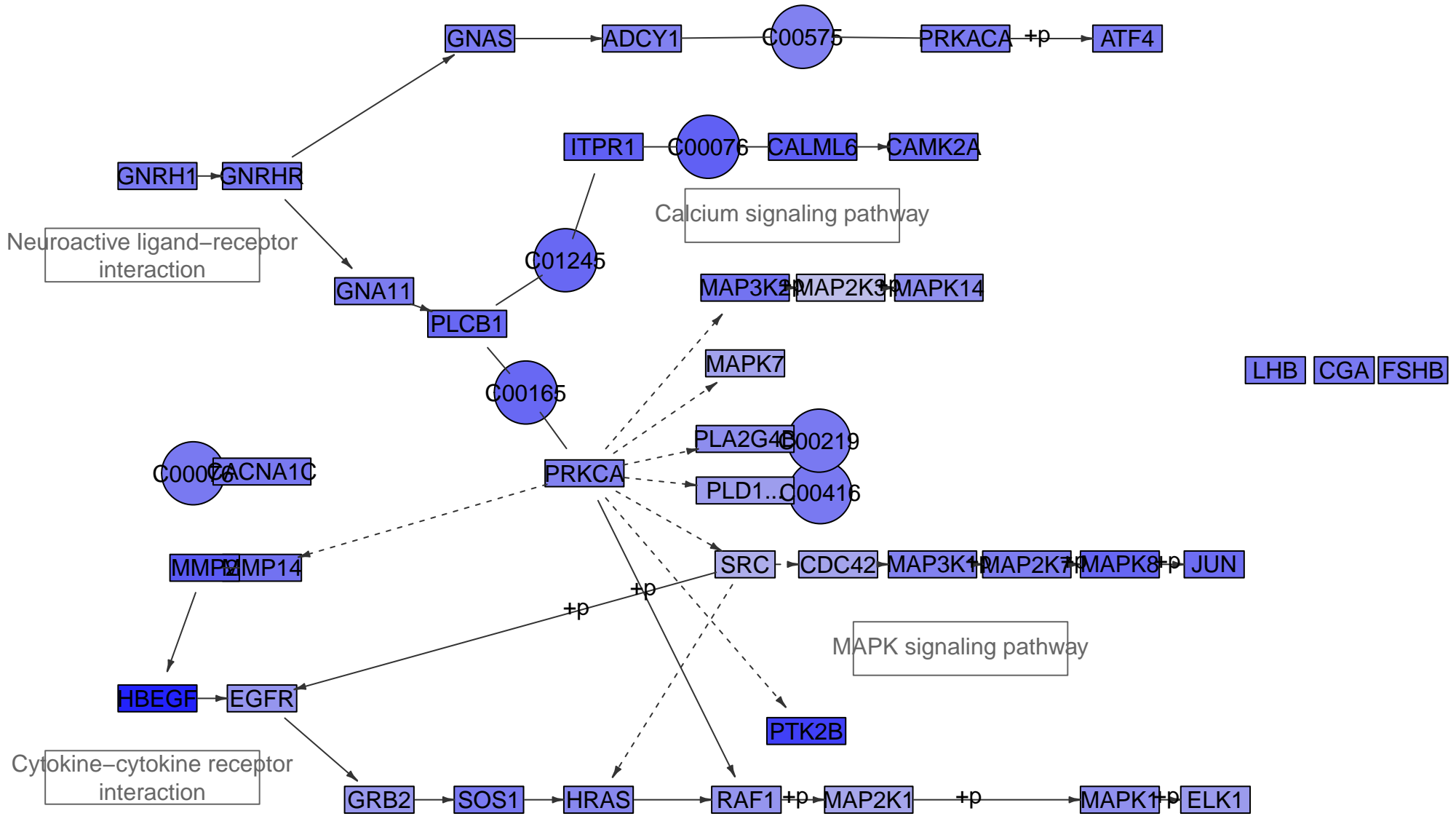
GnRH signaling pathway  
MPI-155



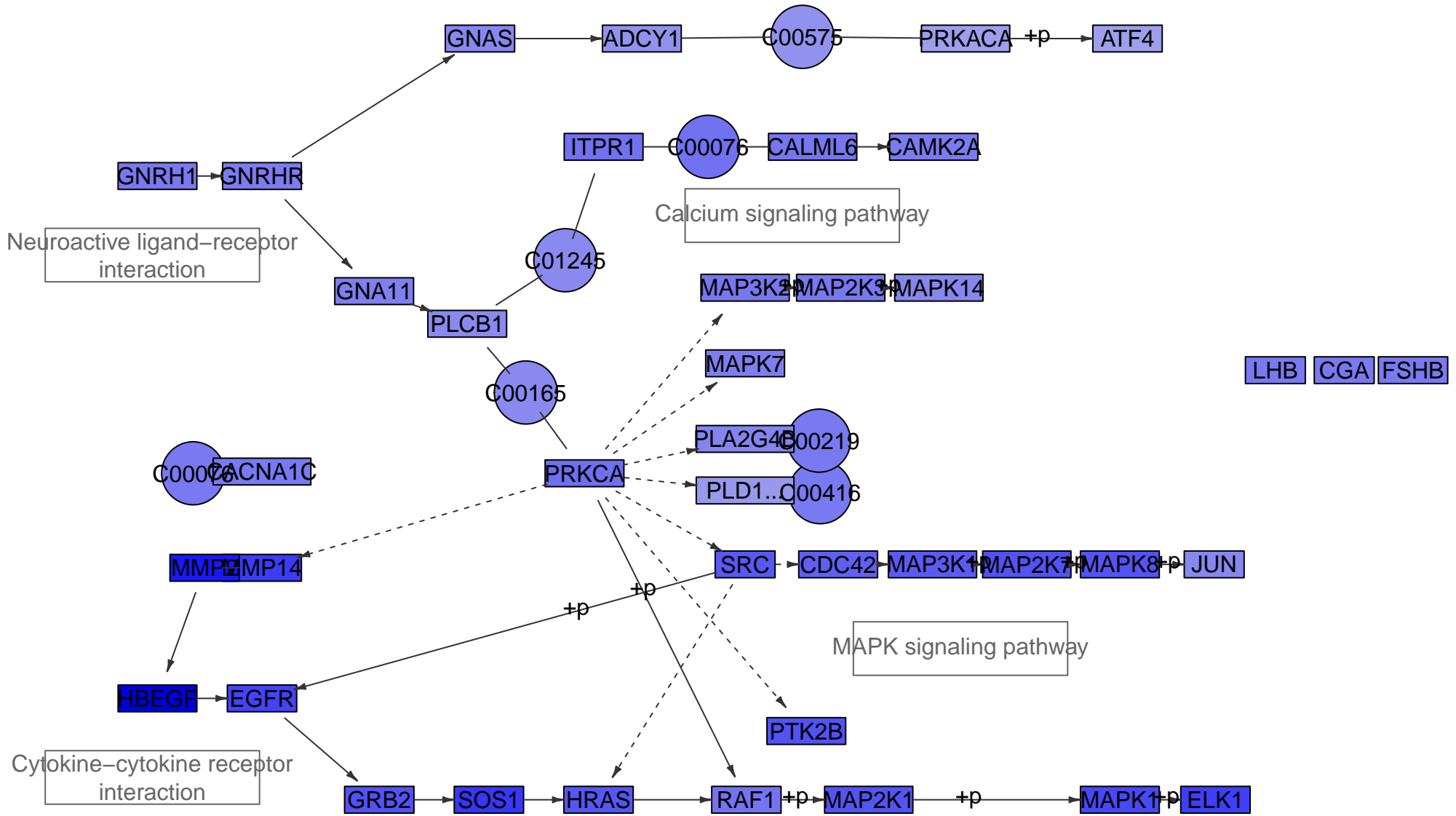
GnRH signaling pathway  
MPI-159



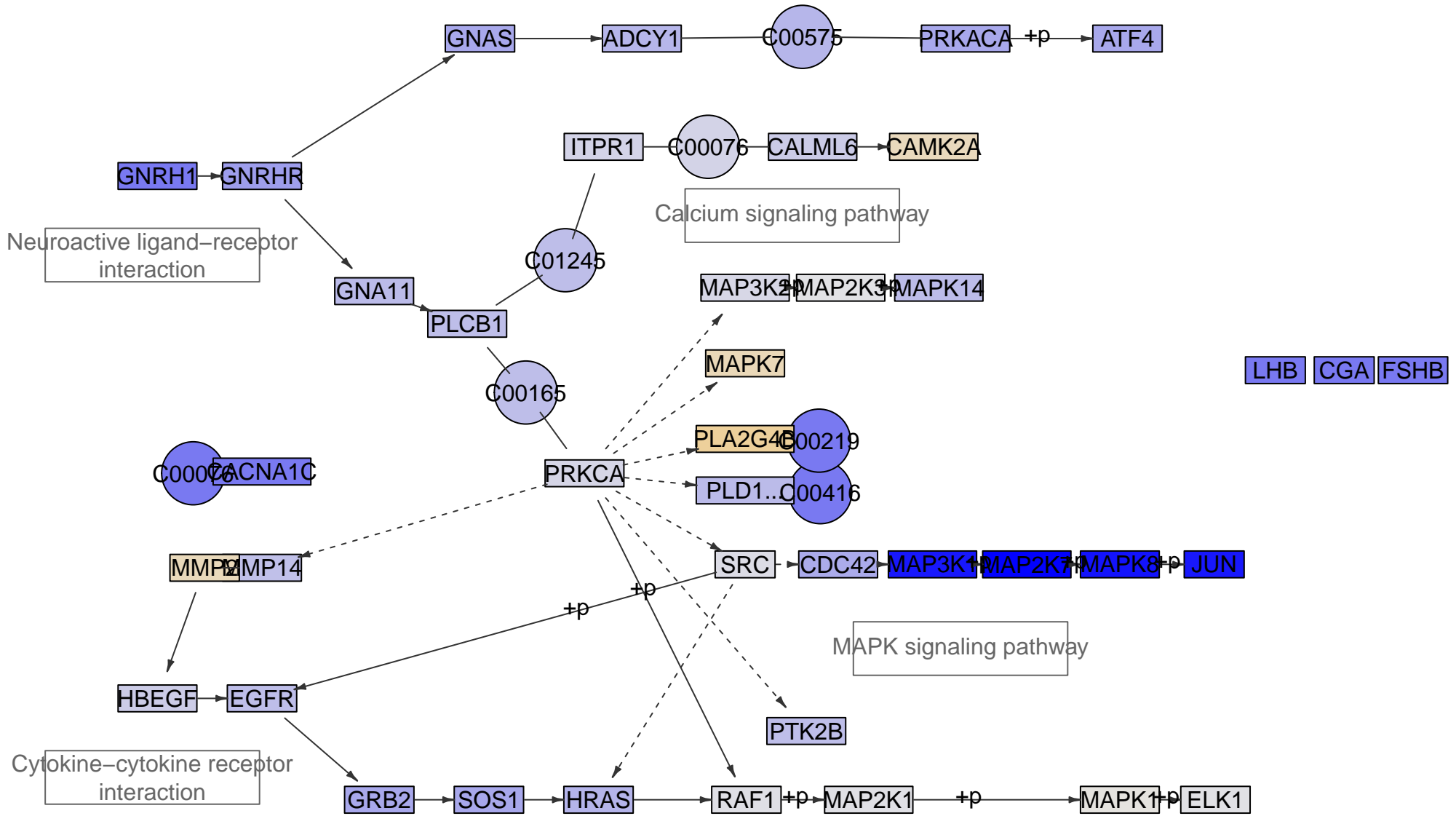
GnRH signaling pathway  
MPI-163



GnRH signaling pathway  
MPI-164

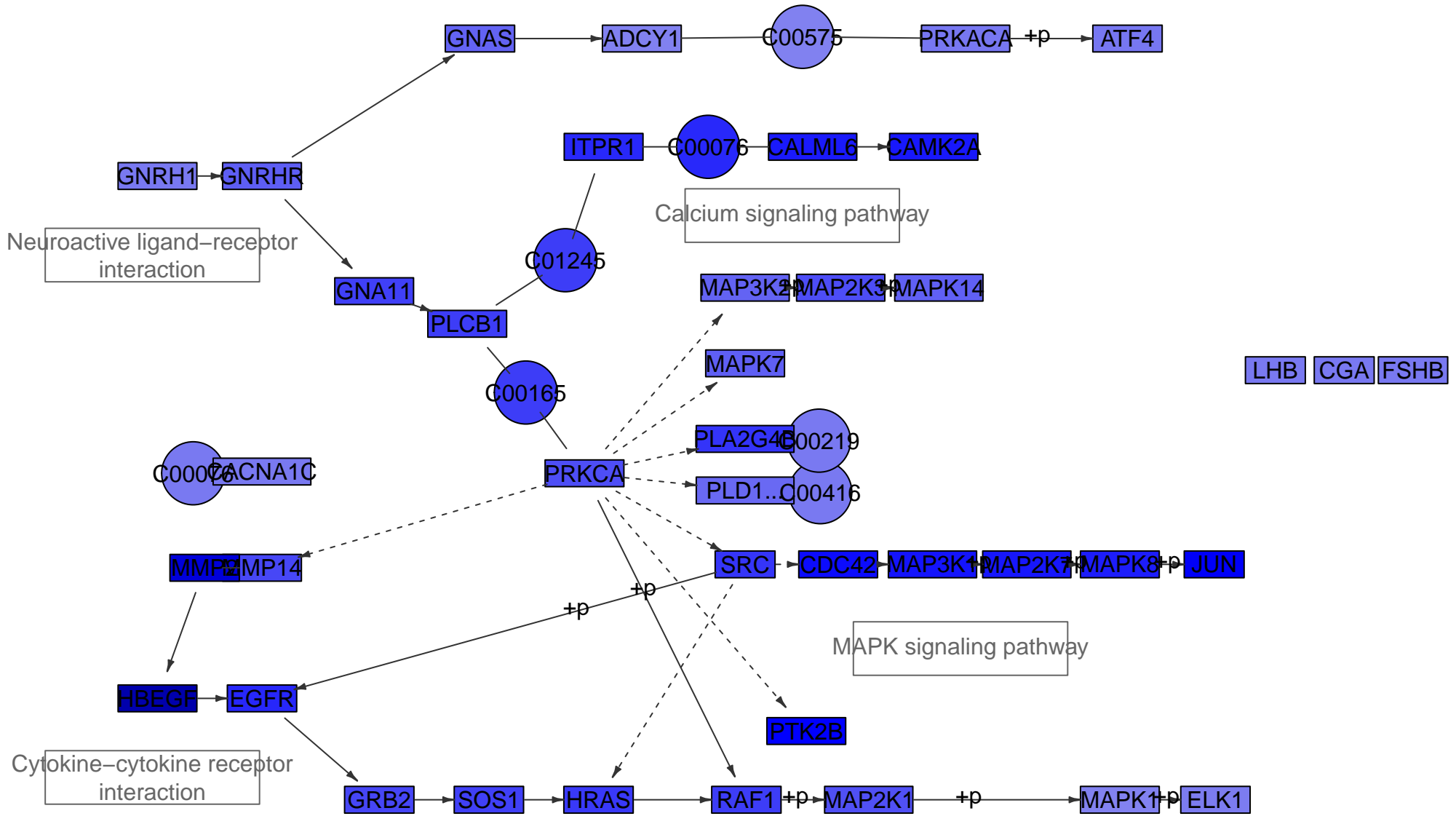


GnRH signaling pathway  
MPI-166



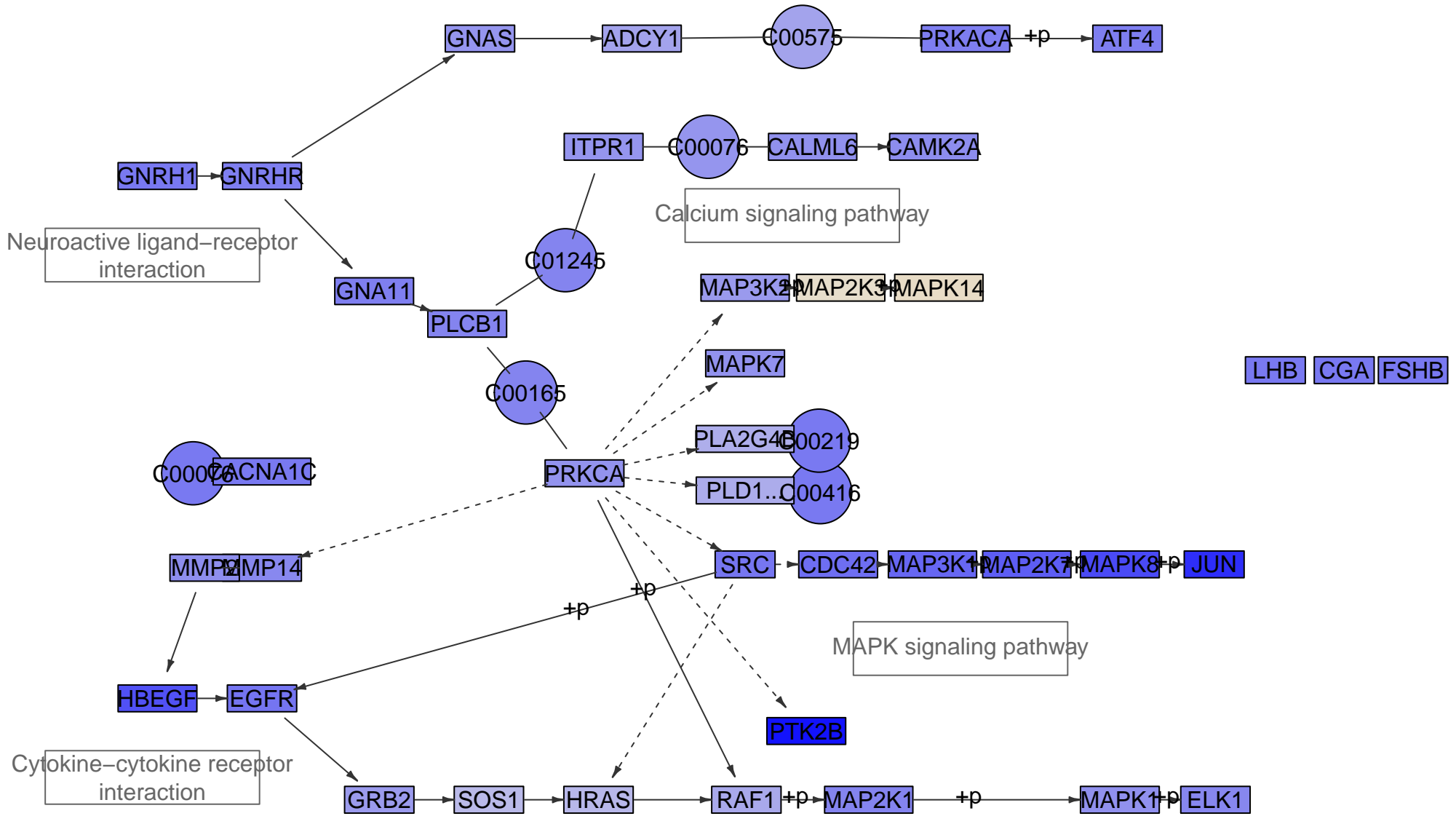


GnRH signaling pathway  
MPI-167

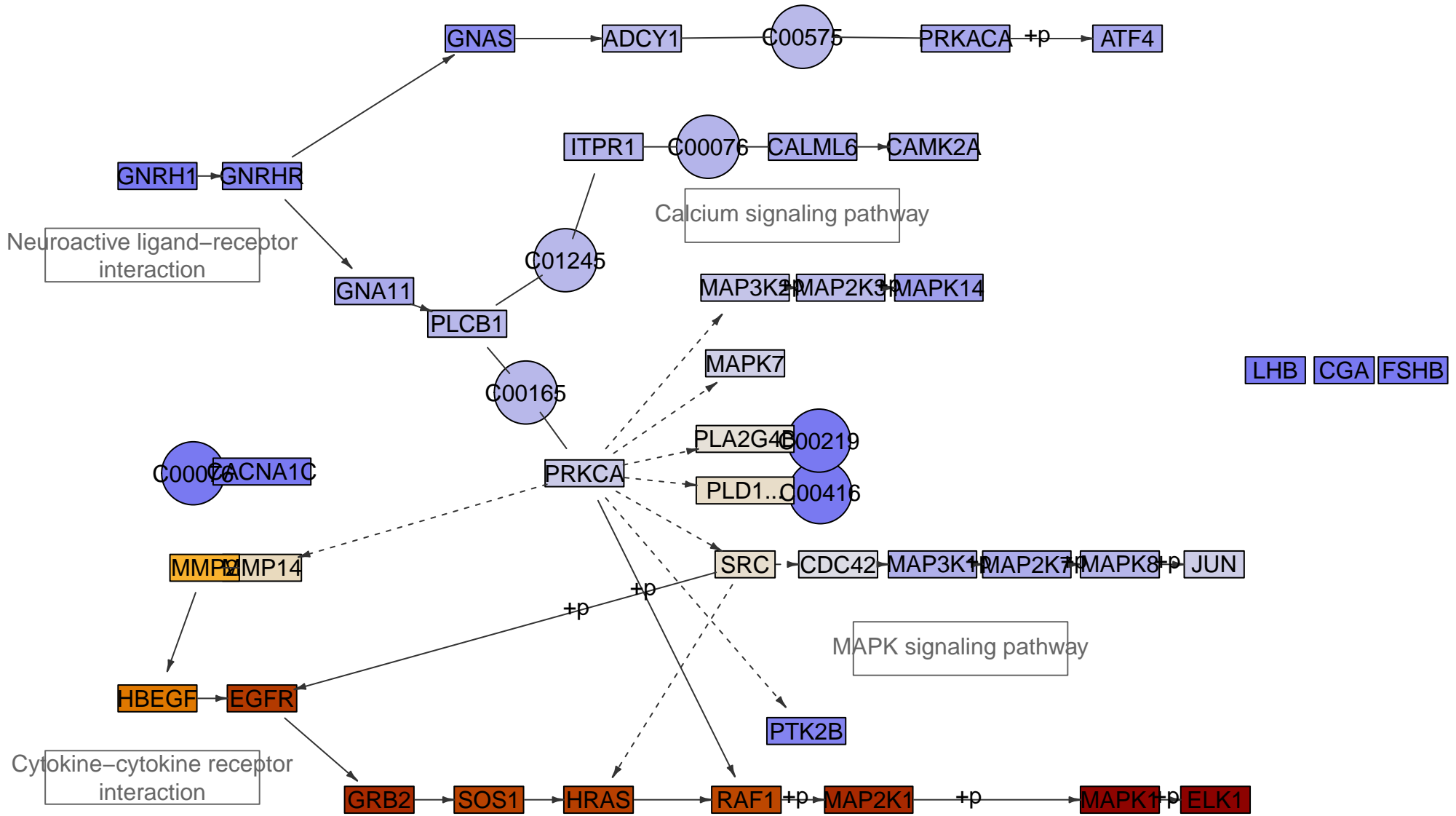




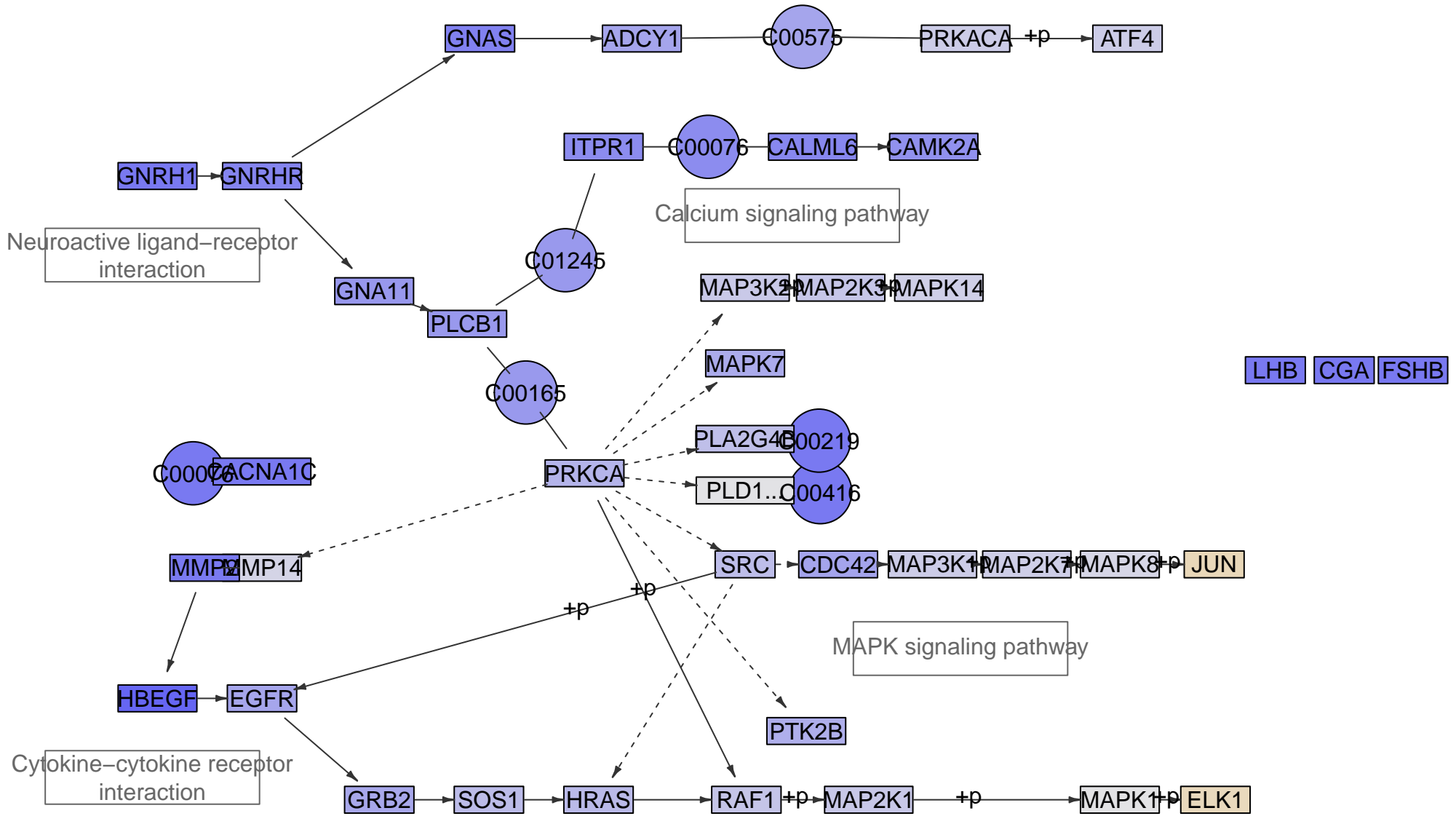
GnRH signaling pathway  
MPI-170



GnRH signaling pathway  
MPI-173

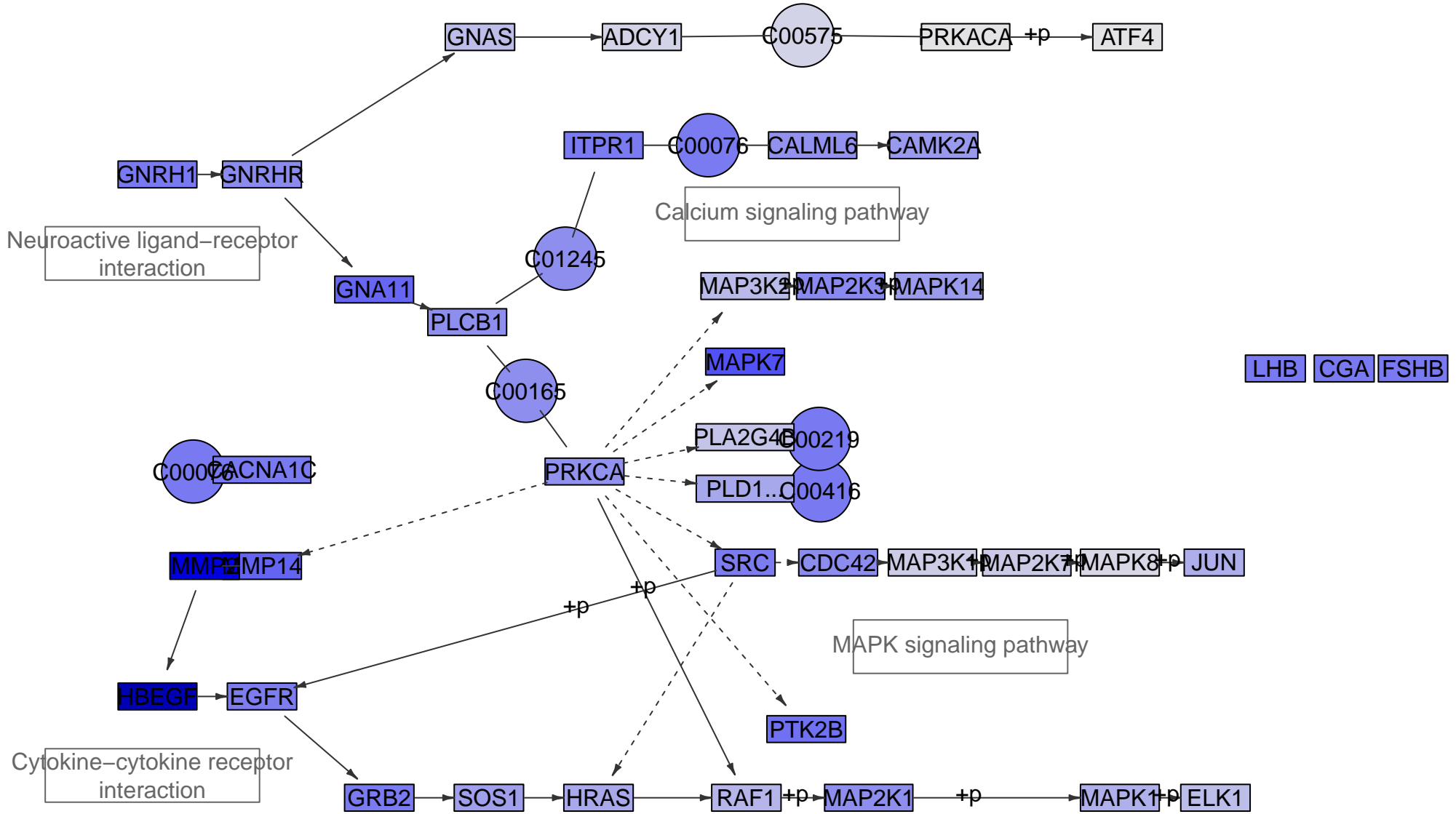


GnRH signaling pathway  
MPI-174

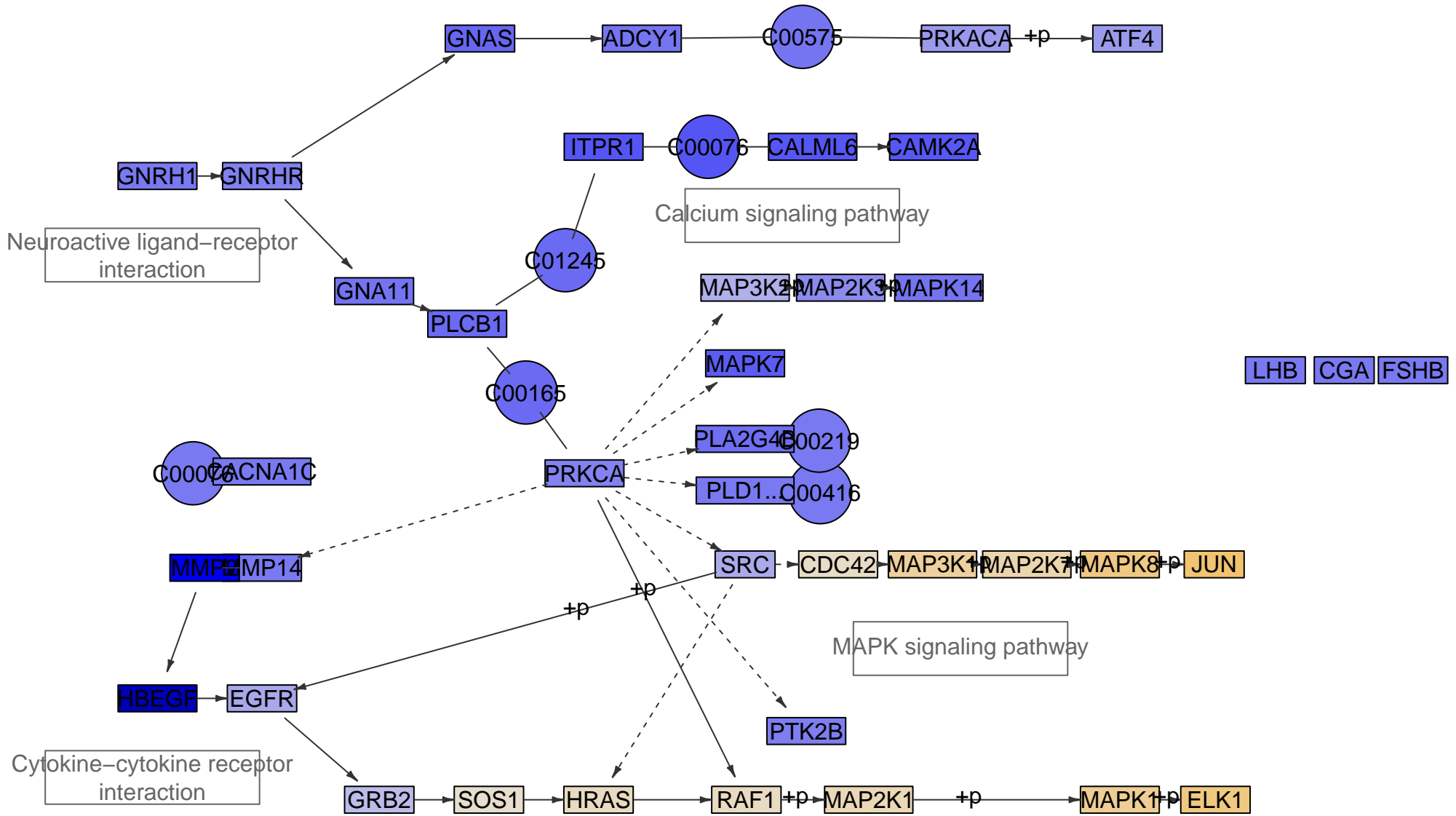




GnRH signaling pathway  
MPI-177

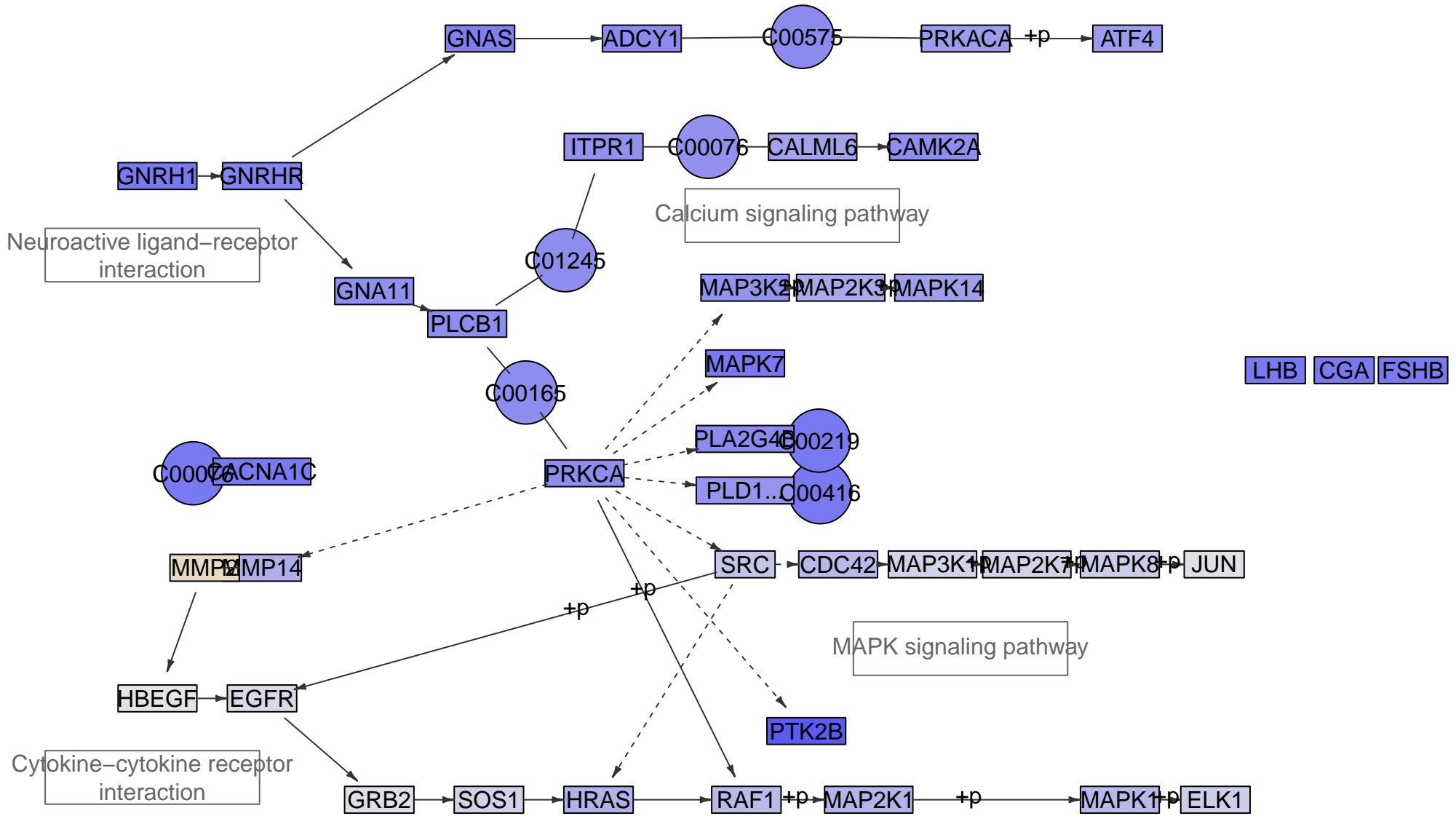


GnRH signaling pathway  
MPI-178

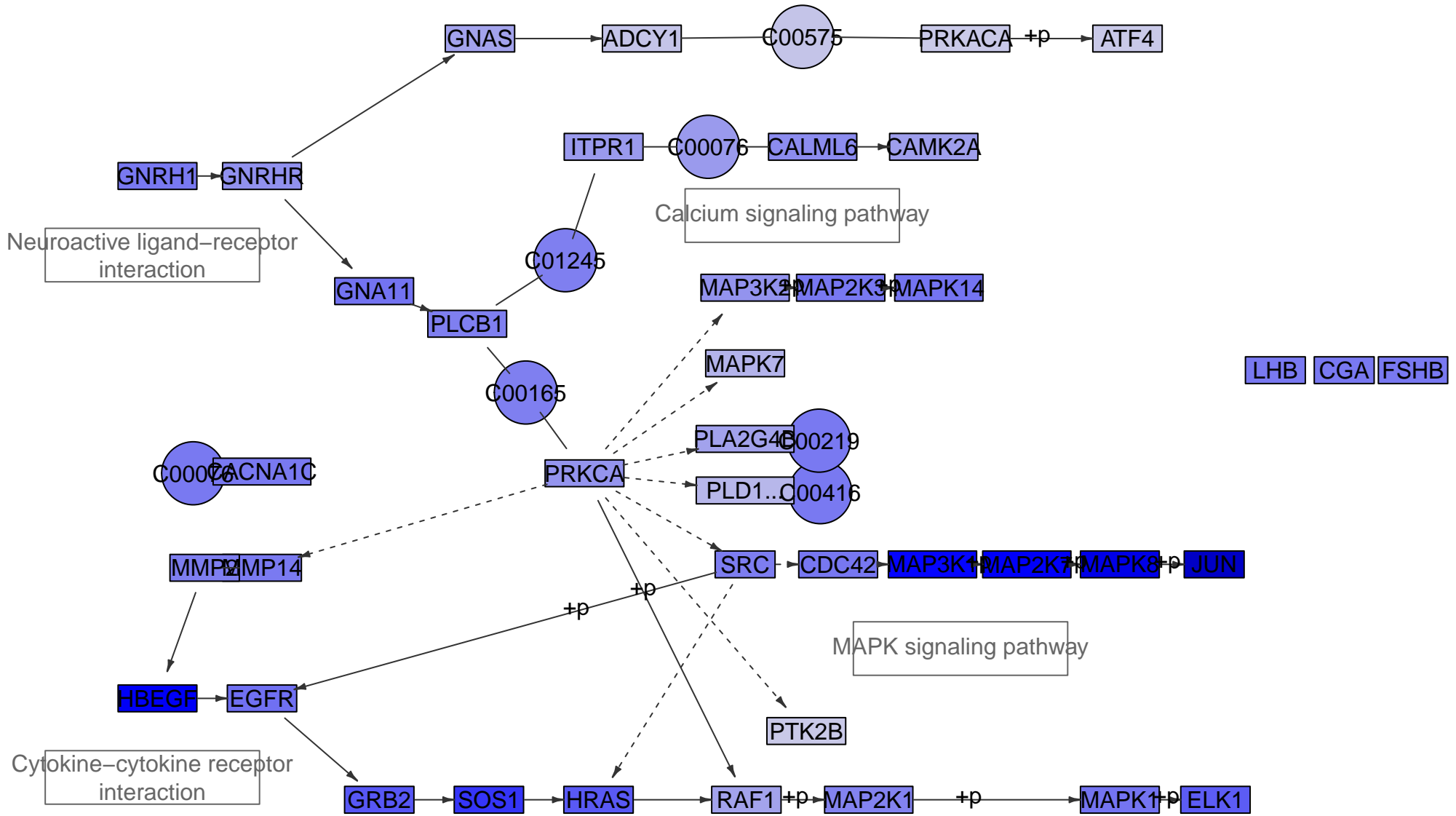




GnRH signaling pathway  
MPI-179

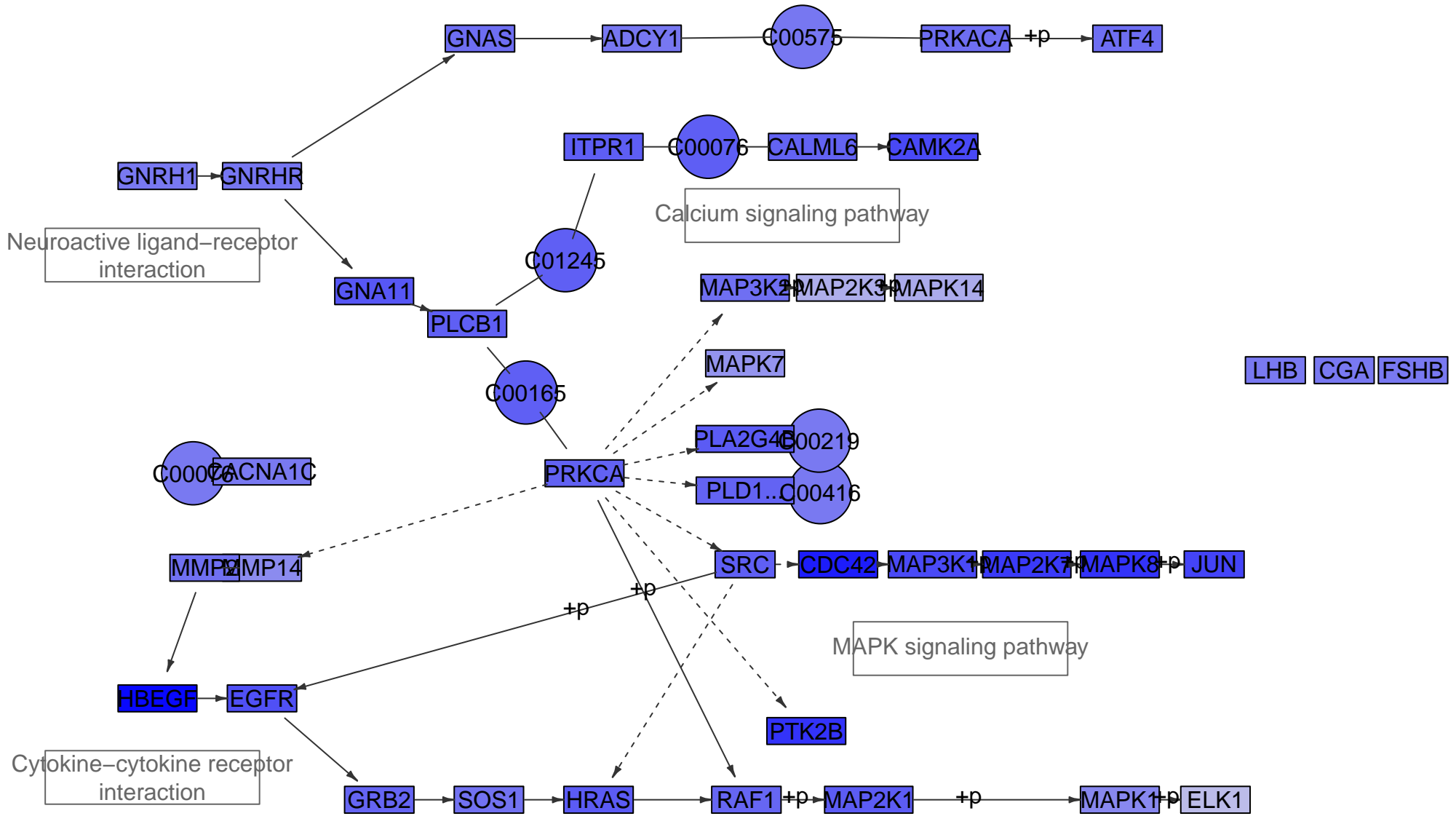


GnRH signaling pathway  
MPI-180

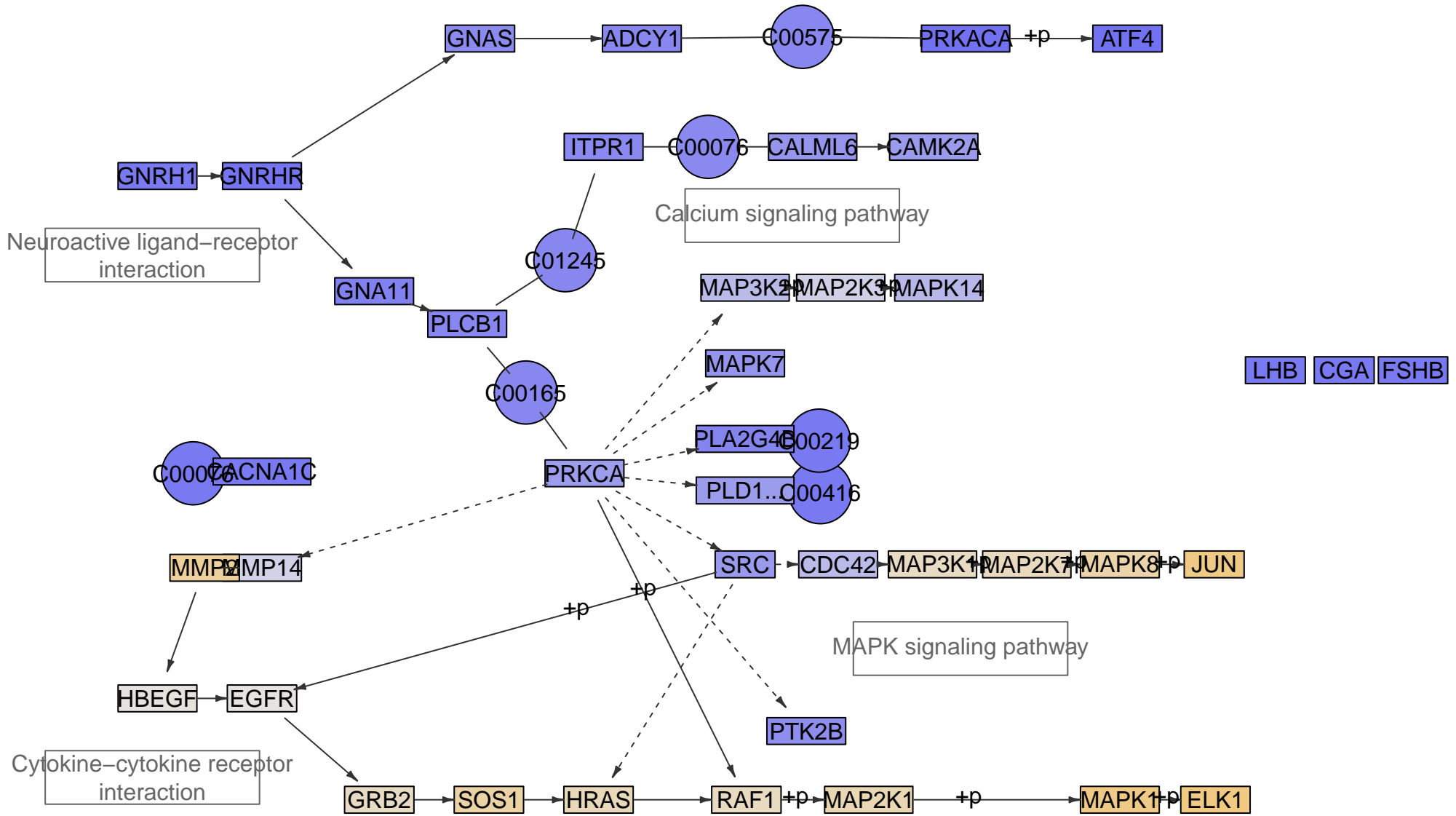




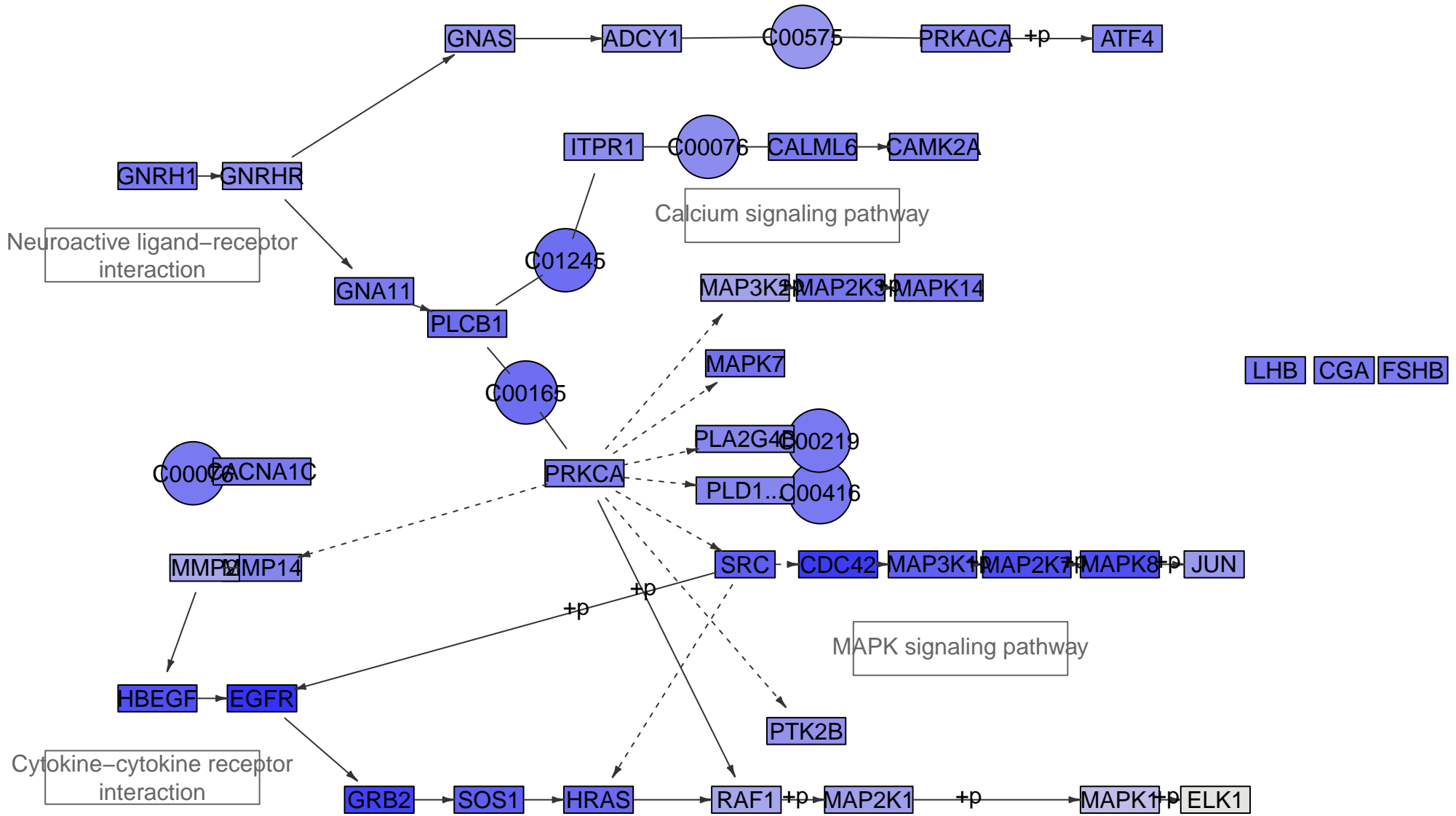
GnRH signaling pathway  
MPI-183



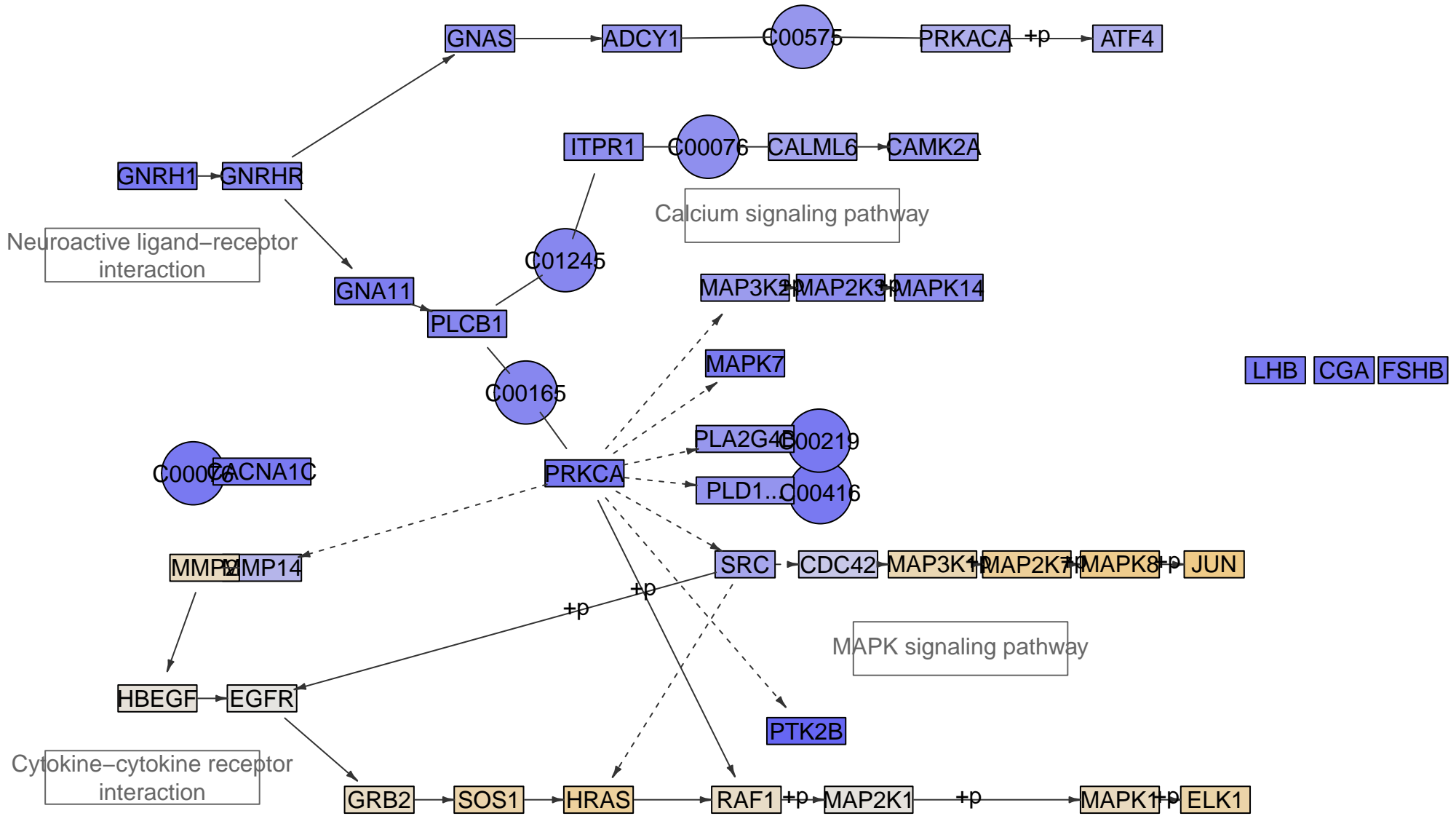
GnRH signaling pathway  
MPI-184



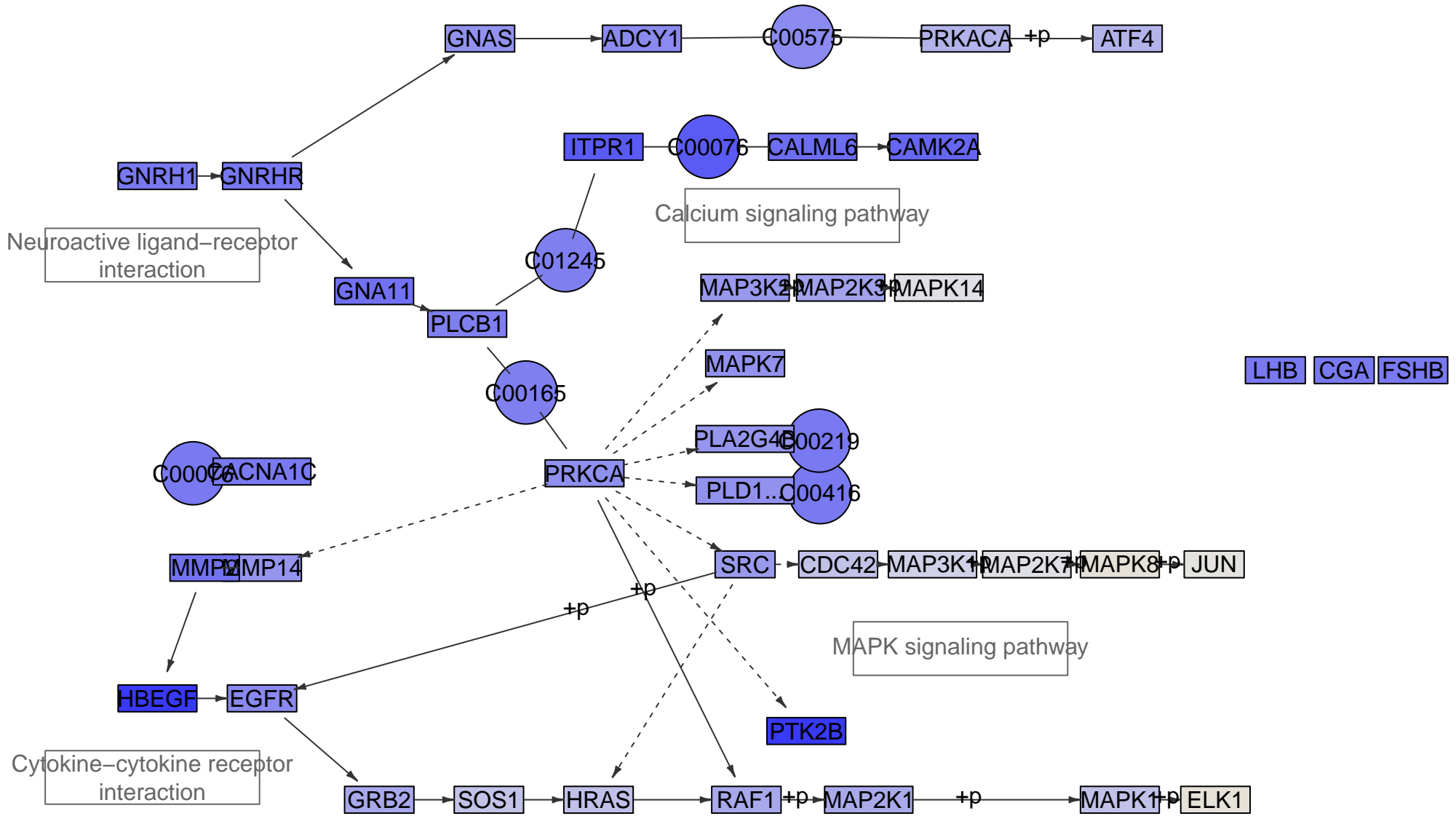
GnRH signaling pathway  
MPI-185



GnRH signaling pathway  
MPI-186

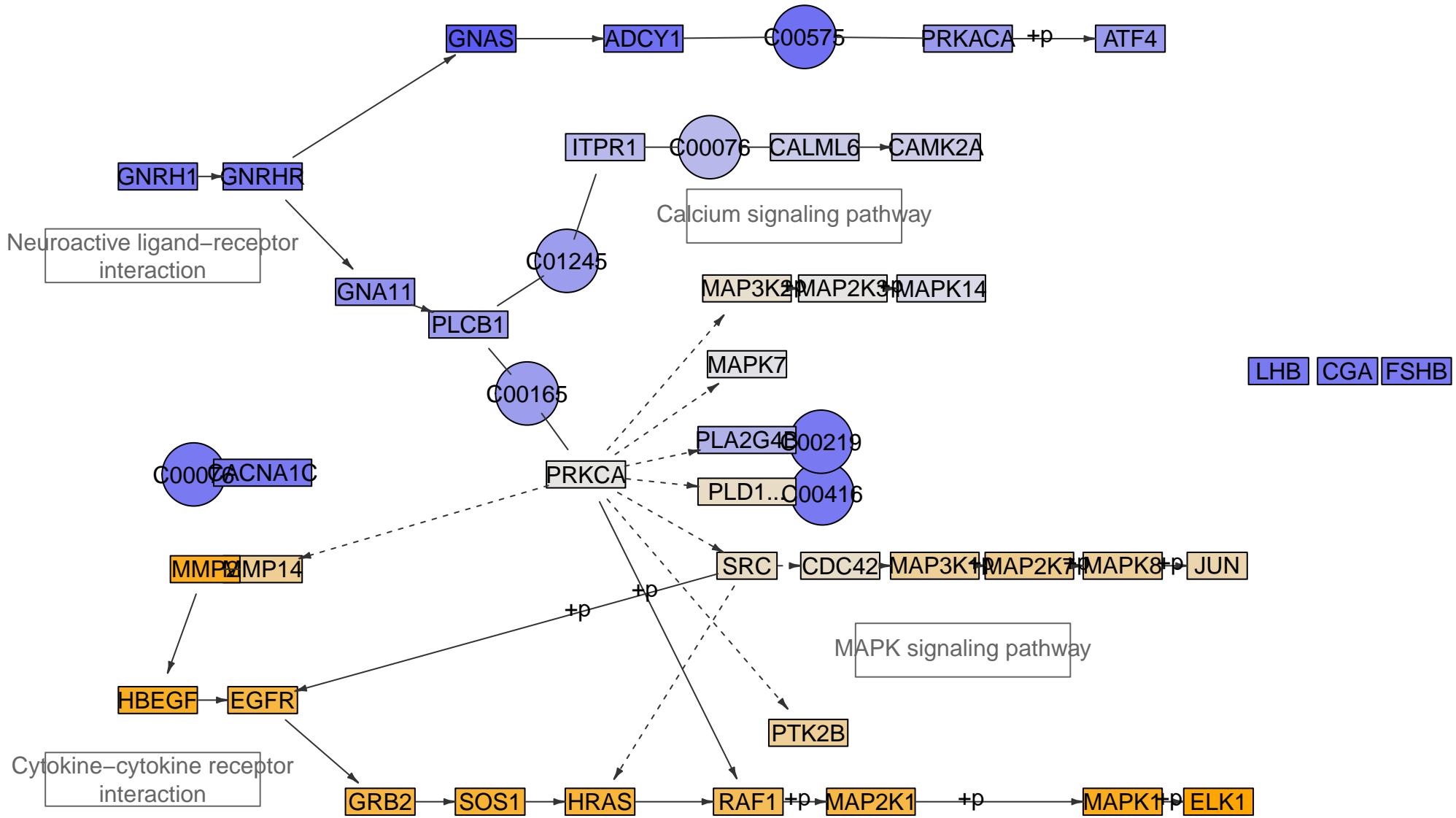


GnRH signaling pathway  
MPI-188

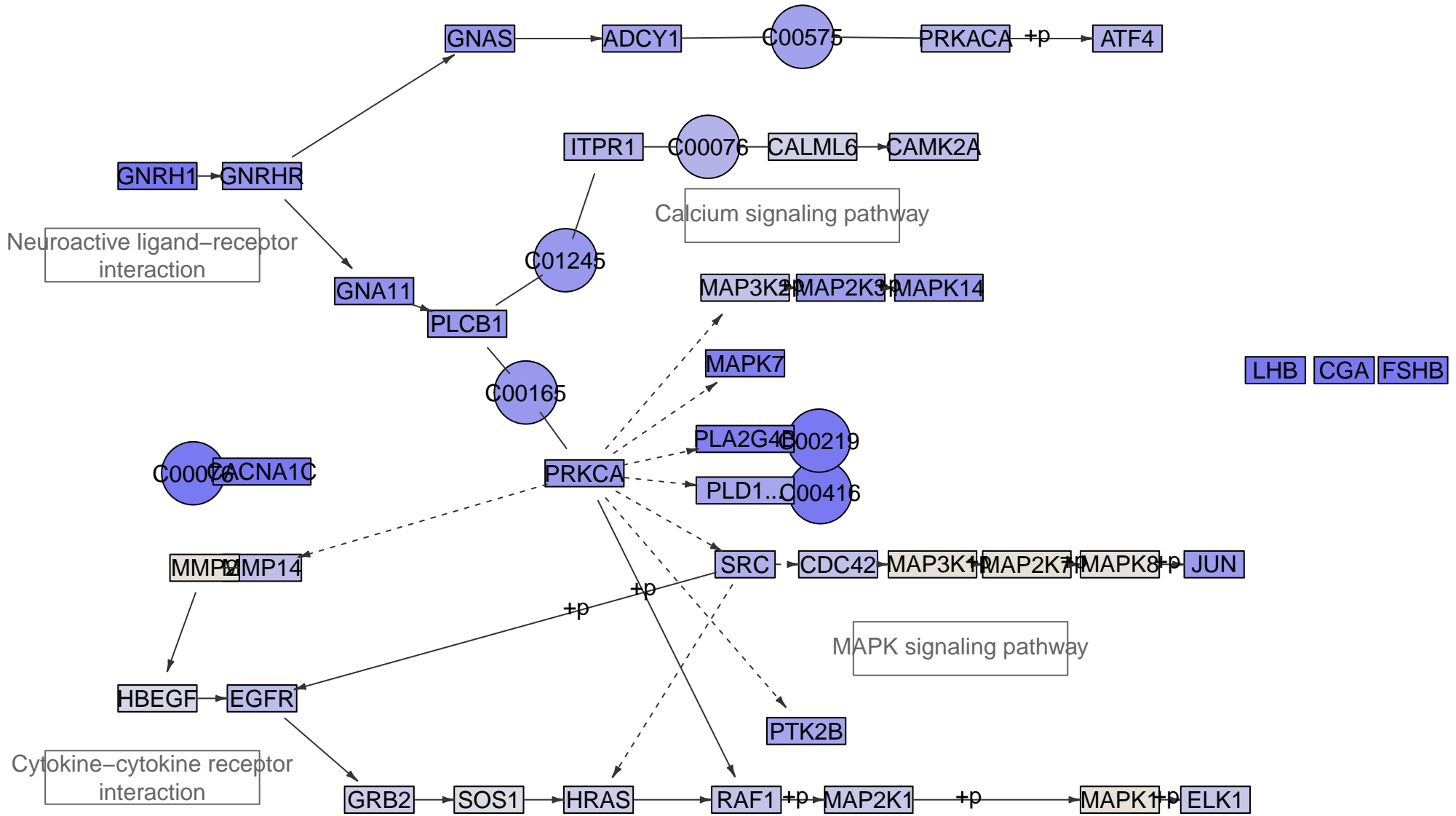




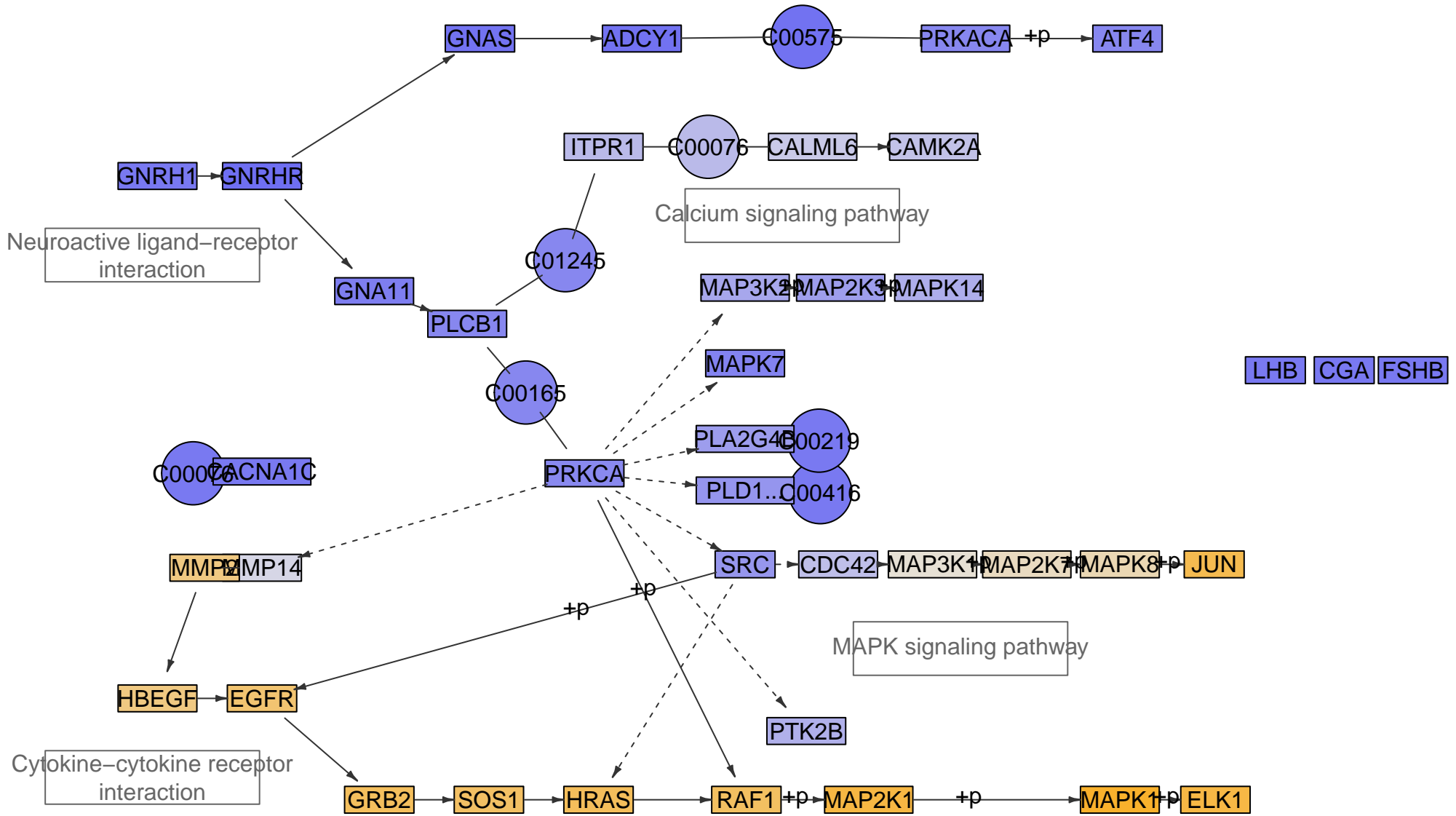
GnRH signaling pathway  
MPI-189



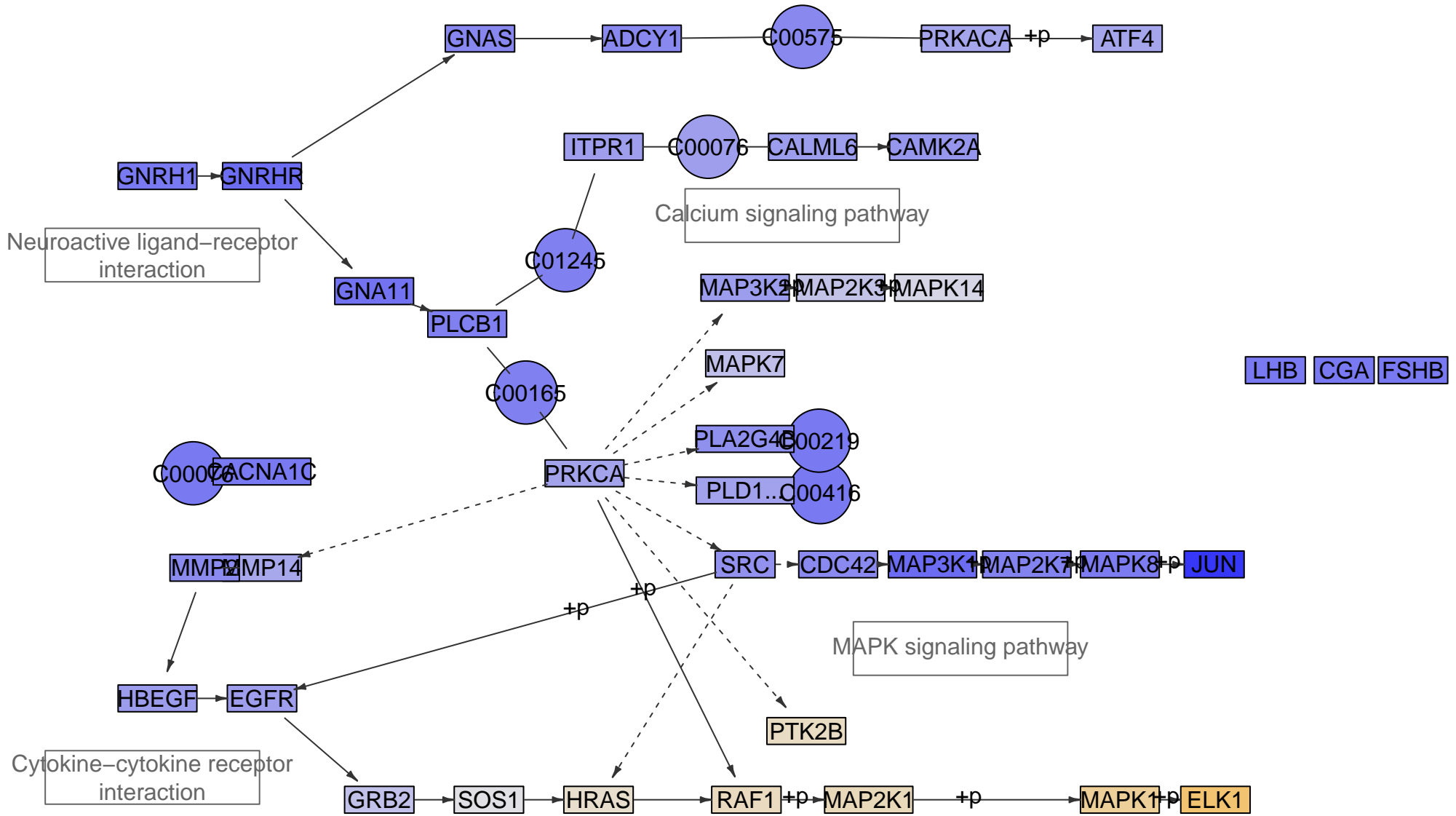
GnRH signaling pathway  
MPI-190



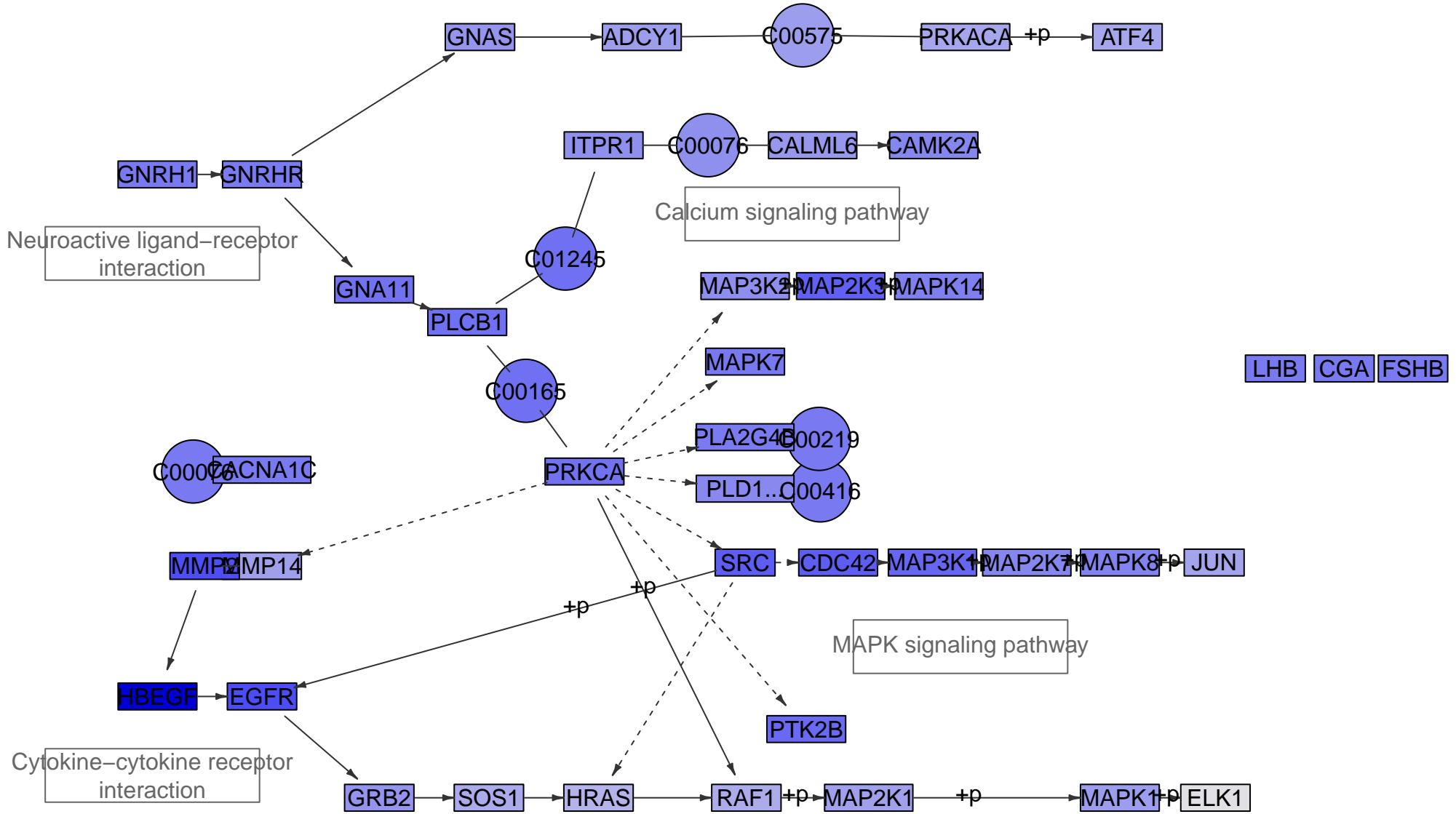
GnRH signaling pathway  
MPI-191



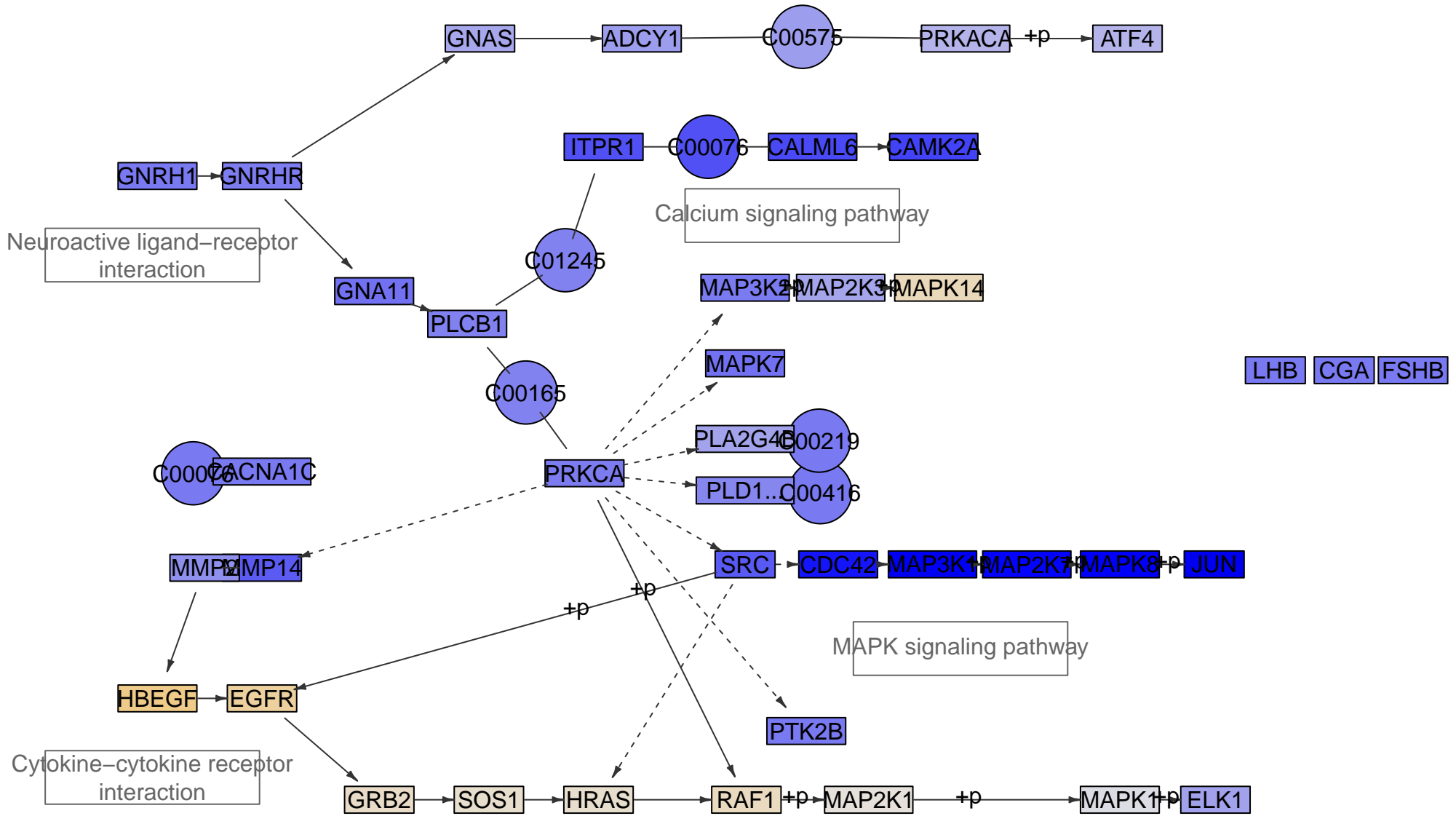
GnRH signaling pathway  
MPI-192



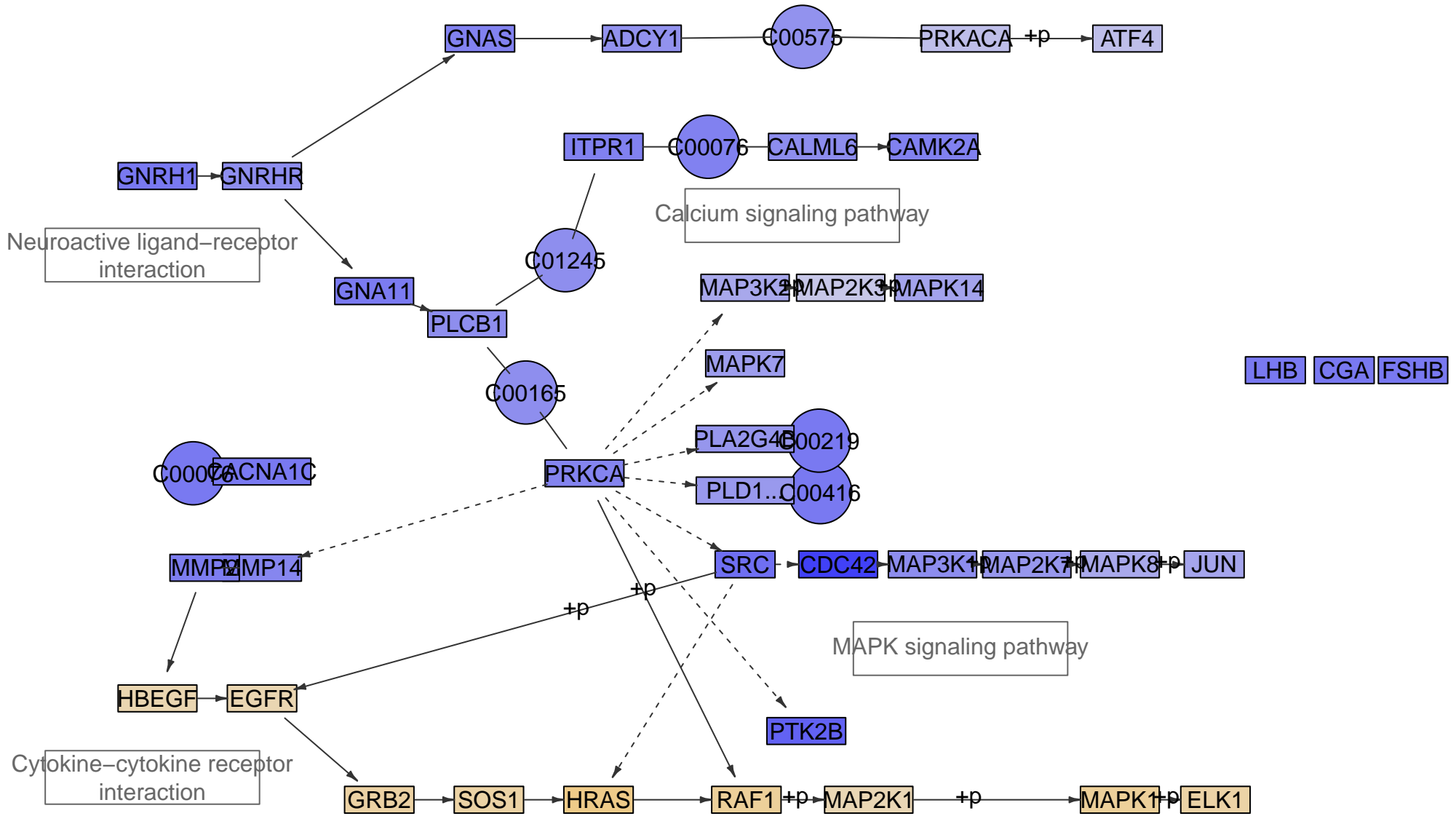
GnRH signaling pathway  
MPI-194



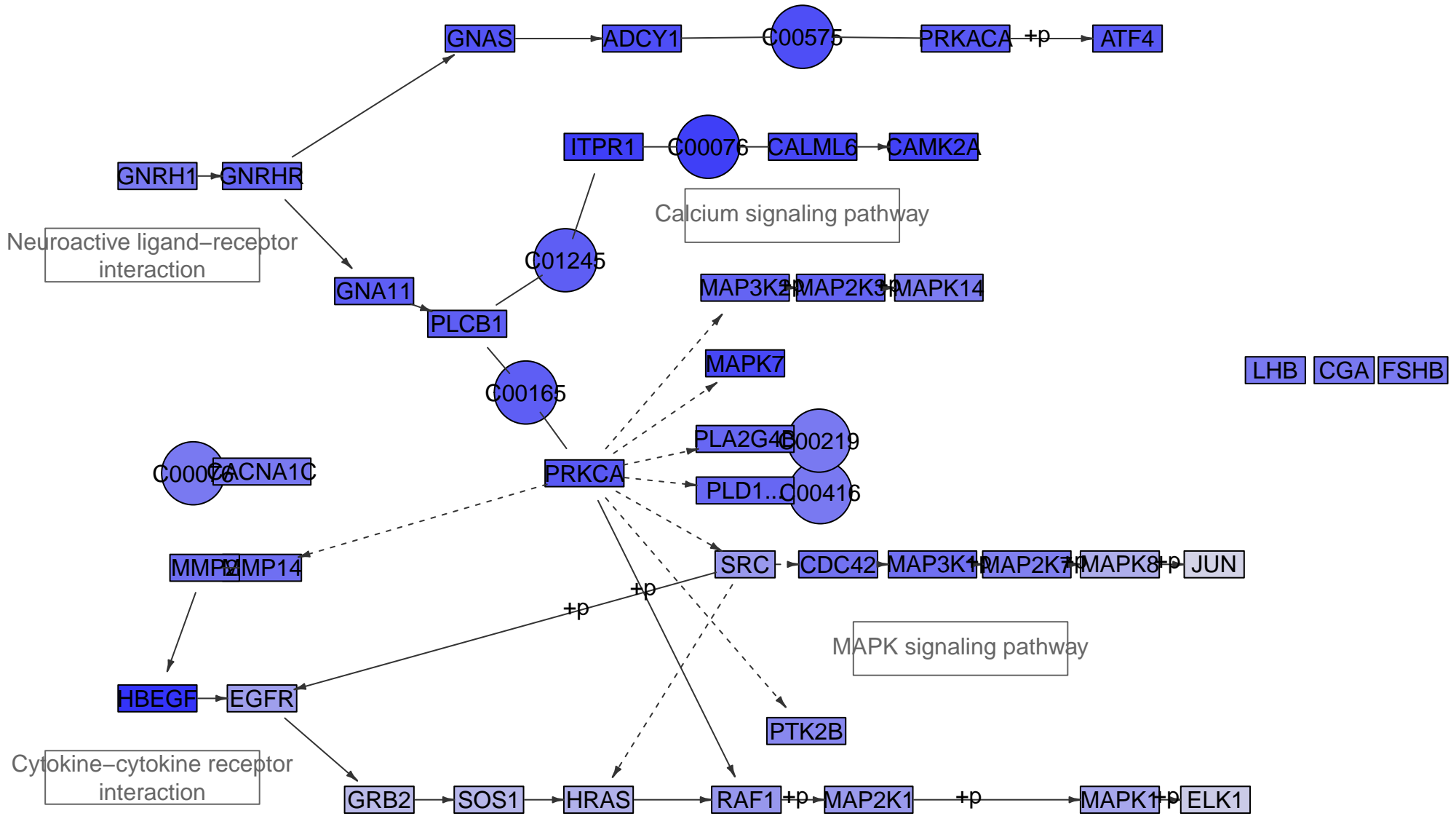
GnRH signaling pathway  
MPI-195



GnRH signaling pathway  
MPI-196

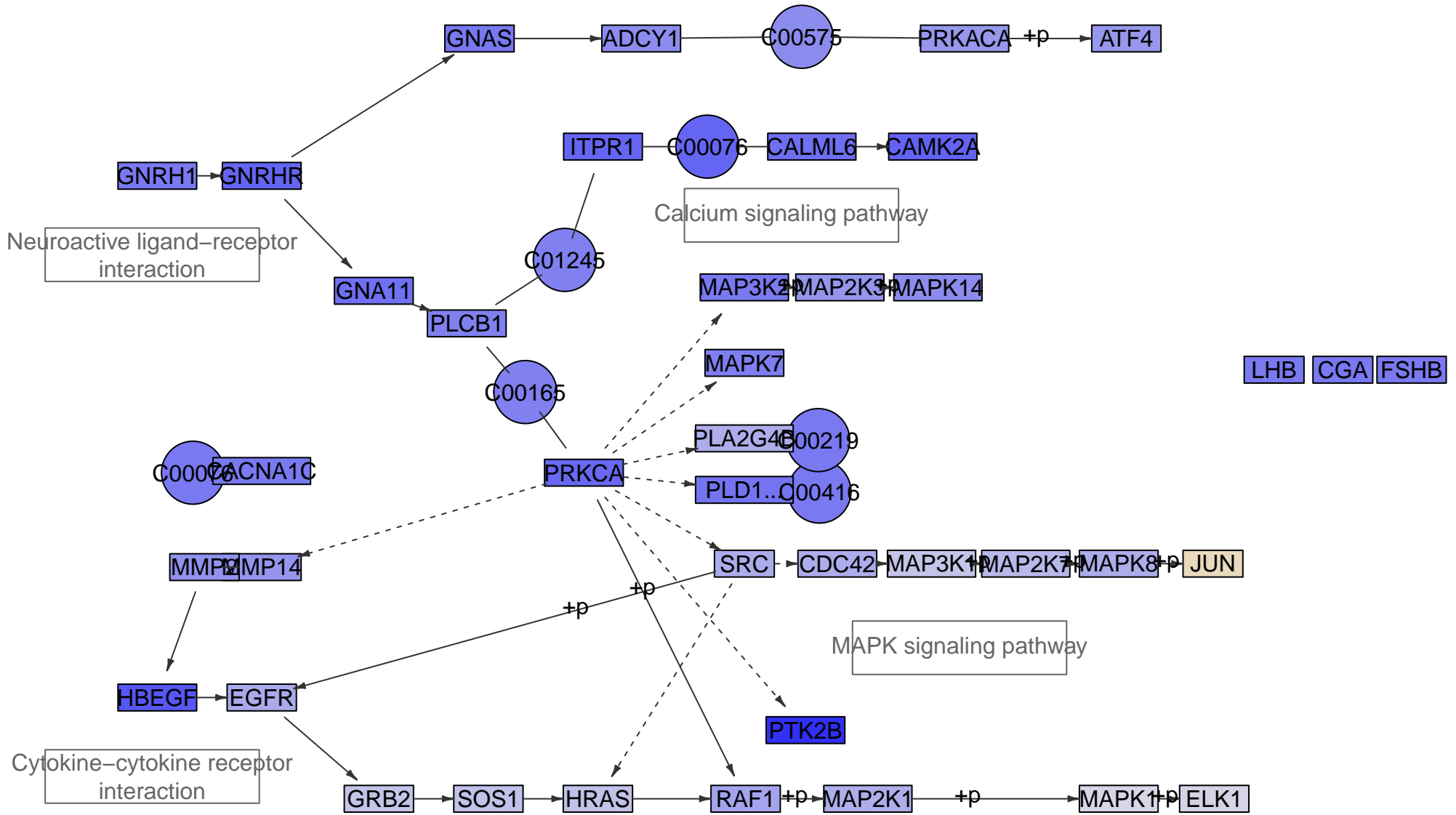


GnRH signaling pathway  
MPI-198

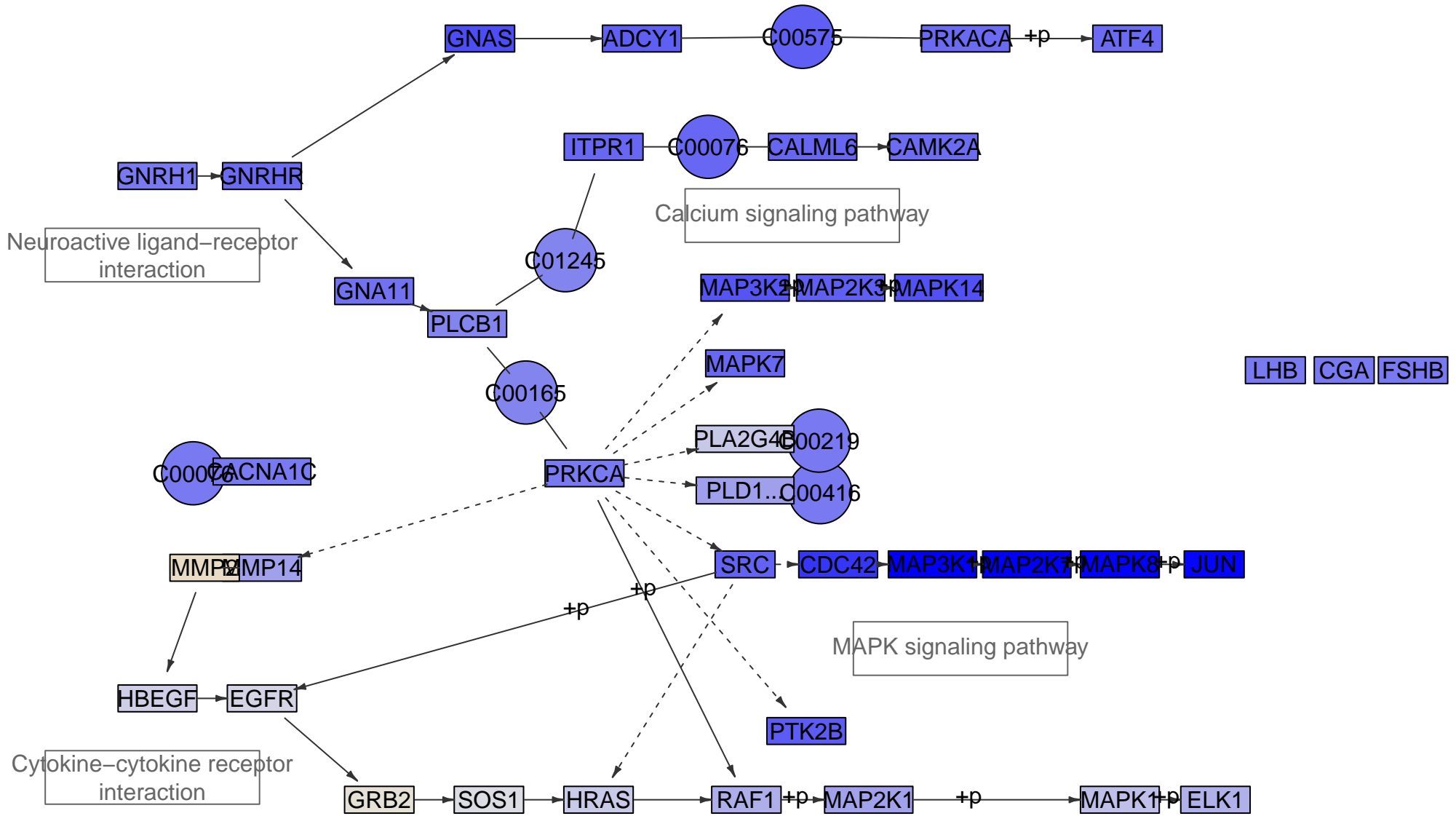




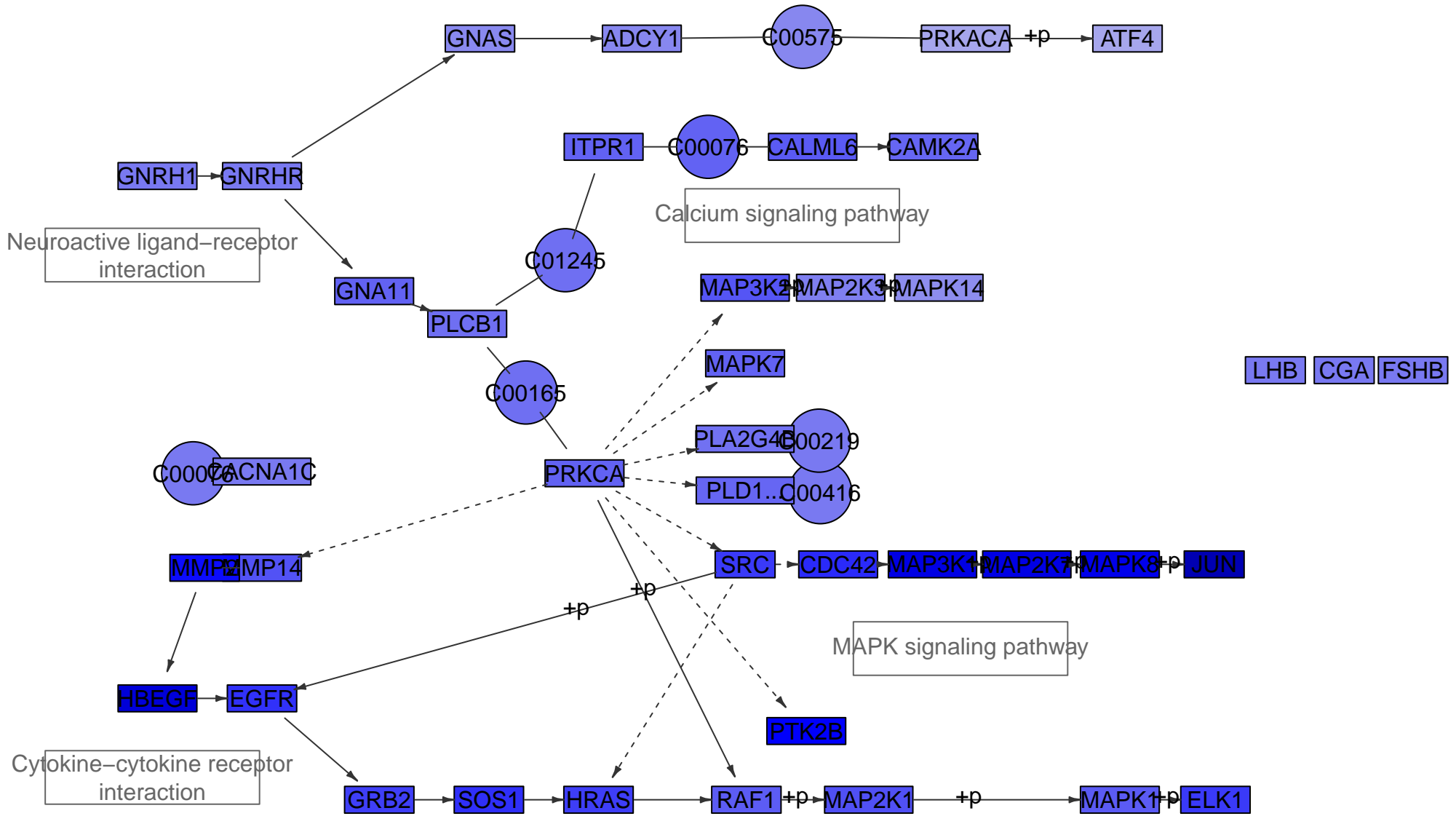
GnRH signaling pathway  
MPI-199



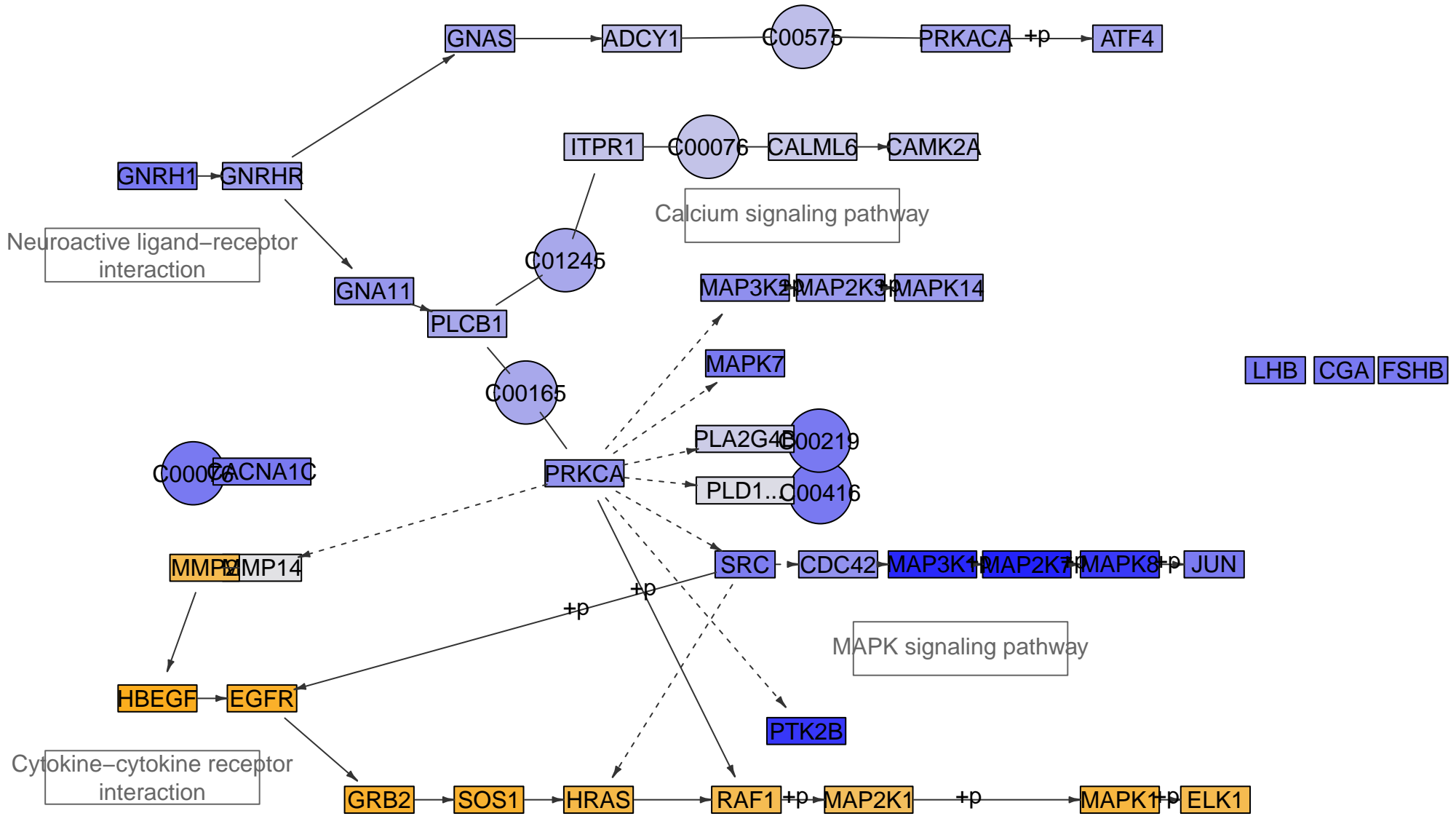
GnRH signaling pathway  
MPI-200



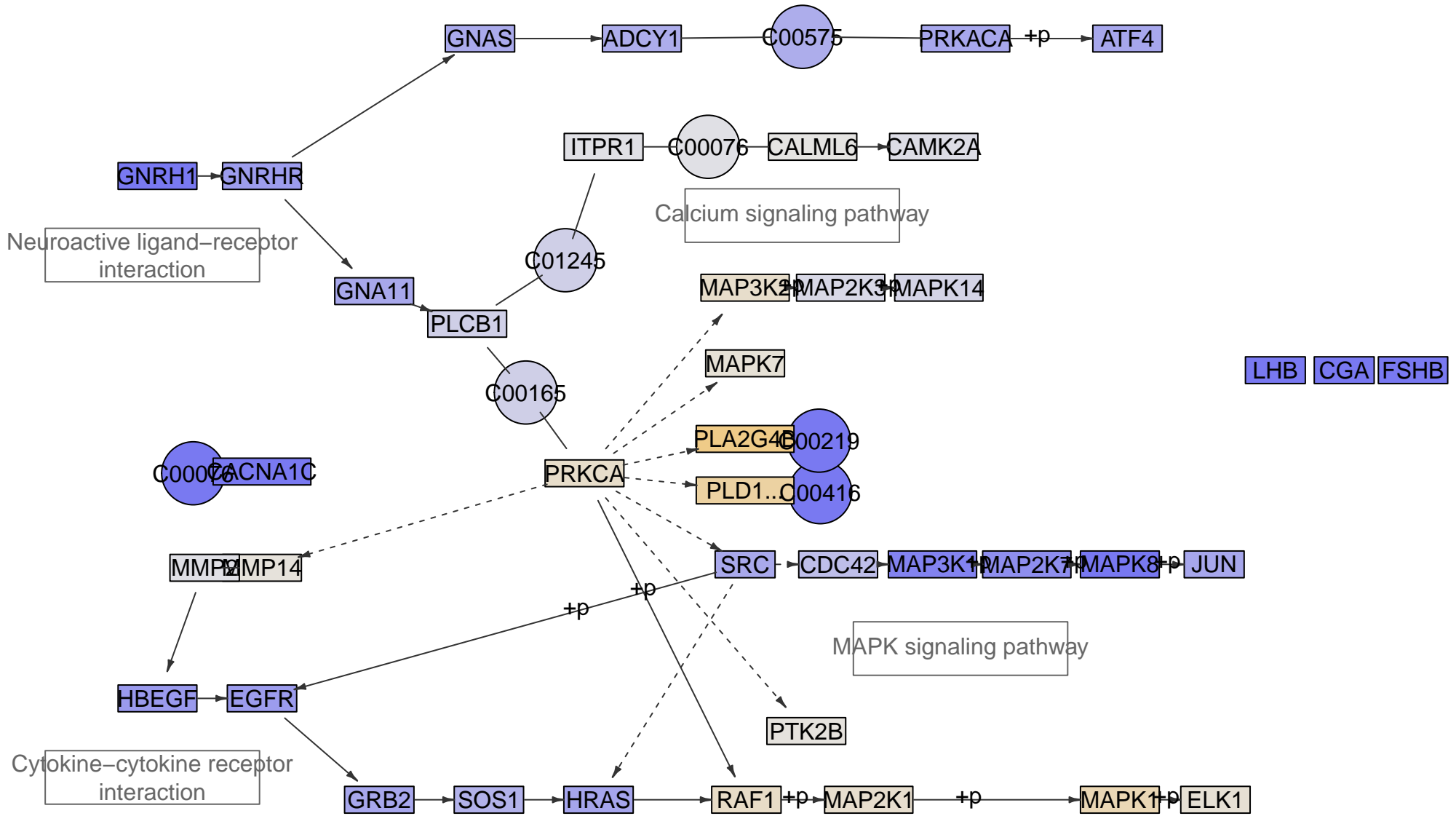
GnRH signaling pathway  
MPI-201



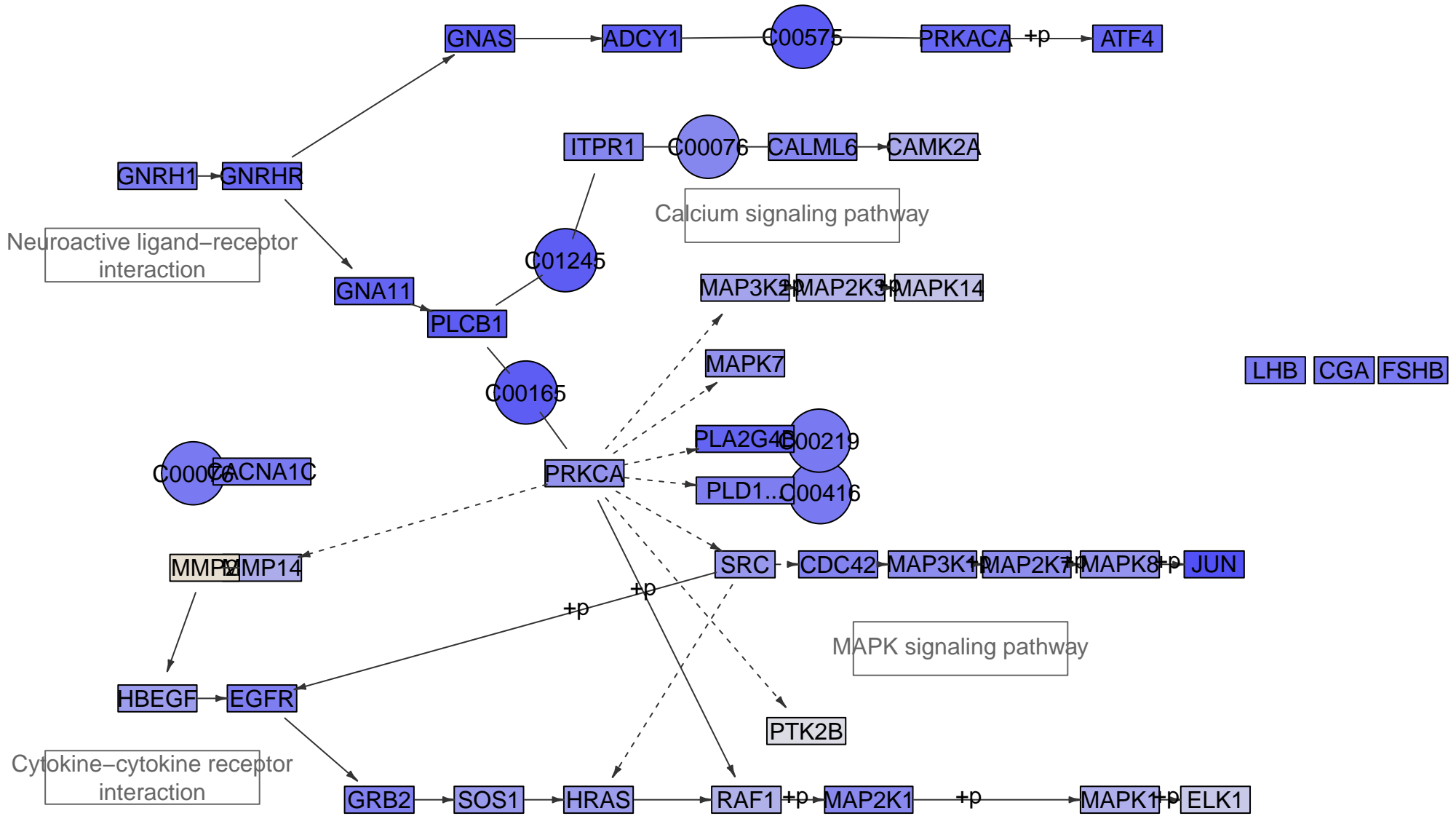
GnRH signaling pathway  
MPI-202



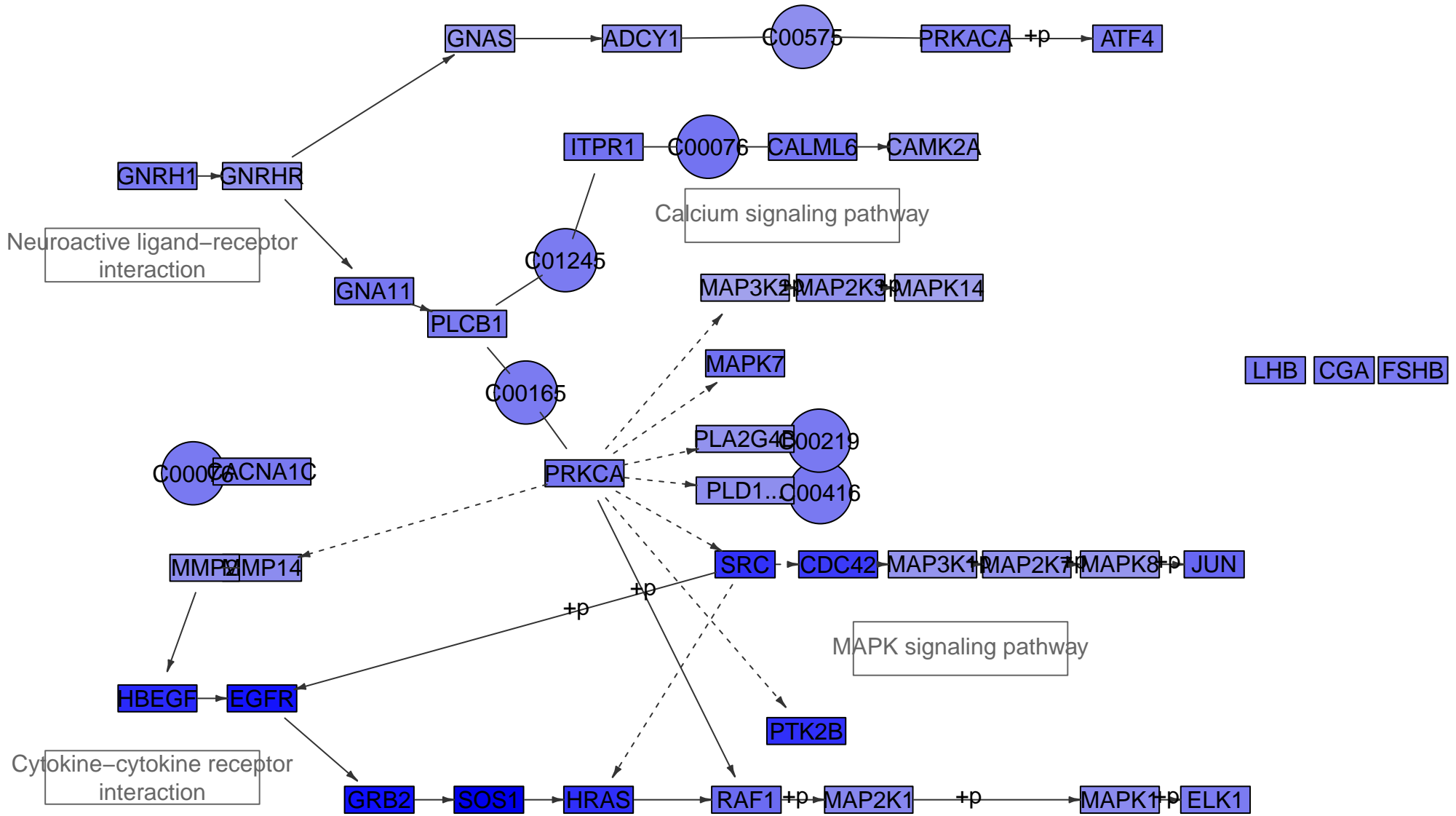
GnRH signaling pathway  
MPI-203



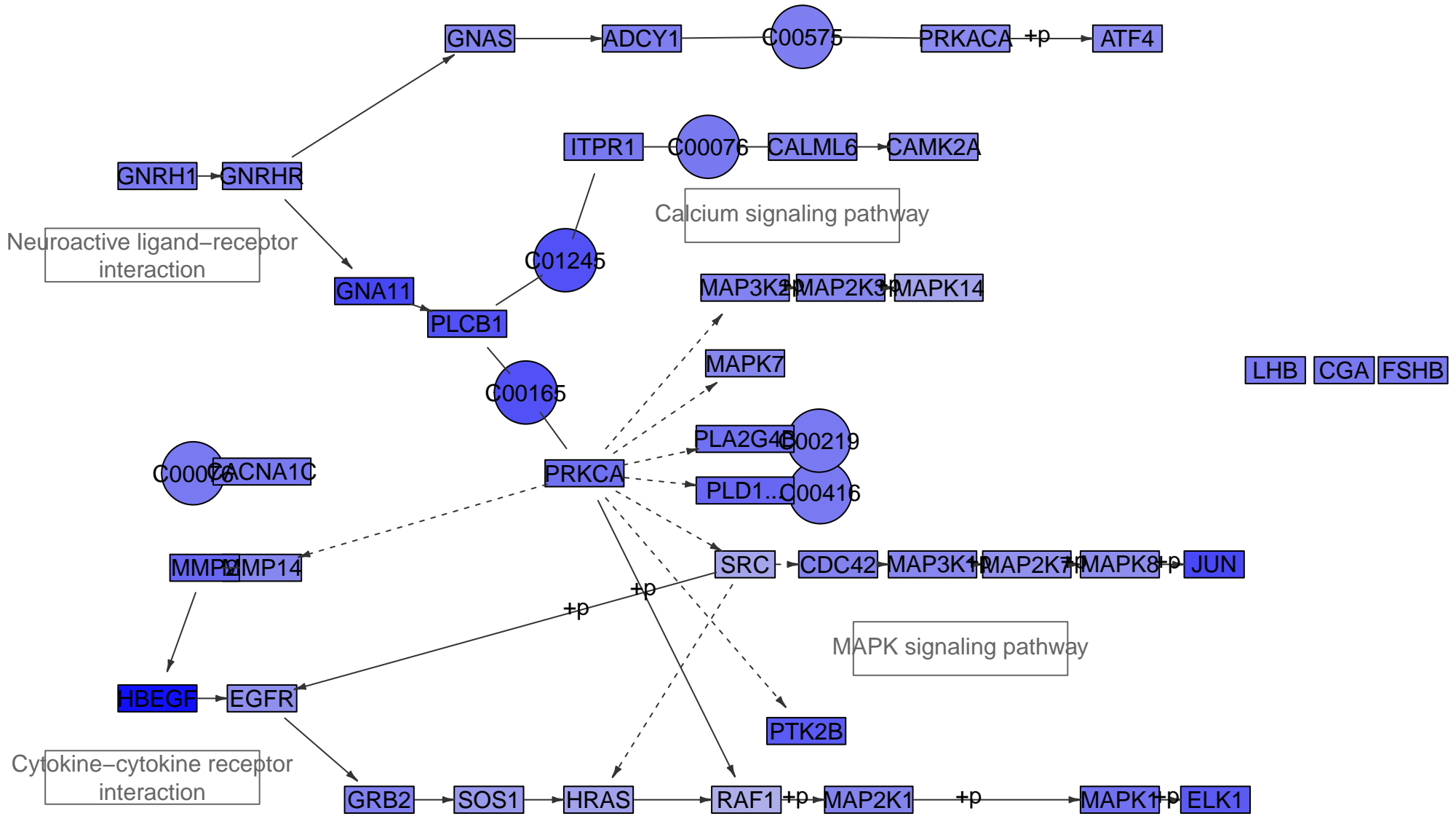
GnRH signaling pathway  
MPI-204



GnRH signaling pathway  
MPI-205

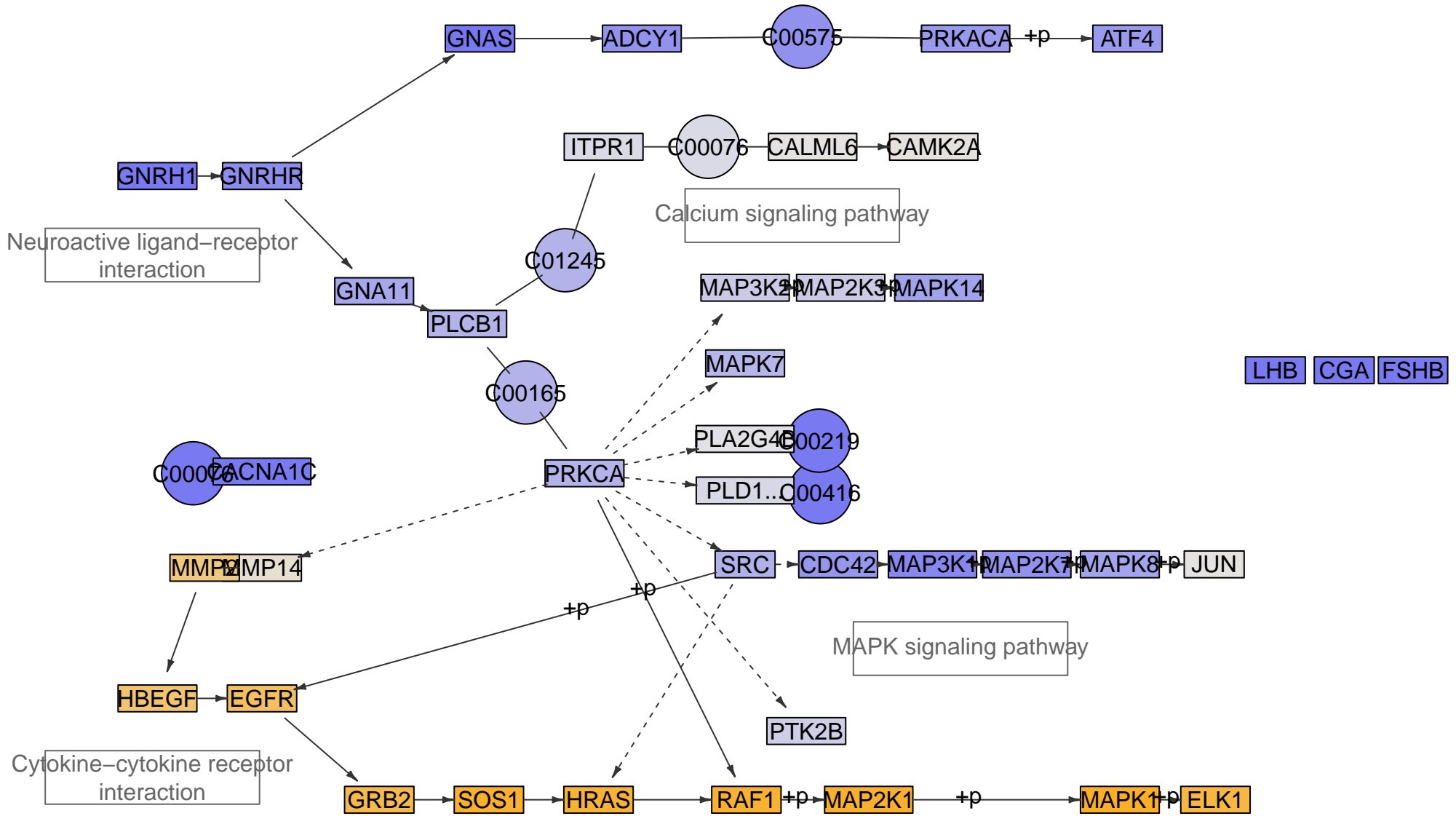


GnRH signaling pathway  
MPI-206

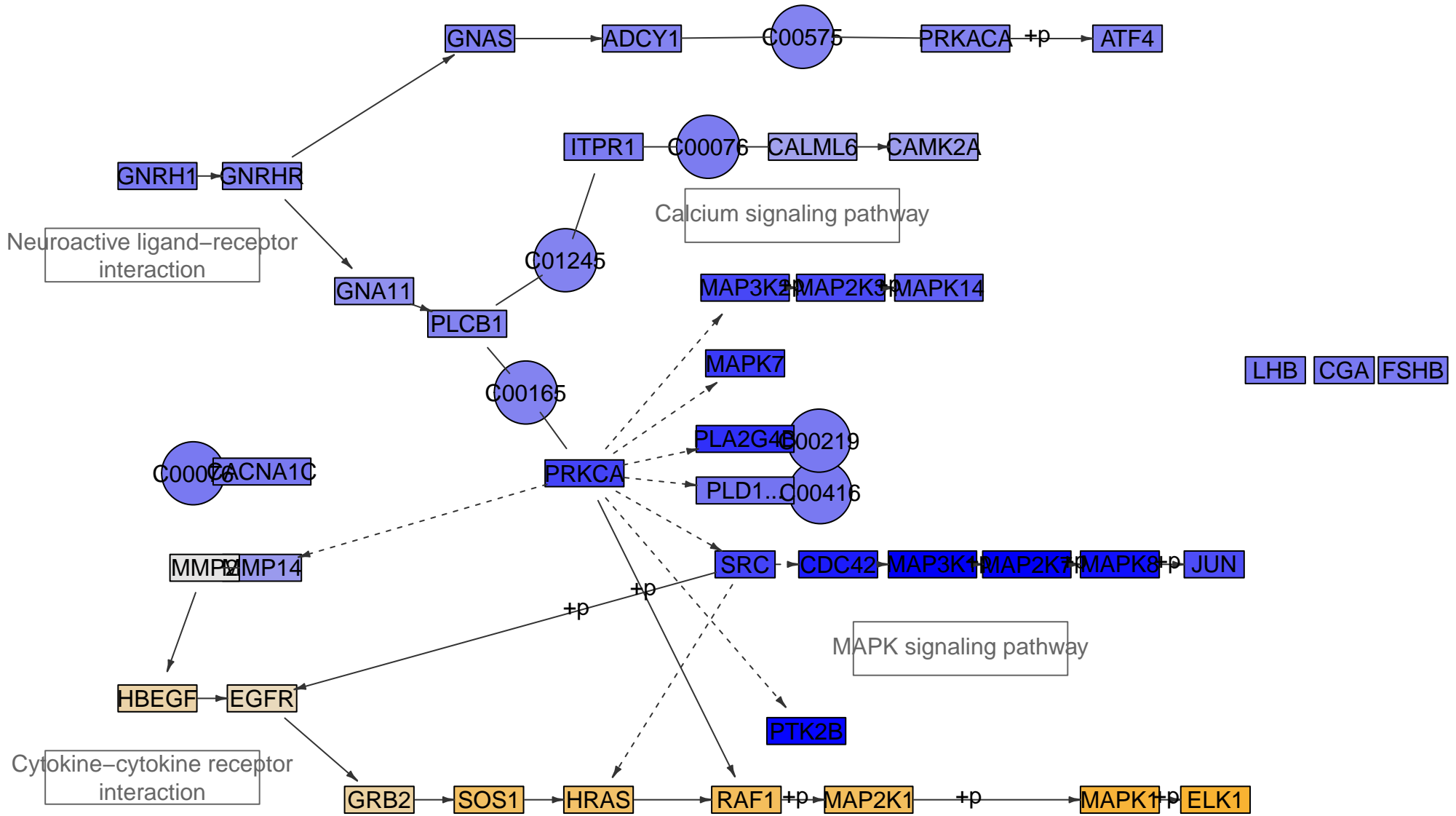




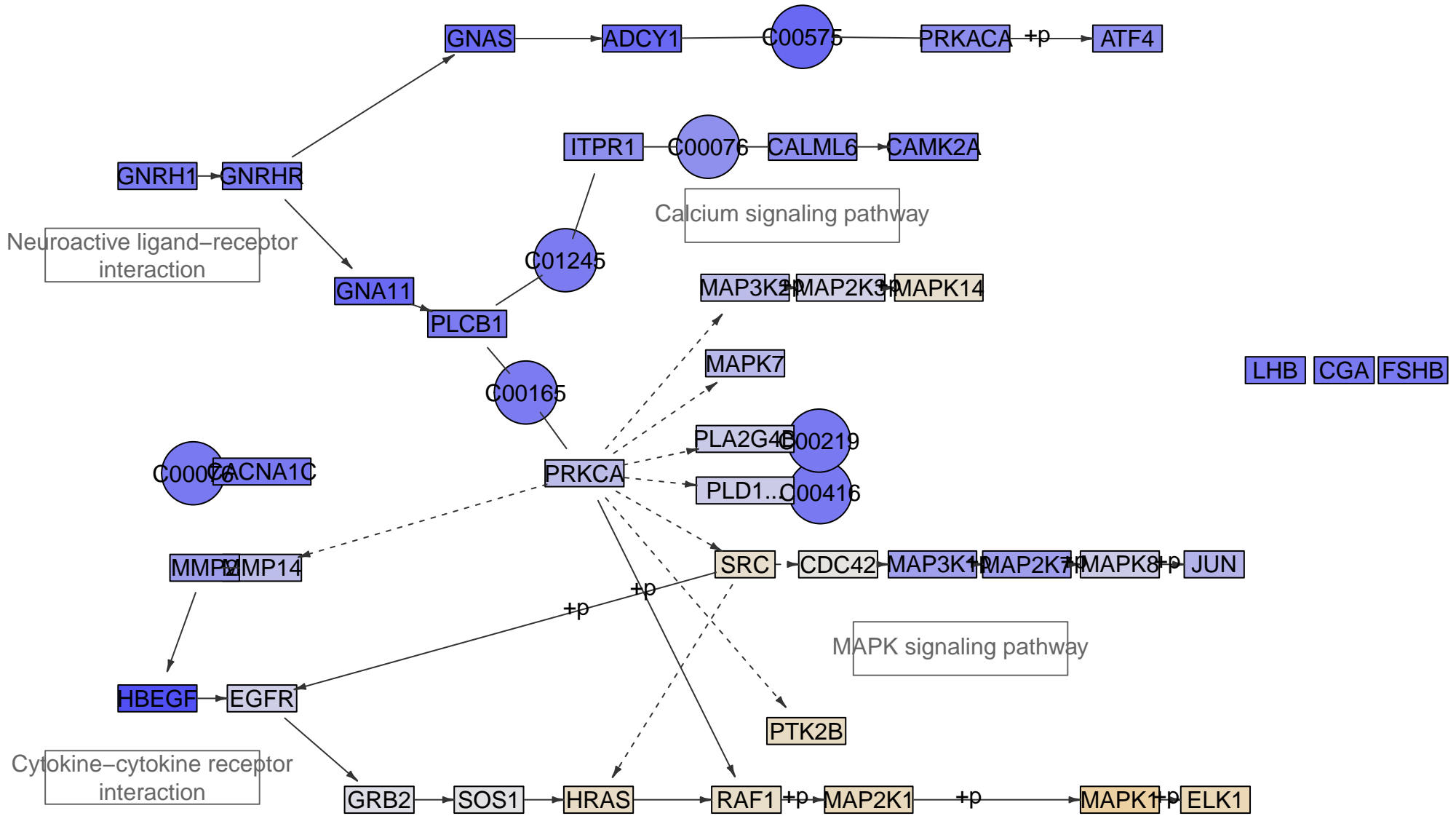
GnRH signaling pathway  
MPI-207



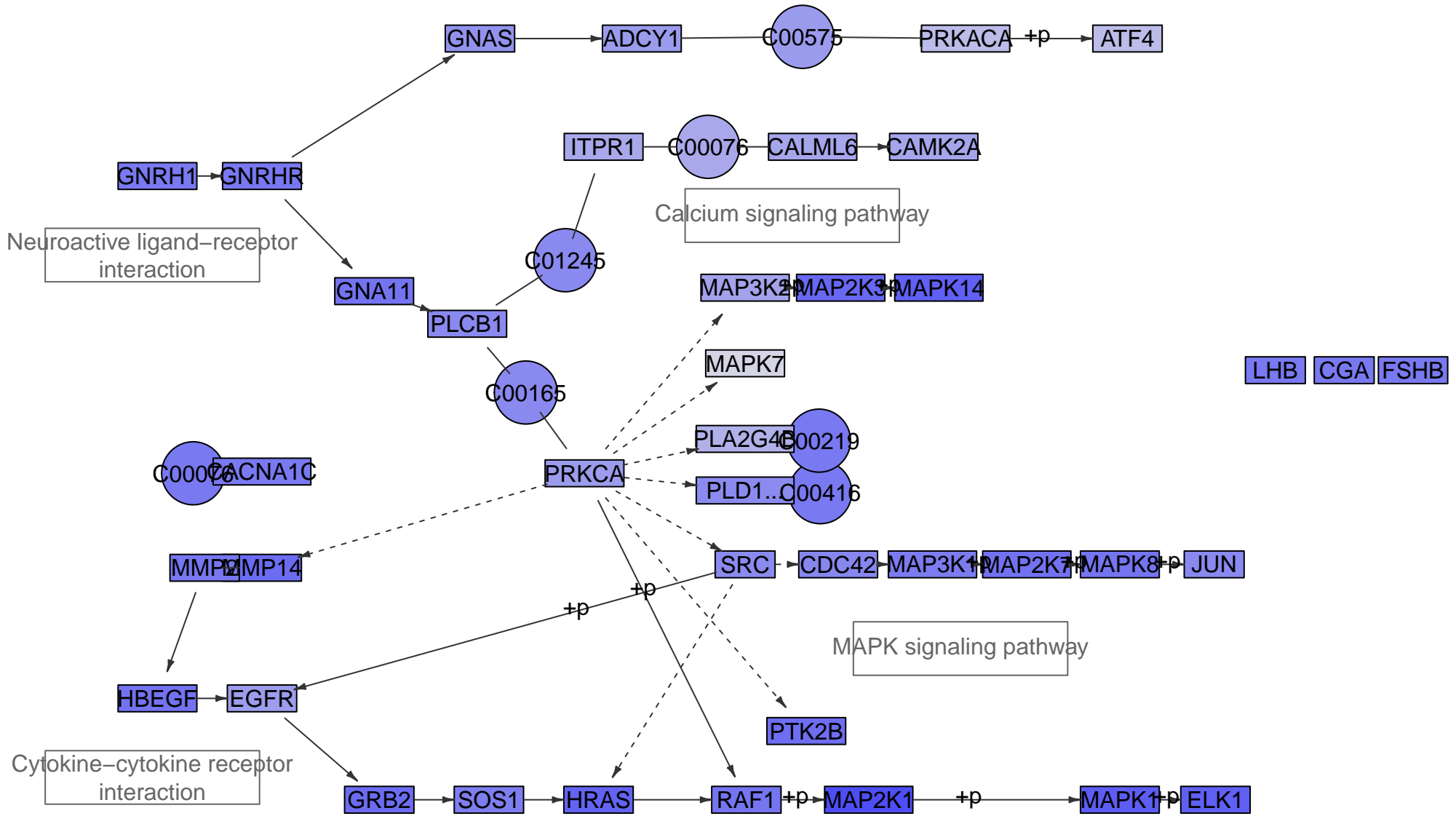
GnRH signaling pathway  
MPI-208



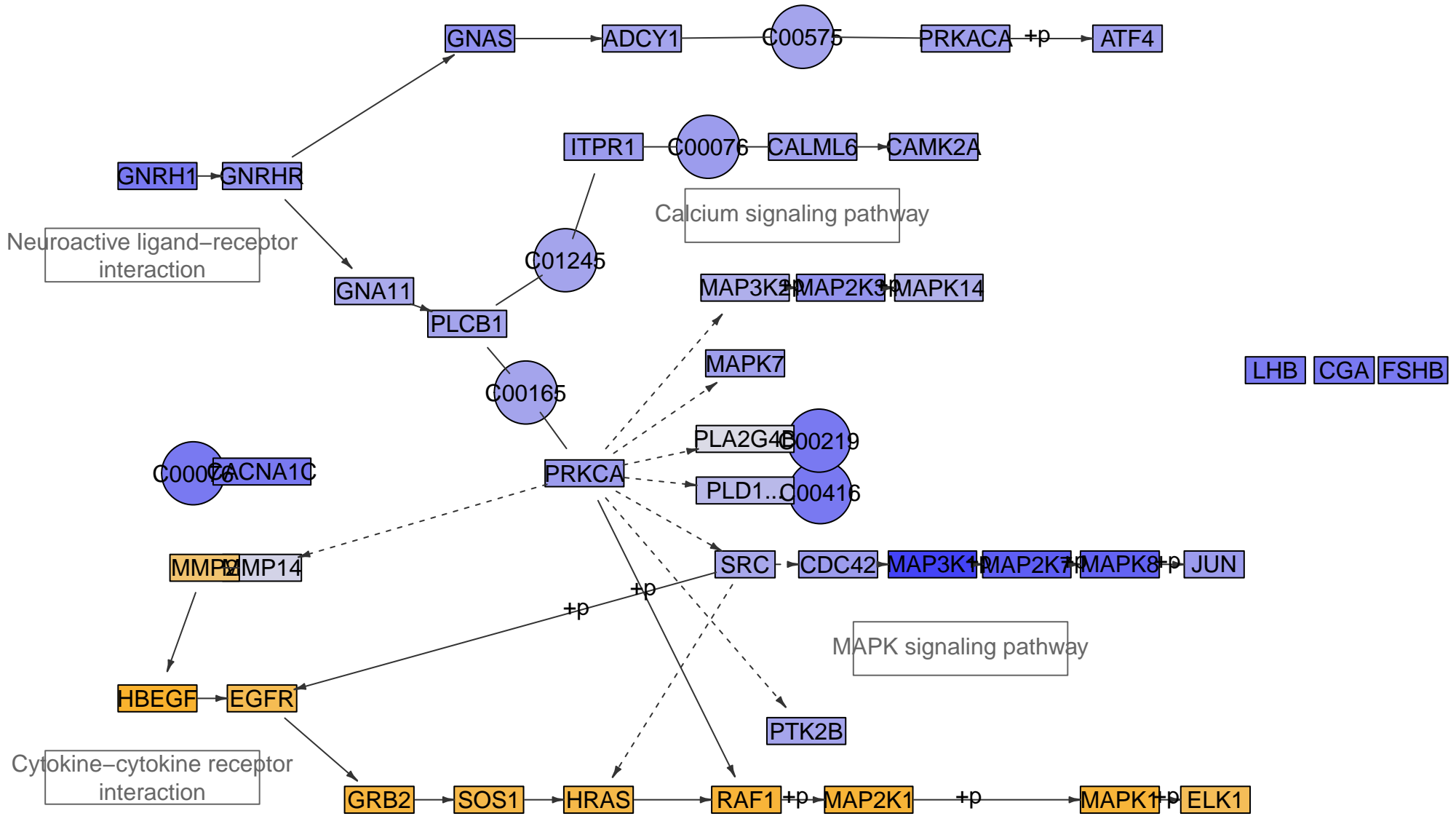
GnRH signaling pathway  
MPI-209



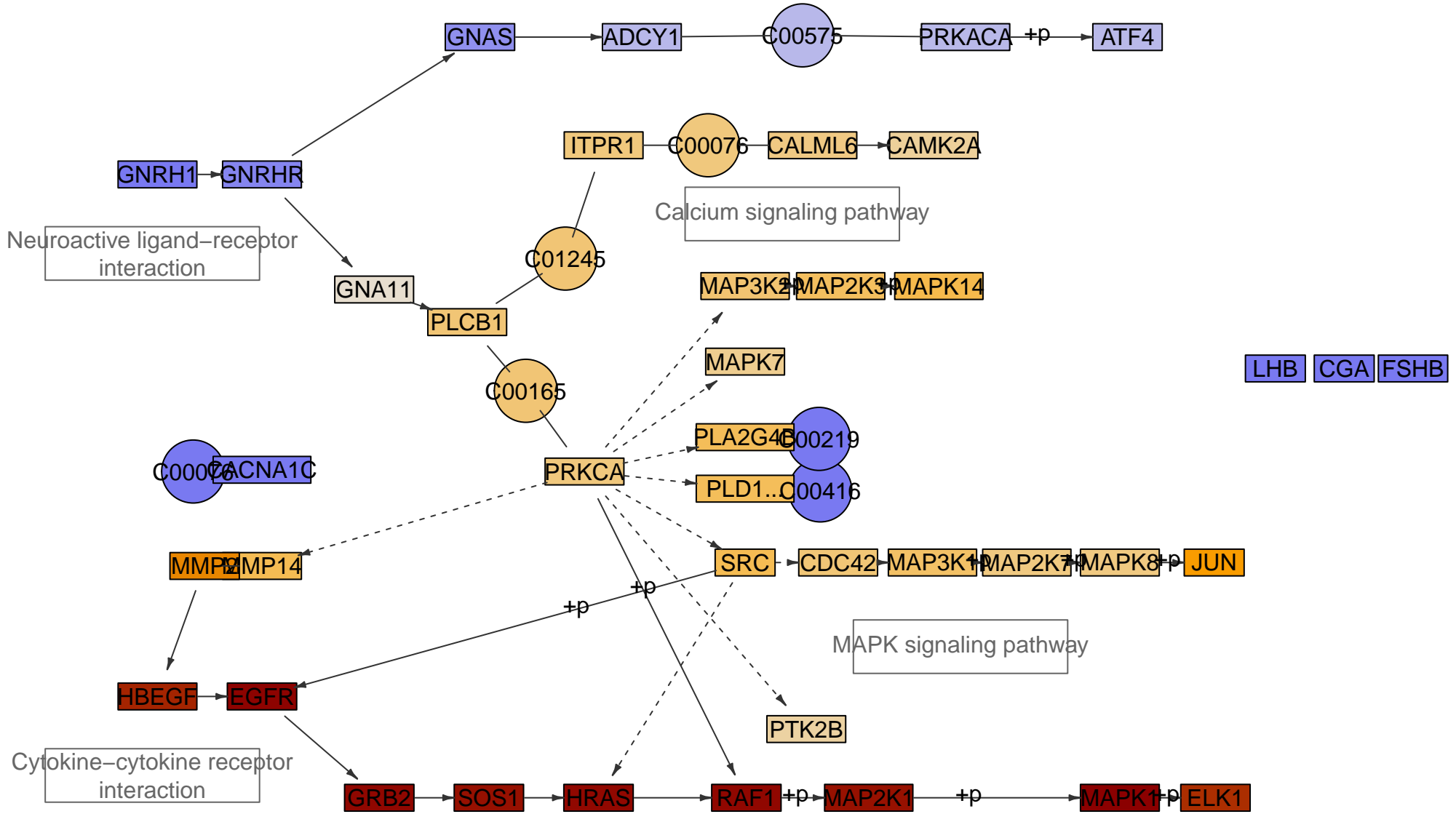
GnRH signaling pathway  
MPI-210



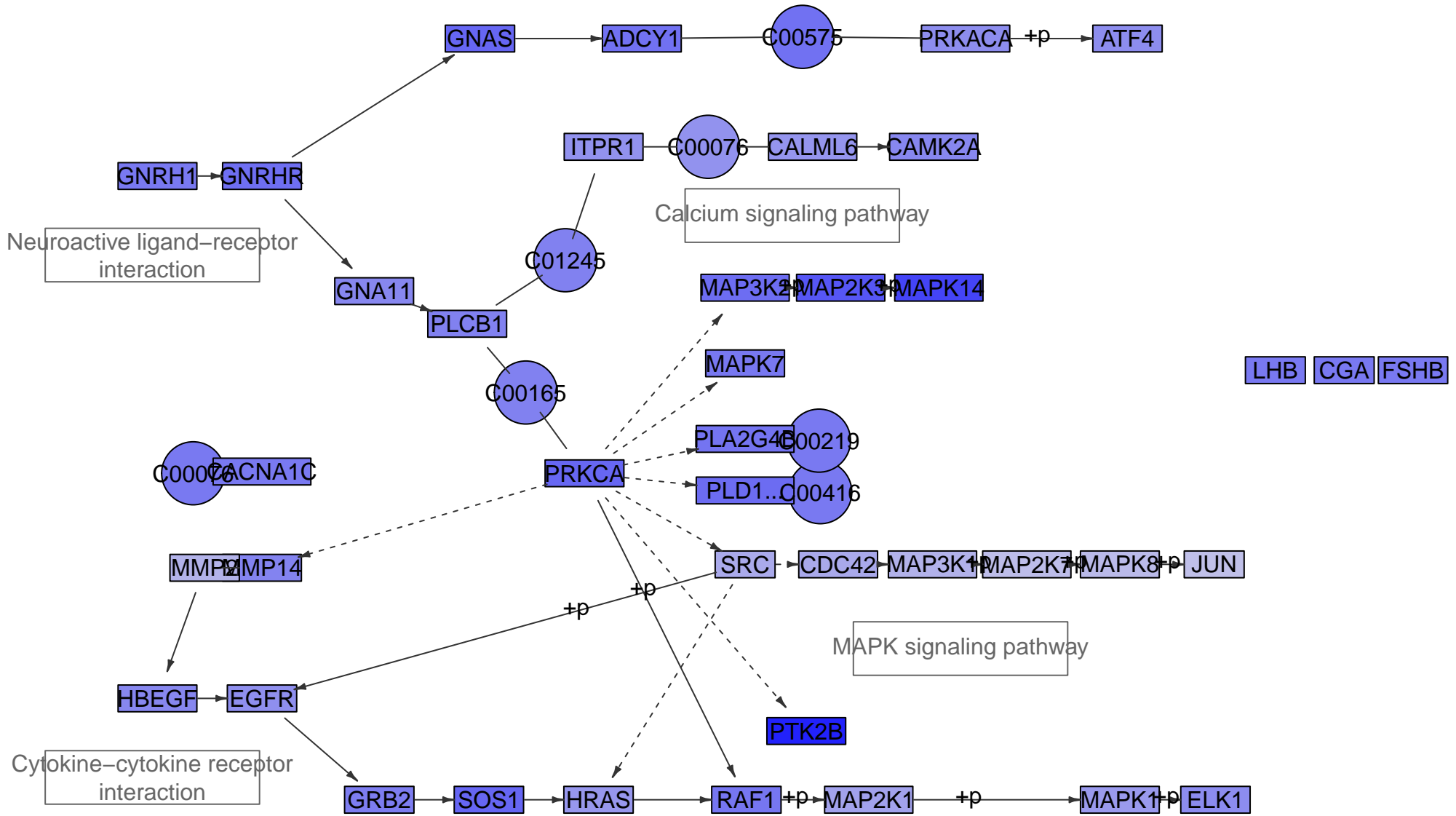
GnRH signaling pathway  
MPI-212



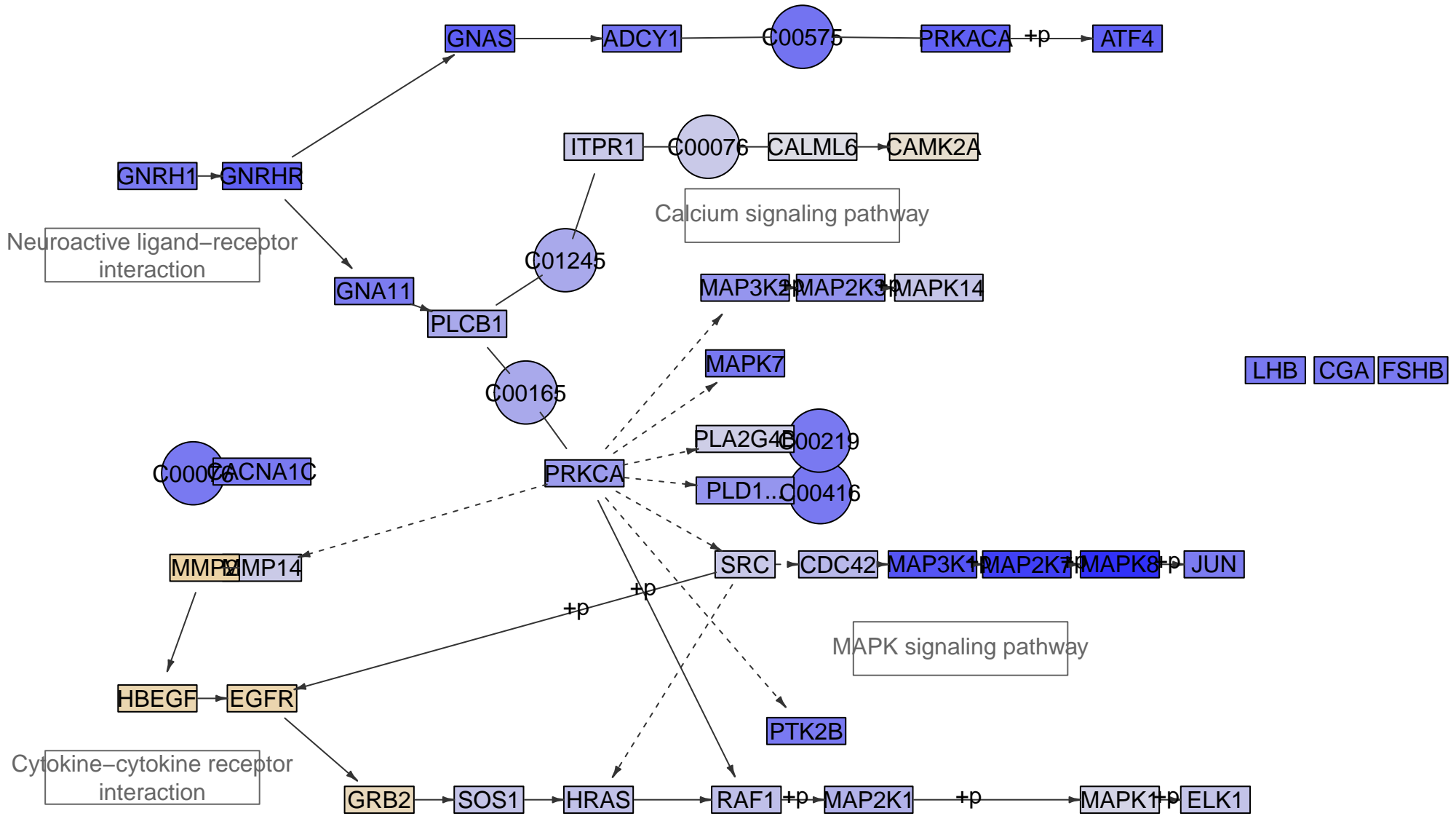
GnRH signaling pathway  
MPI-213



GnRH signaling pathway  
MPI-215

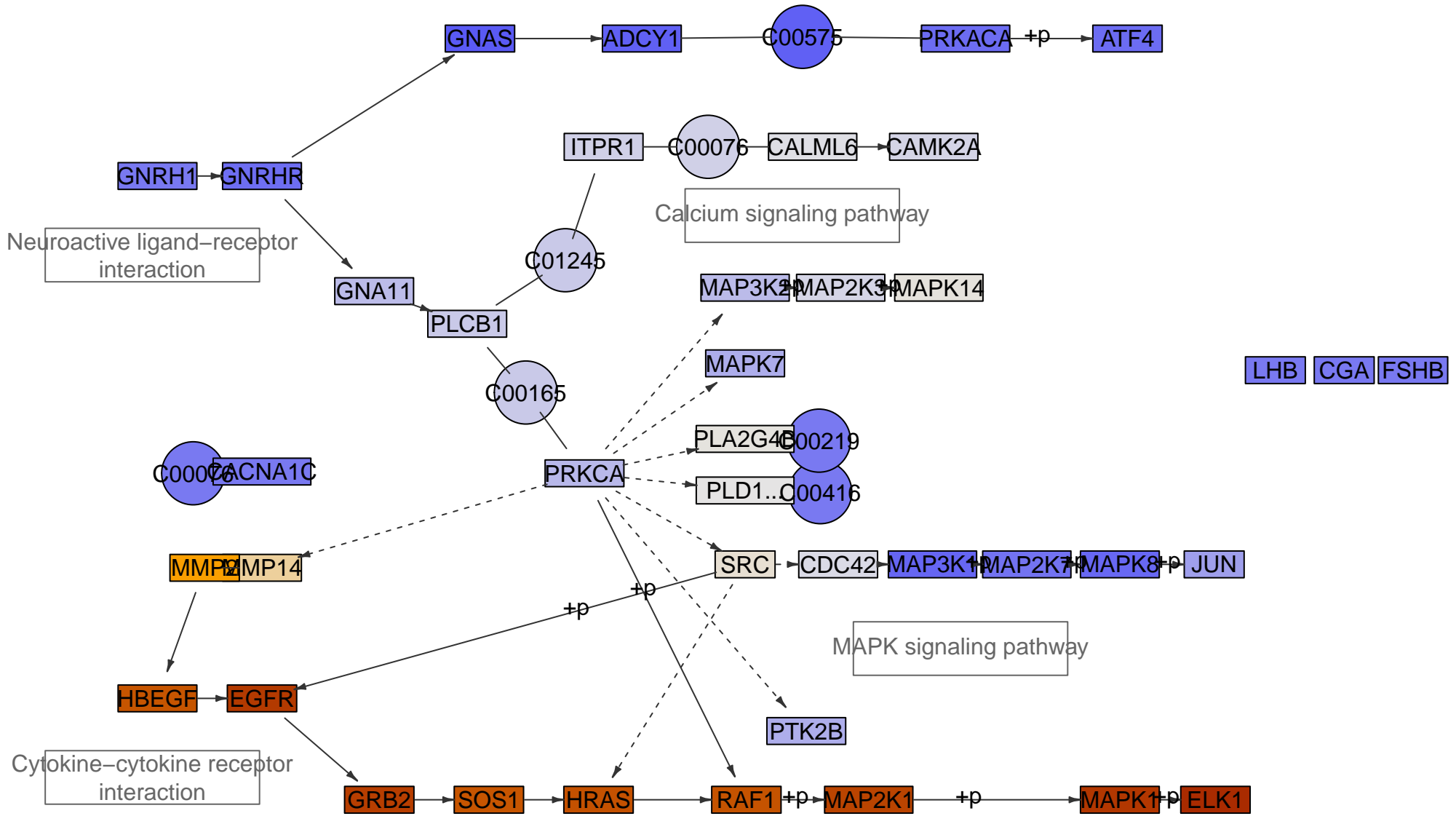


GnRH signaling pathway  
MPI-219

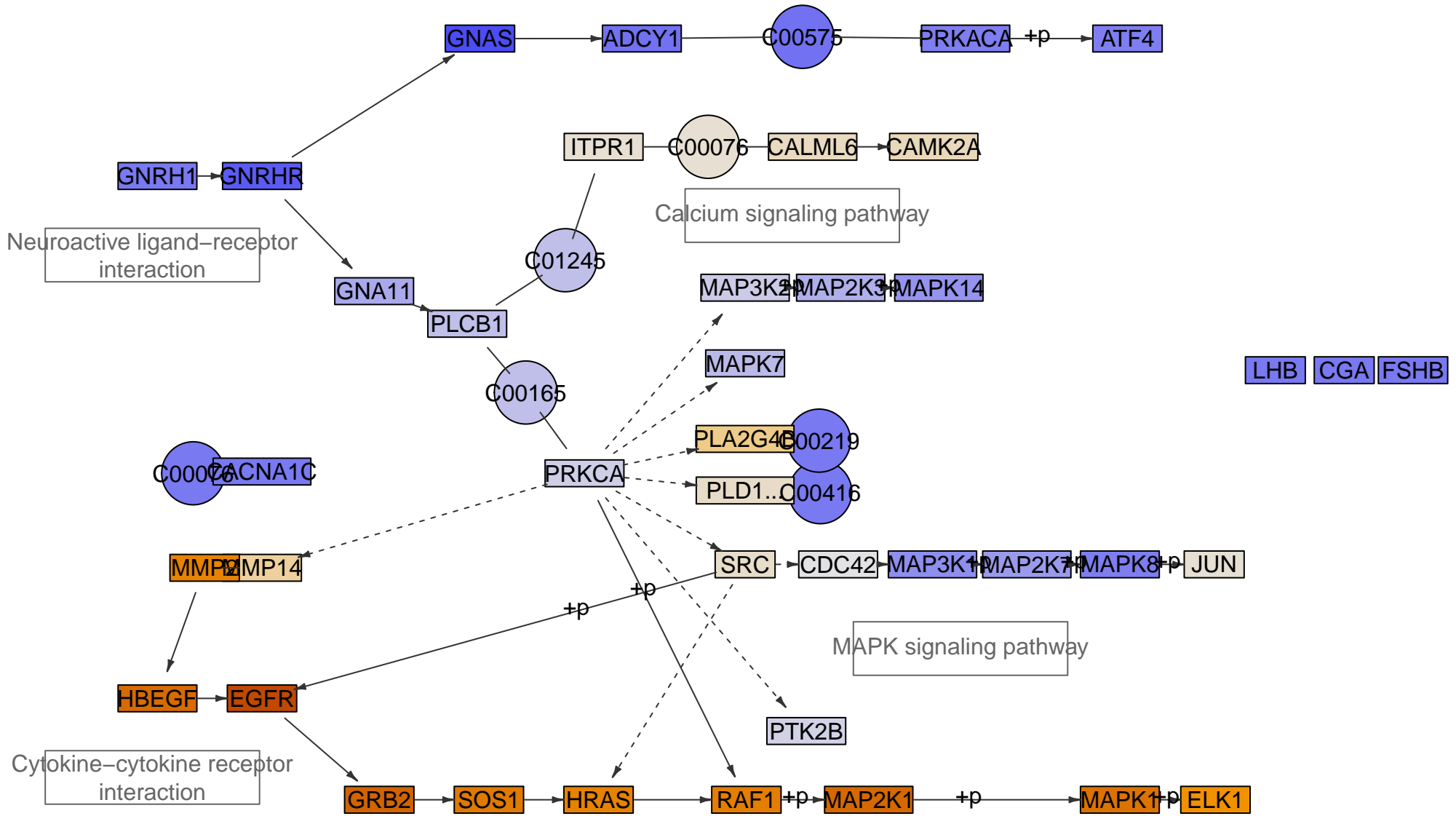




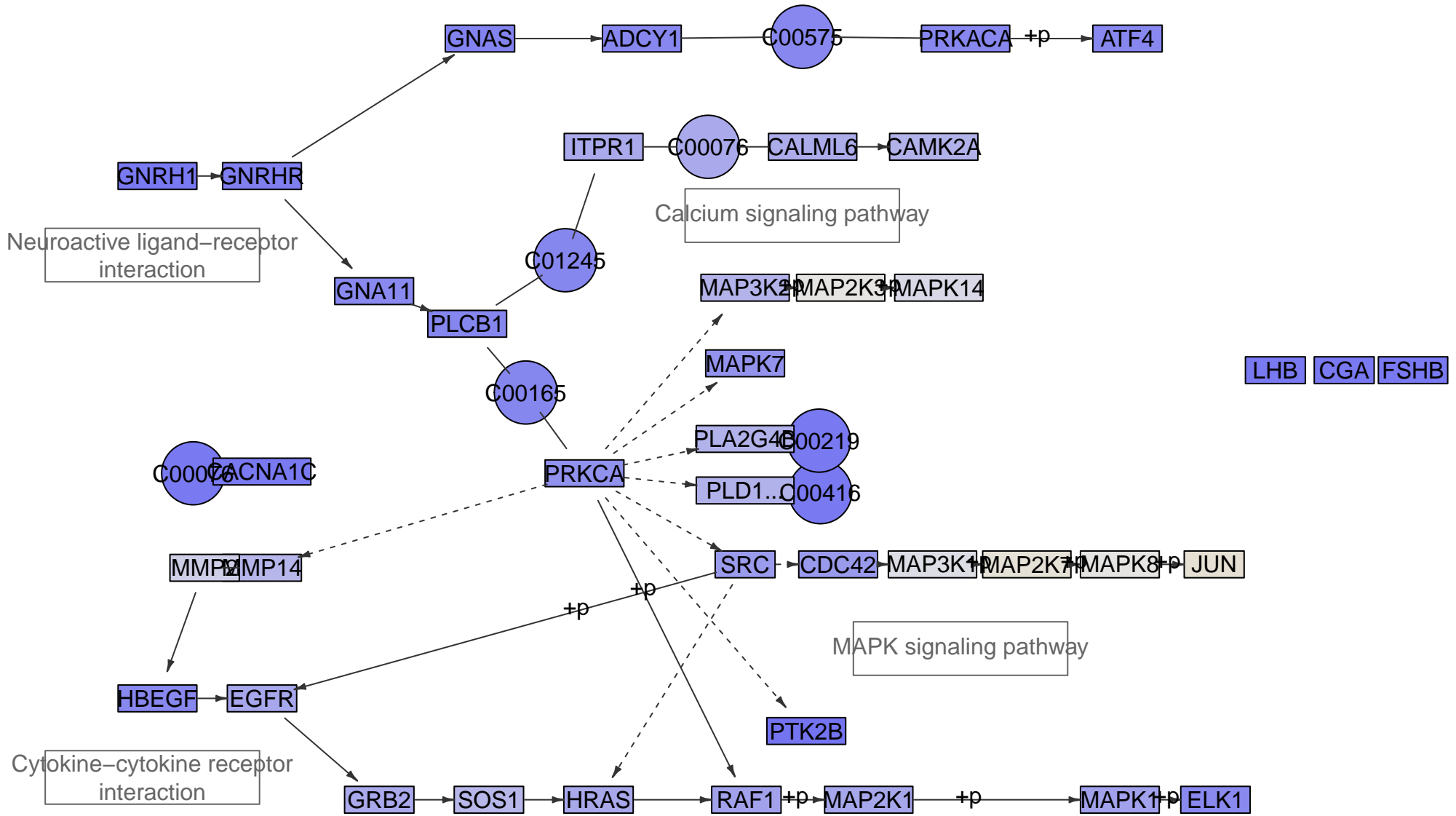
GnRH signaling pathway  
MPI-221



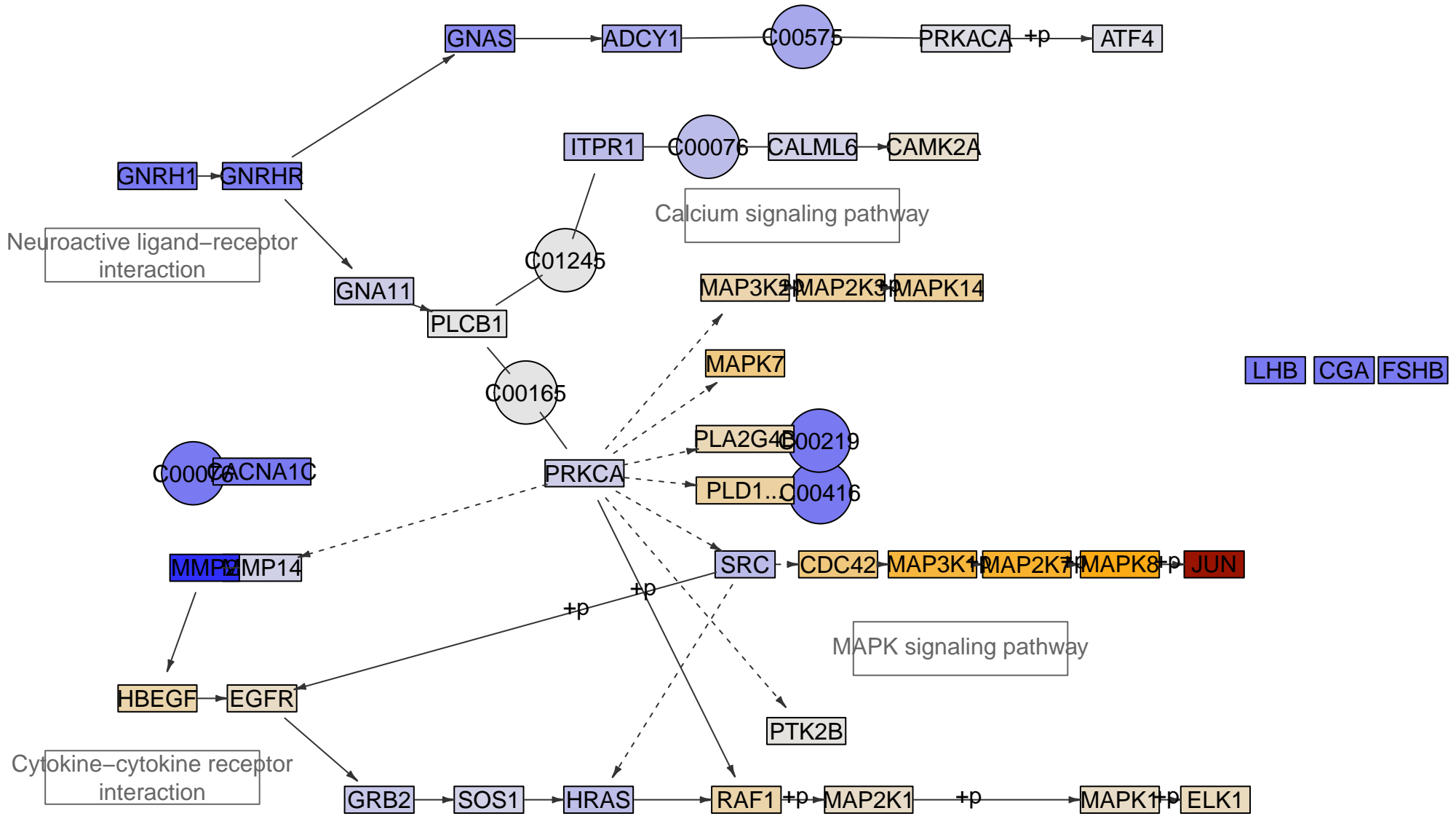
GnRH signaling pathway  
MPI-223a



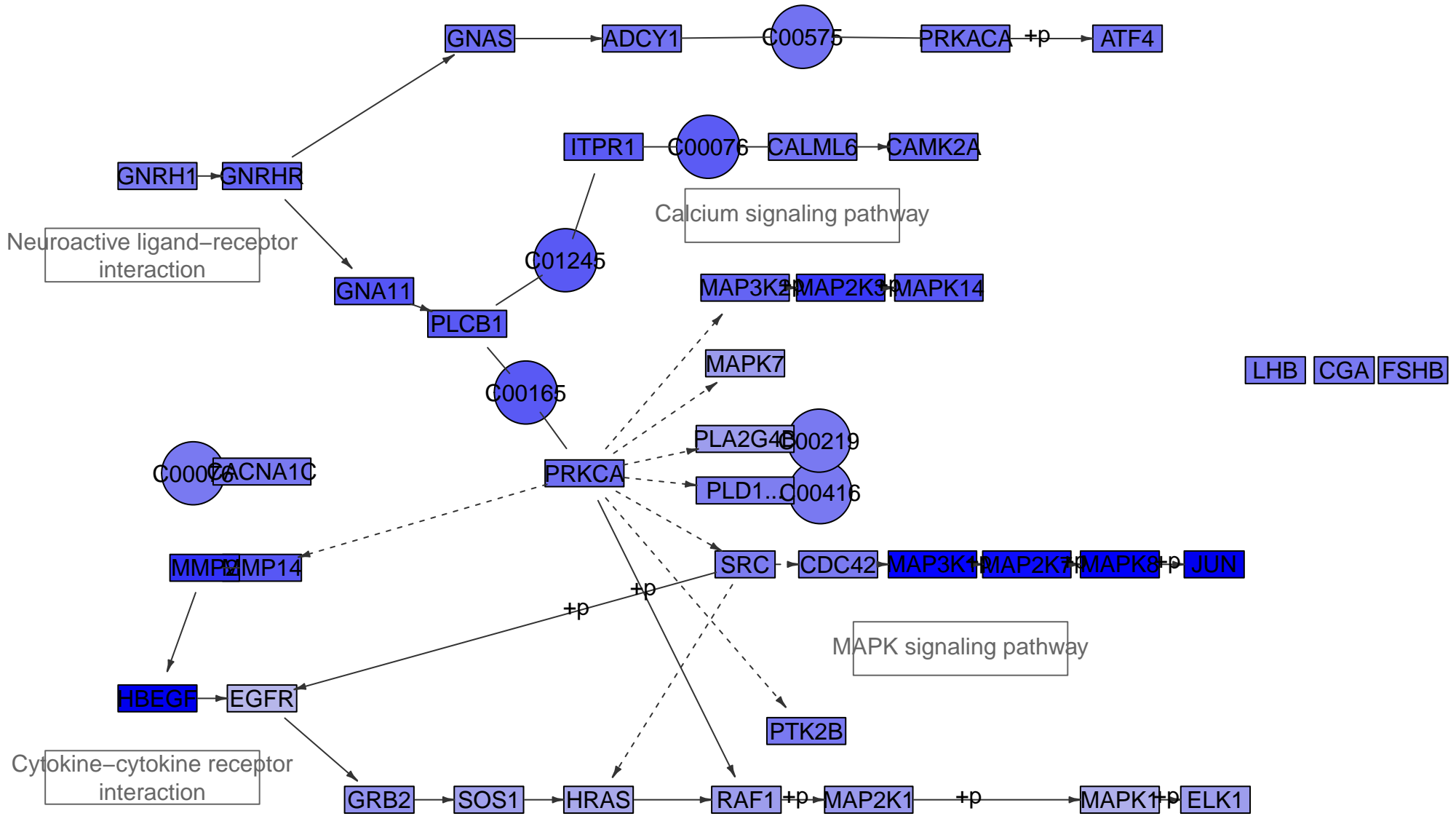
GnRH signaling pathway  
MPI-224



GnRH signaling pathway  
MPI-226

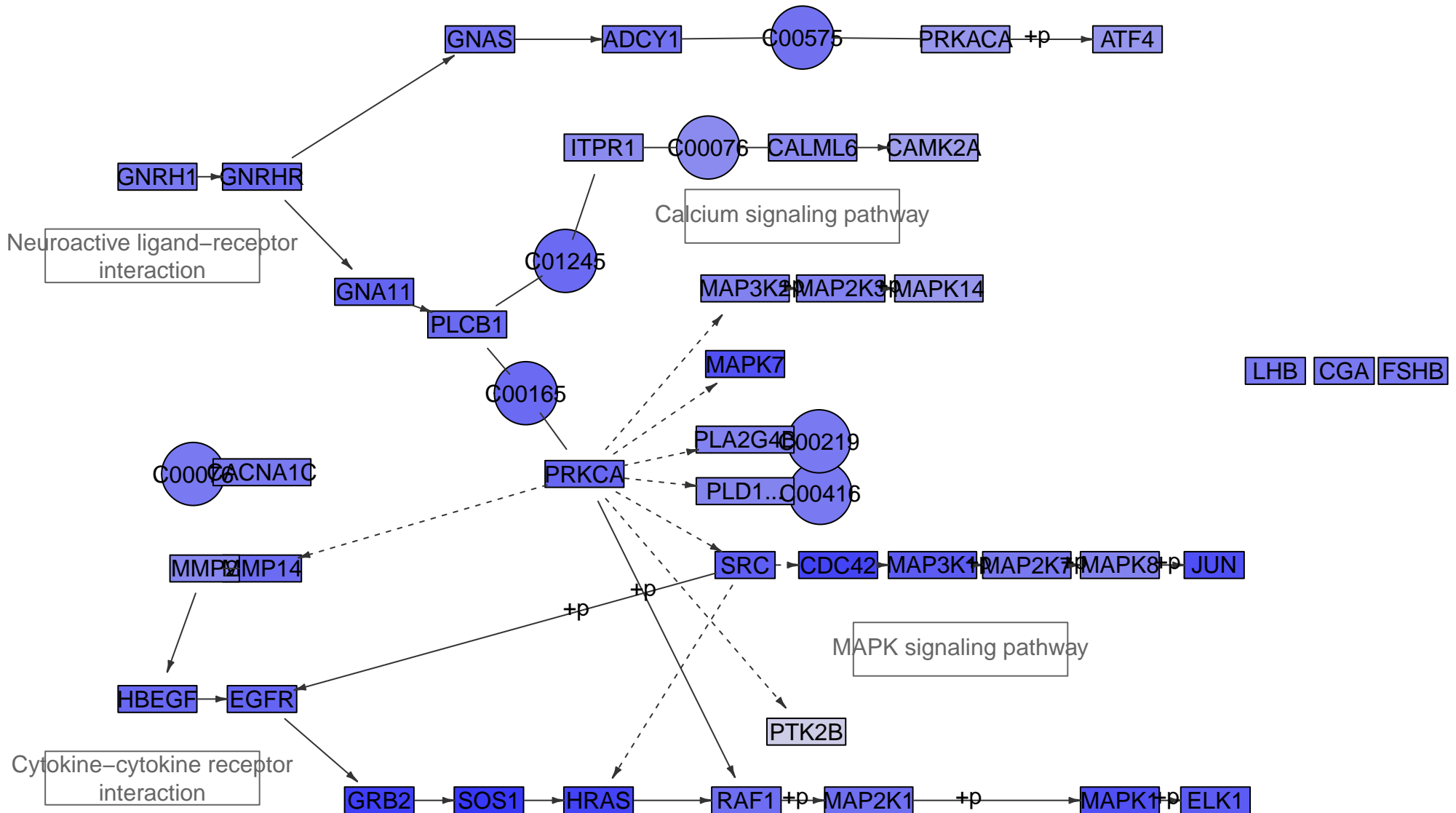


GnRH signaling pathway  
MPI-227

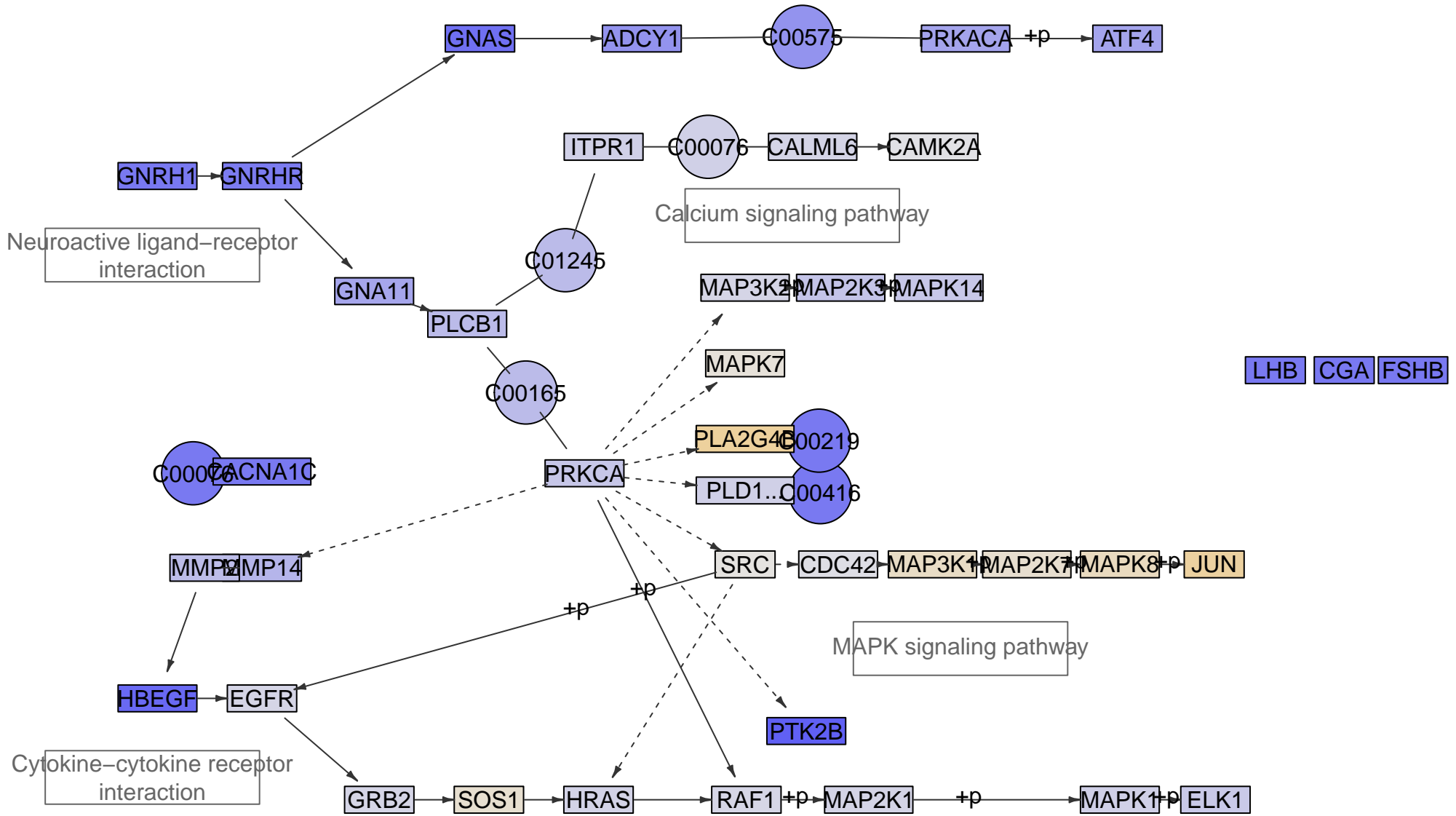




GnRH signaling pathway  
MPI-229

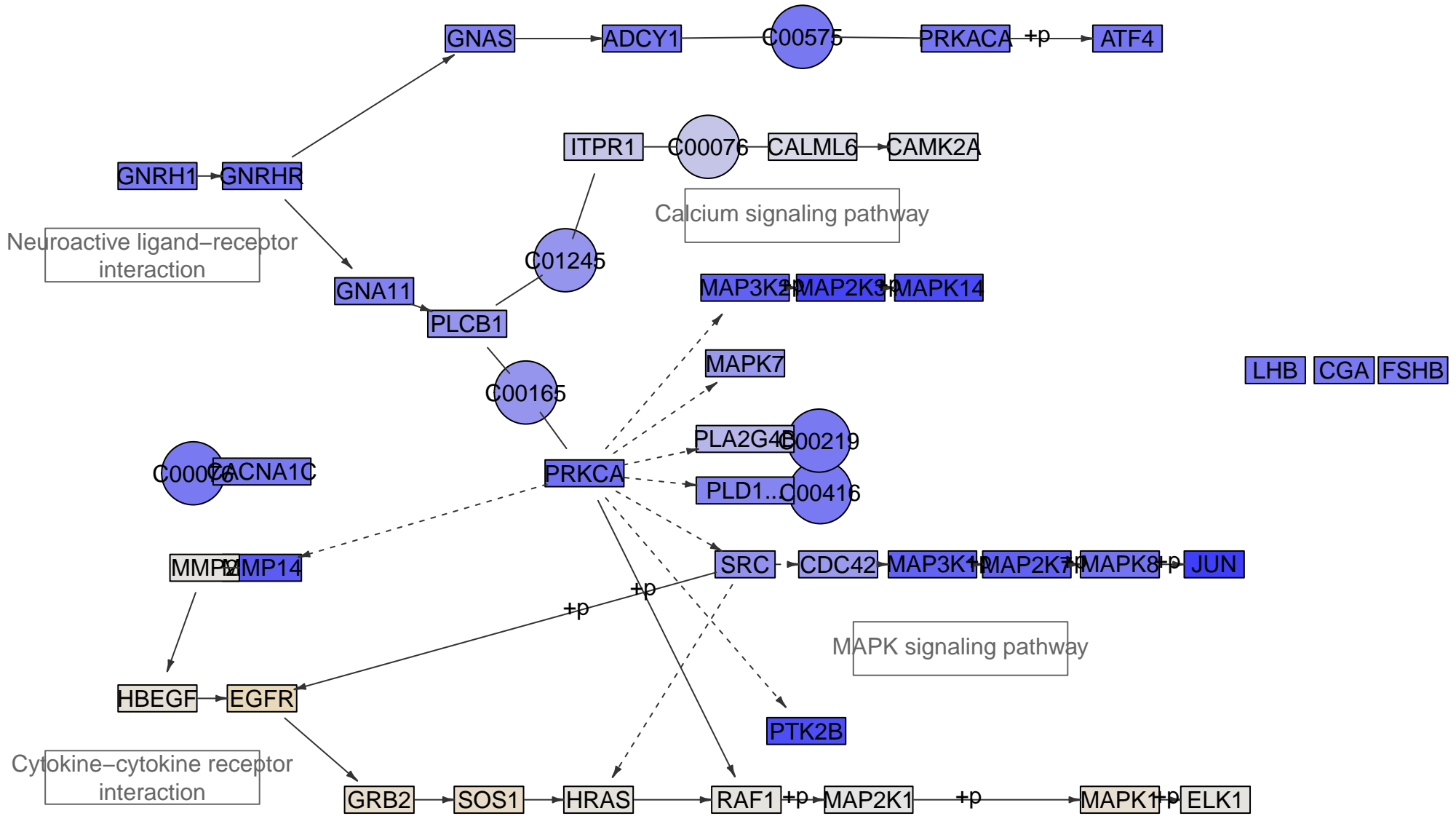


GnRH signaling pathway  
MPI-230

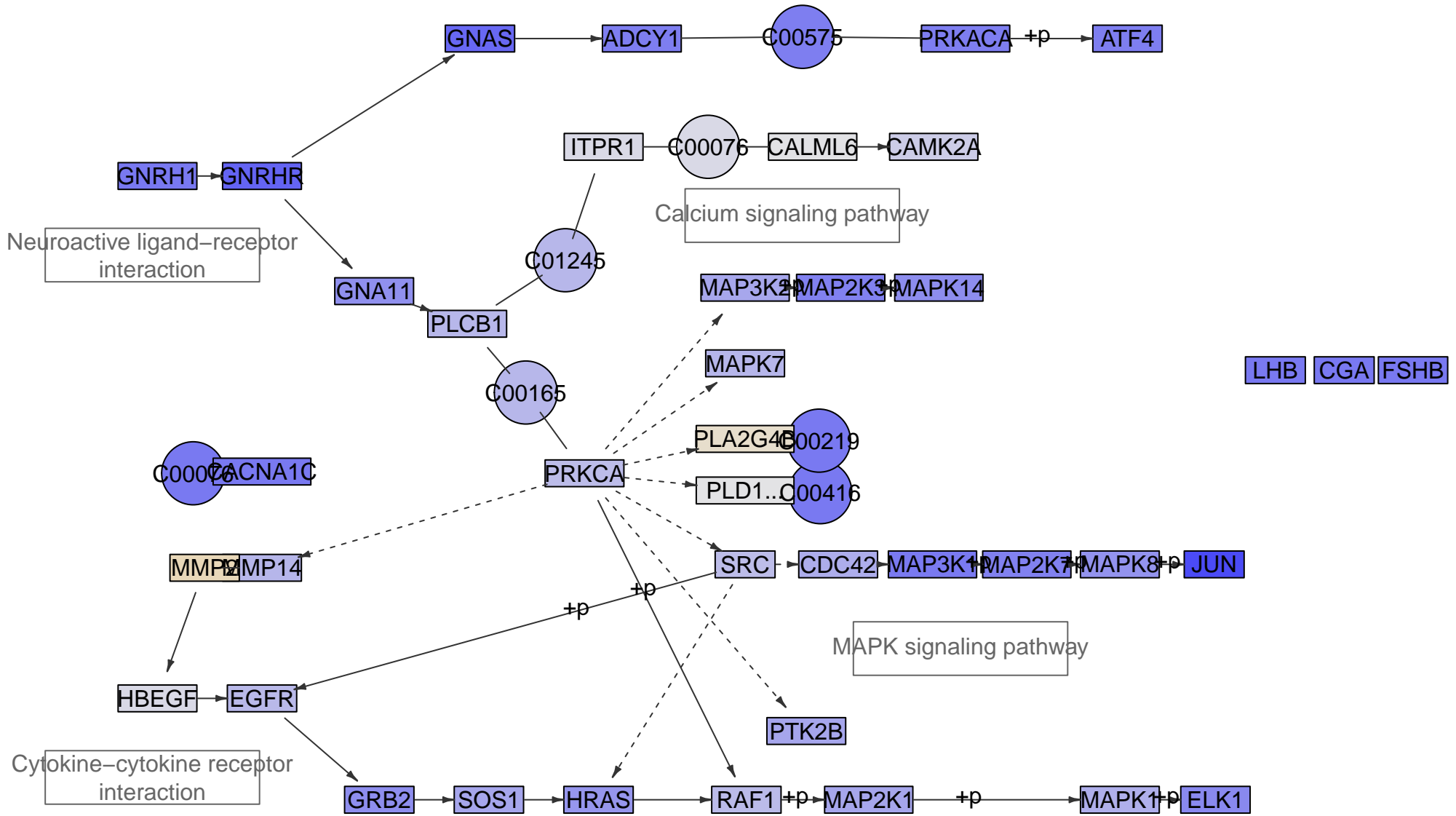




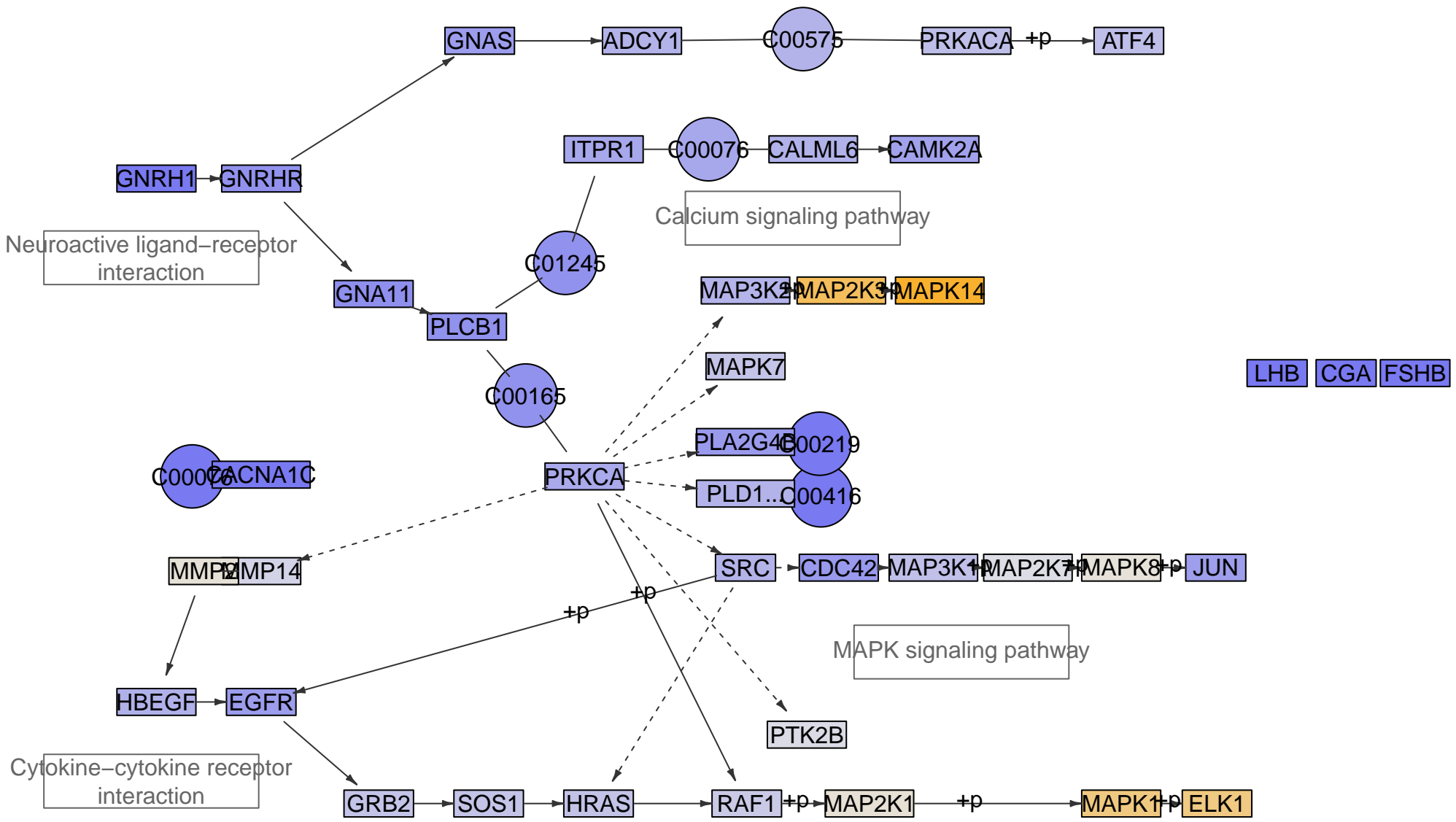
GnRH signaling pathway  
MPI-231



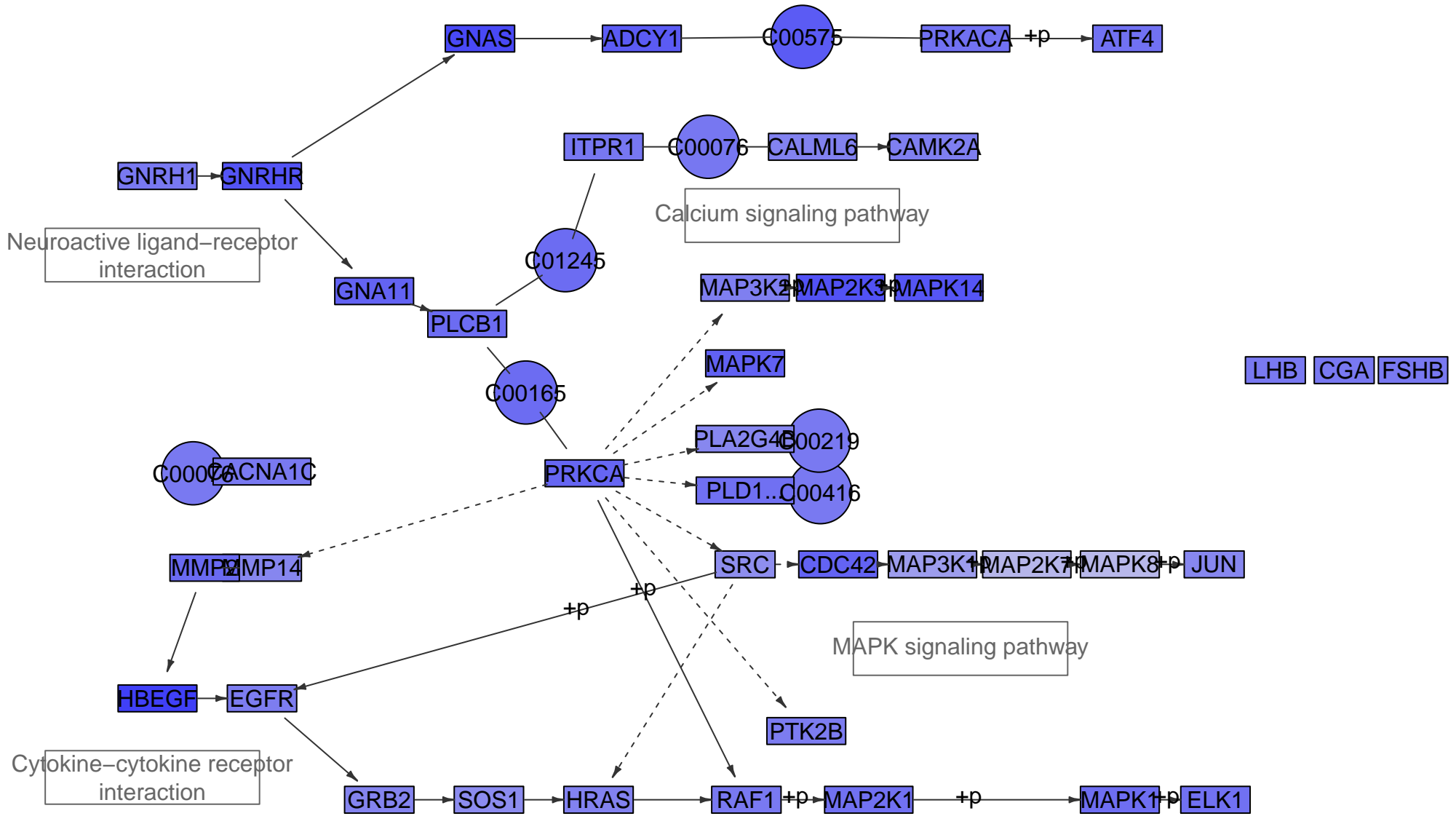
GnRH signaling pathway  
MPI-232



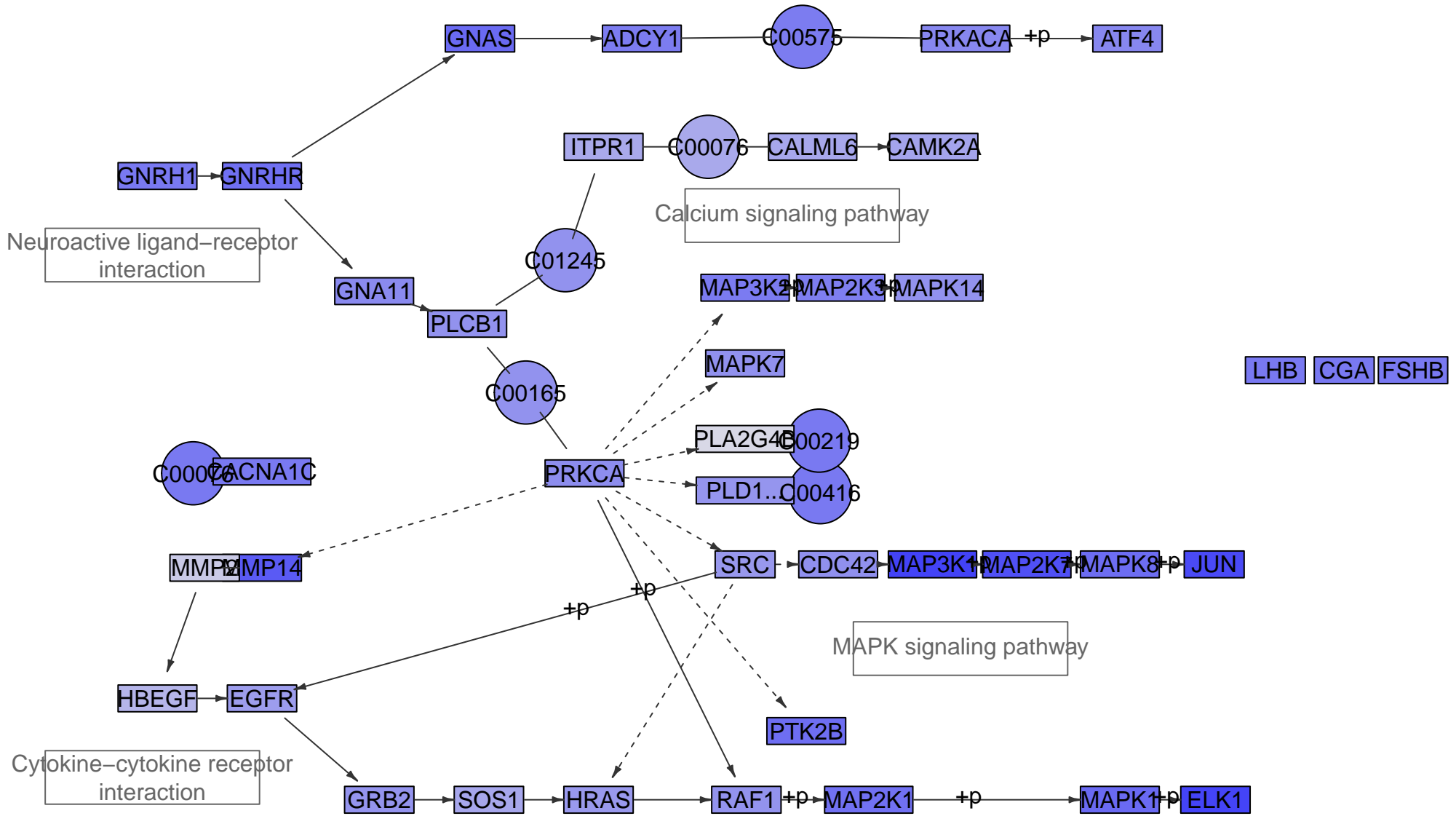
GnRH signaling pathway  
MPI-233



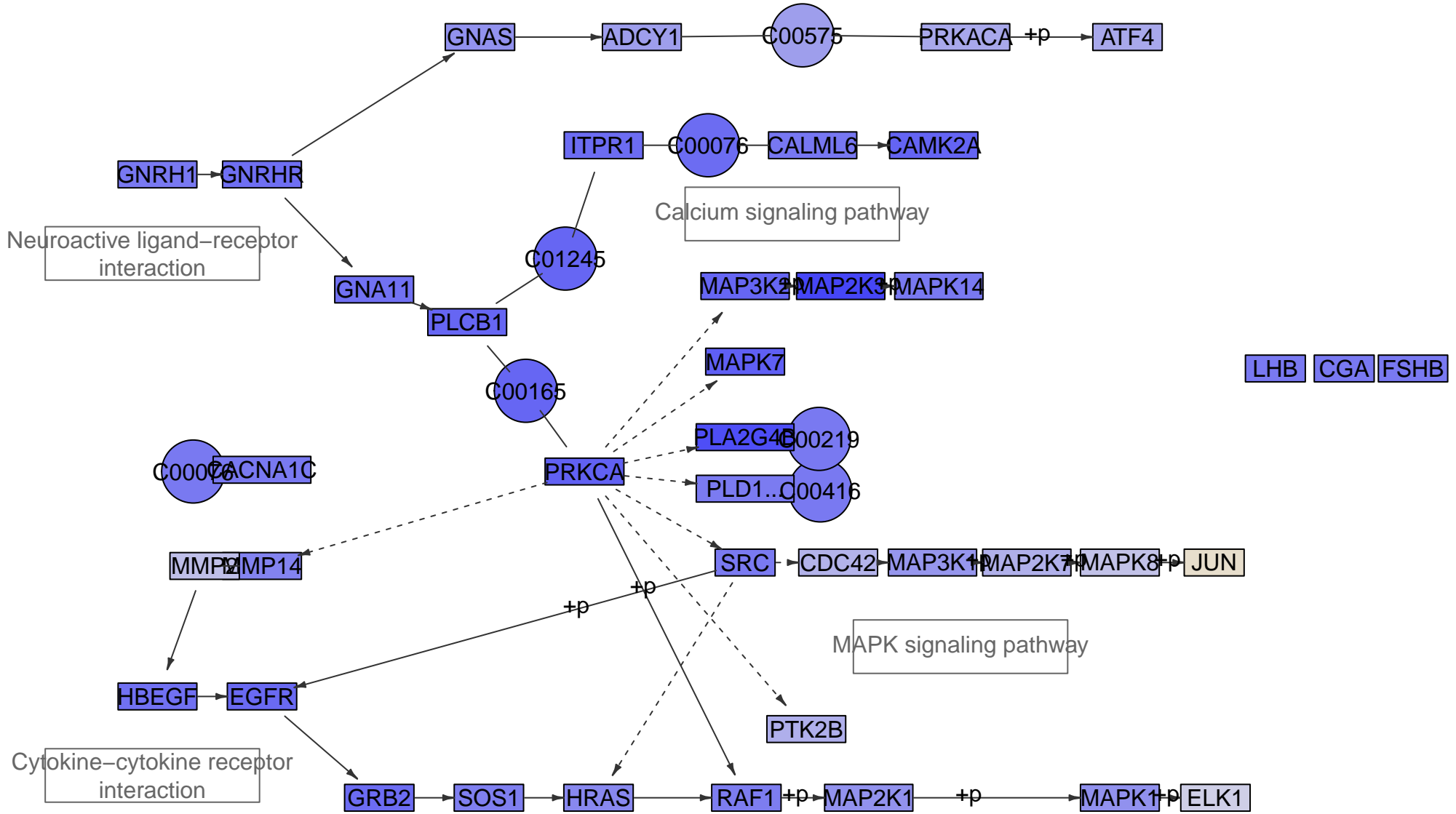
GnRH signaling pathway  
MPI-234



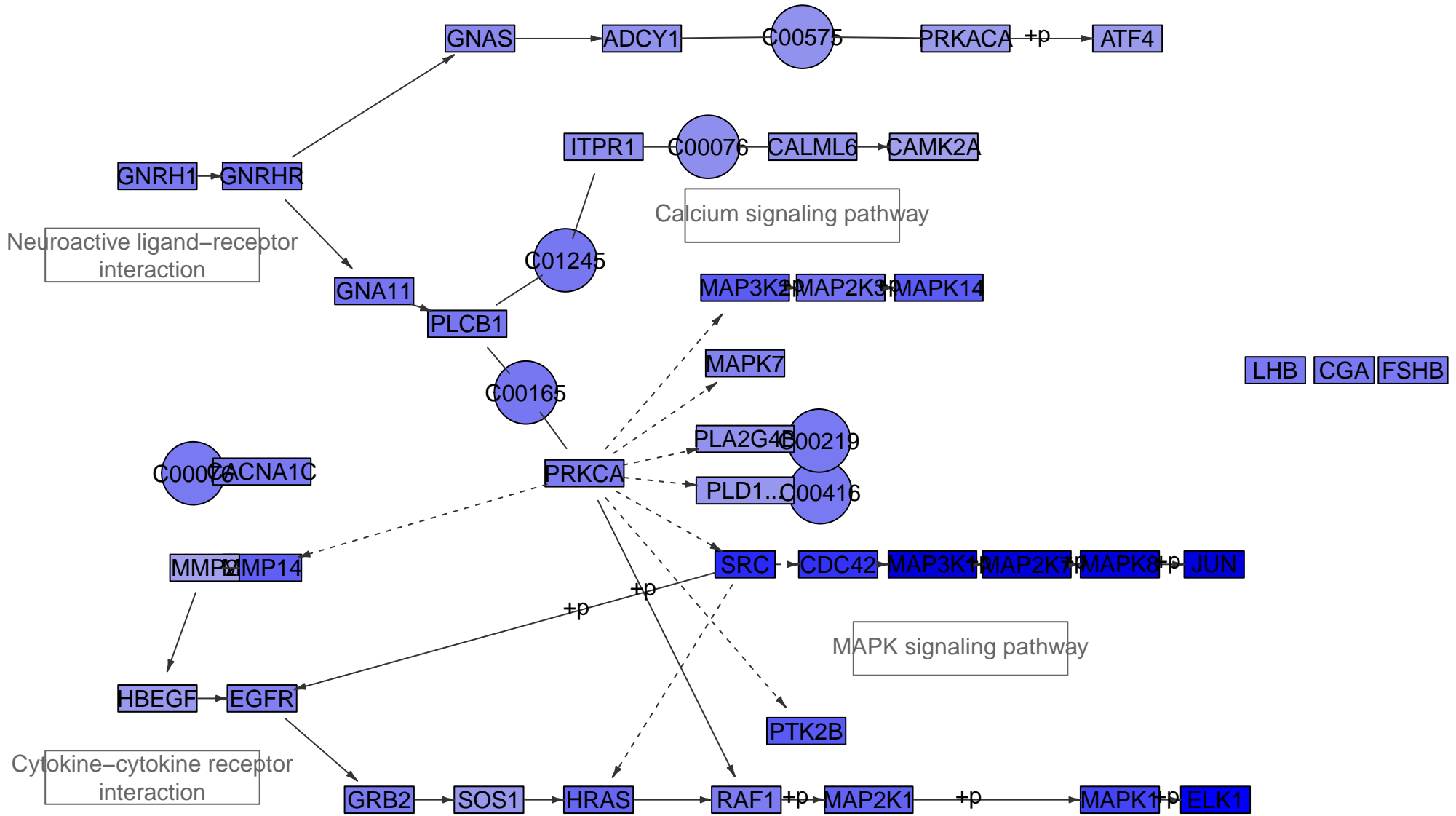
GnRH signaling pathway  
MPI-235



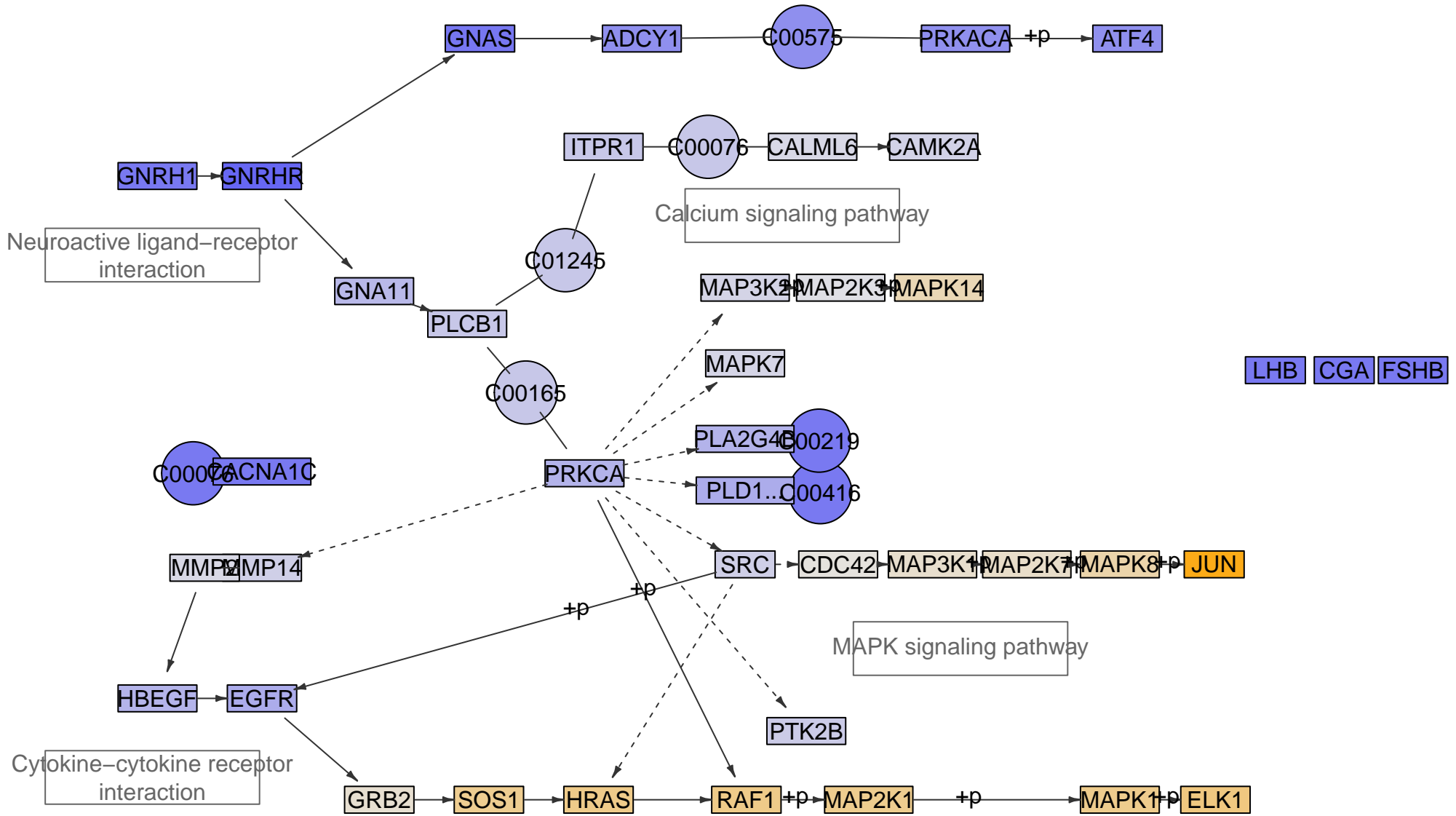
GnRH signaling pathway  
MPI-236



GnRH signaling pathway  
MPI-237

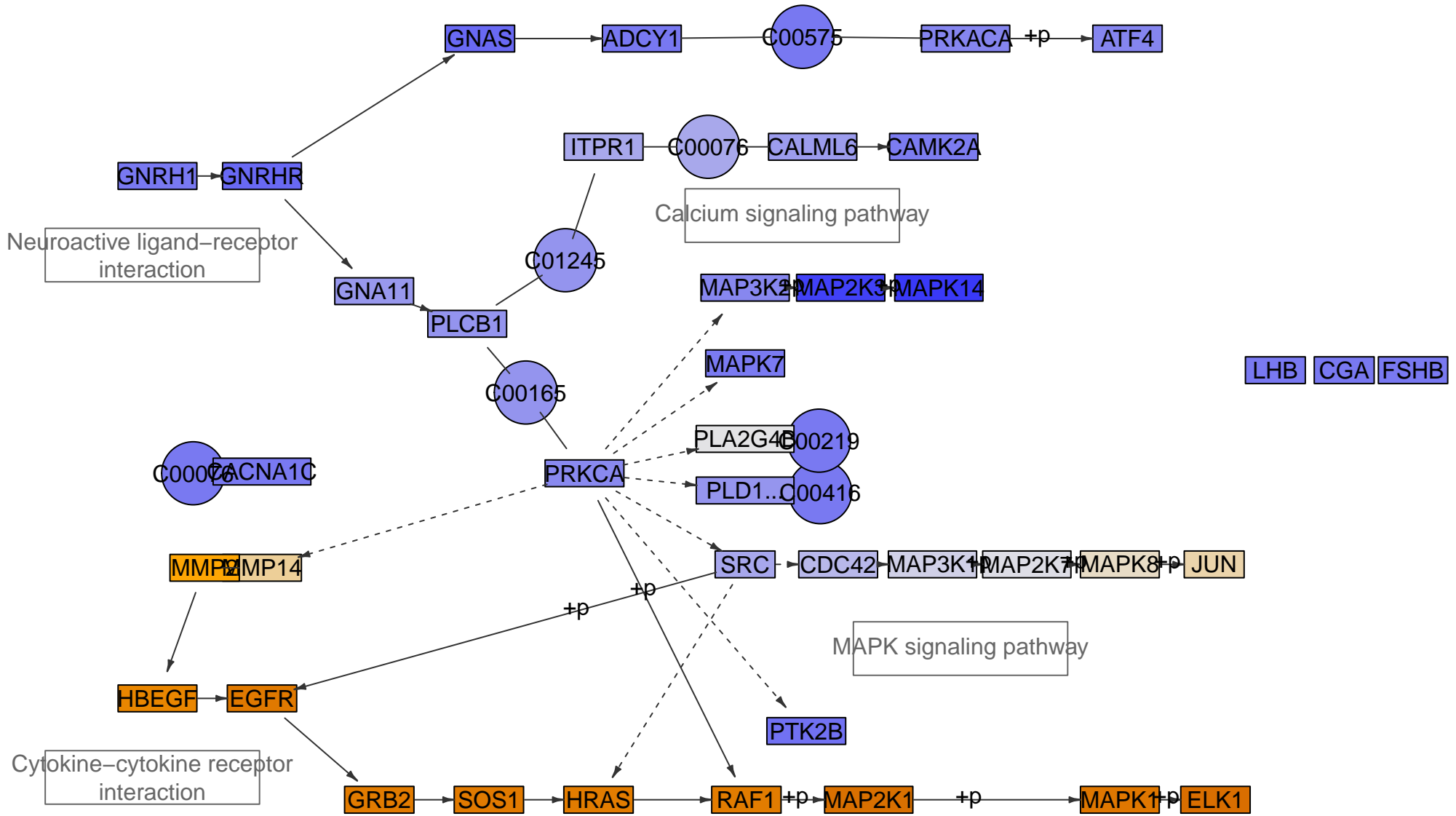


GnRH signaling pathway  
MPI-239



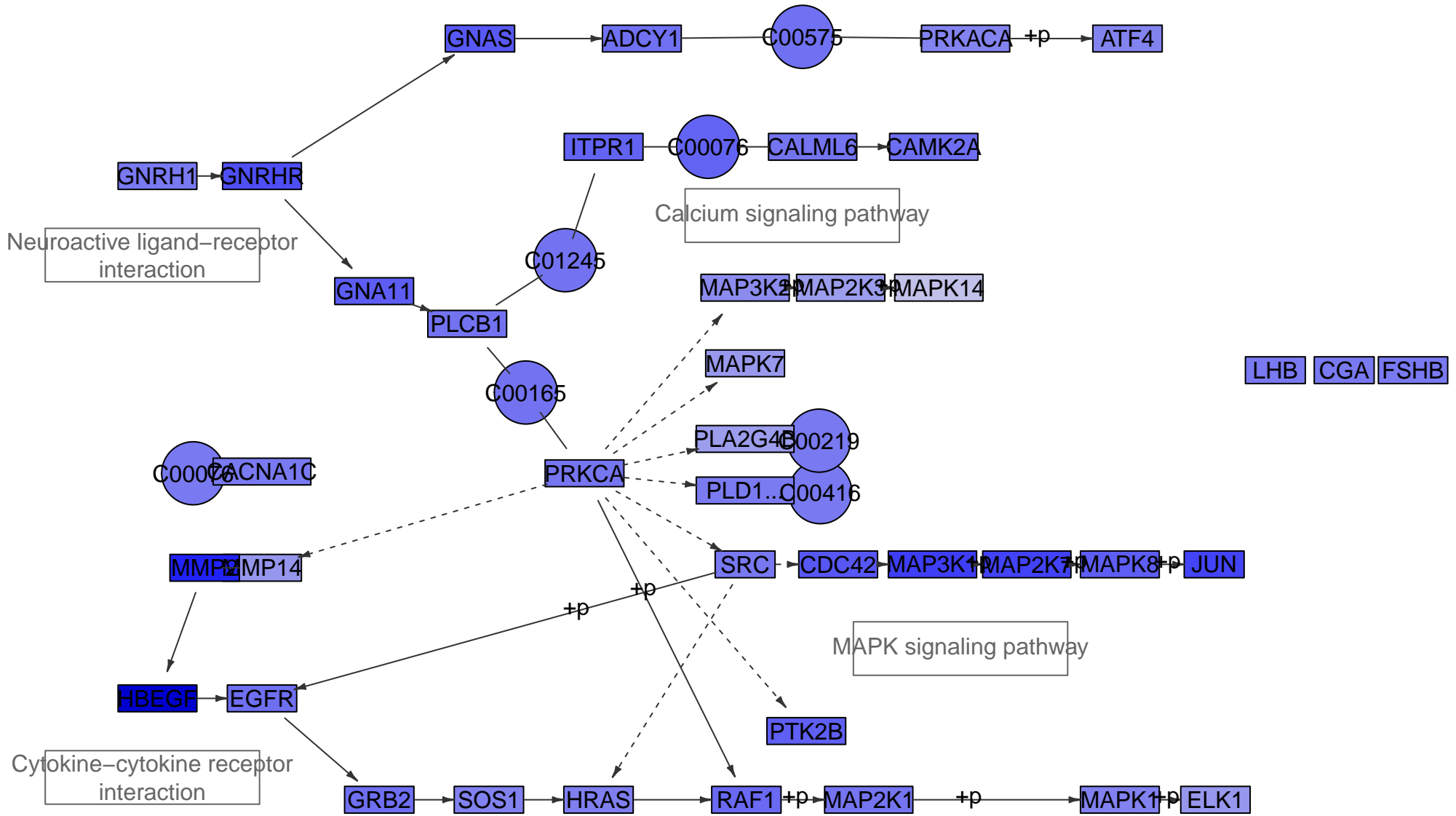


GnRH signaling pathway  
MPI-241

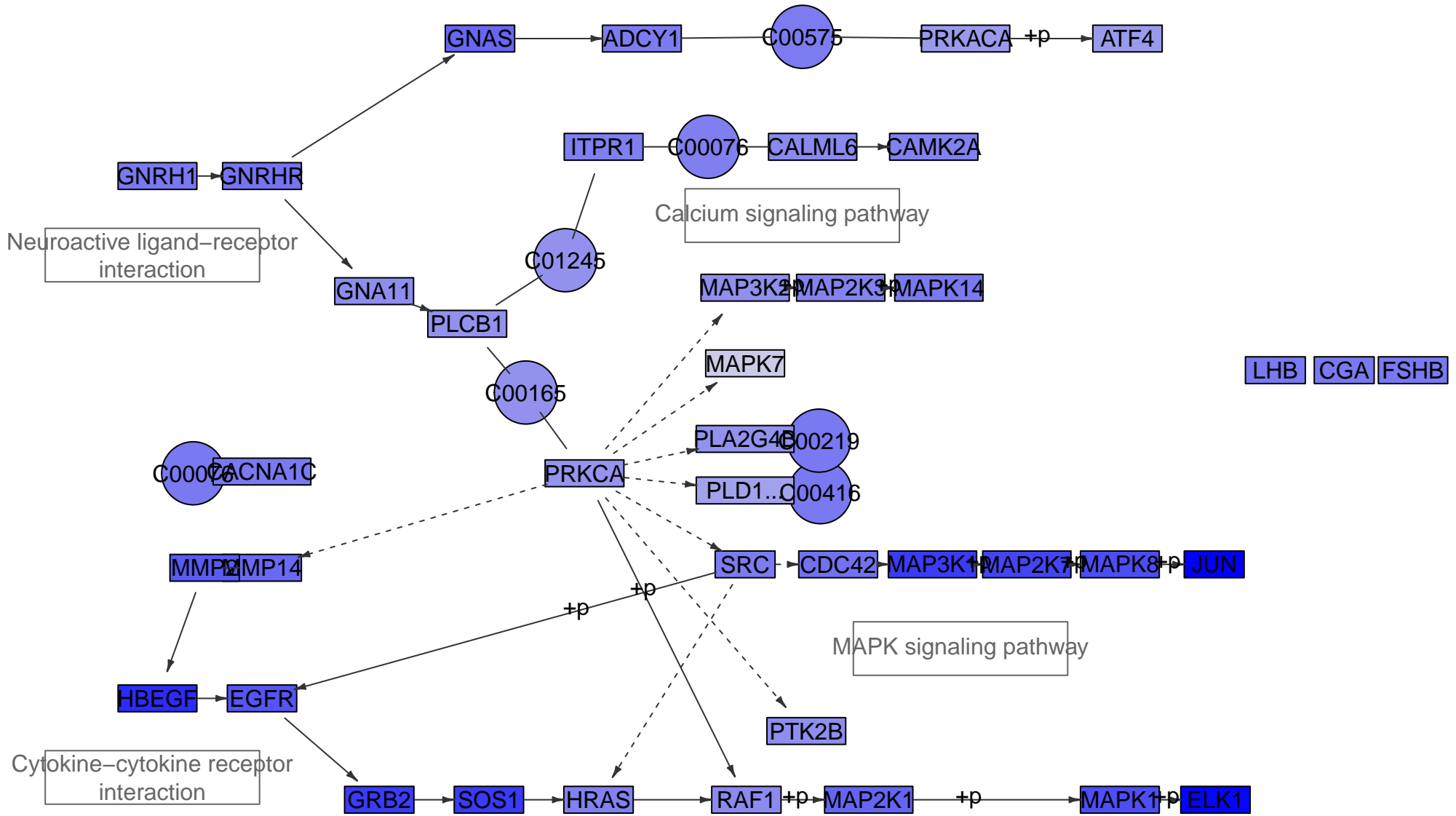




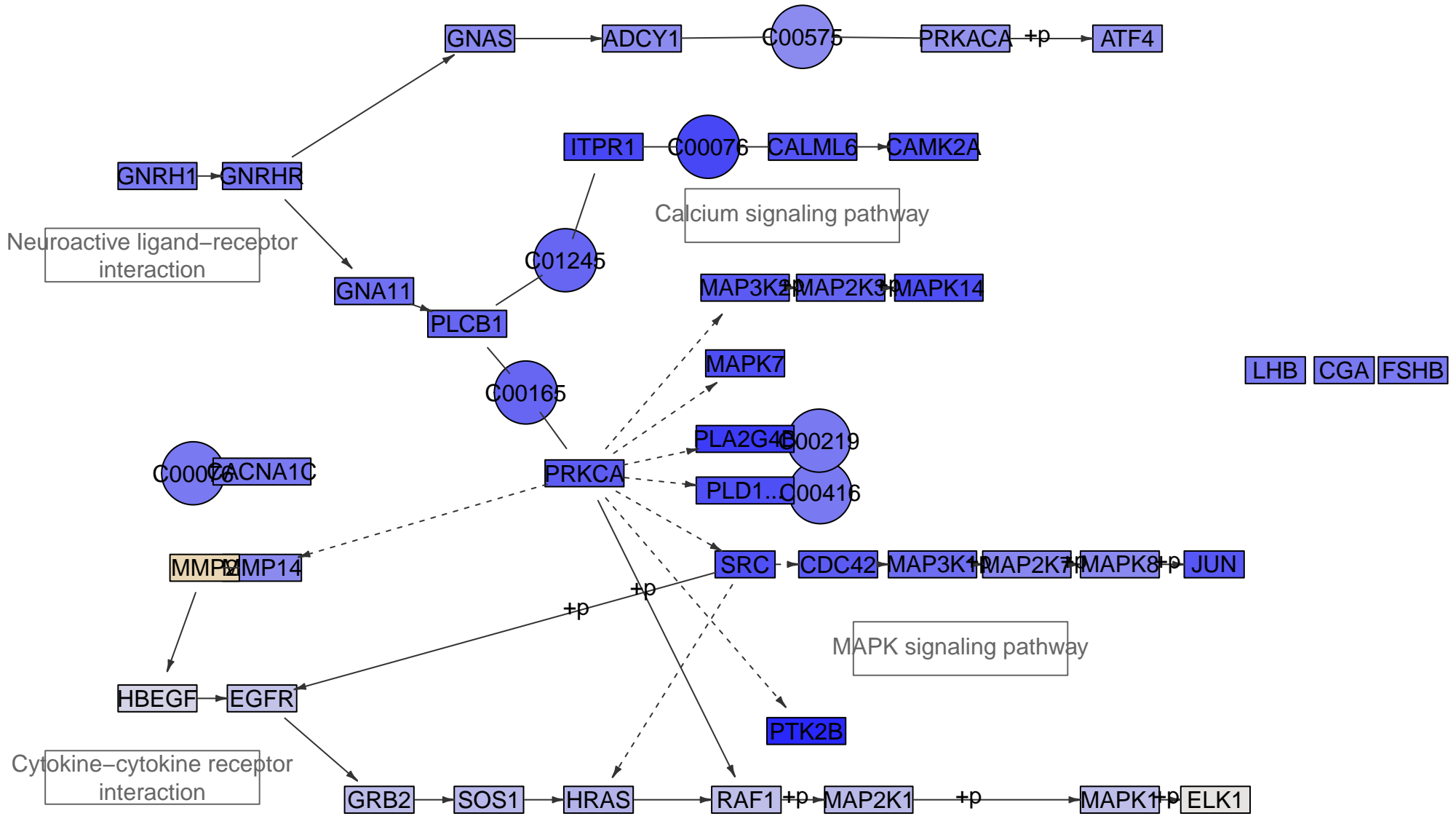
GnRH signaling pathway  
MPI-244



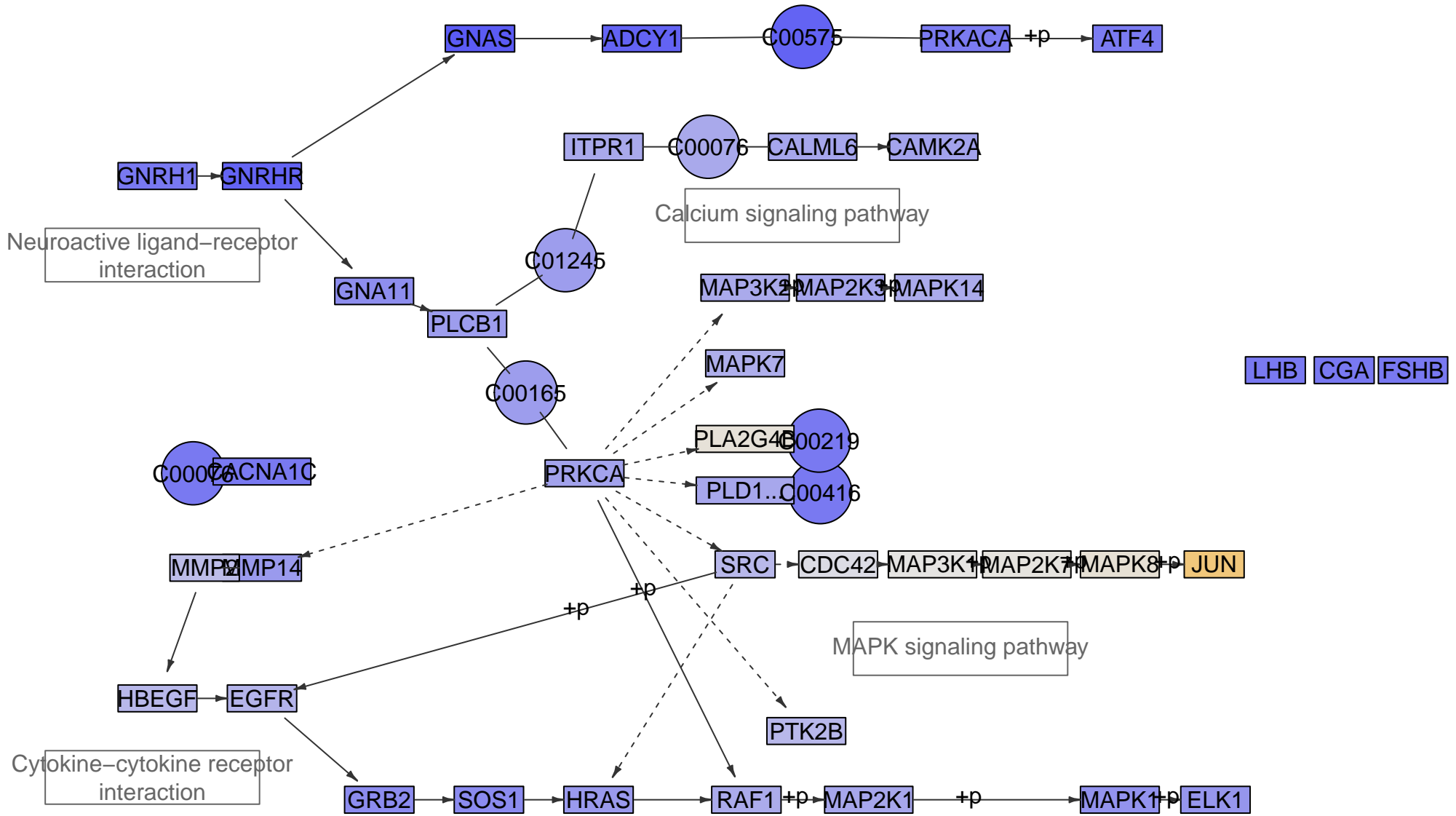
GnRH signaling pathway  
MPI-246



GnRH signaling pathway  
MPI-247



GnRH signaling pathway  
MPI-251





GnRH signaling pathway  
MPI-223b

