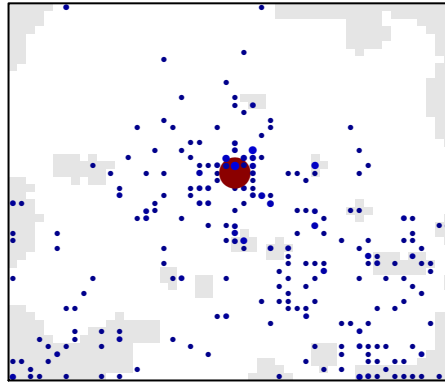


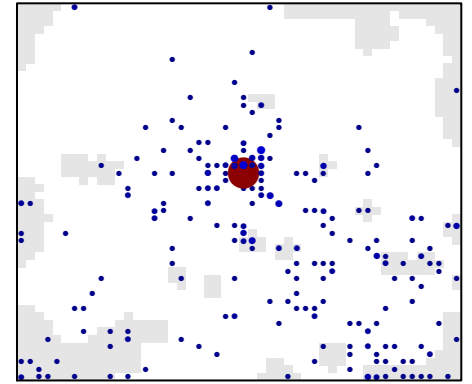
# Neuroactive ligand-receptor interact

all genes

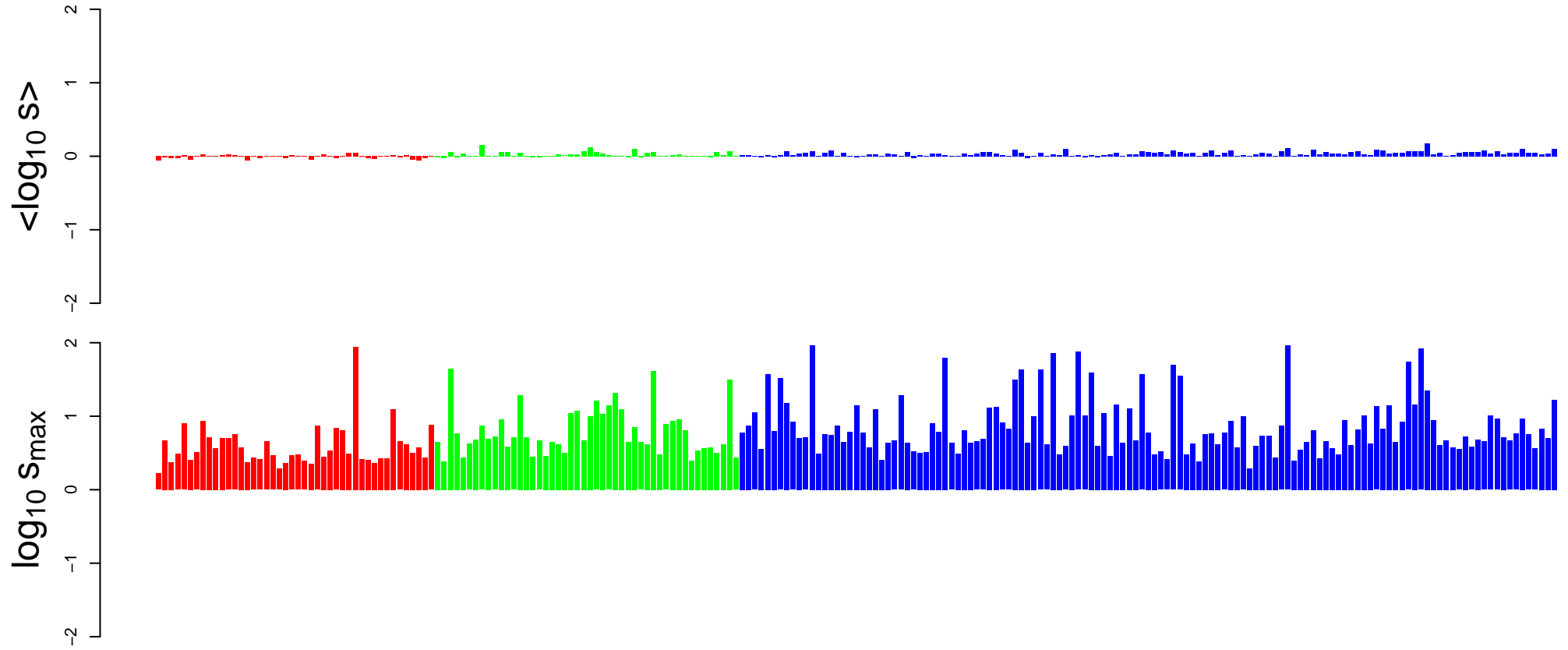


maximum = 50

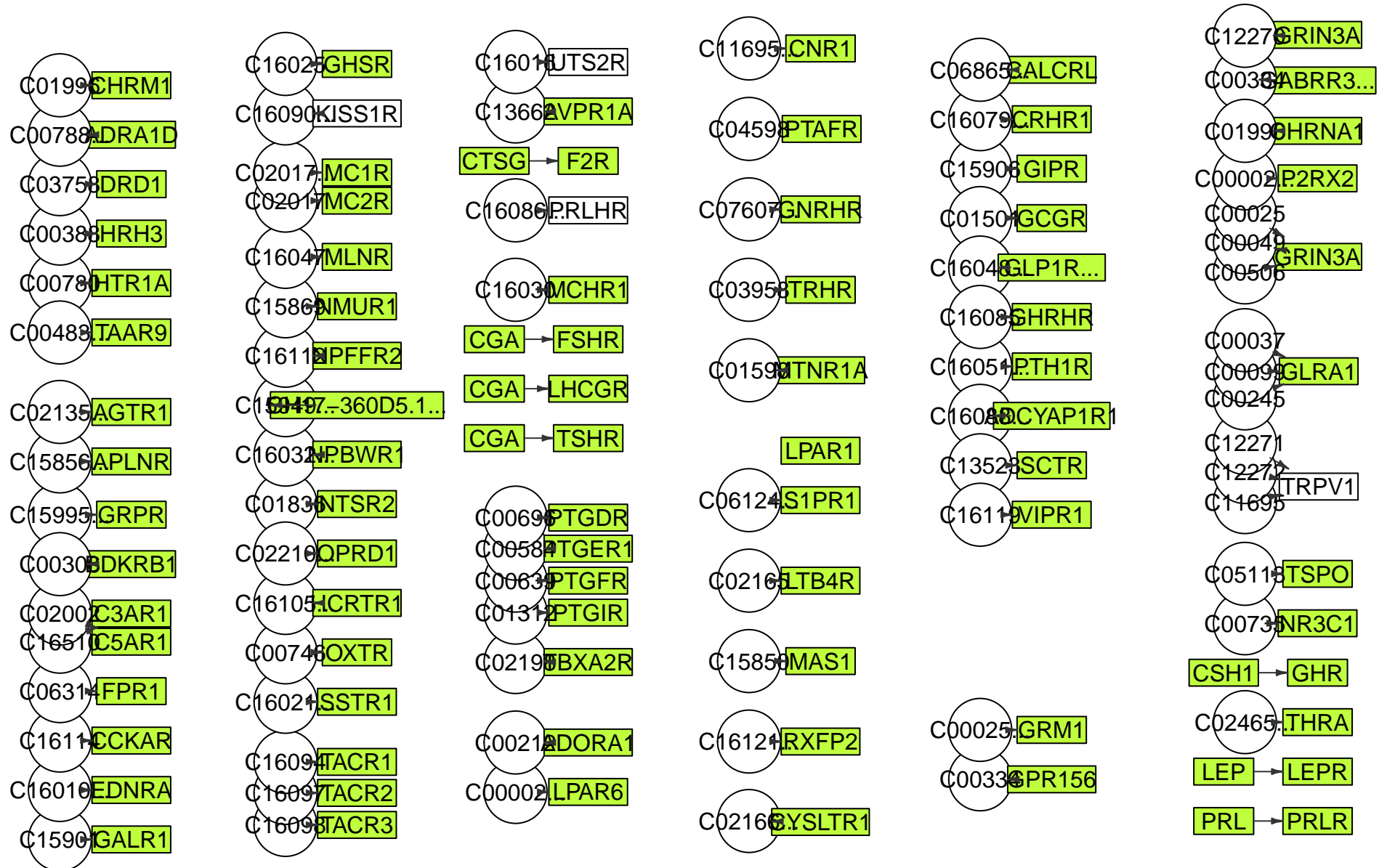
sink node genes



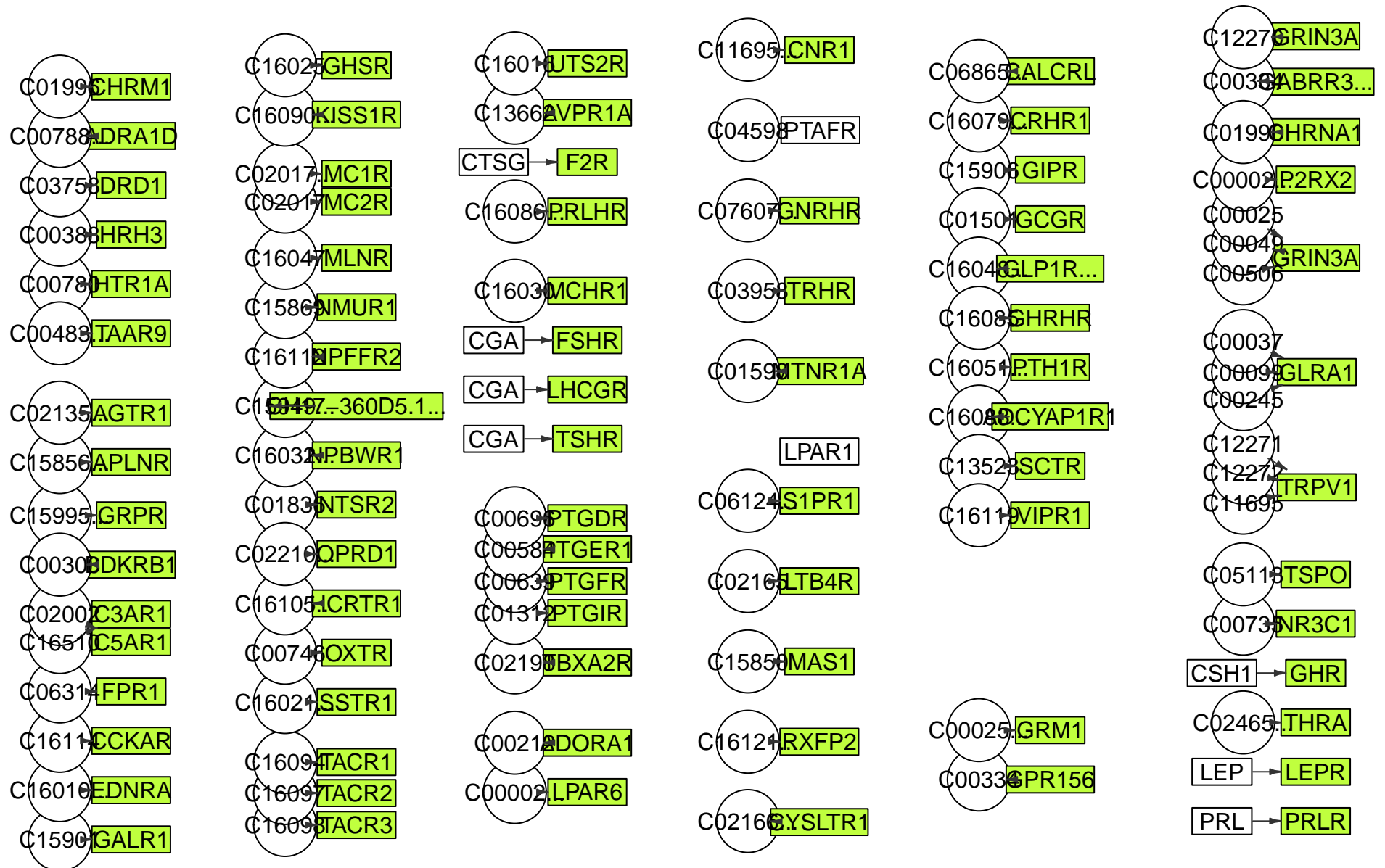
maximum = 48



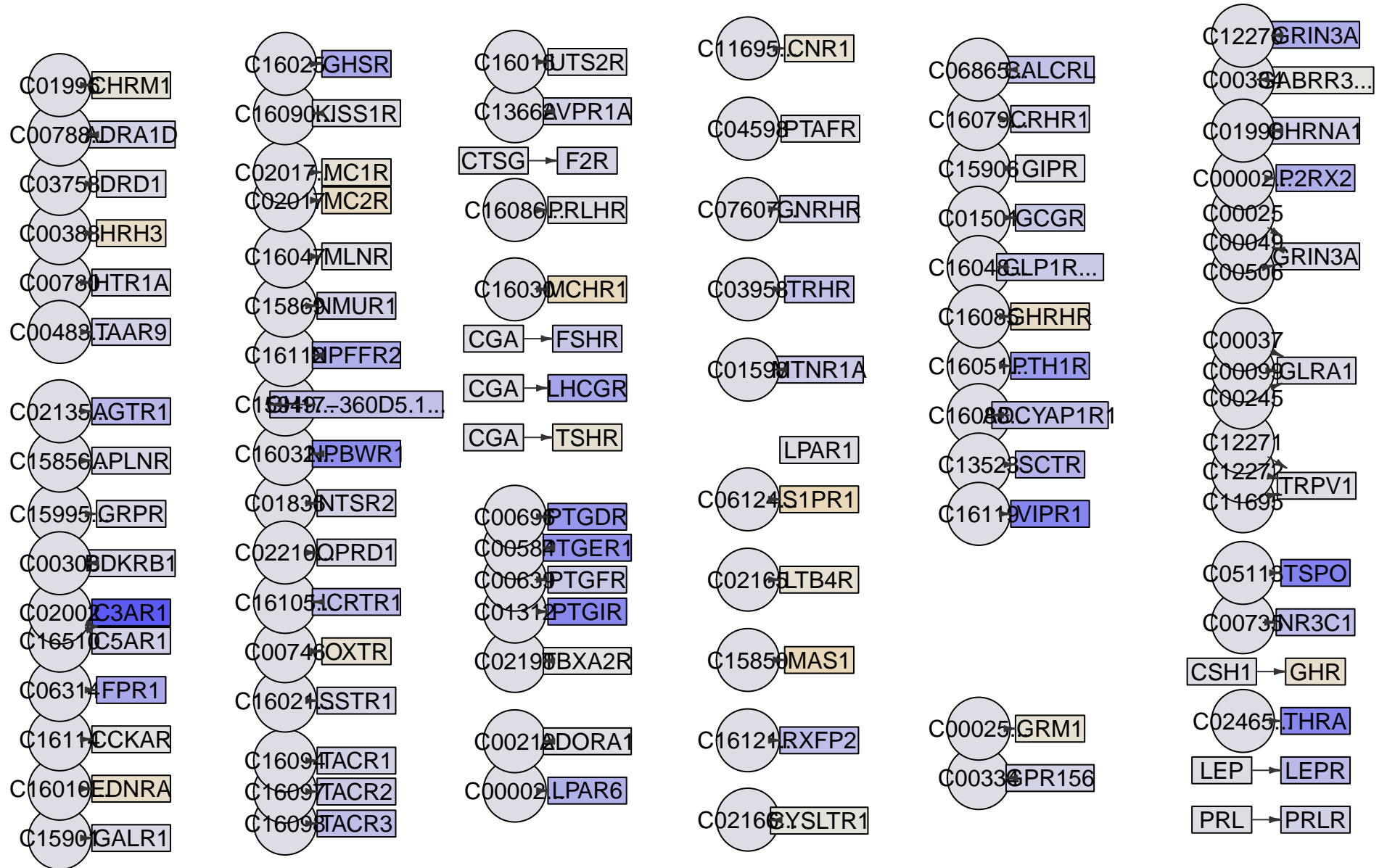
Neuroactive ligand-receptor  
interaction  
(genes with data)



Neuroactive ligand-receptor  
interaction  
(sink nodes)

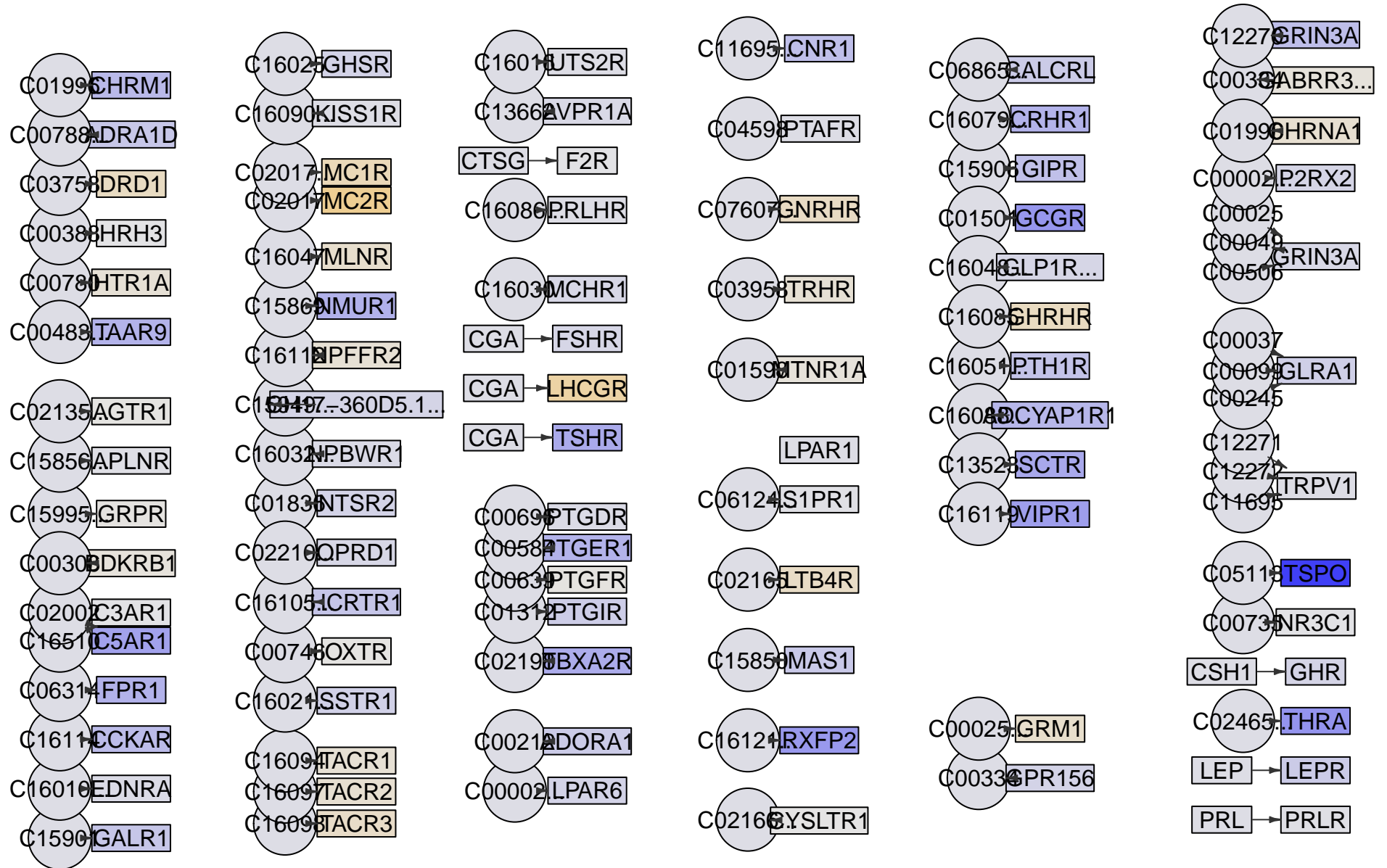


Neuroactive ligand-receptor  
interaction  
MPI-001



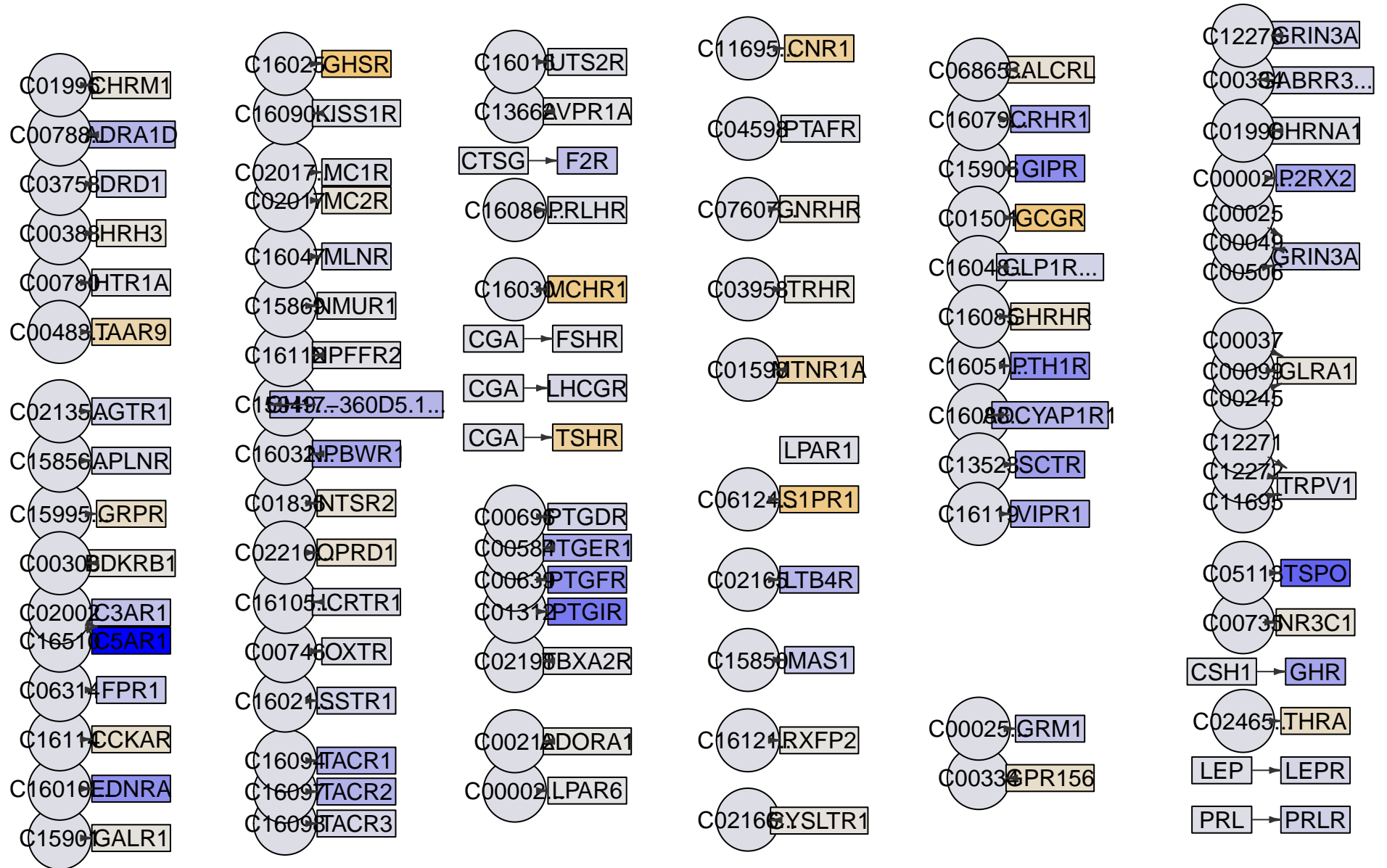


Neuroactive ligand-receptor  
interaction  
MPI-003

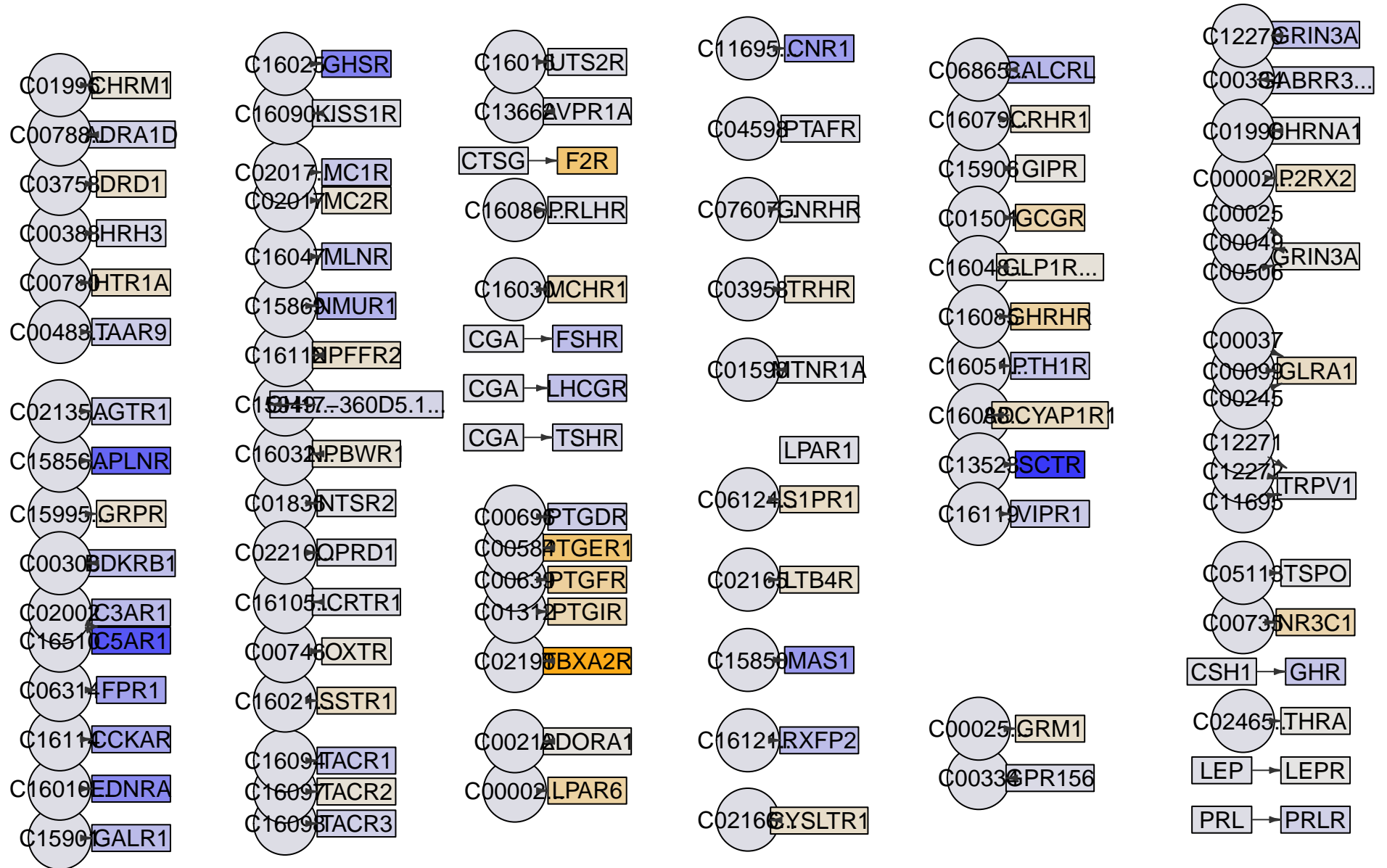




Neuroactive ligand-receptor  
interaction  
MPI-005

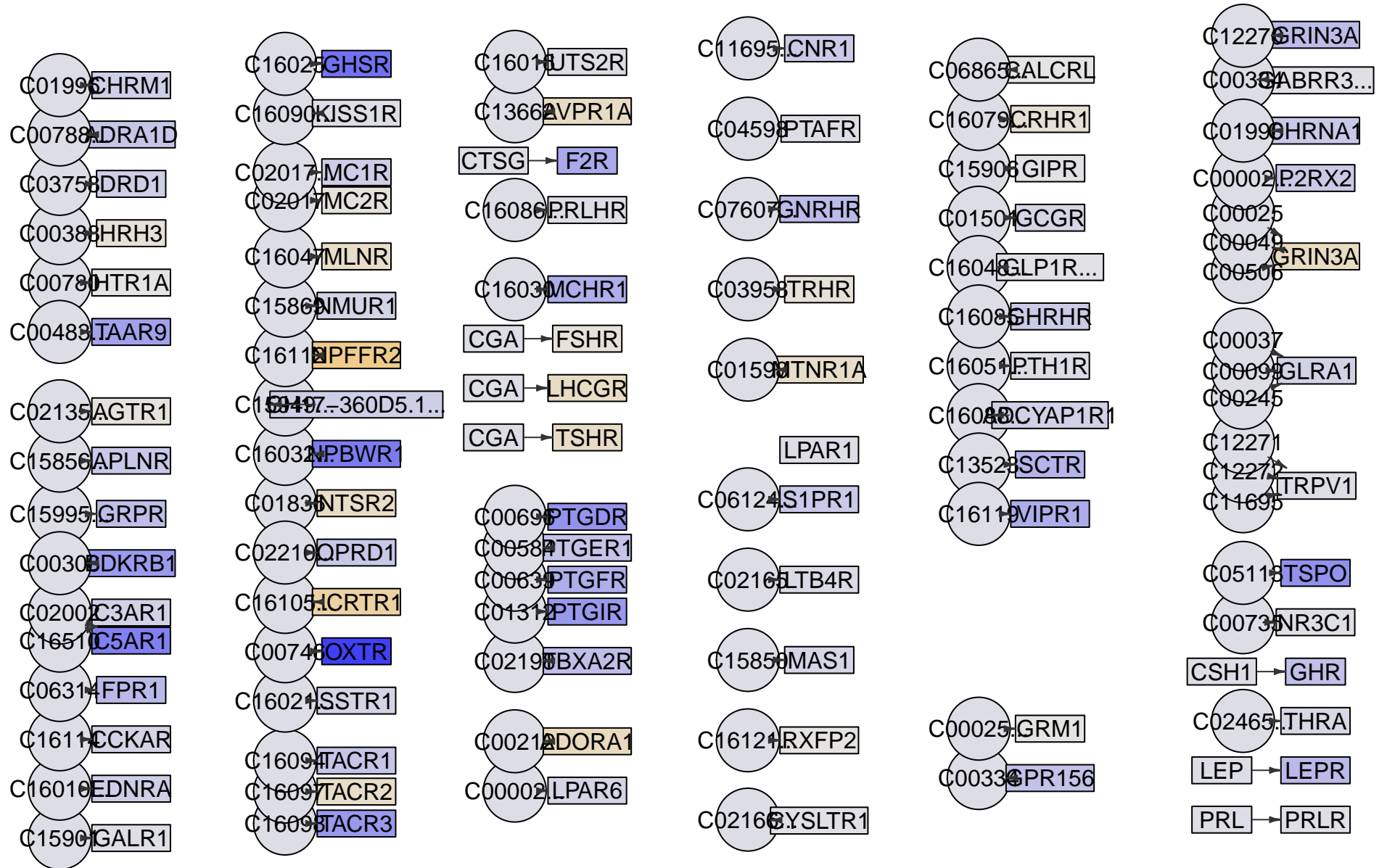


Neuroactive ligand-receptor  
interaction  
MPI-006

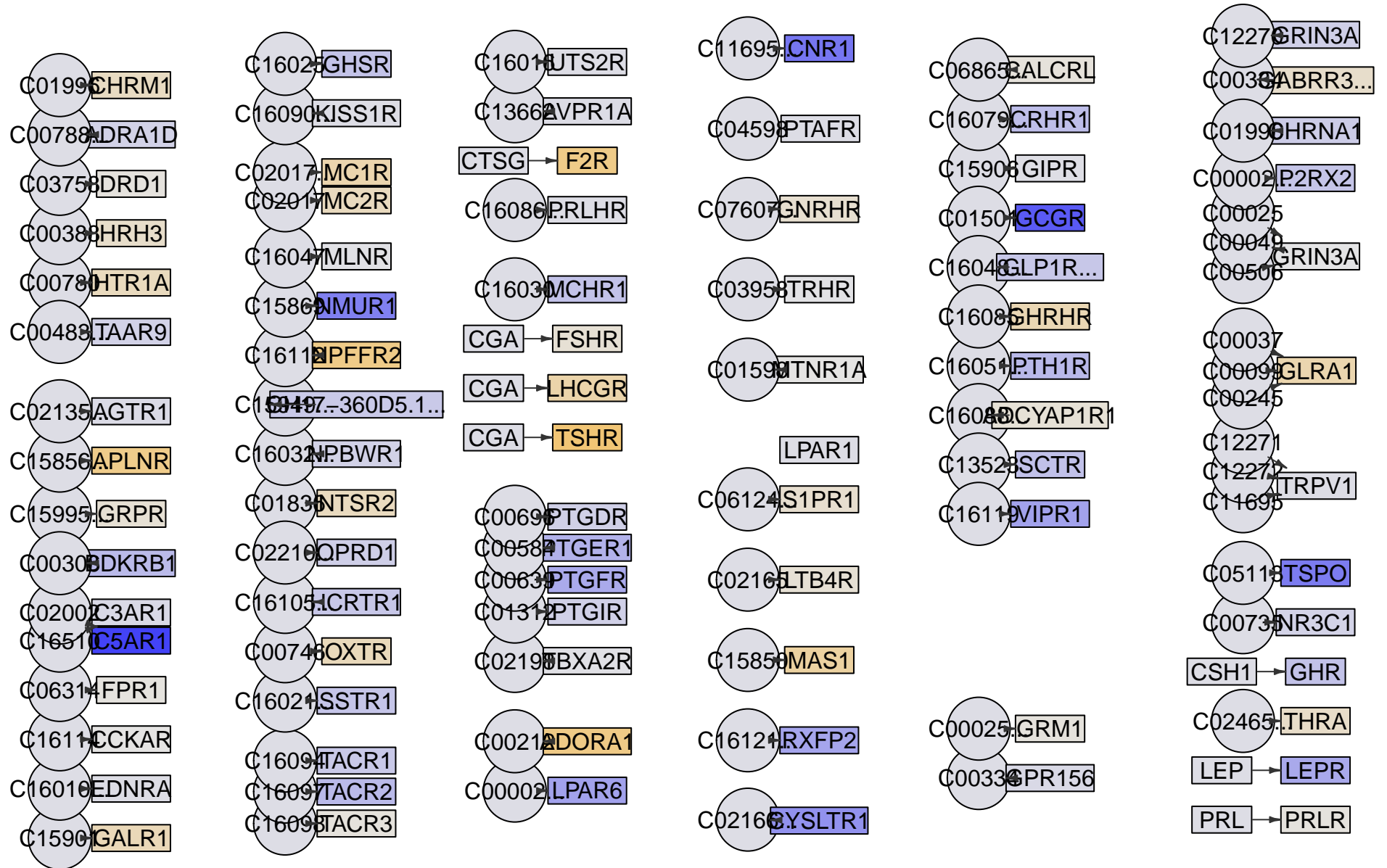




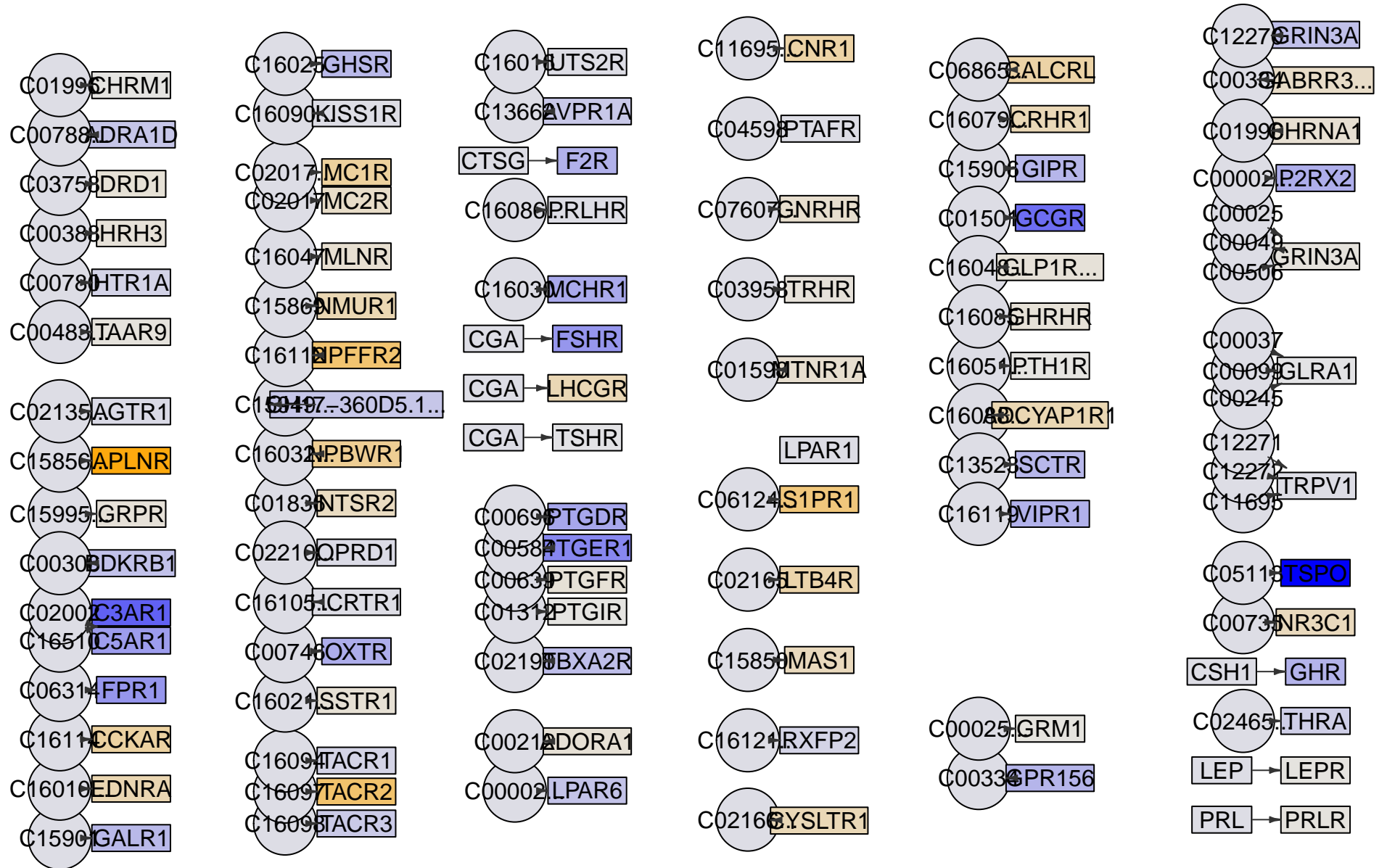
Neuroactive ligand-receptor  
interaction  
MPI-016



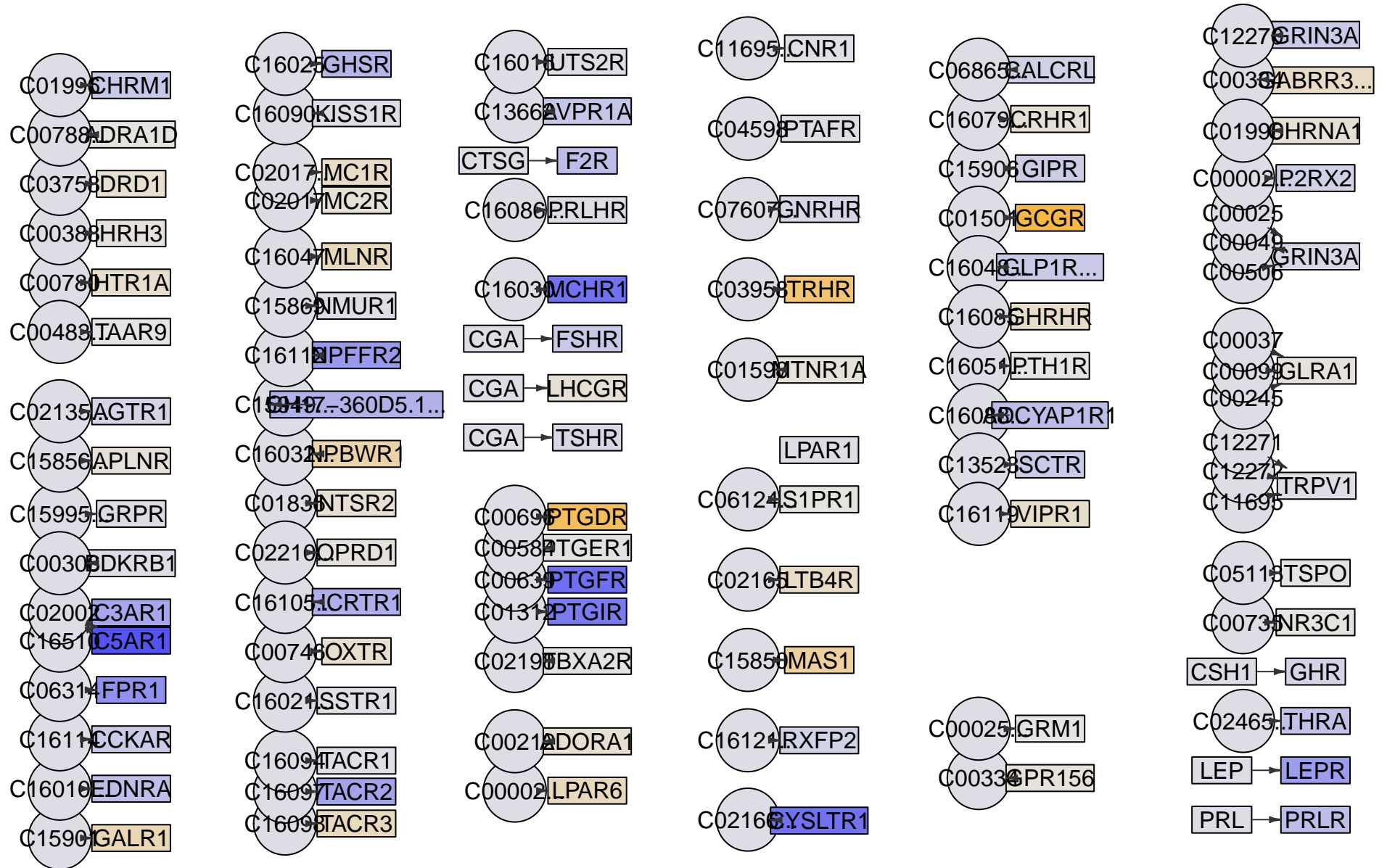
Neuroactive ligand-receptor  
interaction  
MPI-017



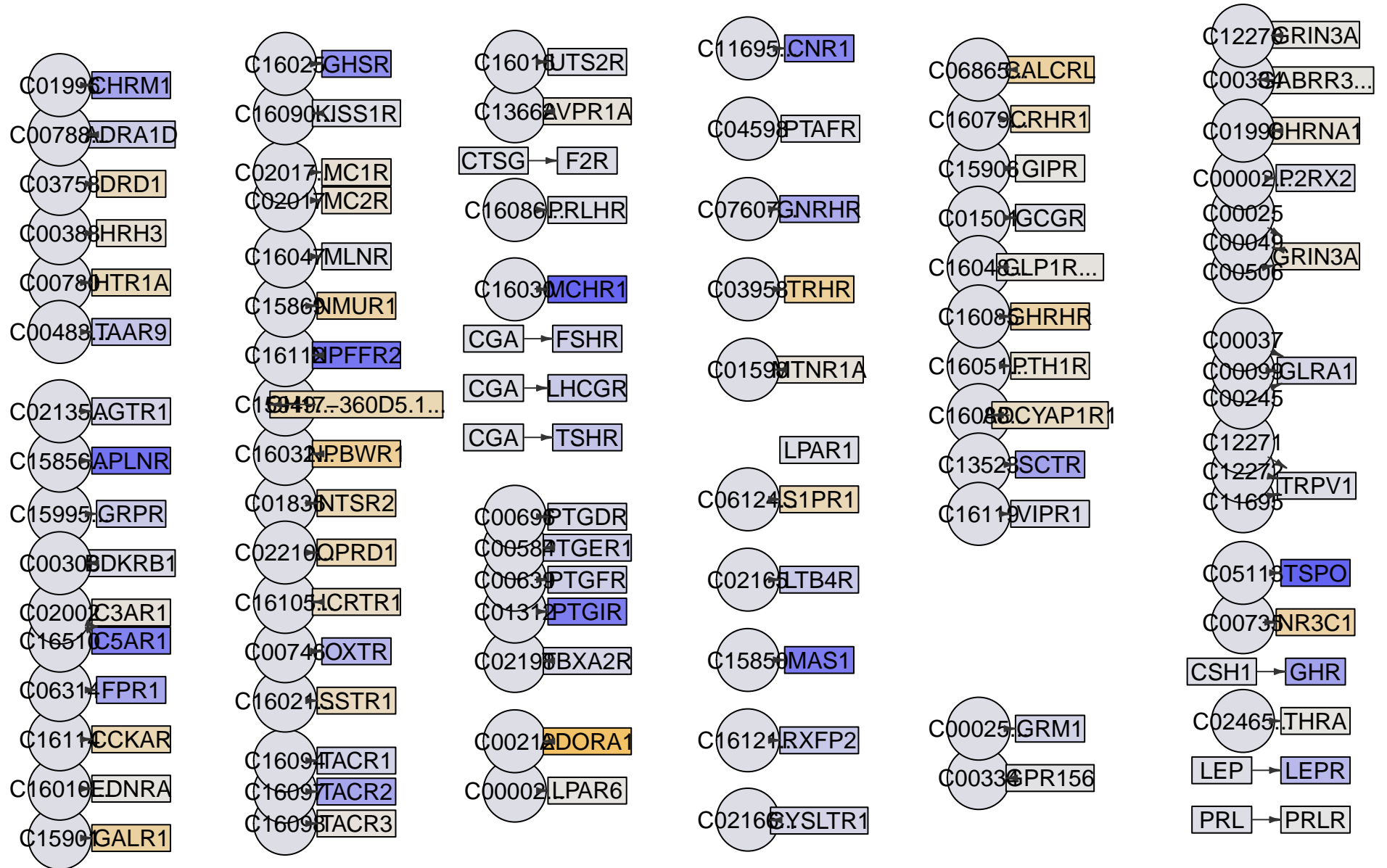
Neuroactive ligand-receptor  
interaction  
MPI-018



Neuroactive ligand-receptor  
interaction  
MPI-027

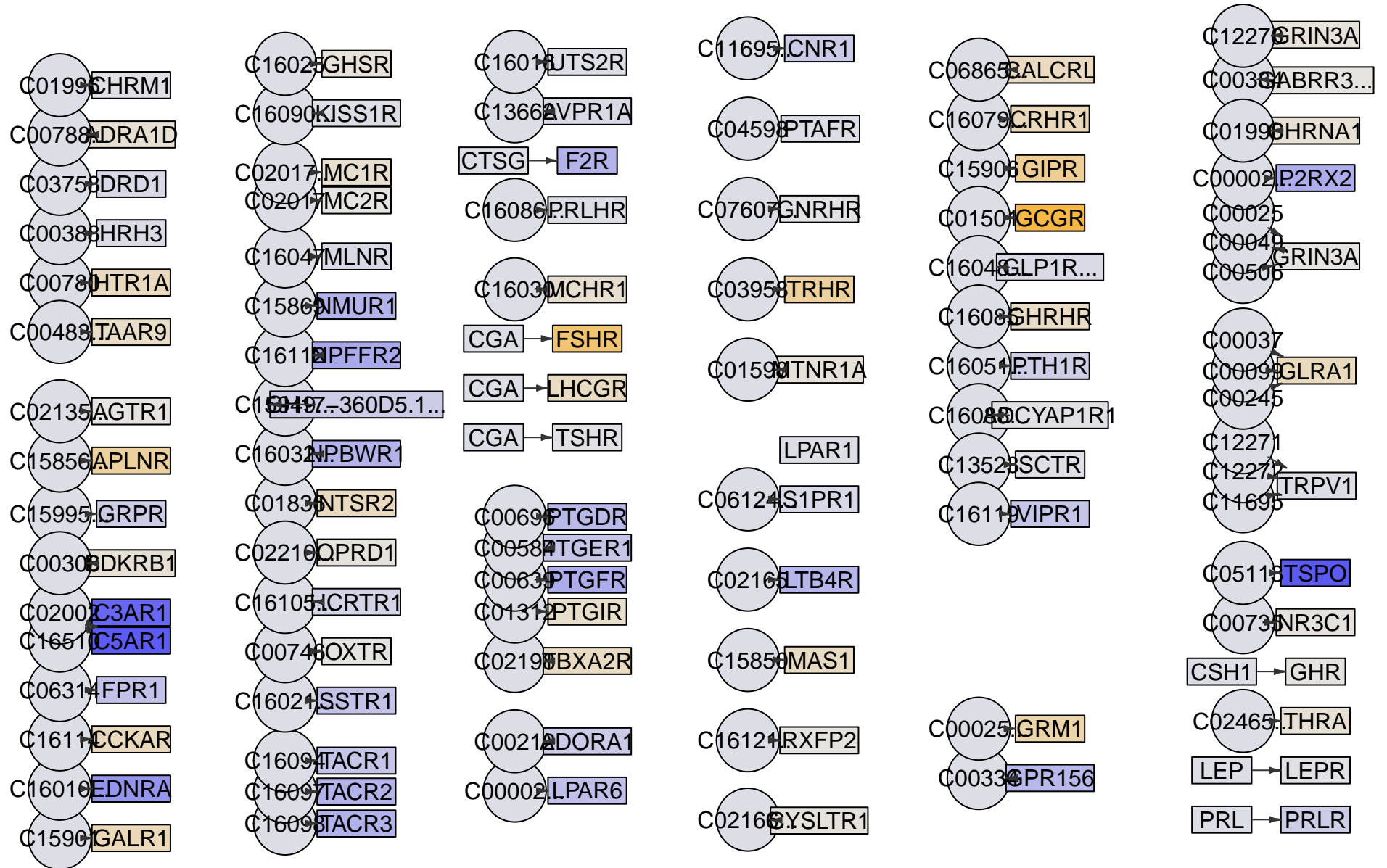


Neuroactive ligand-receptor  
interaction  
MPI-028

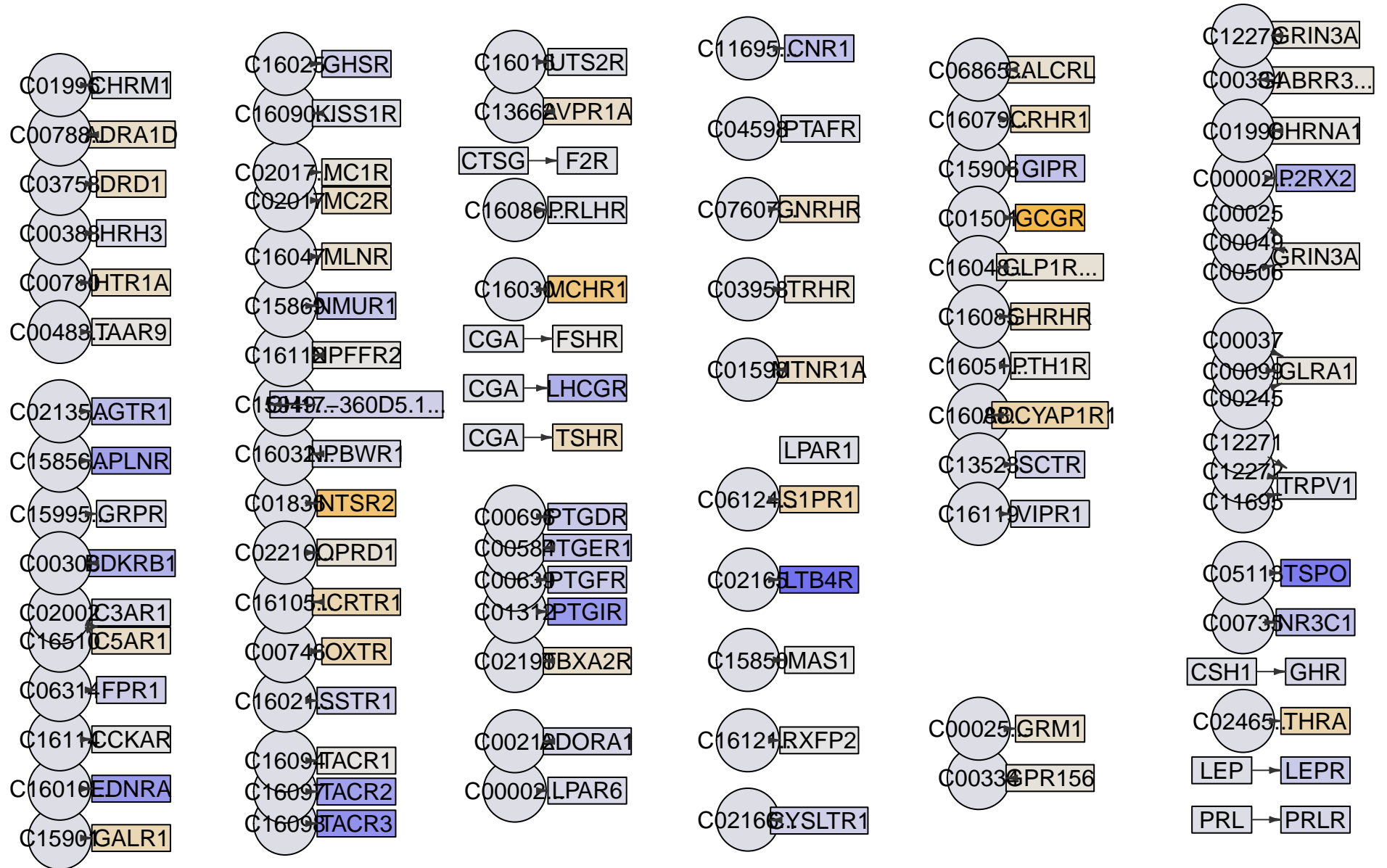




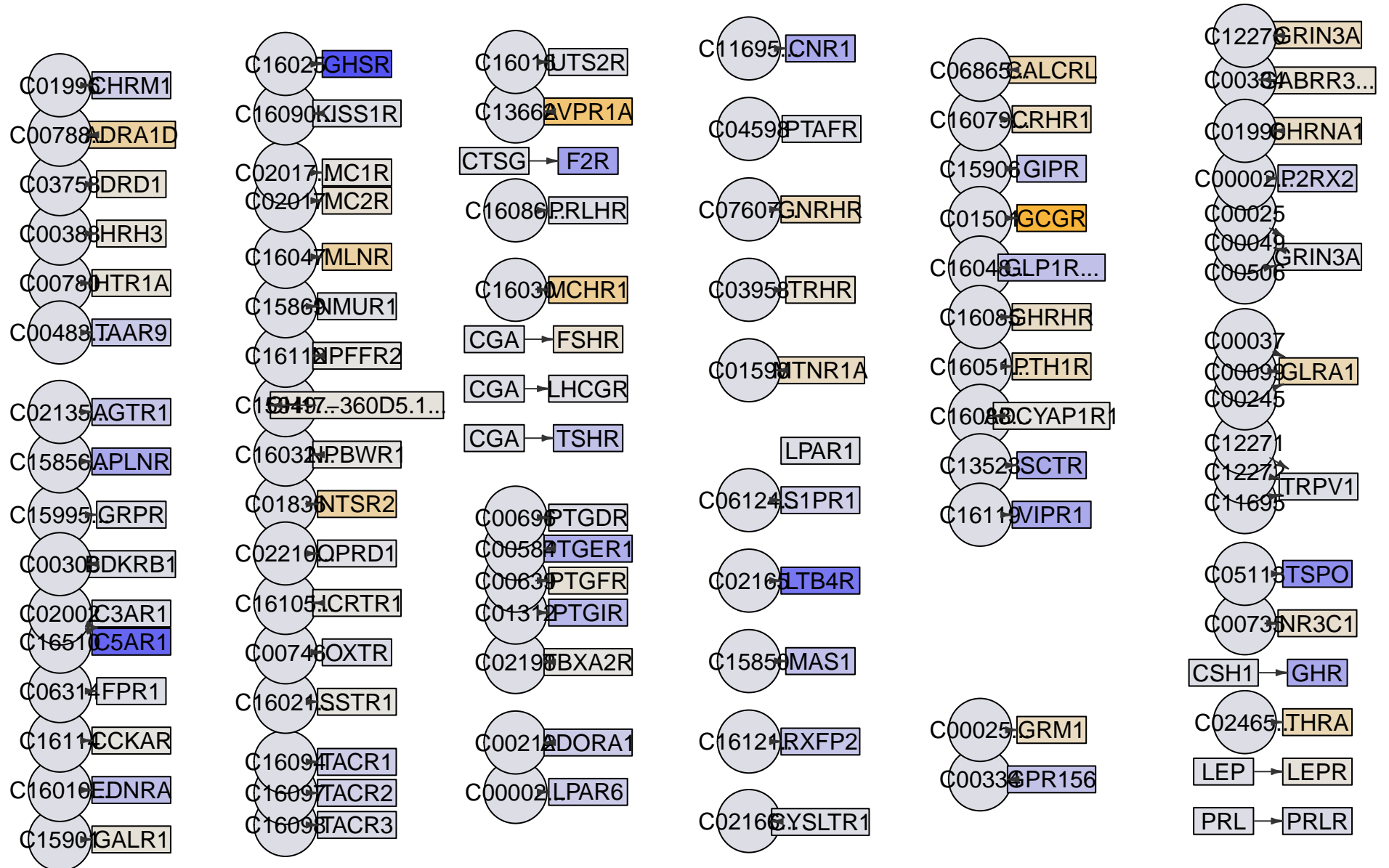
Neuroactive ligand-receptor  
interaction  
MPI-032



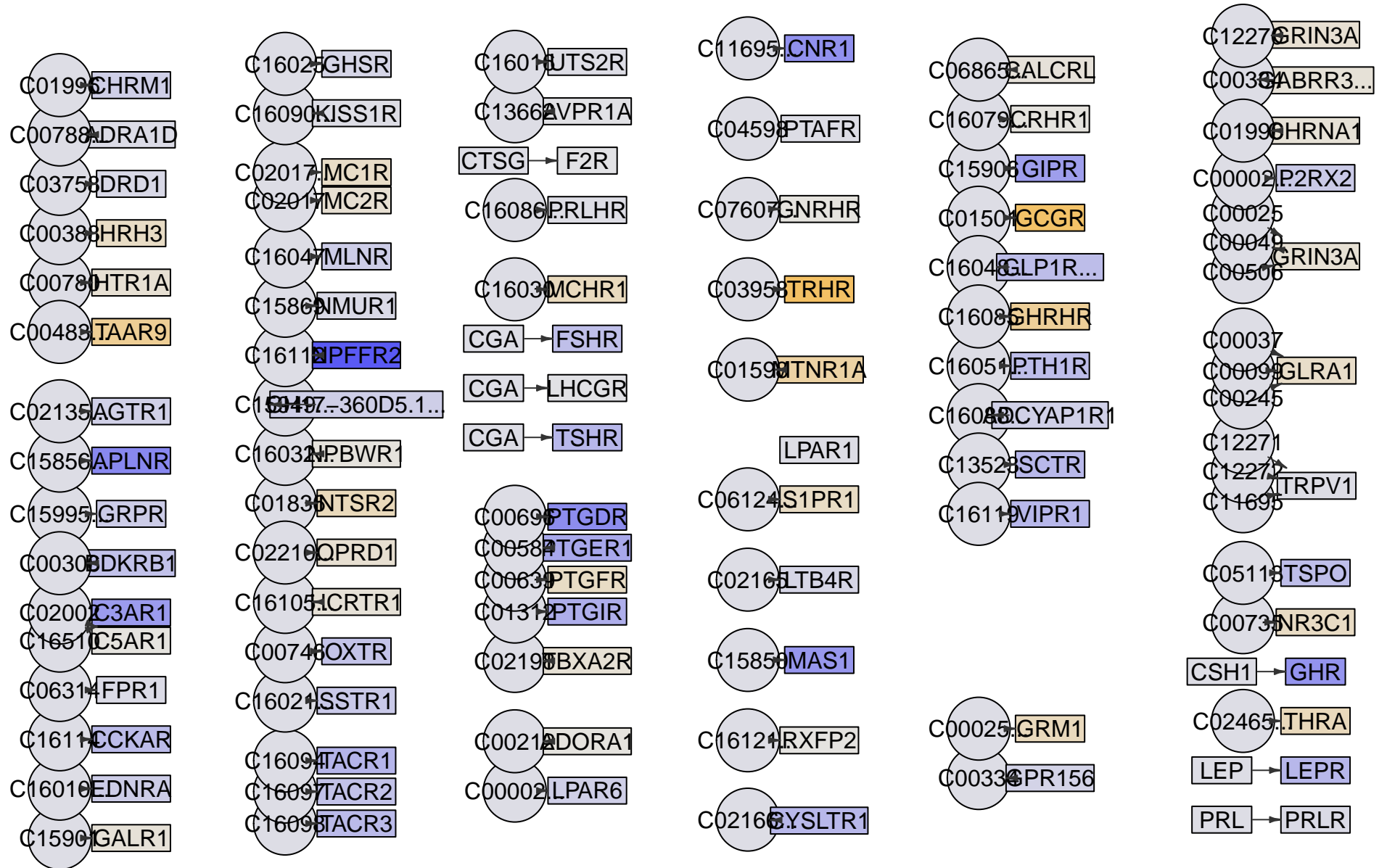
Neuroactive ligand-receptor  
interaction  
MPI-033



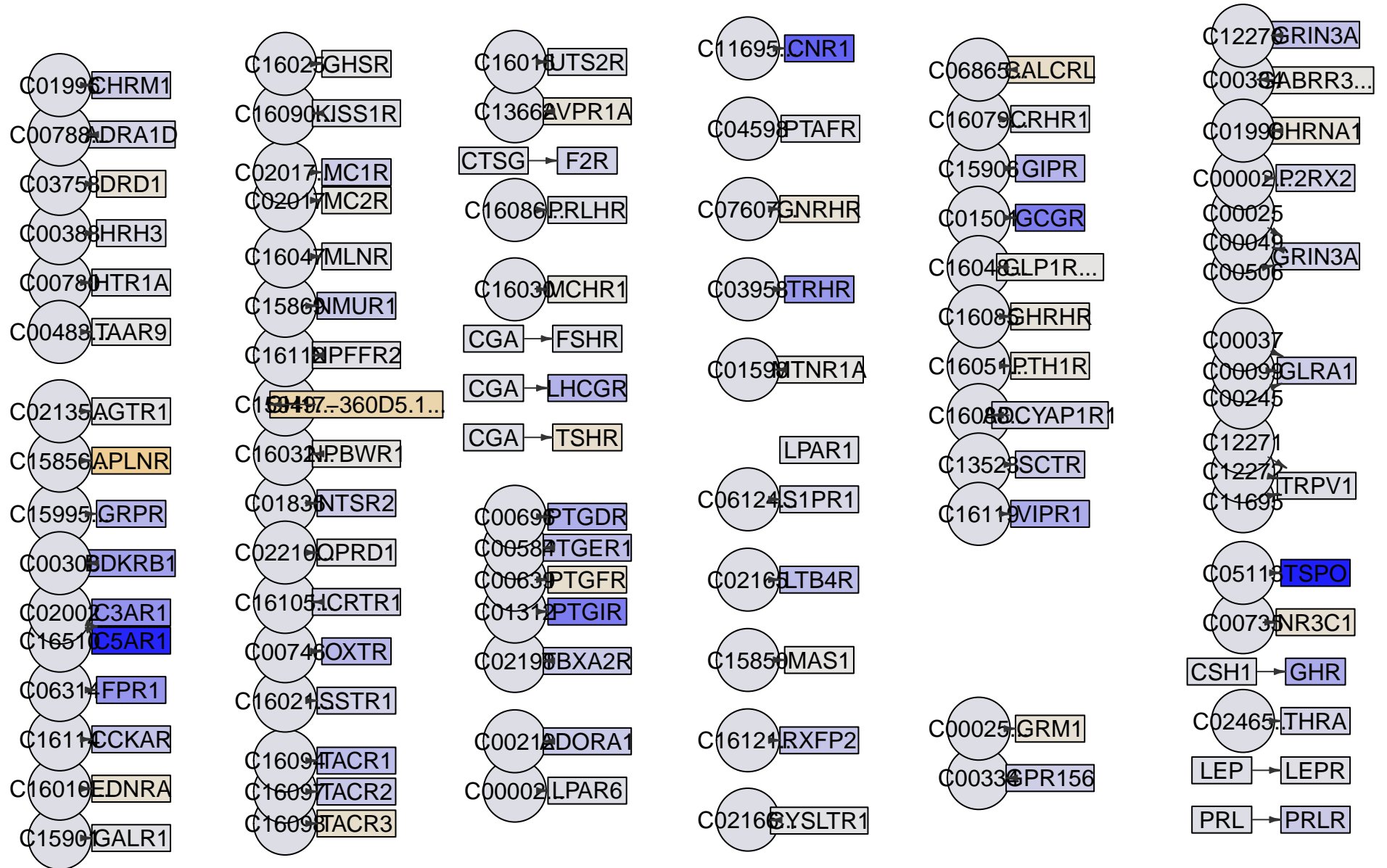
Neuroactive ligand-receptor  
interaction  
MPI-034



Neuroactive ligand-receptor  
interaction  
MPI-043

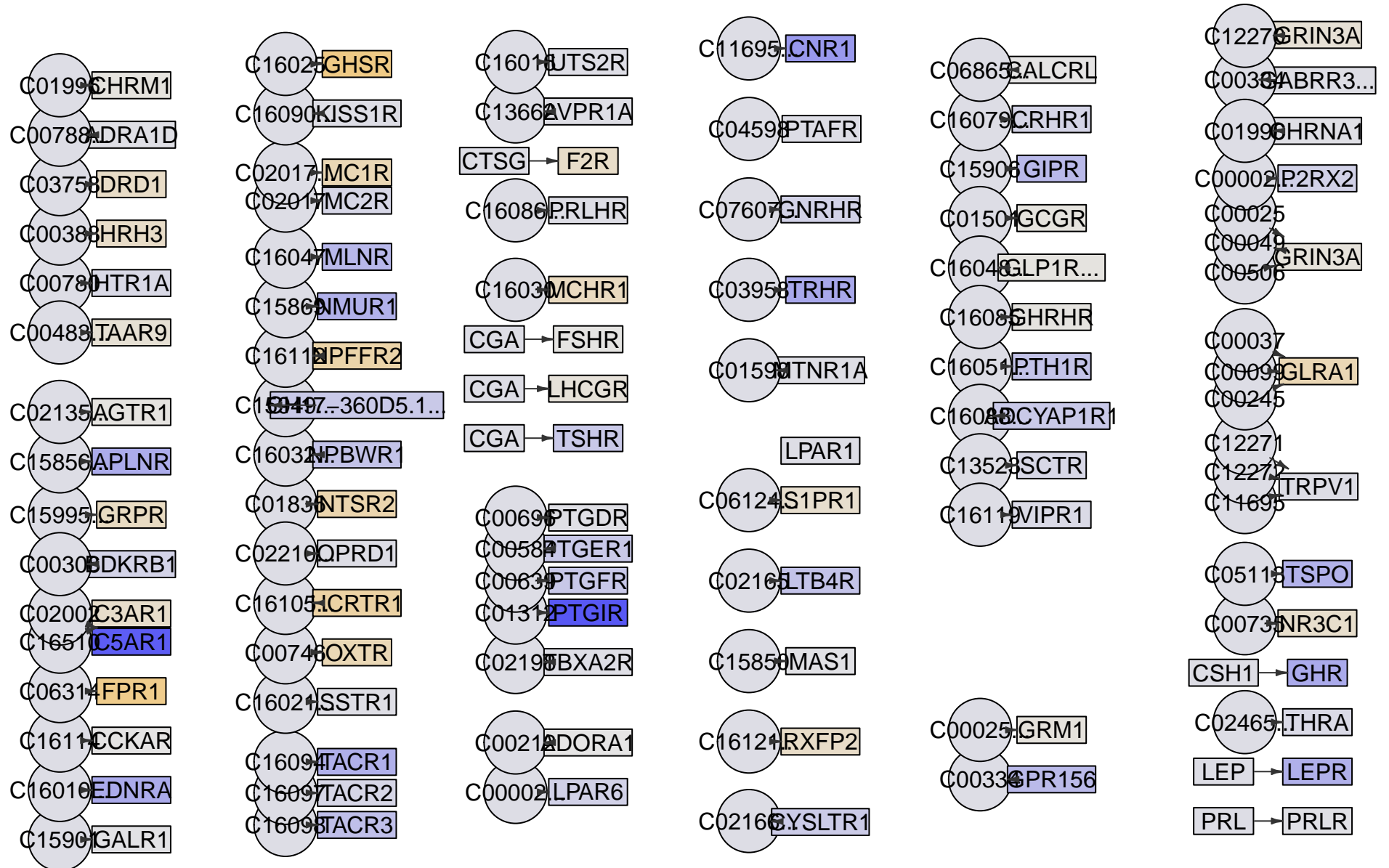


Neuroactive ligand-receptor  
interaction  
MPI-044

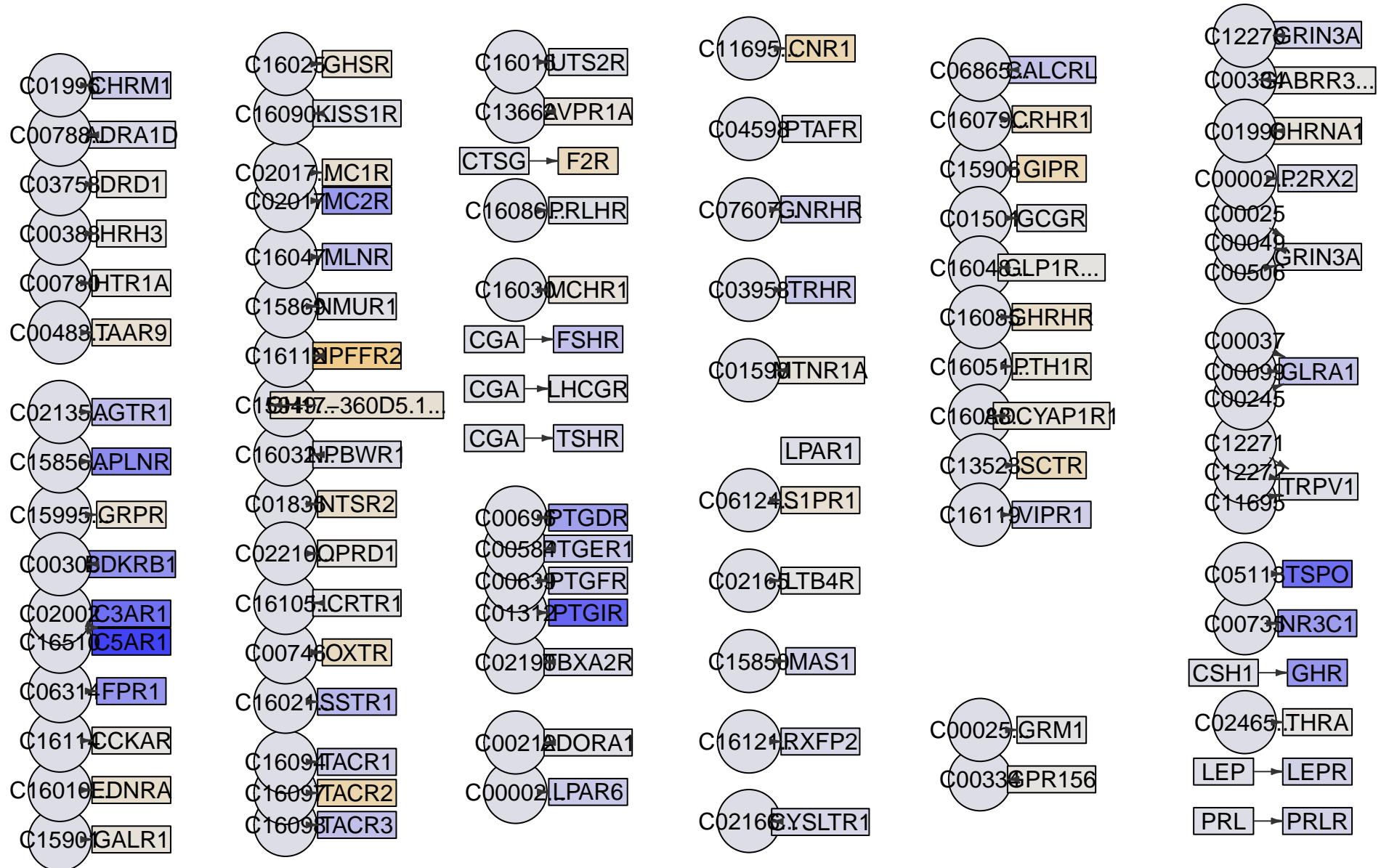




Neuroactive ligand-receptor  
interaction  
MPI-048

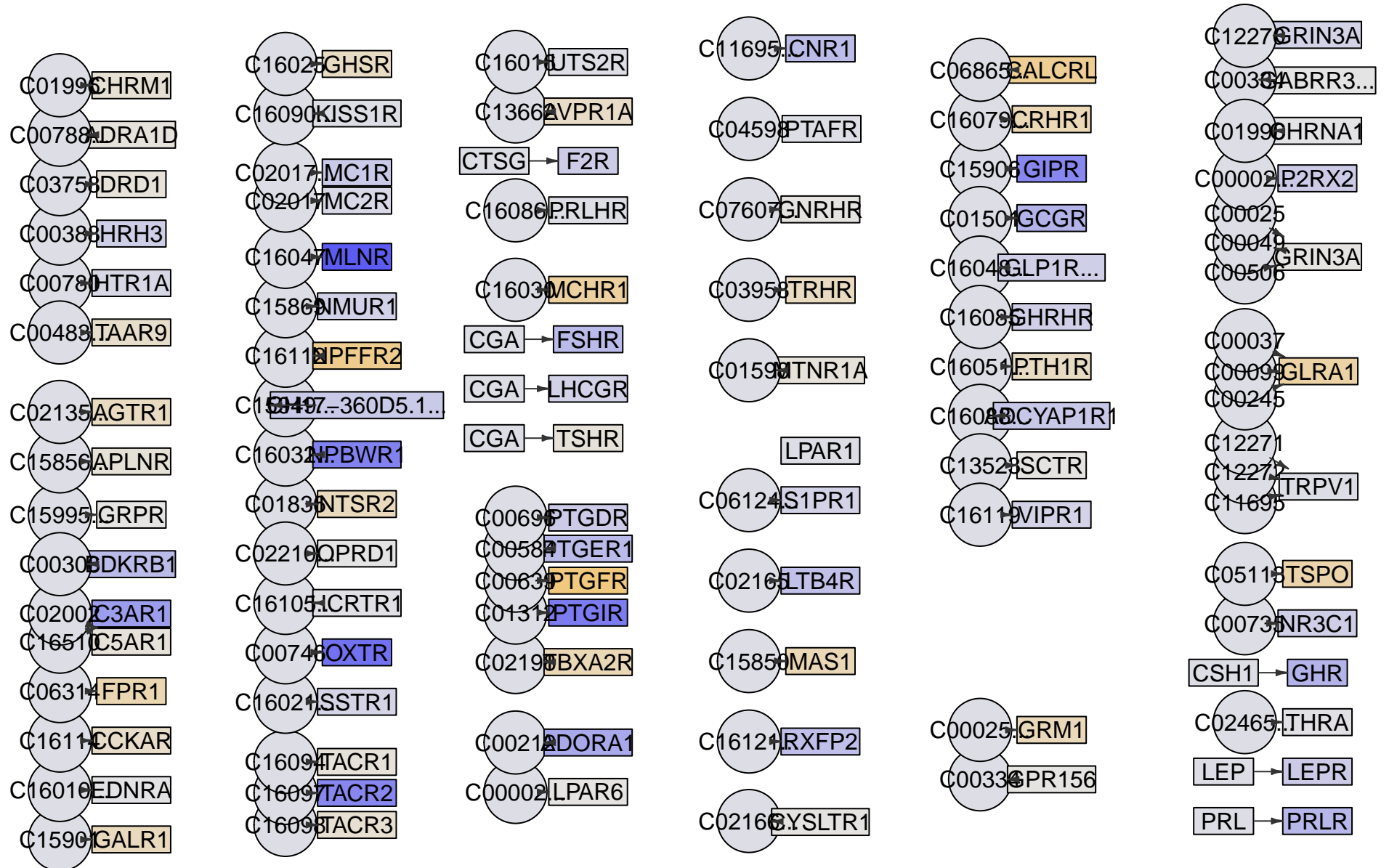


Neuroactive ligand-receptor  
interaction  
MPI-055

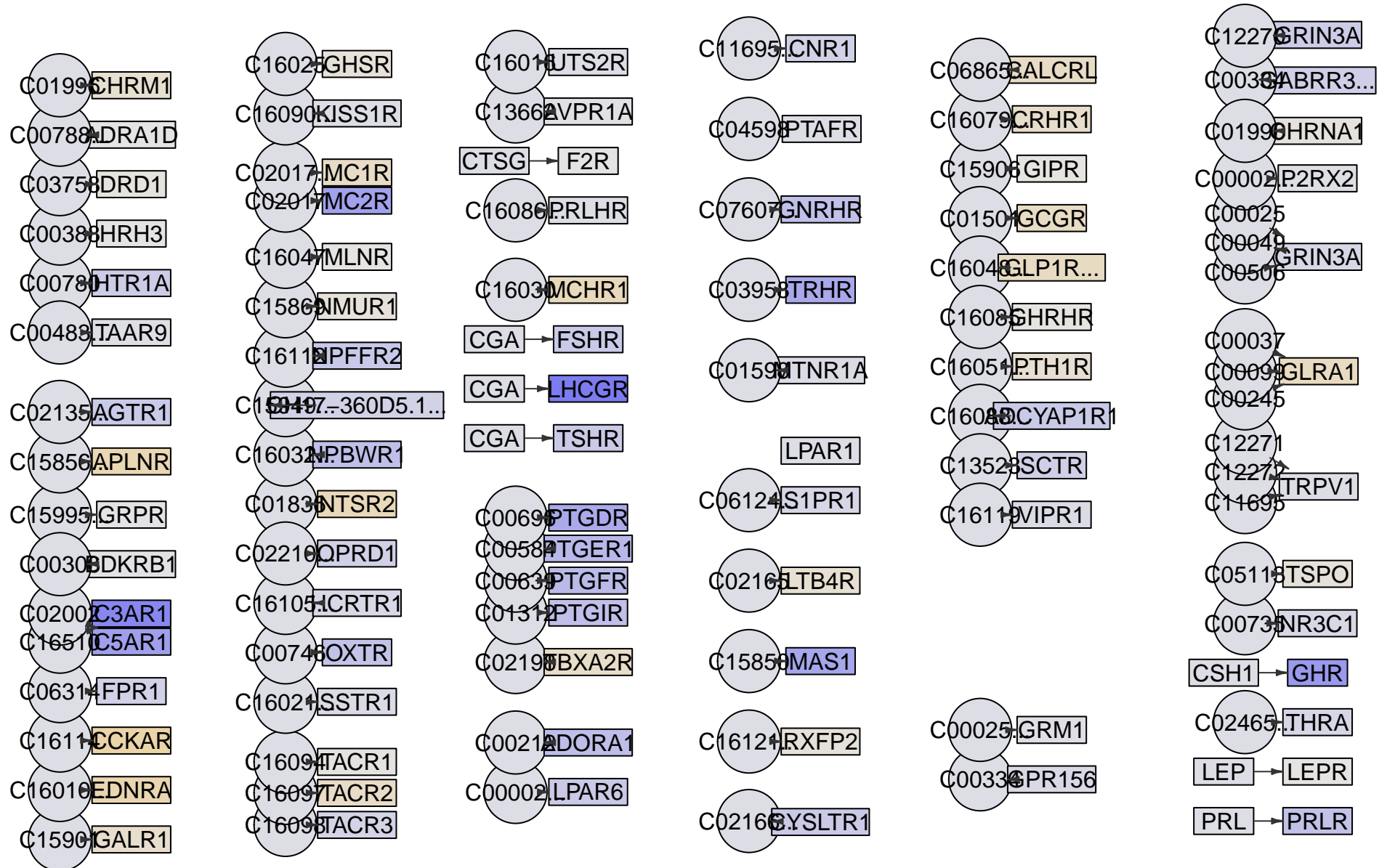




Neuroactive ligand-receptor  
interaction  
MPI-071

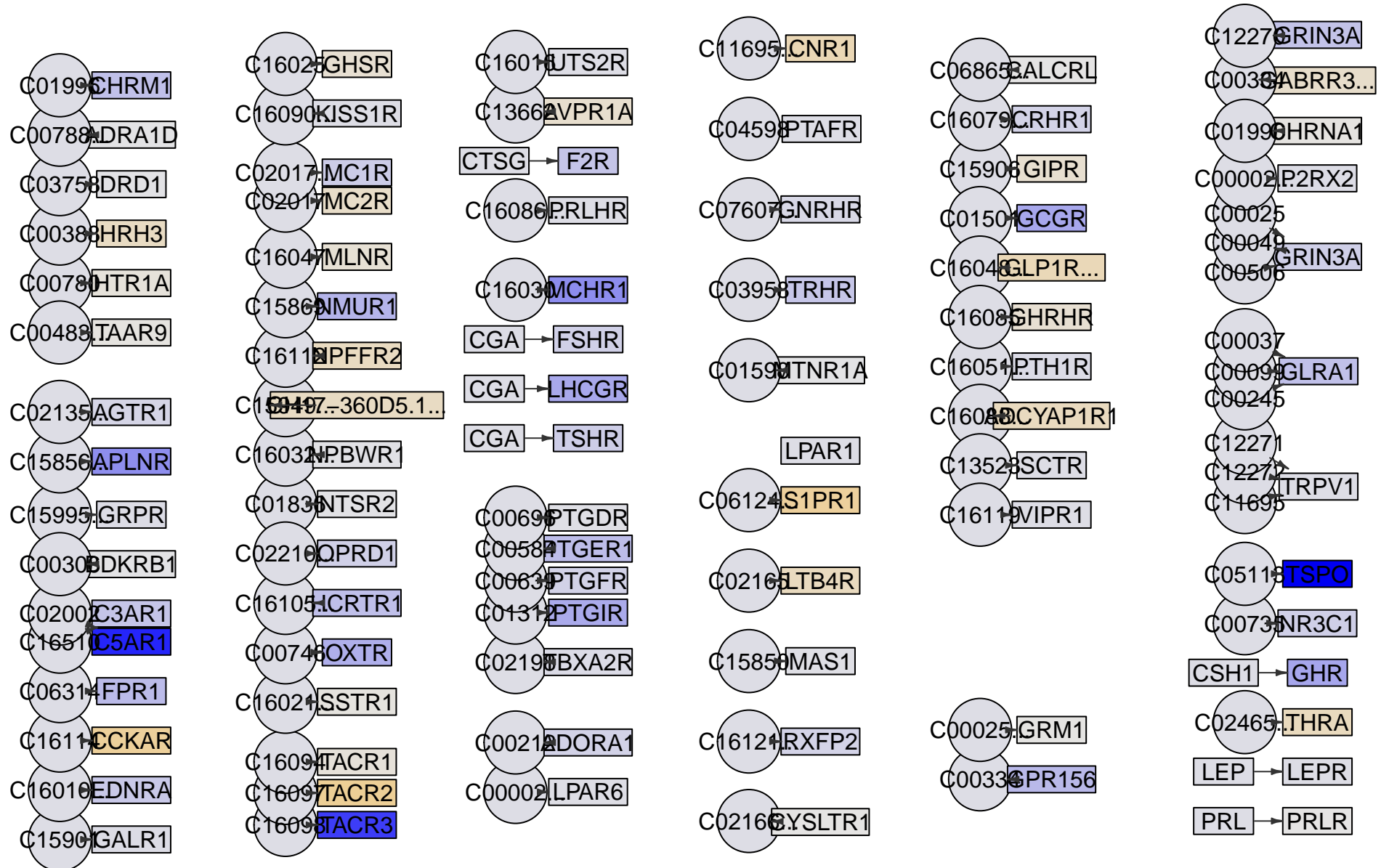


Neuroactive ligand-receptor  
interaction  
MPI-075

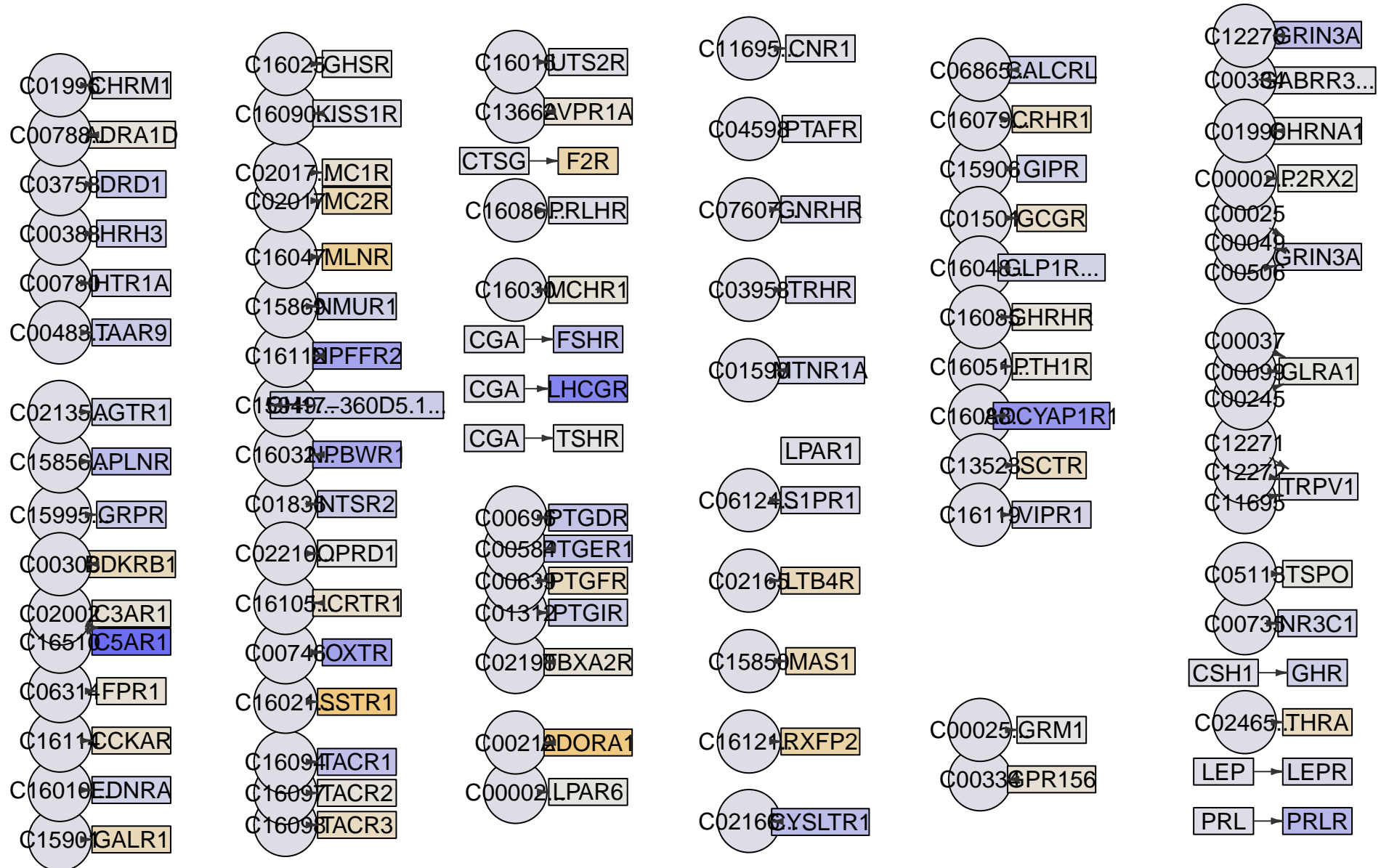




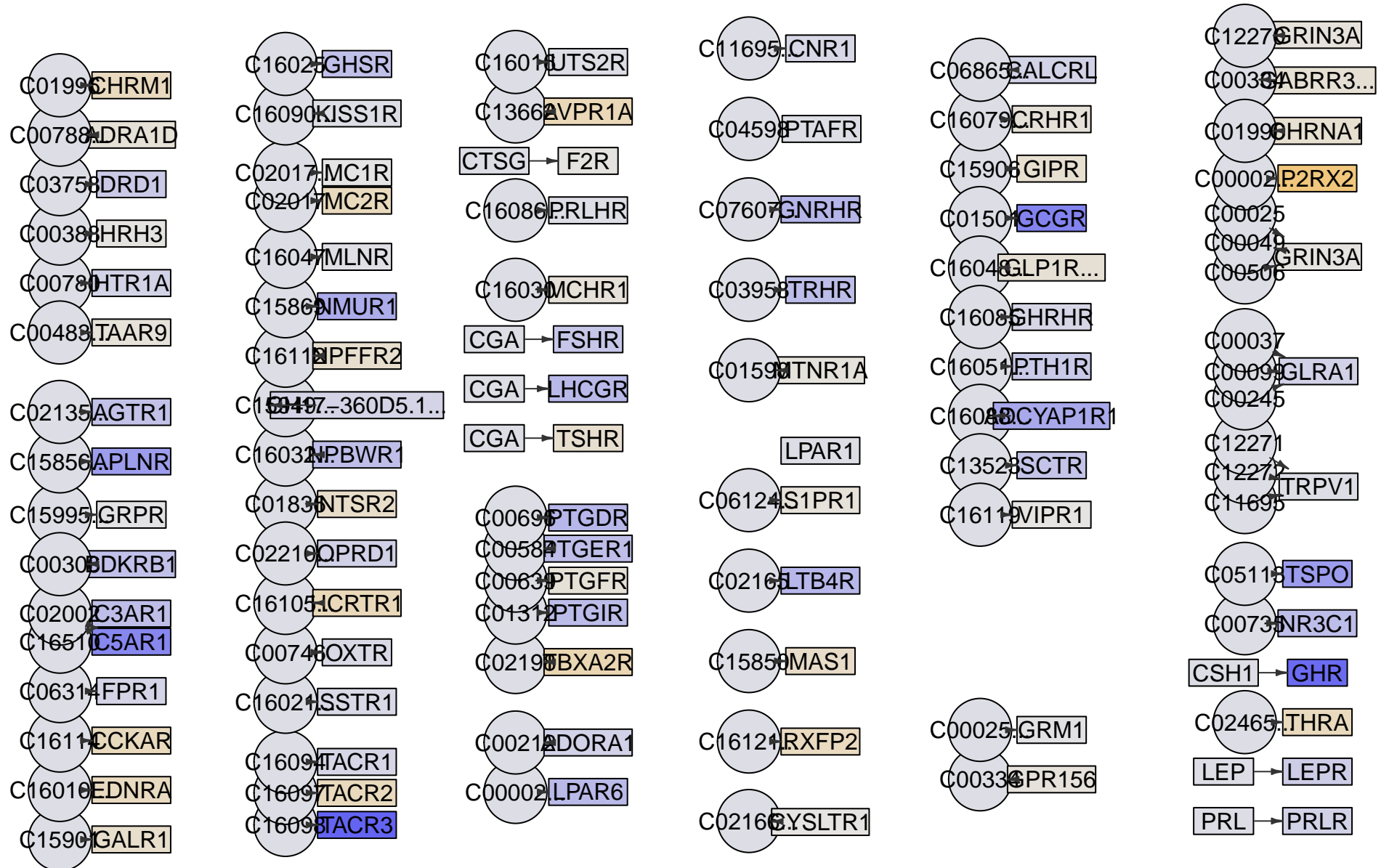
Neuroactive ligand-receptor  
interaction  
MPI-077



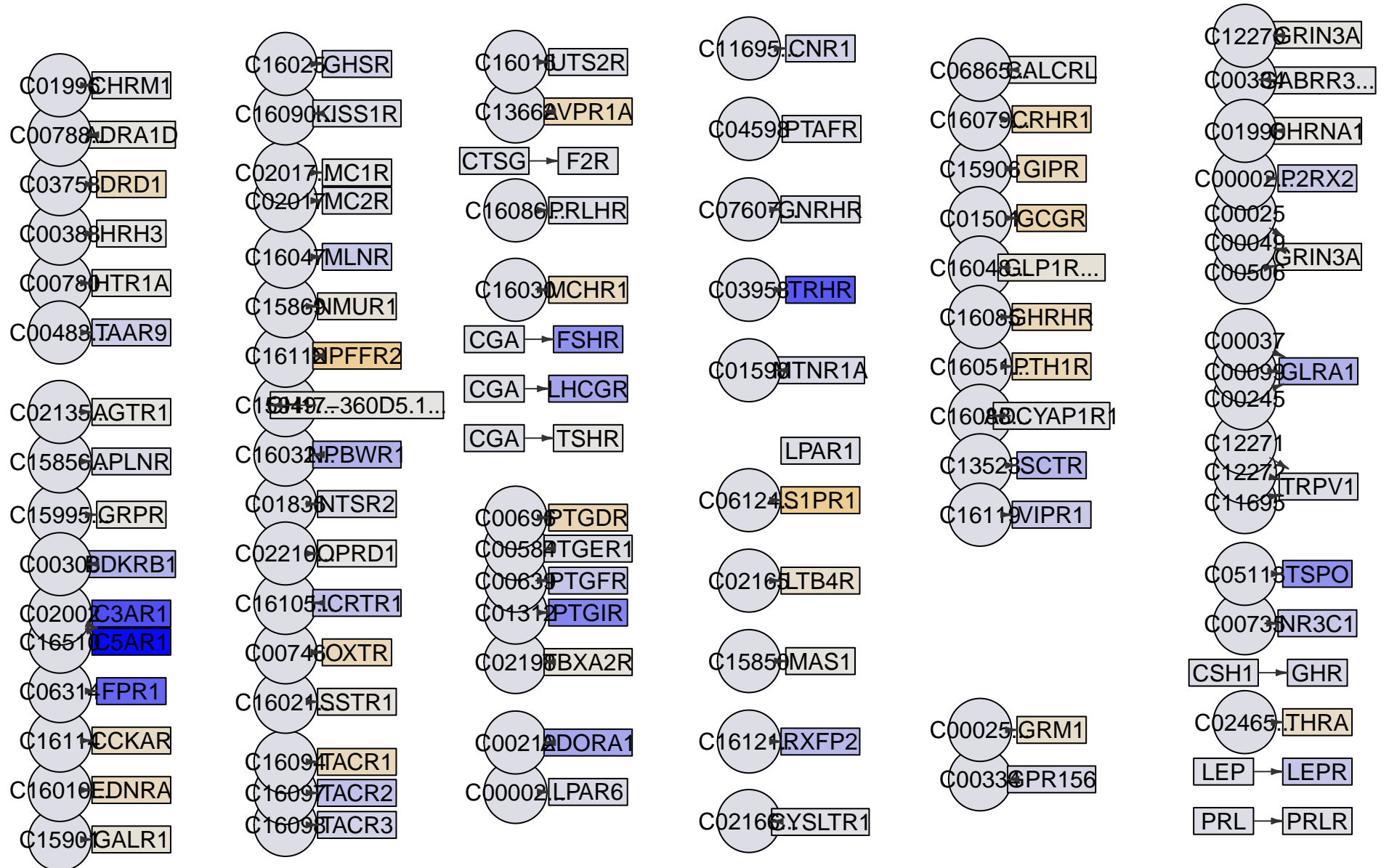
Neuroactive ligand-receptor  
interaction  
MPI-078



Neuroactive ligand-receptor  
interaction  
MPI-079



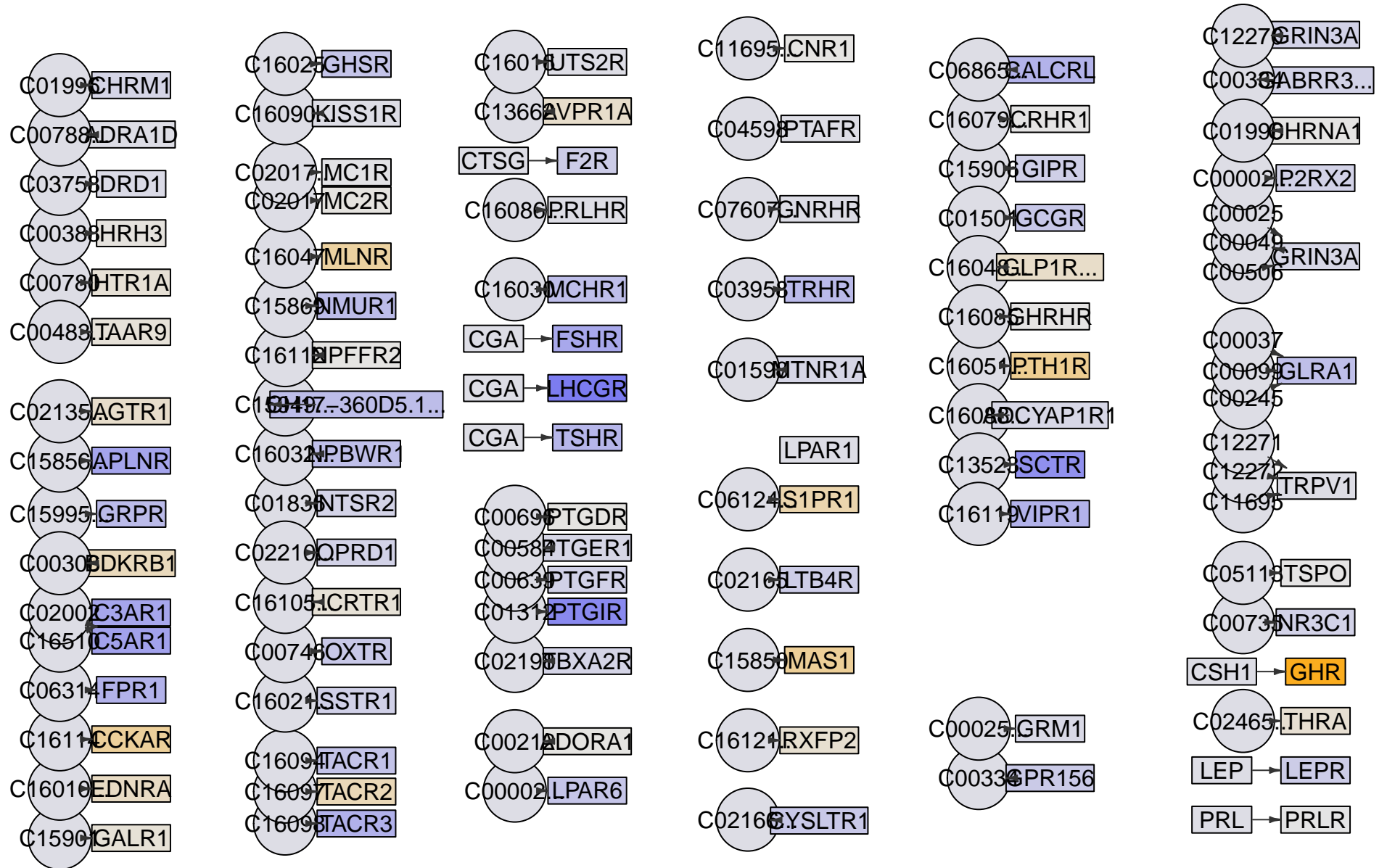
Neuroactive ligand-receptor  
interaction  
MPI-080



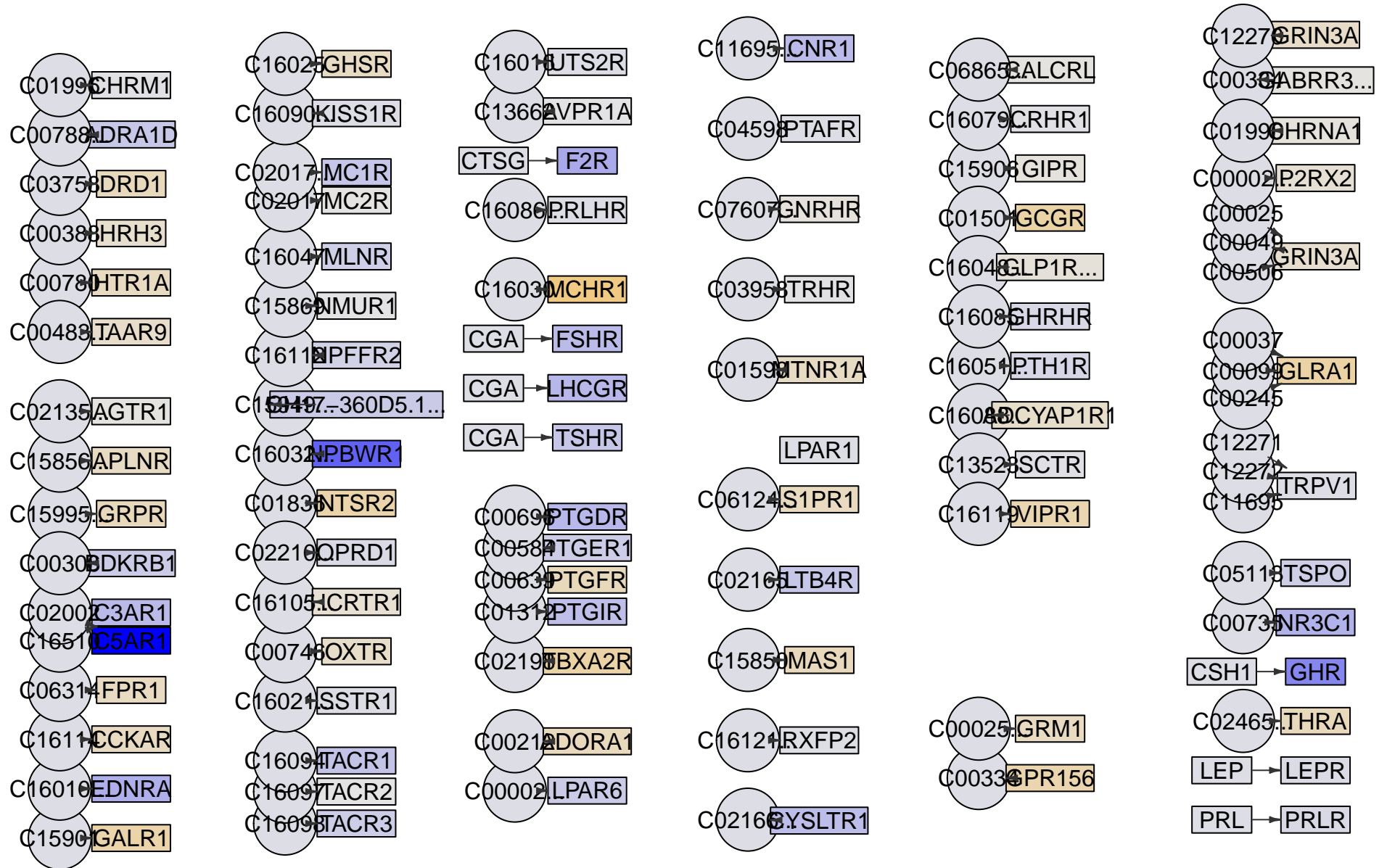




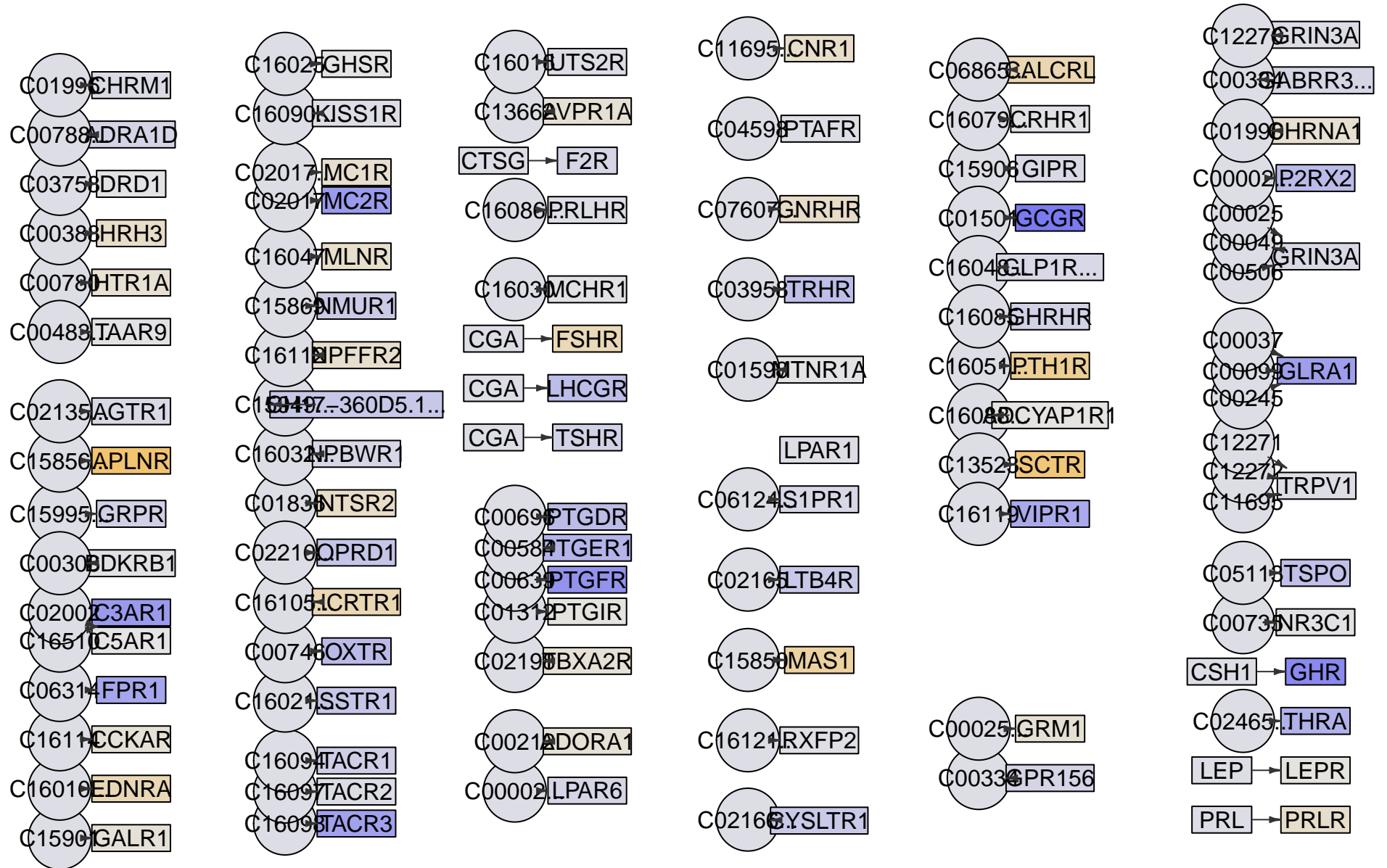
Neuroactive ligand-receptor  
interaction  
MPI-082



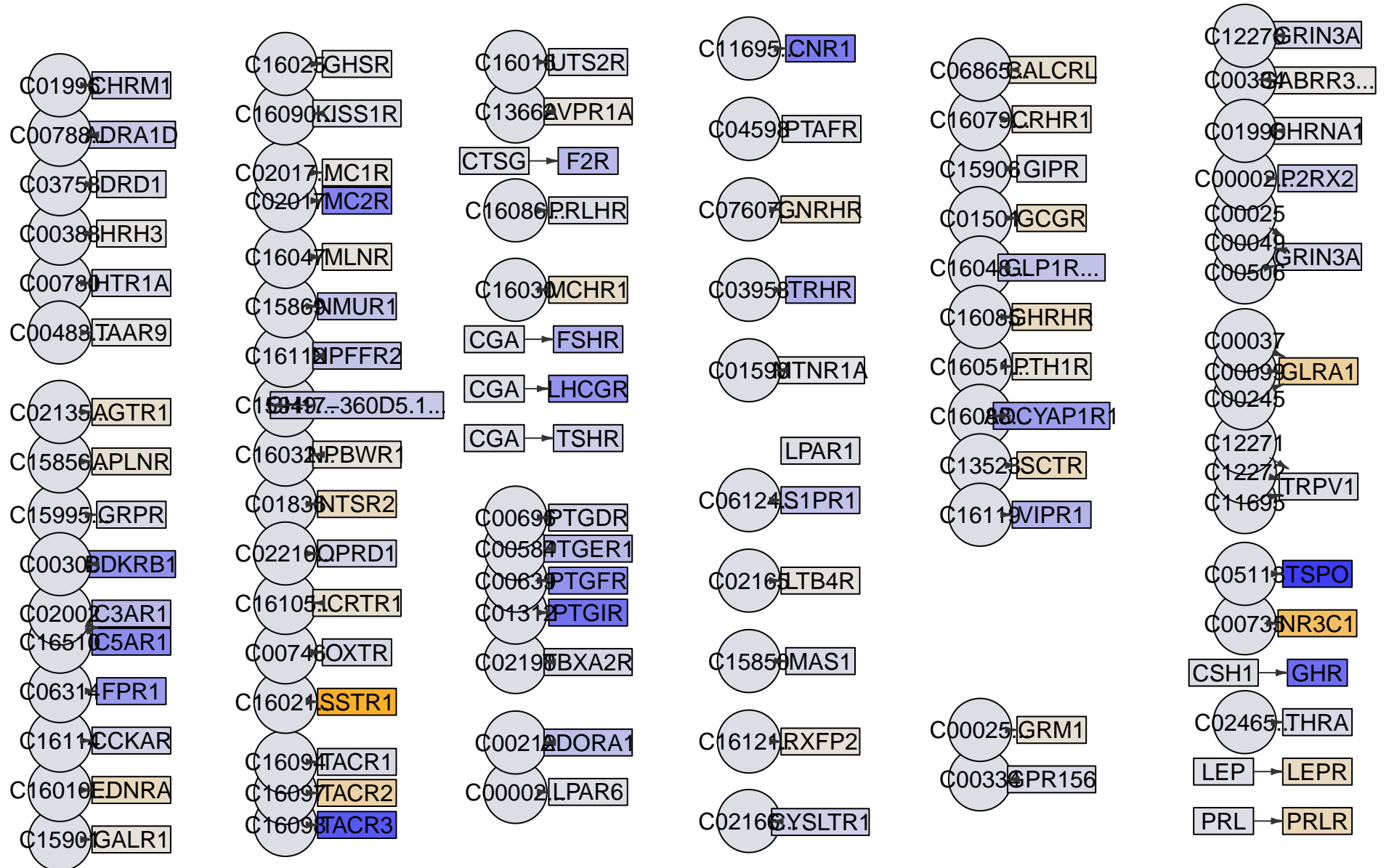
Neuroactive ligand-receptor  
interaction  
MPI-084



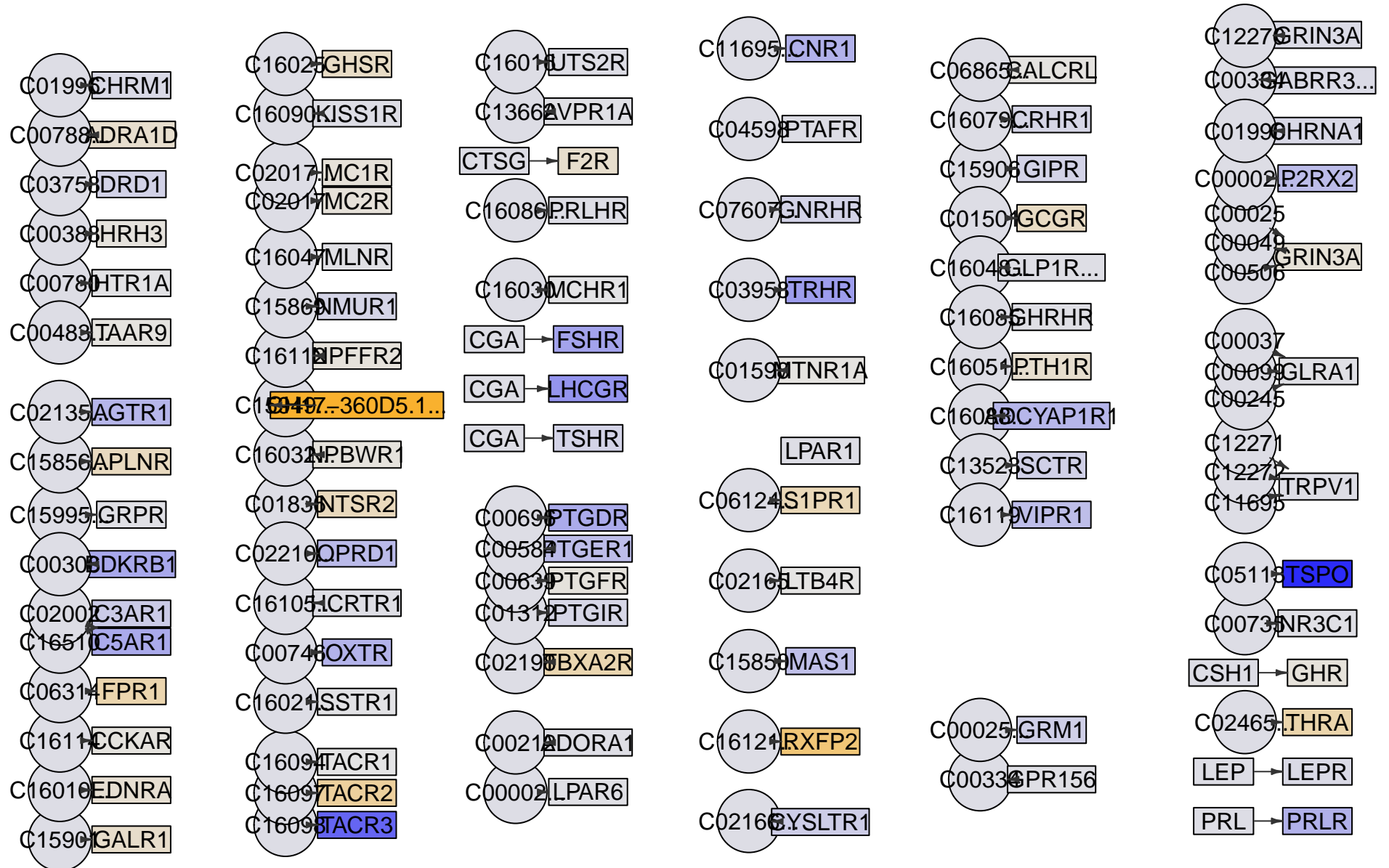
Neuroactive ligand-receptor  
interaction  
MPI-085



Neuroactive ligand-receptor  
interaction  
MPI-086

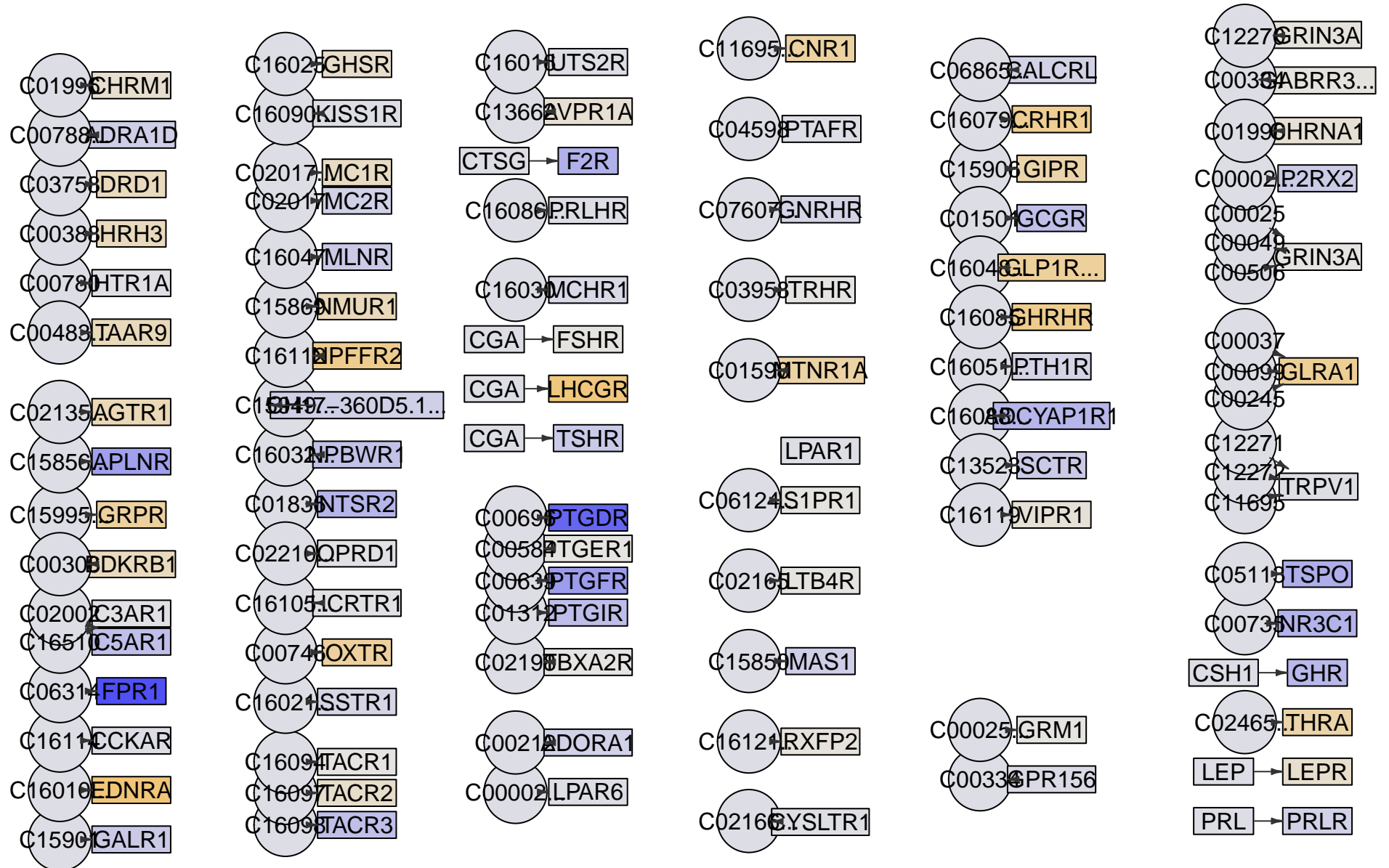


Neuroactive ligand-receptor  
interaction  
MPI-087

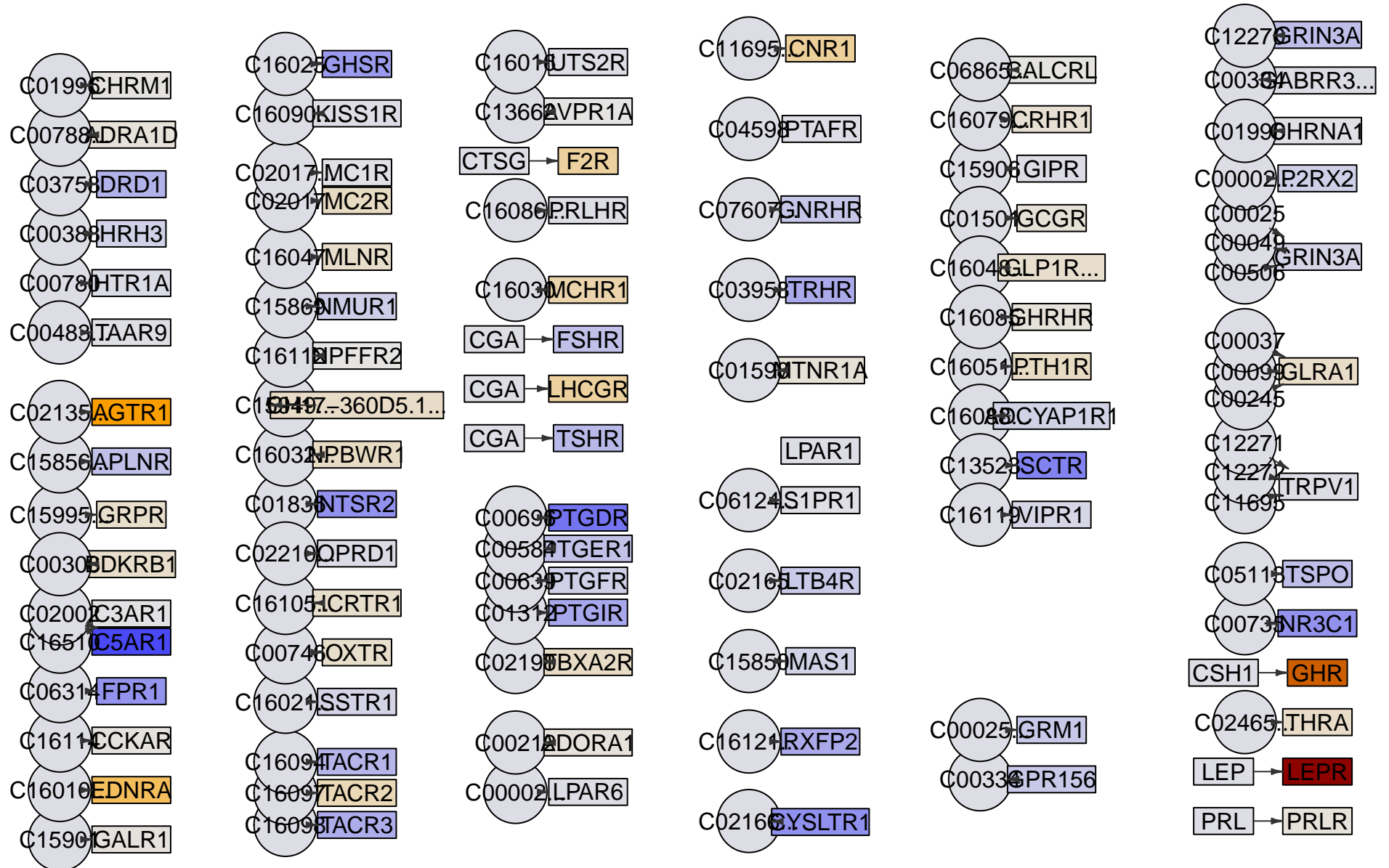




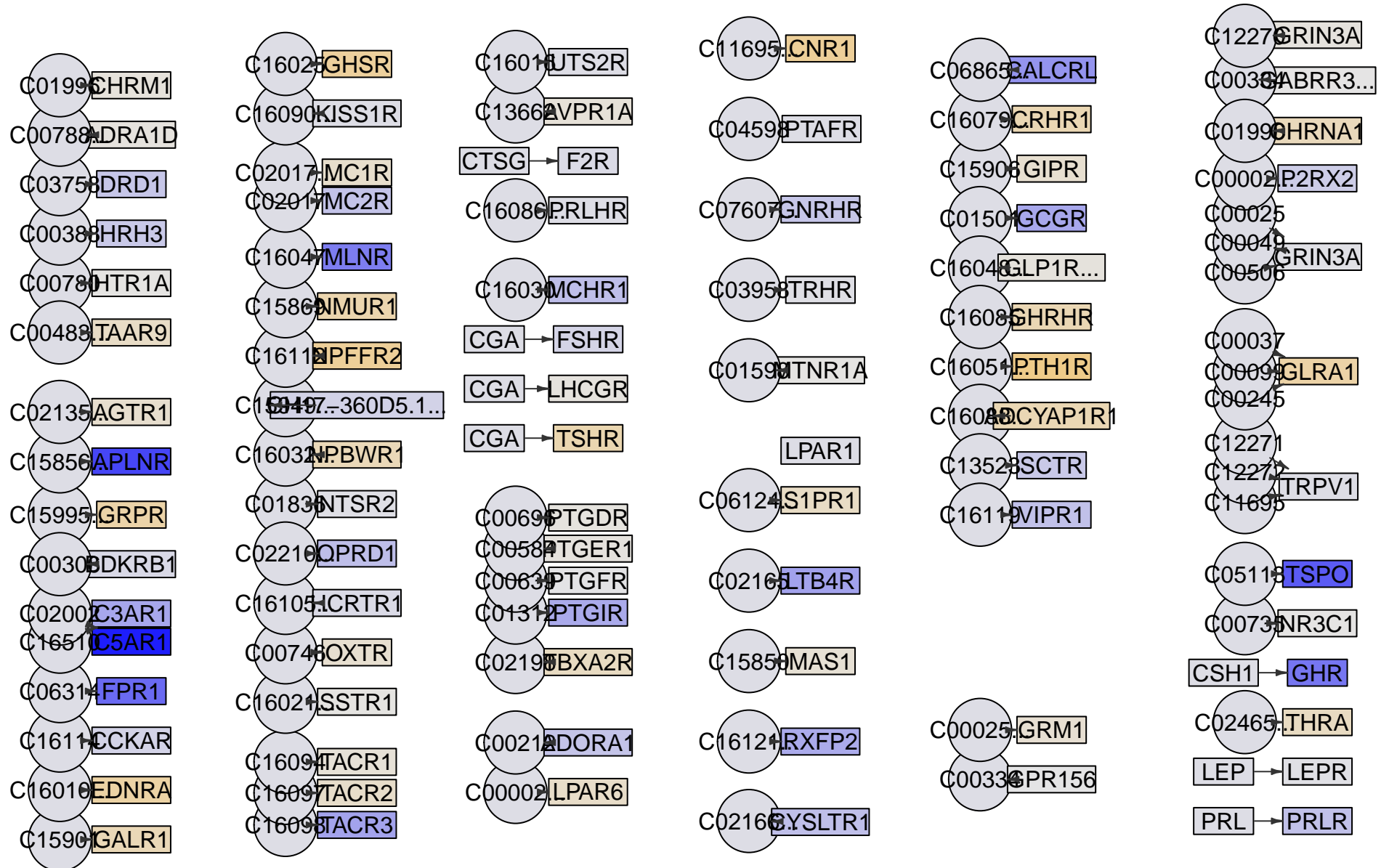
Neuroactive ligand-receptor  
interaction  
MPI-089



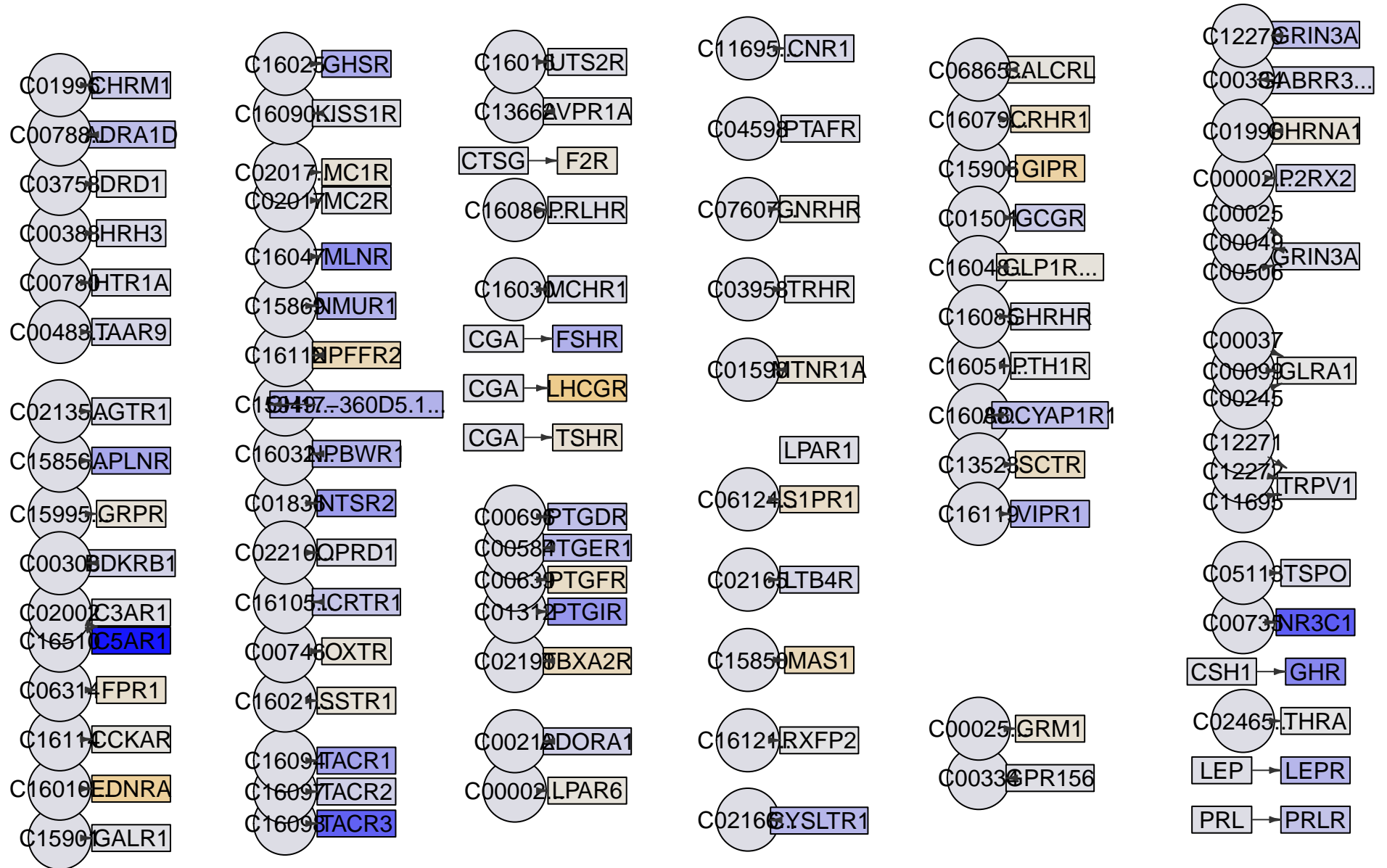
Neuroactive ligand-receptor  
interaction  
MPI-090



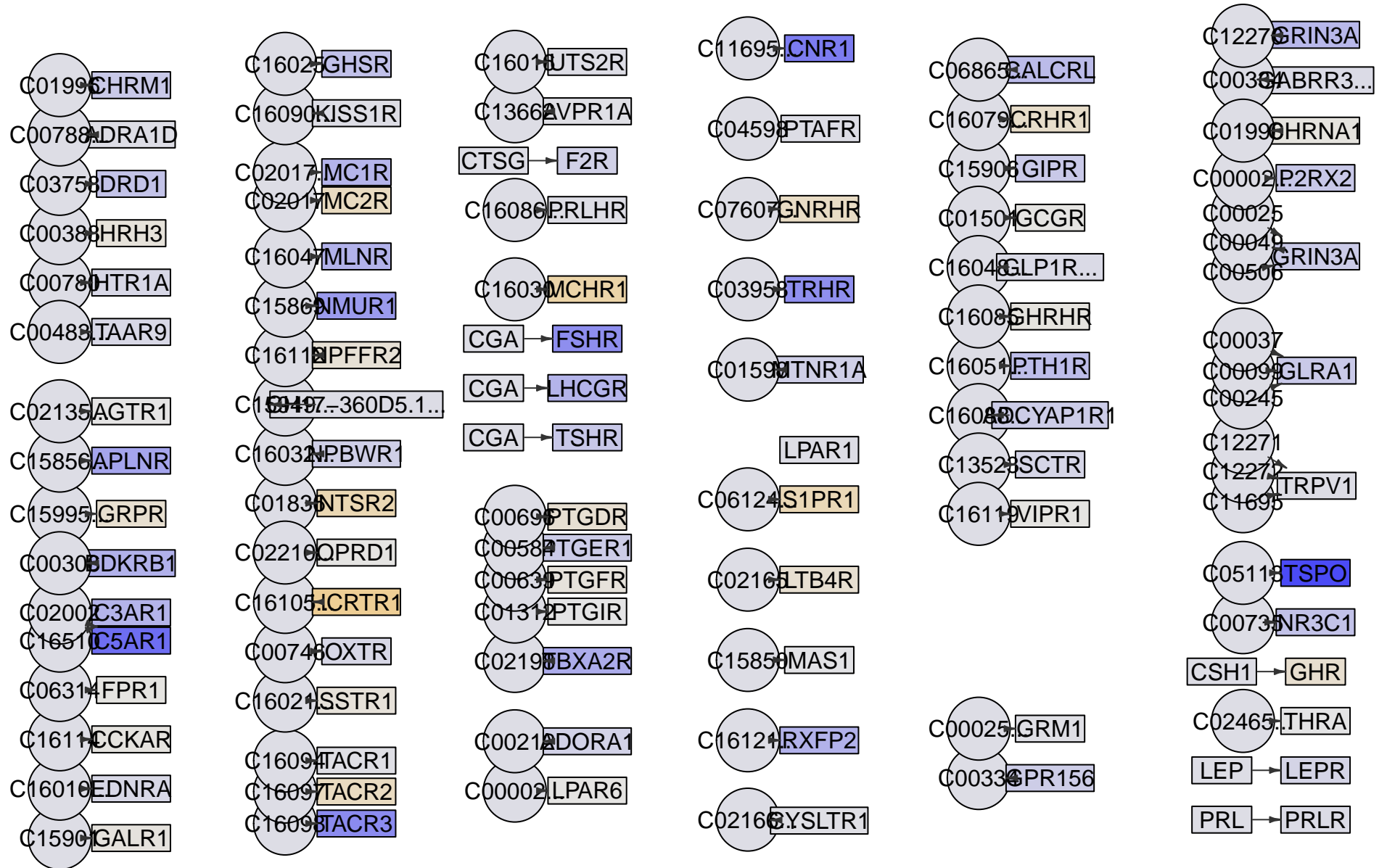
Neuroactive ligand-receptor  
interaction  
MPI-091



Neuroactive ligand-receptor  
interaction  
MPI-095

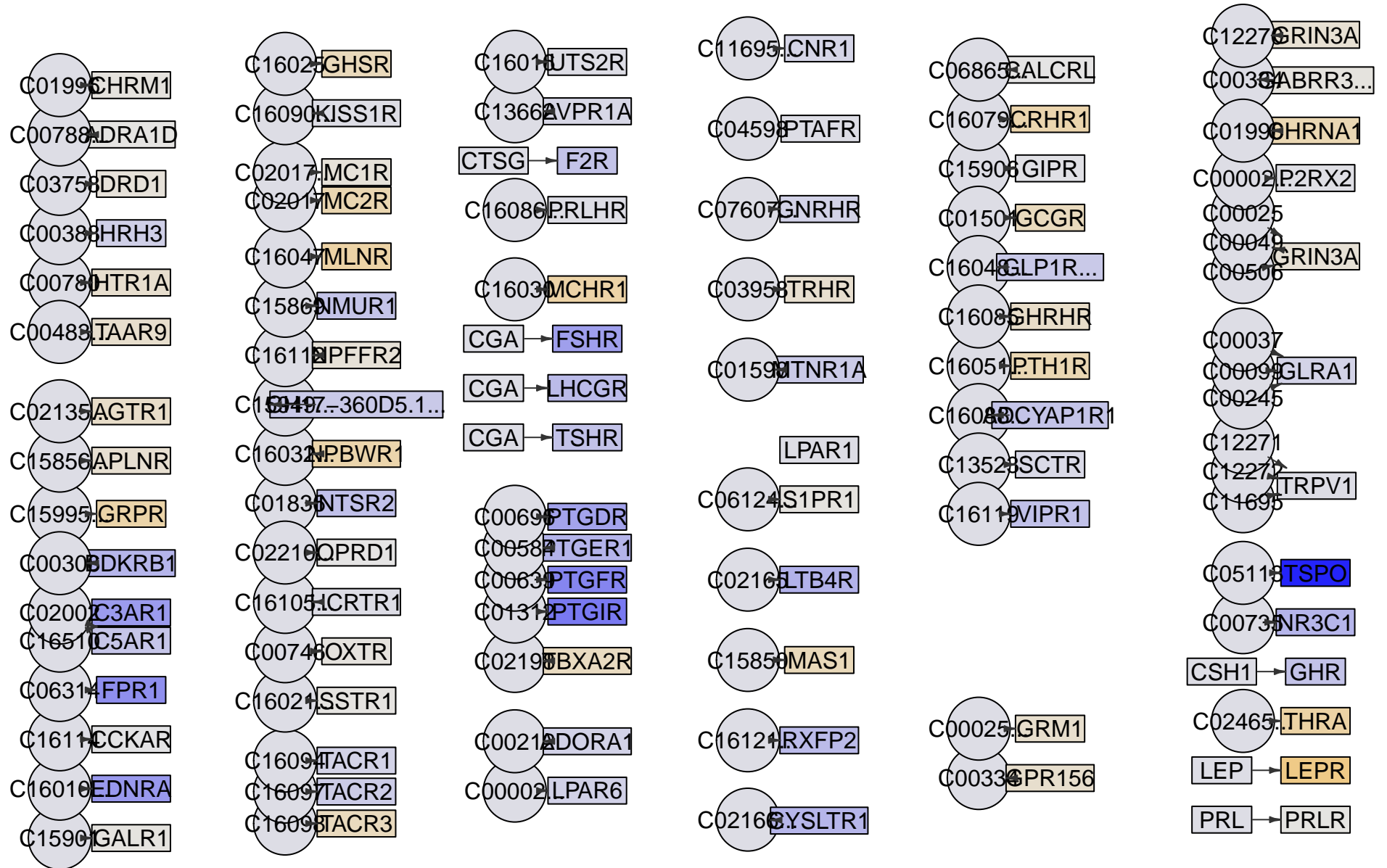


Neuroactive ligand-receptor  
interaction  
MPI-101

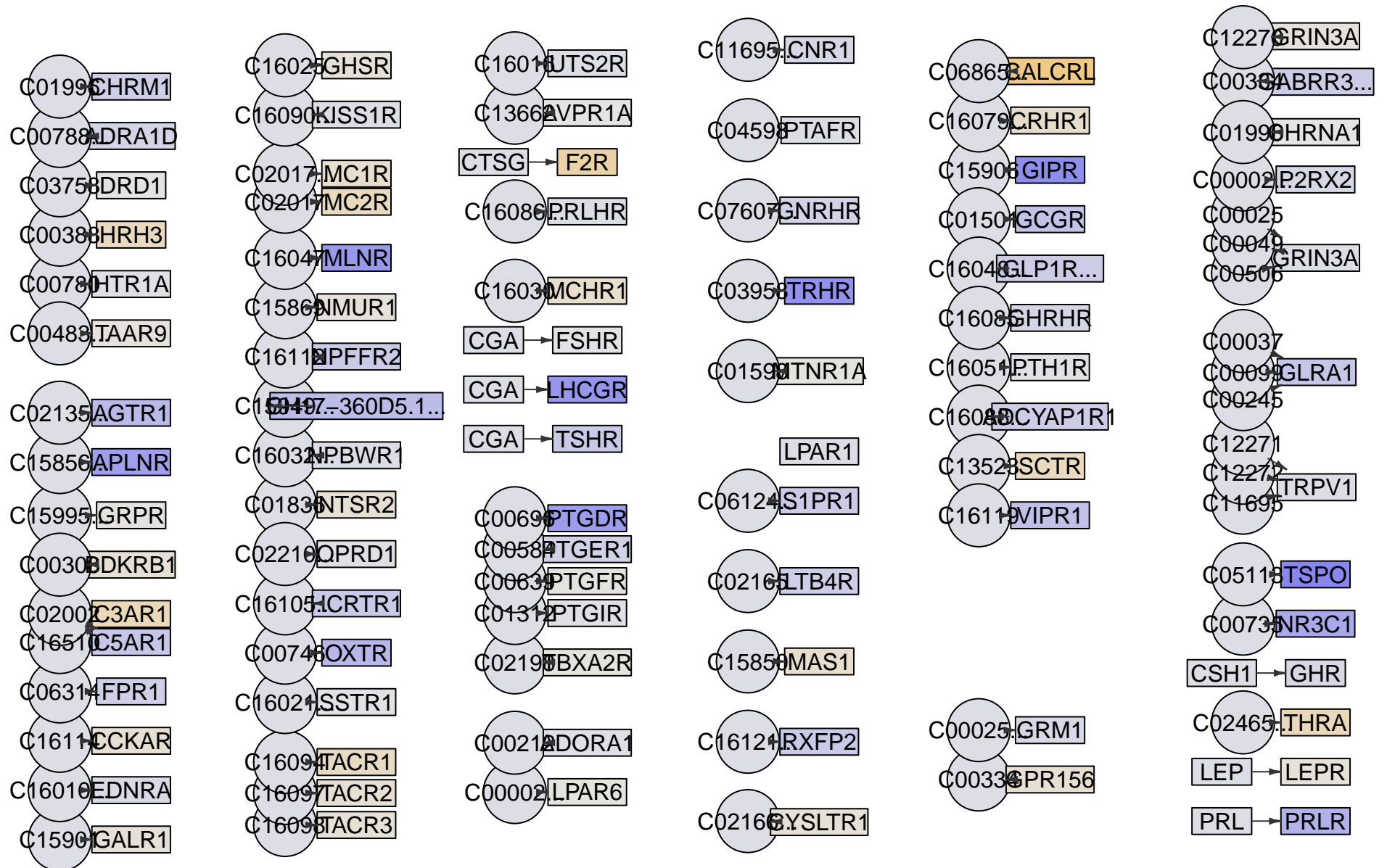




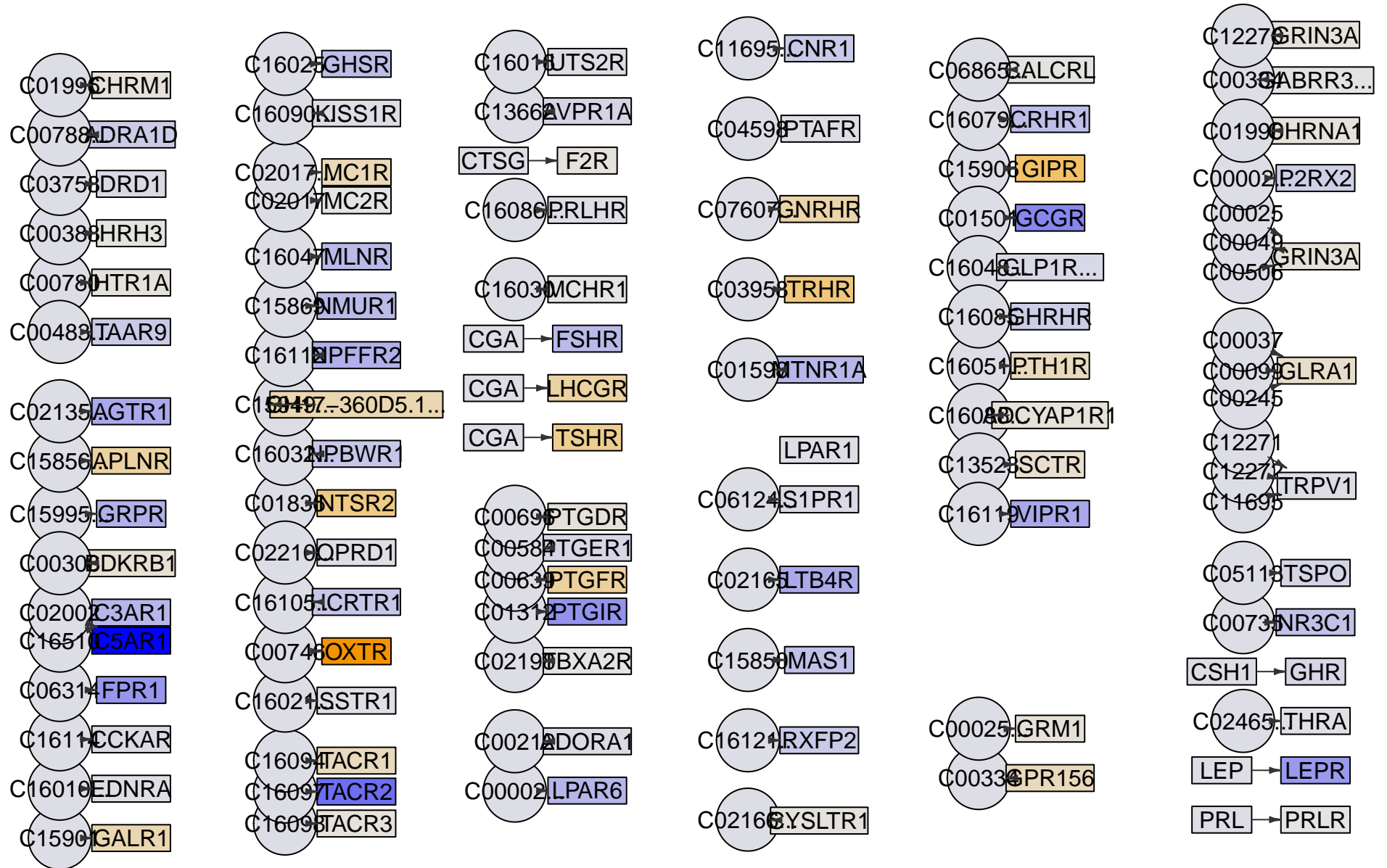
Neuroactive ligand-receptor  
interaction  
MPI-114



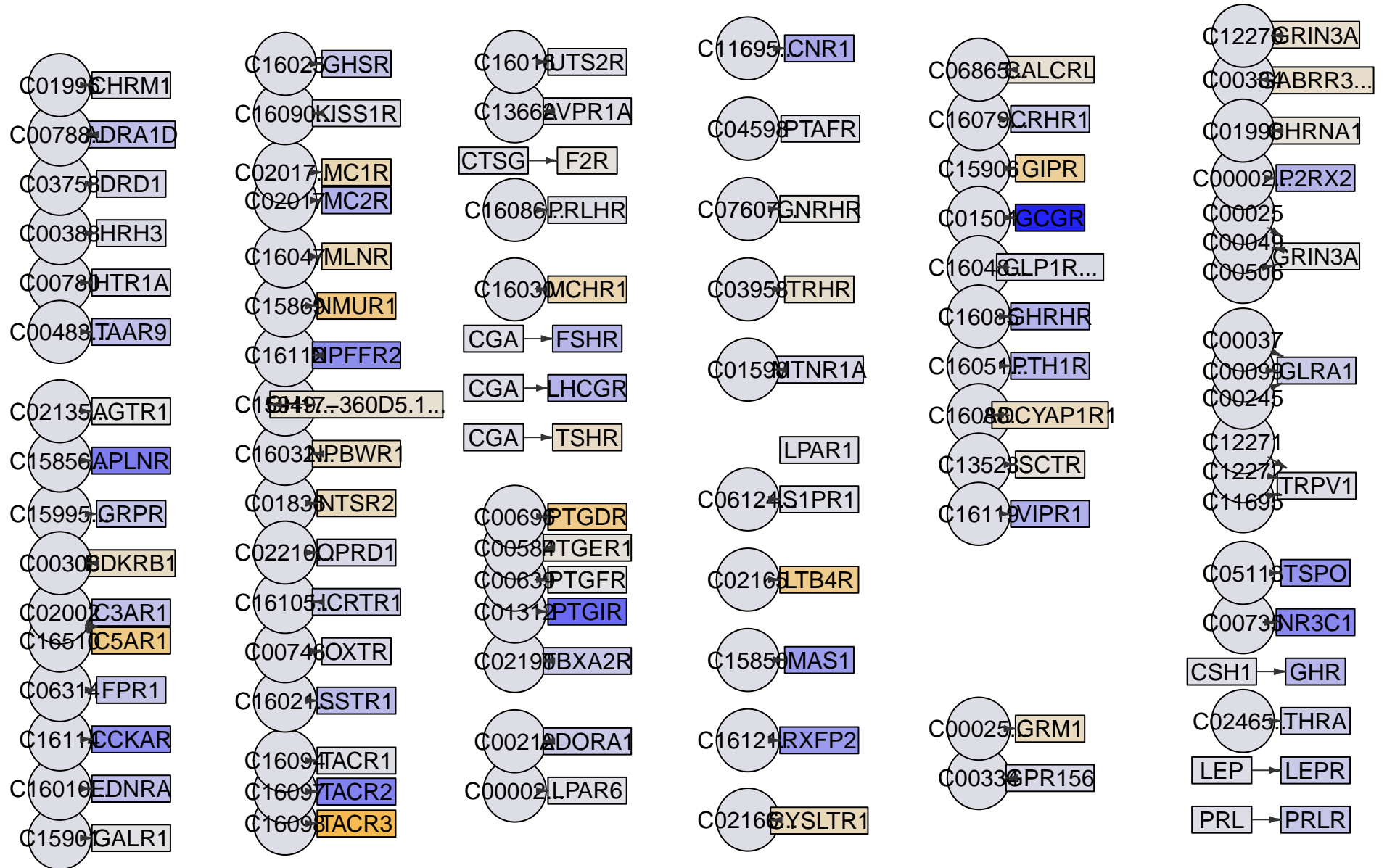
Neuroactive ligand-receptor  
interaction  
MPI-123



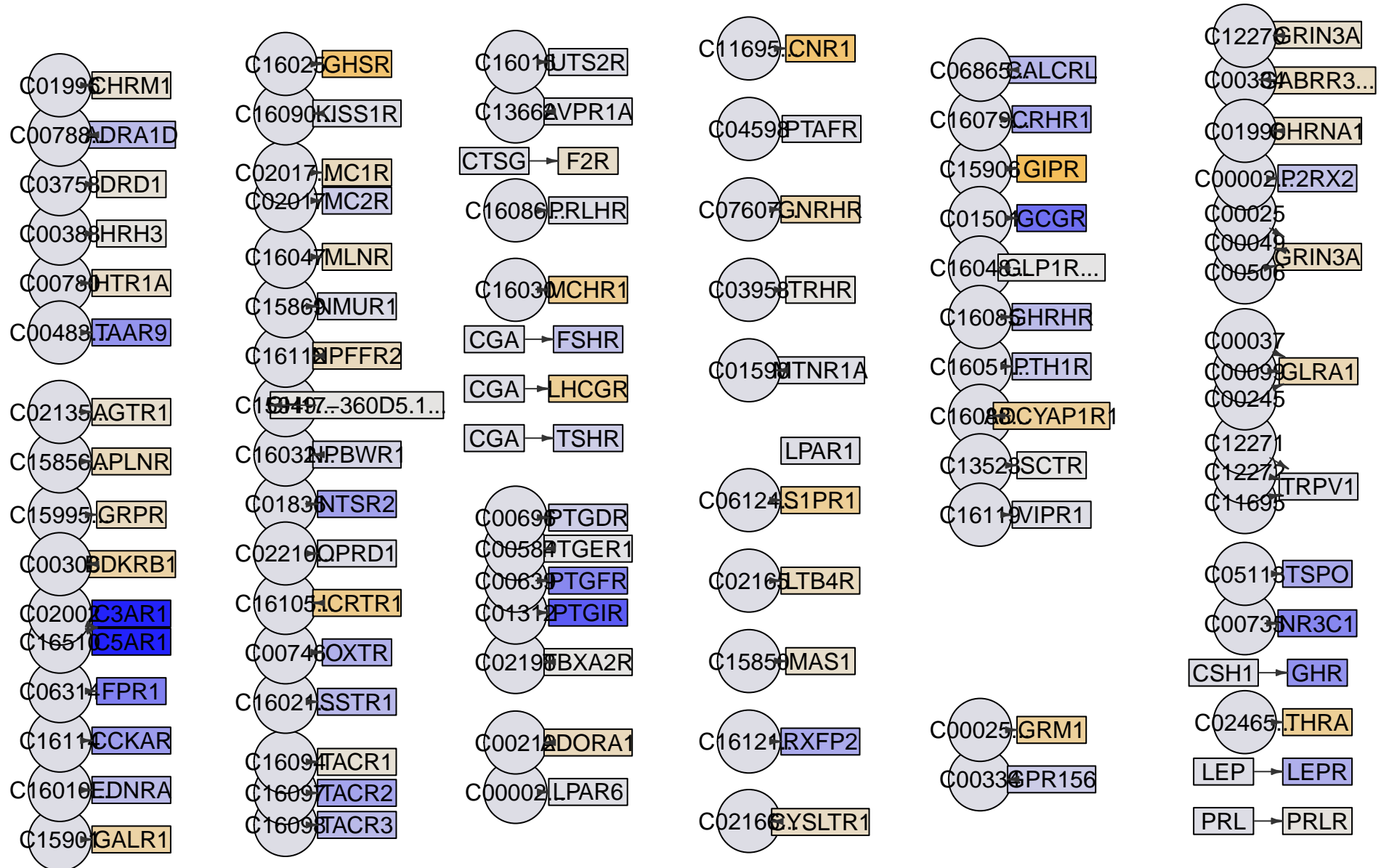
Neuroactive ligand-receptor  
interaction  
MPI-138



Neuroactive ligand-receptor  
interaction  
MPI-139

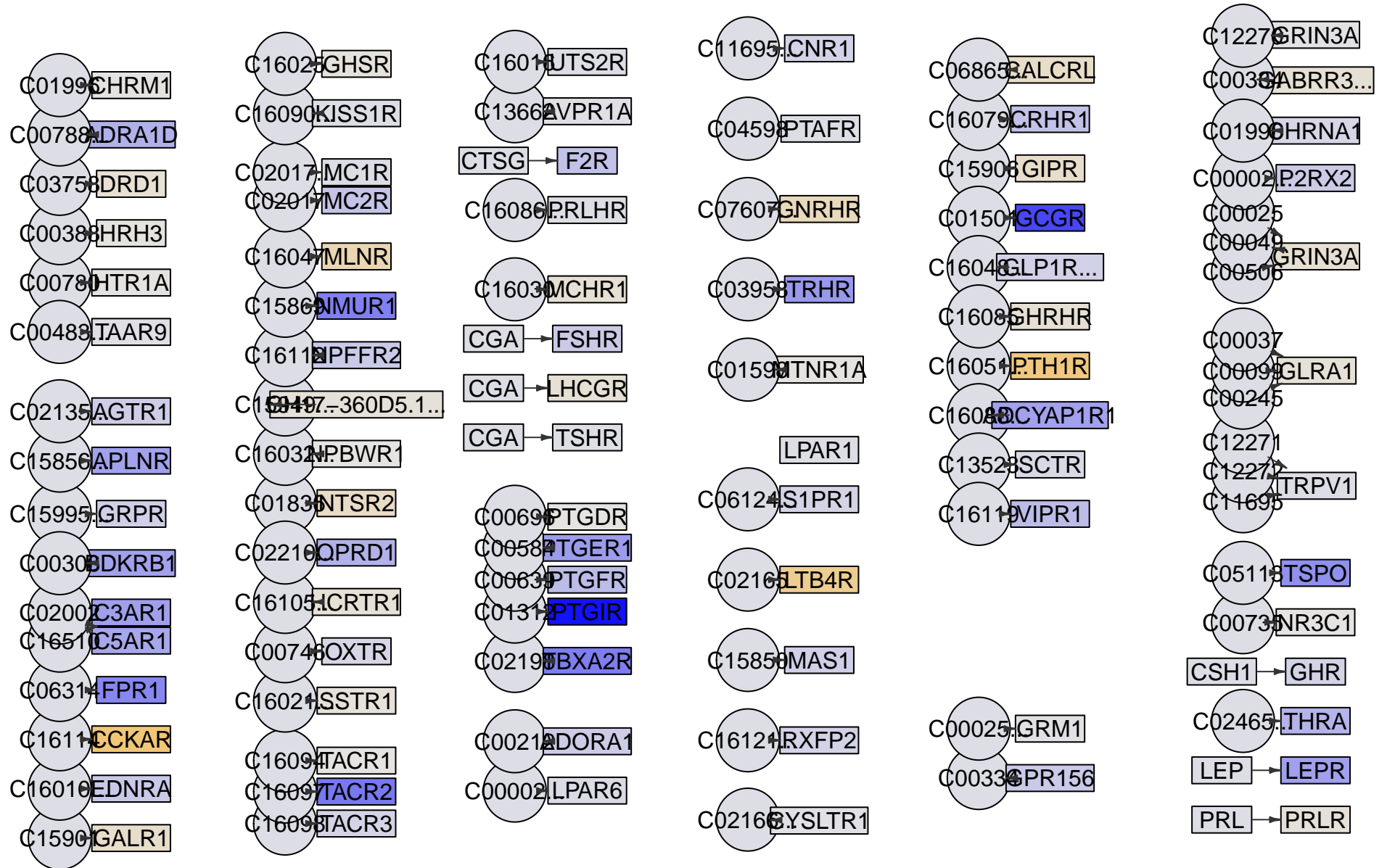


Neuroactive ligand-receptor  
interaction  
MPI-140

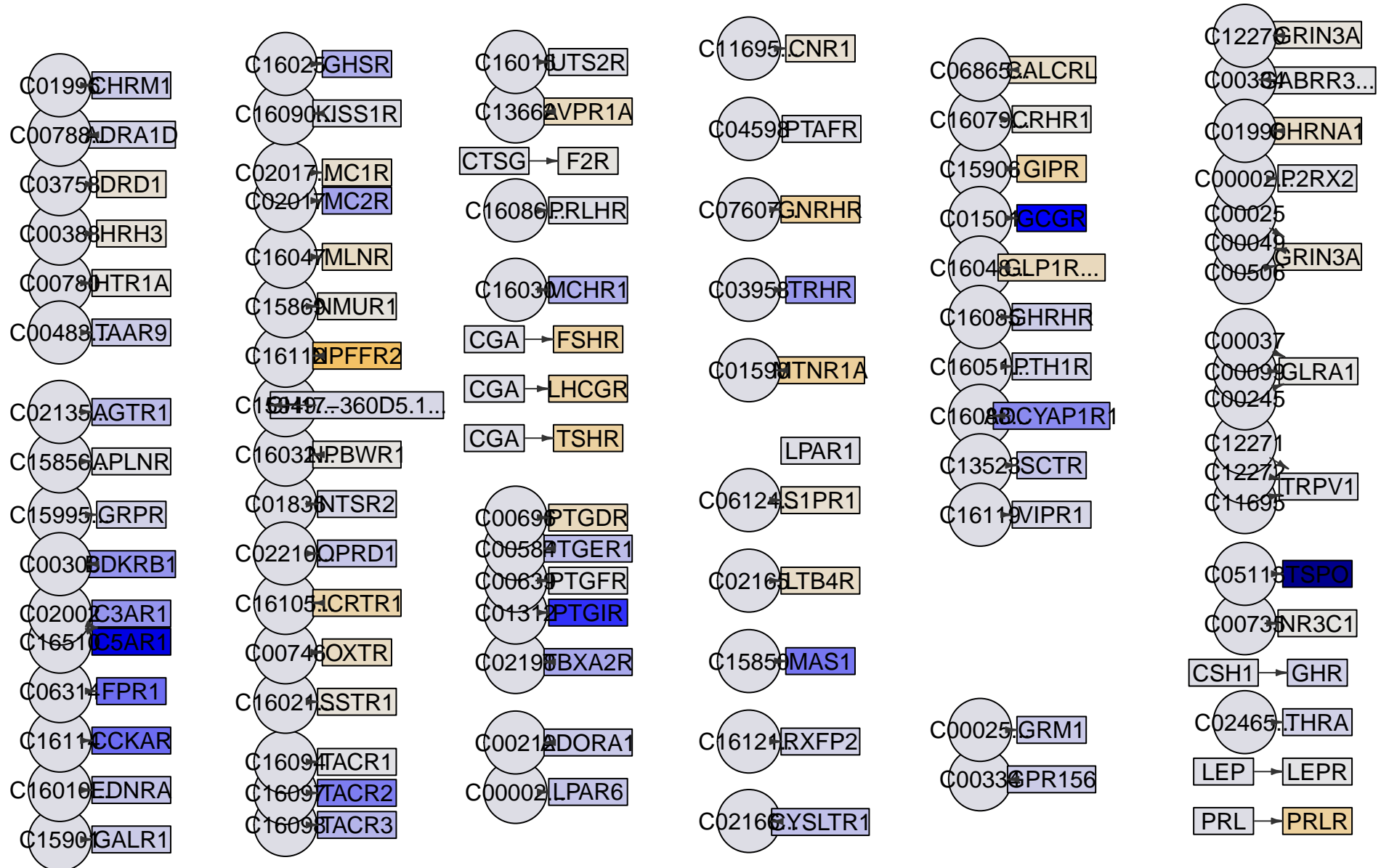




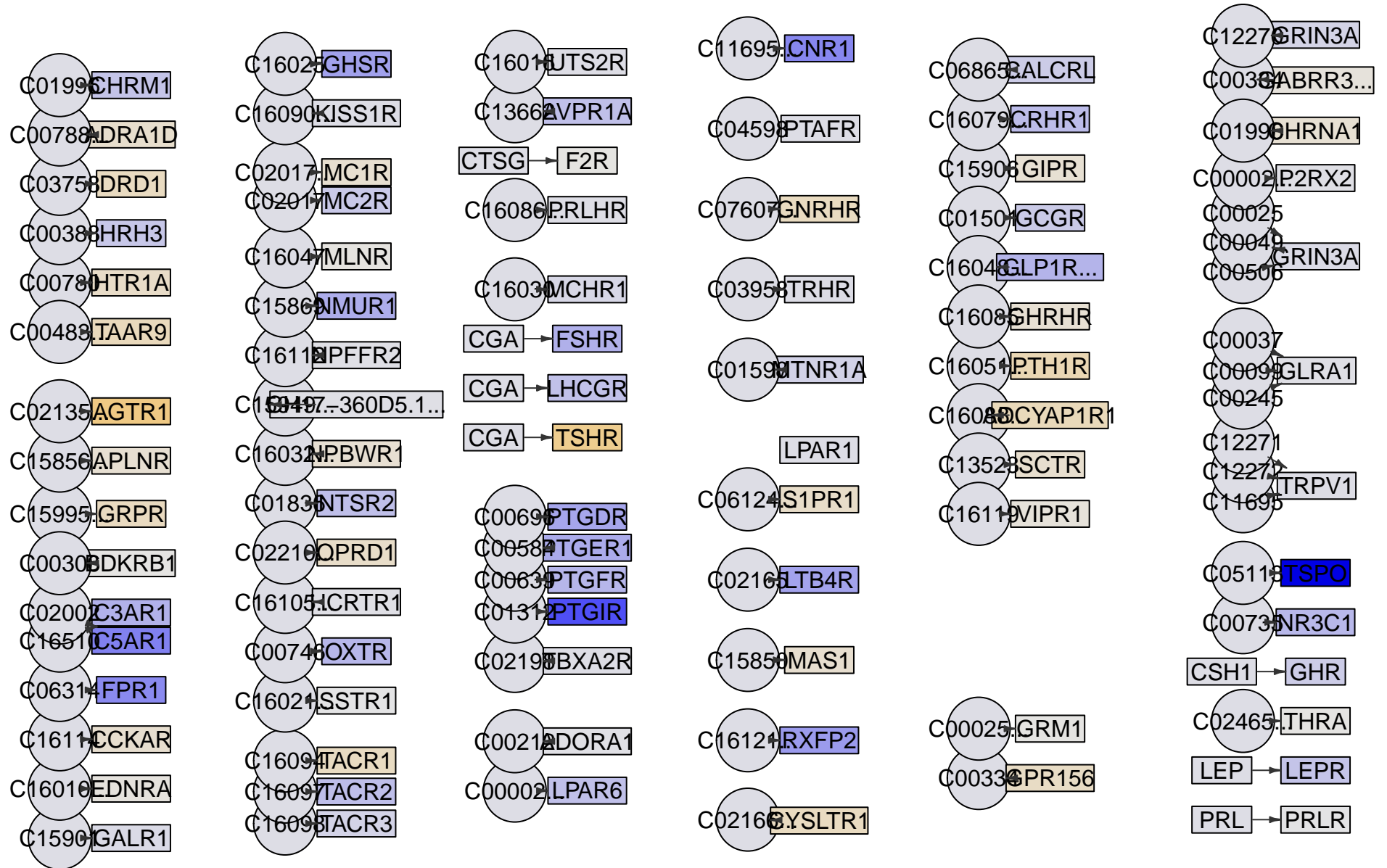
Neuroactive ligand-receptor  
interaction  
MPI-144



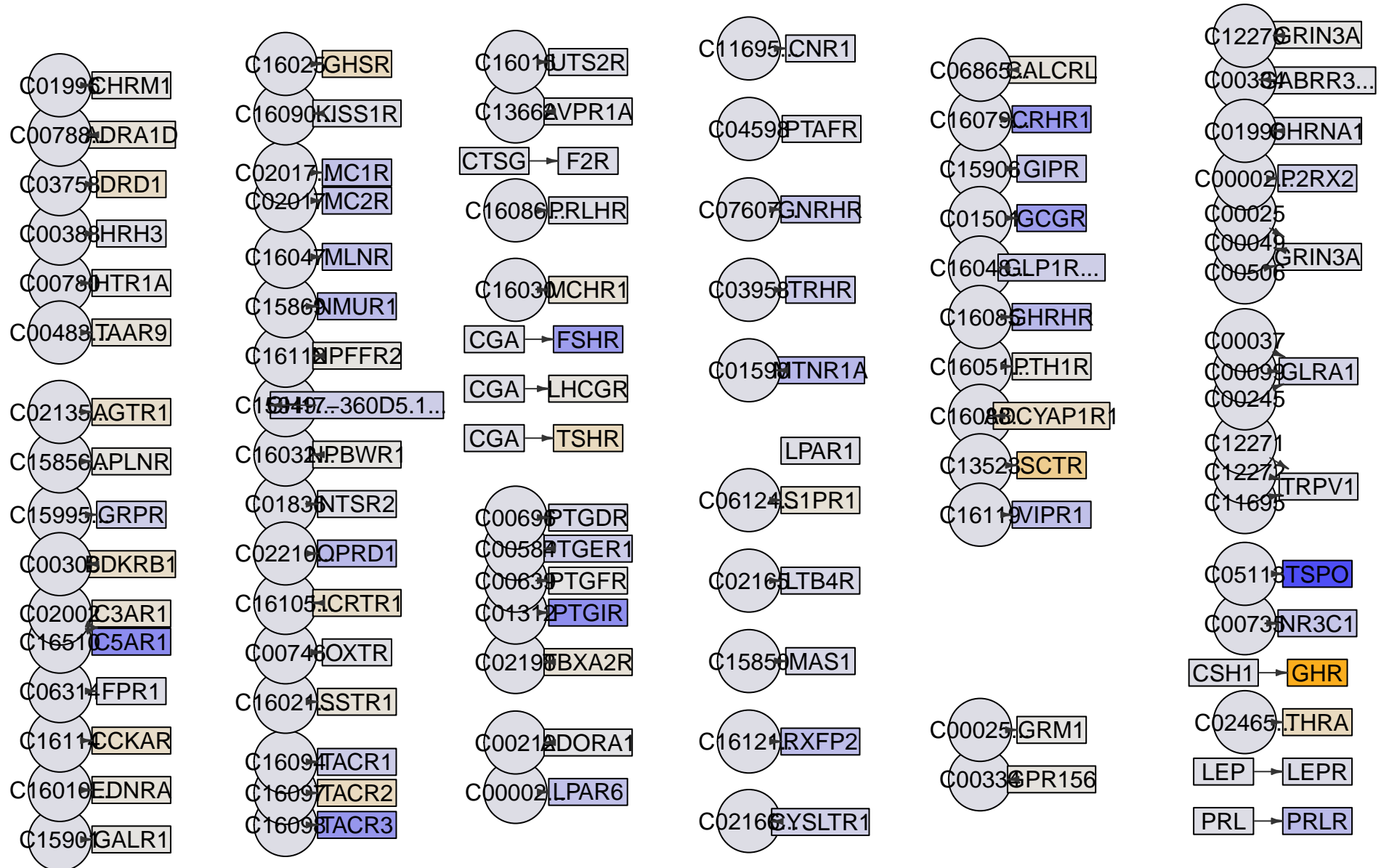
Neuroactive ligand-receptor  
interaction  
MPI-147



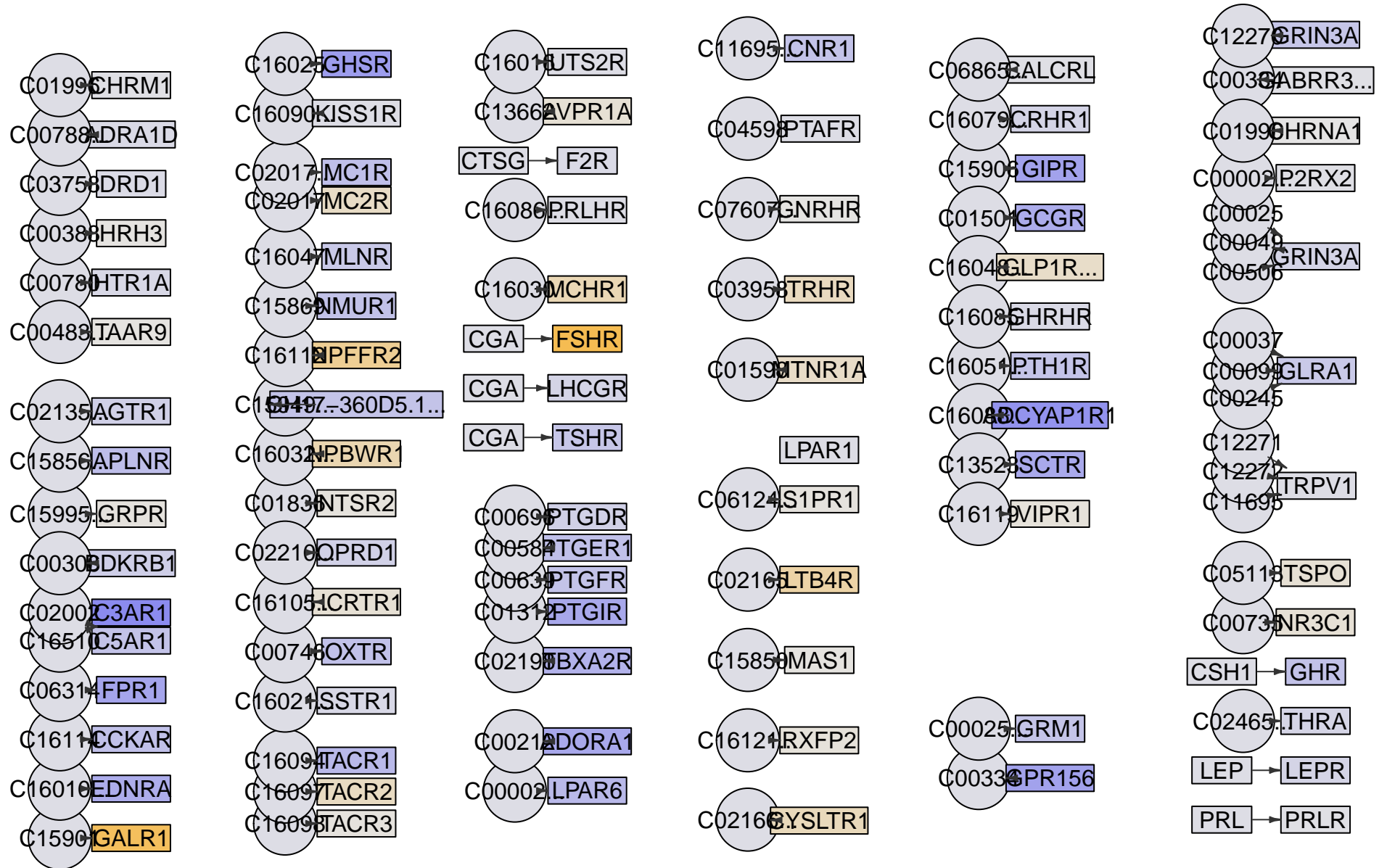
Neuroactive ligand-receptor  
interaction  
MPI-171



Neuroactive ligand-receptor  
interaction  
MPI-172

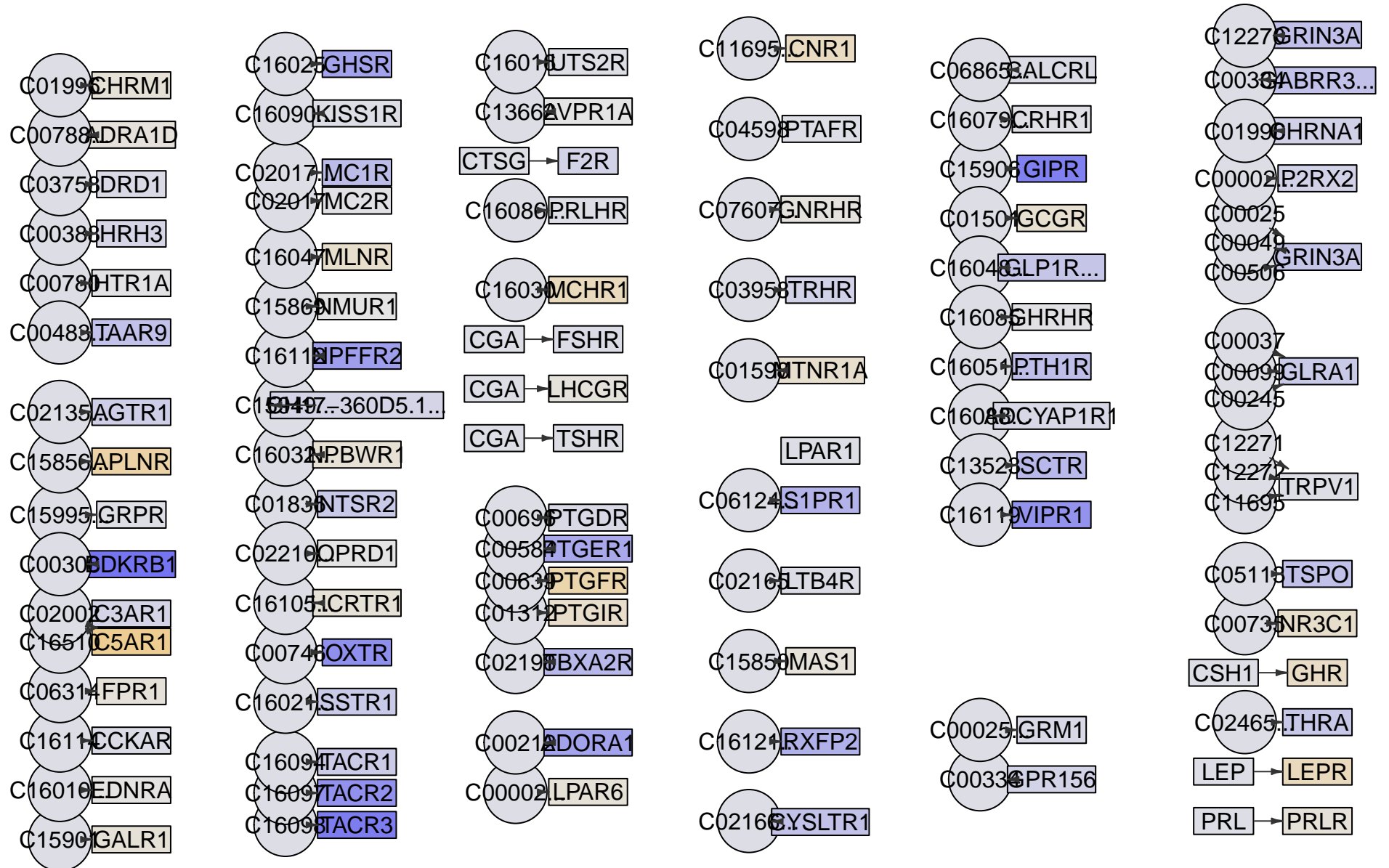


Neuroactive ligand-receptor  
interaction  
MPI-007

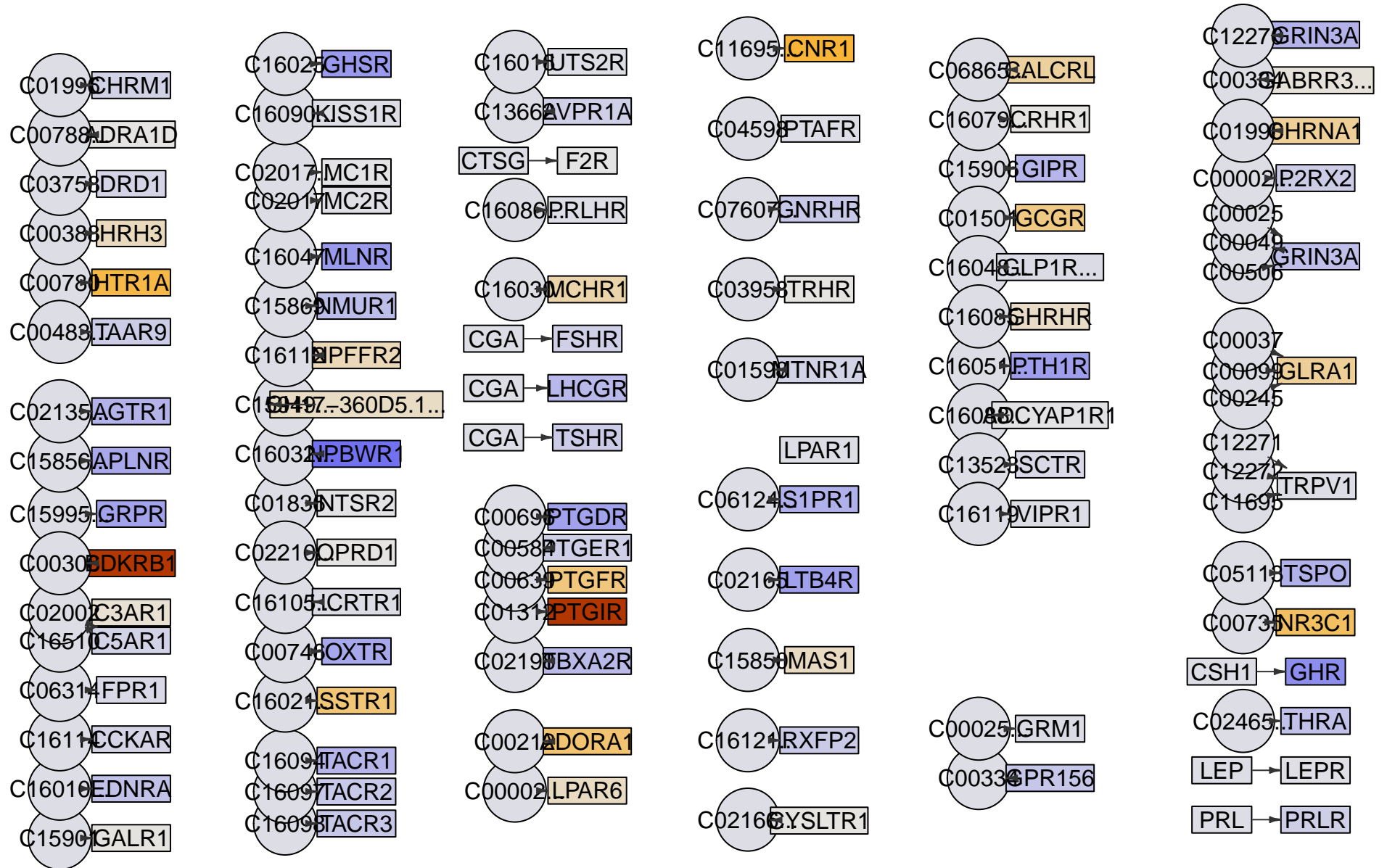




Neuroactive ligand-receptor  
interaction  
MPI-011



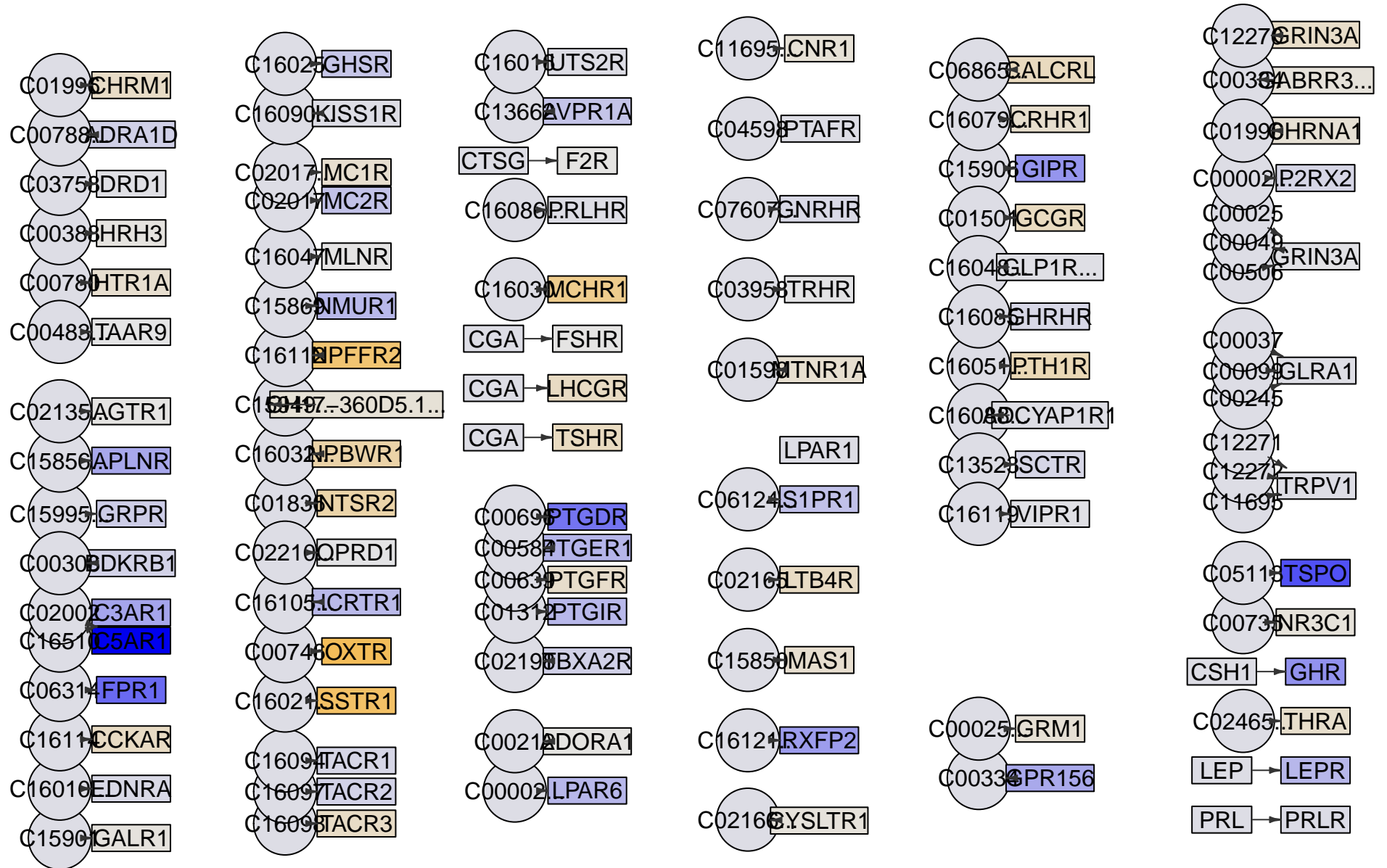
Neuroactive ligand-receptor  
interaction  
MPI-024





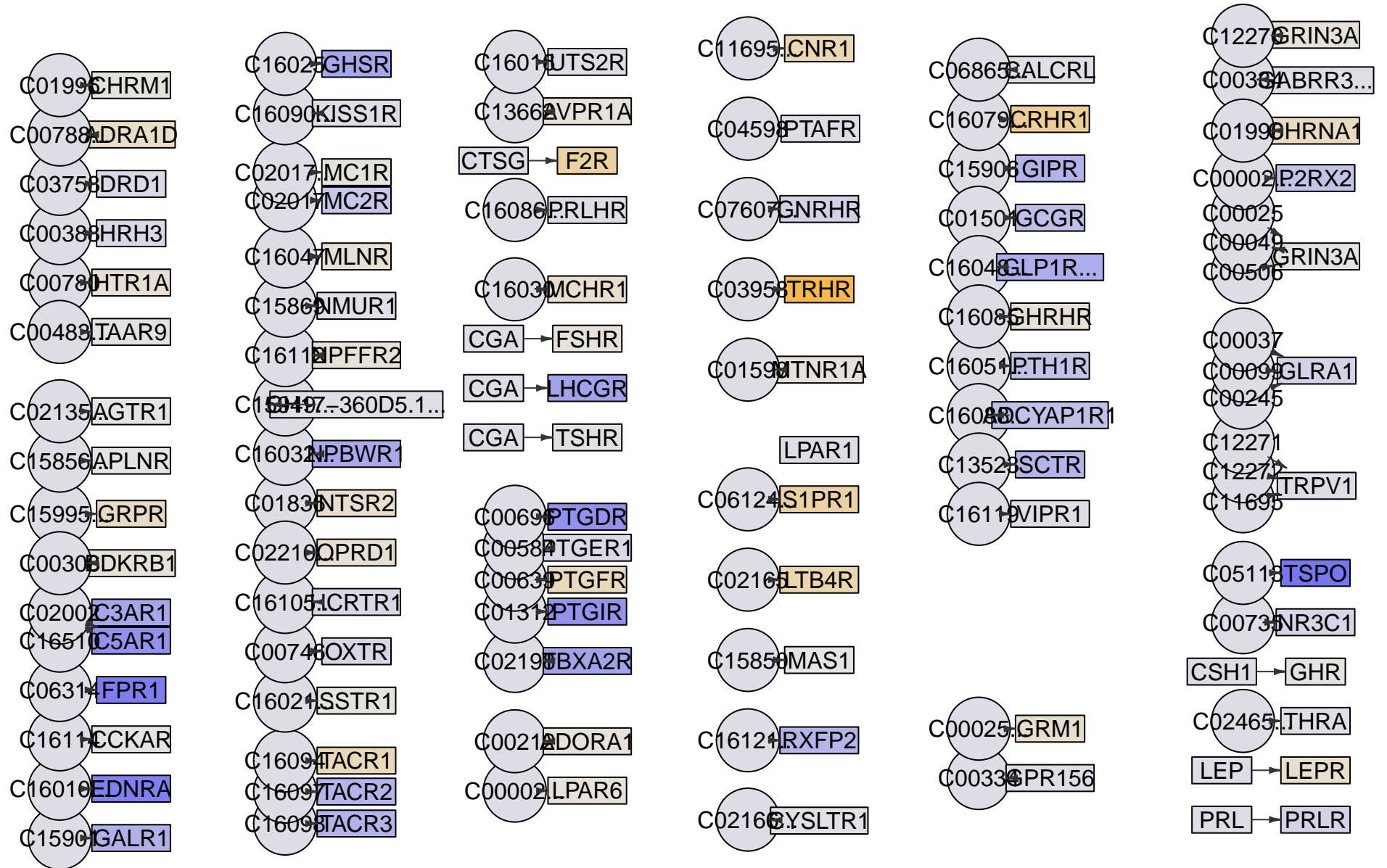


Neuroactive ligand-receptor  
interaction  
MPI-037

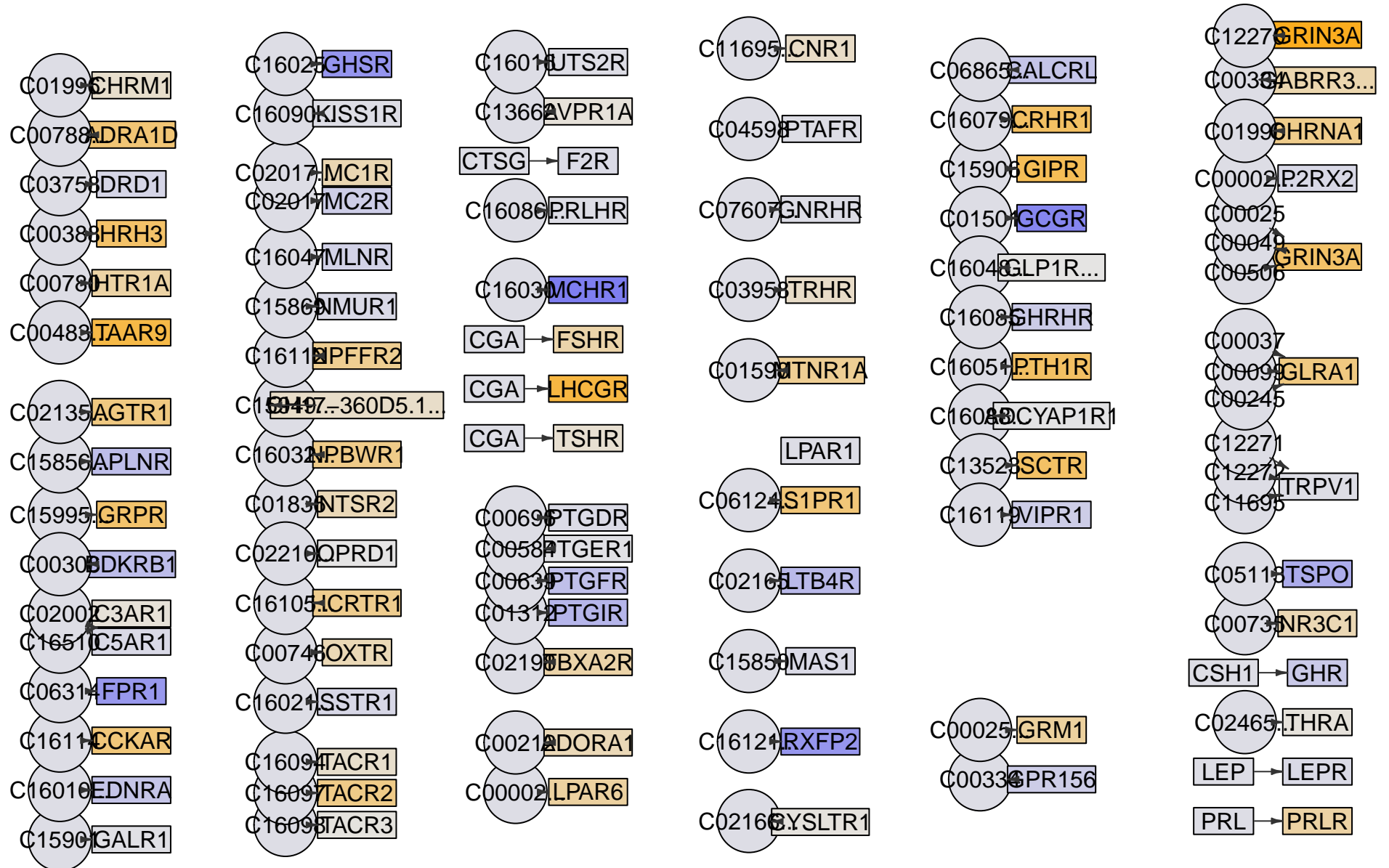




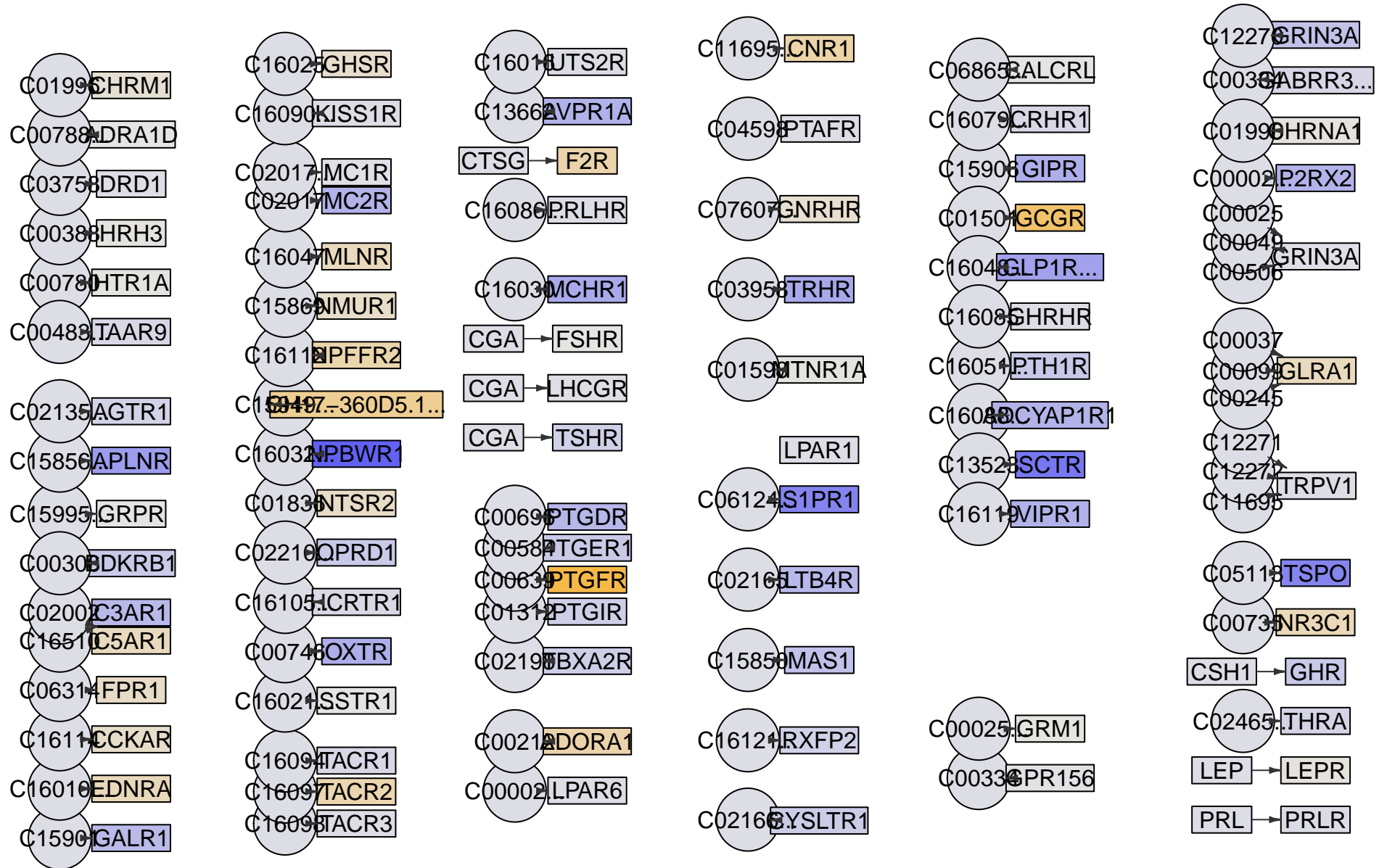
Neuroactive ligand-receptor  
interaction  
MPI-038



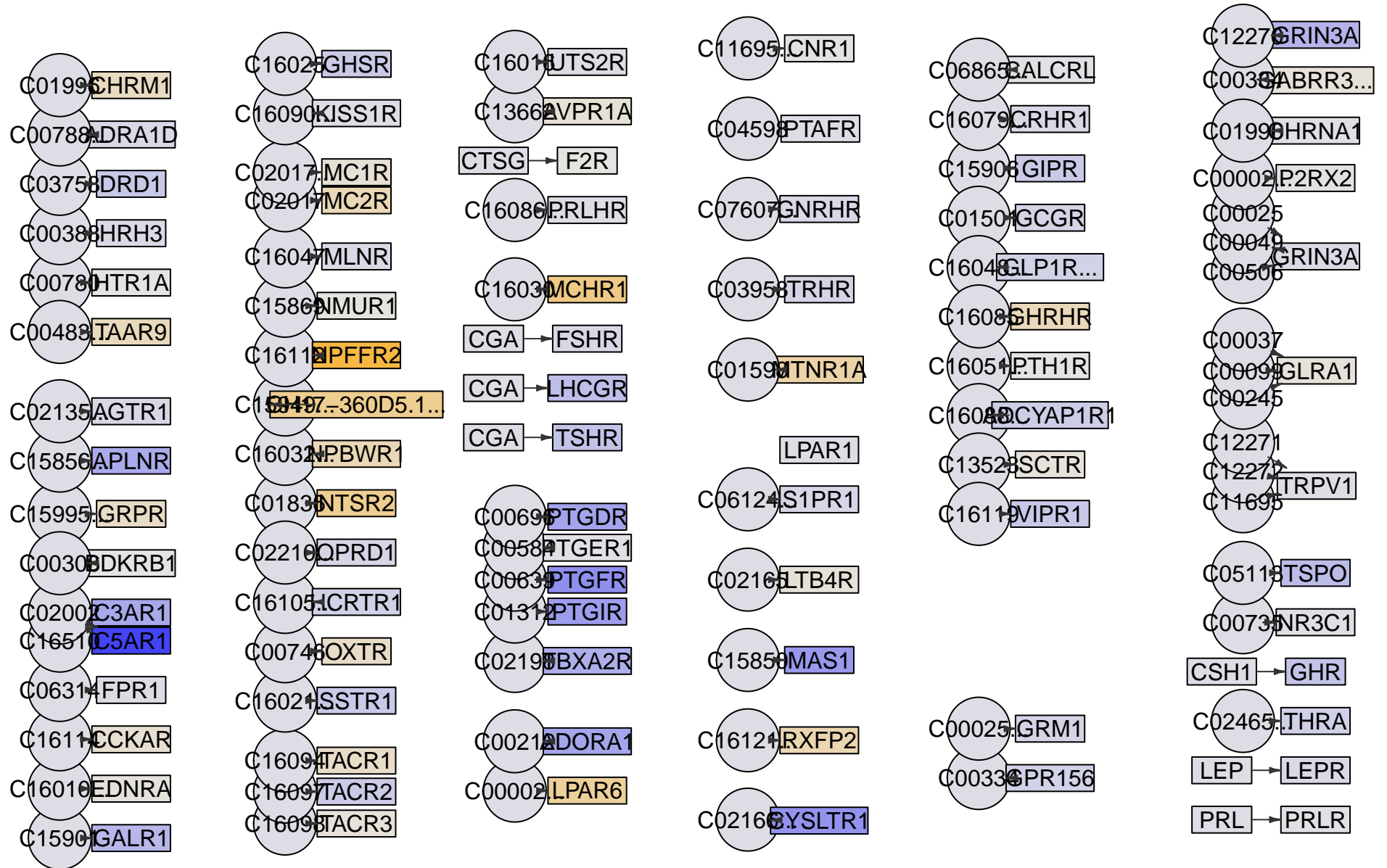
Neuroactive ligand-receptor  
interaction  
MPI-041



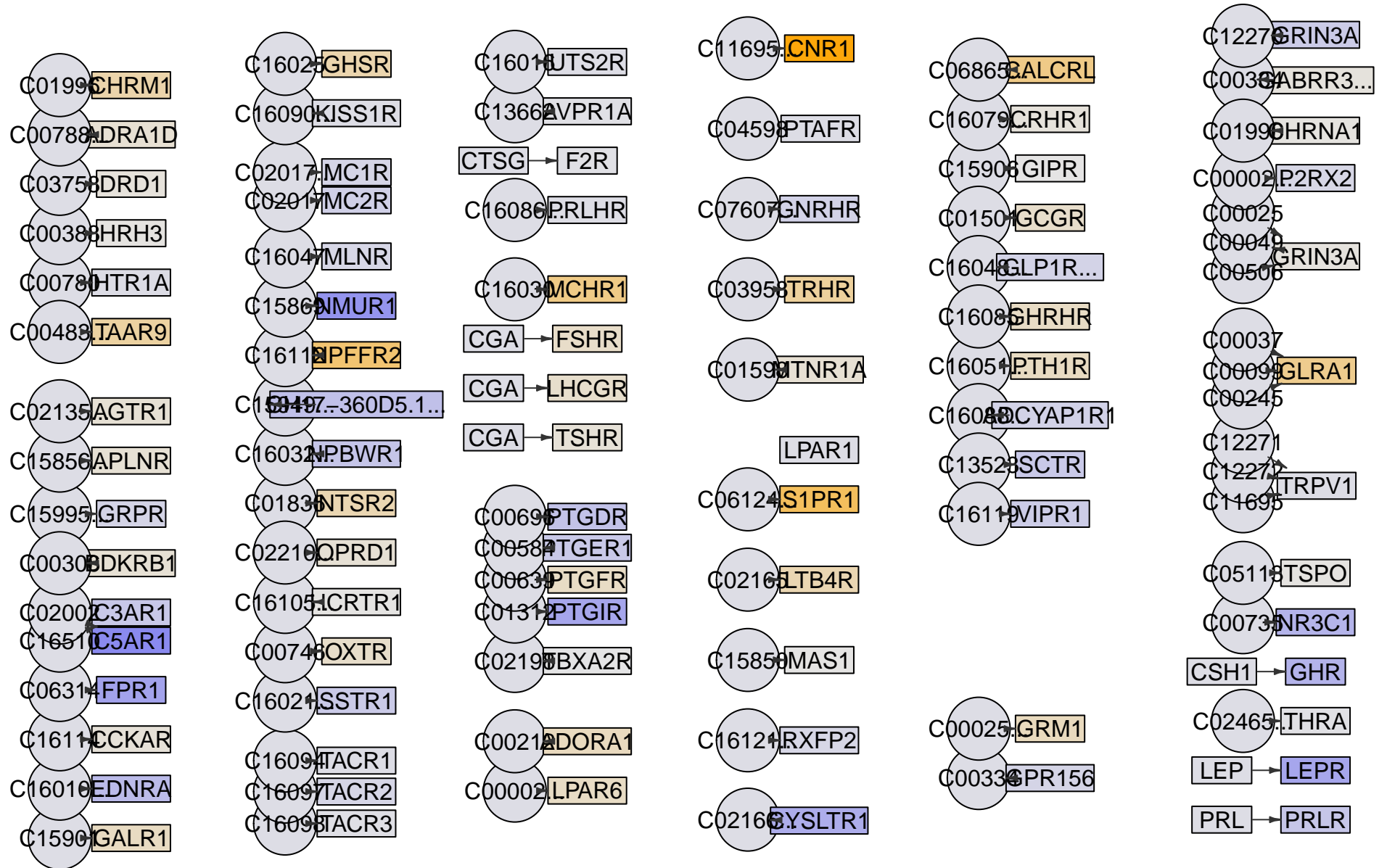
Neuroactive ligand-receptor  
interaction  
MPI-046



Neuroactive ligand-receptor  
interaction  
MPI-050

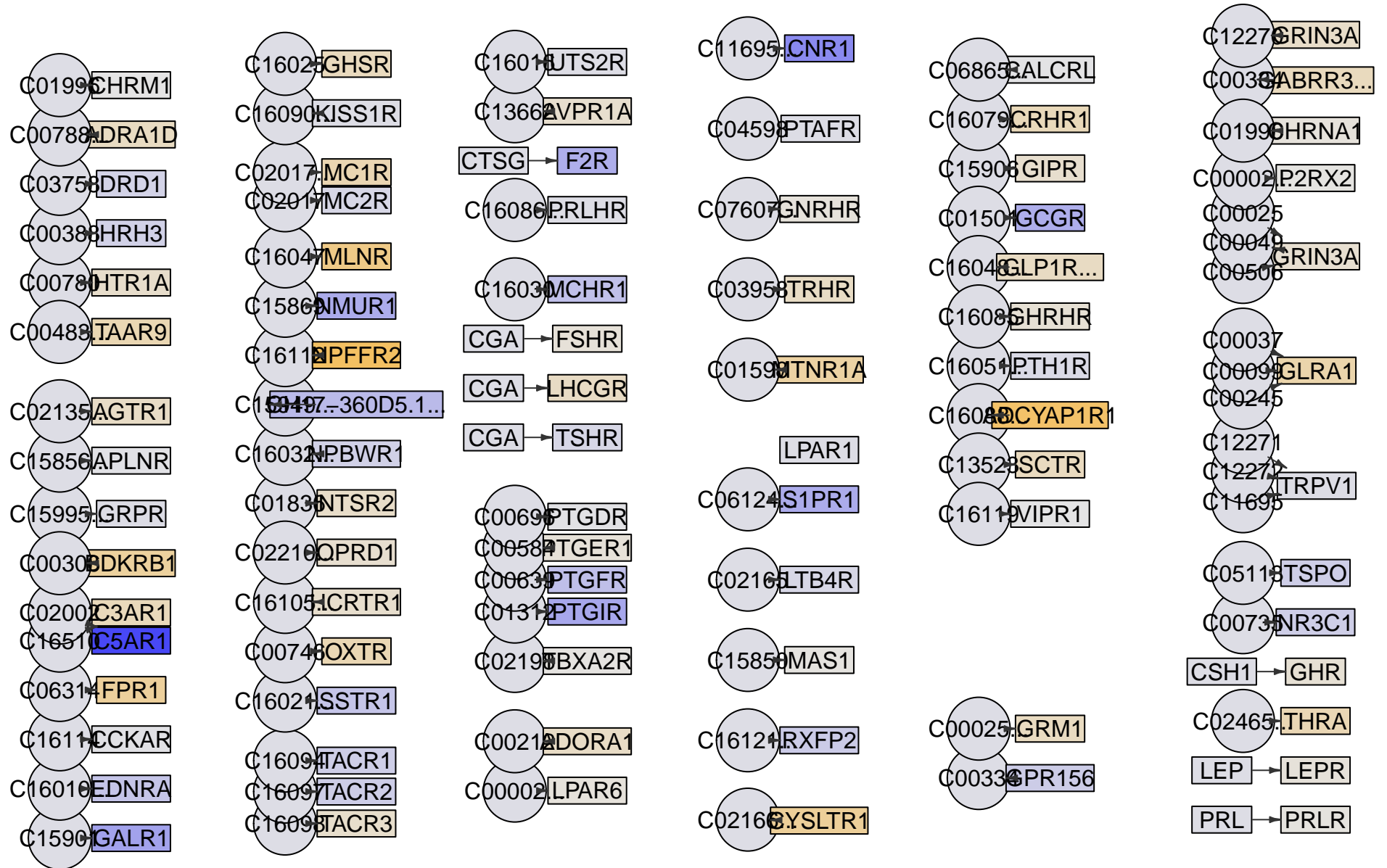


Neuroactive ligand-receptor  
interaction  
MPI-051

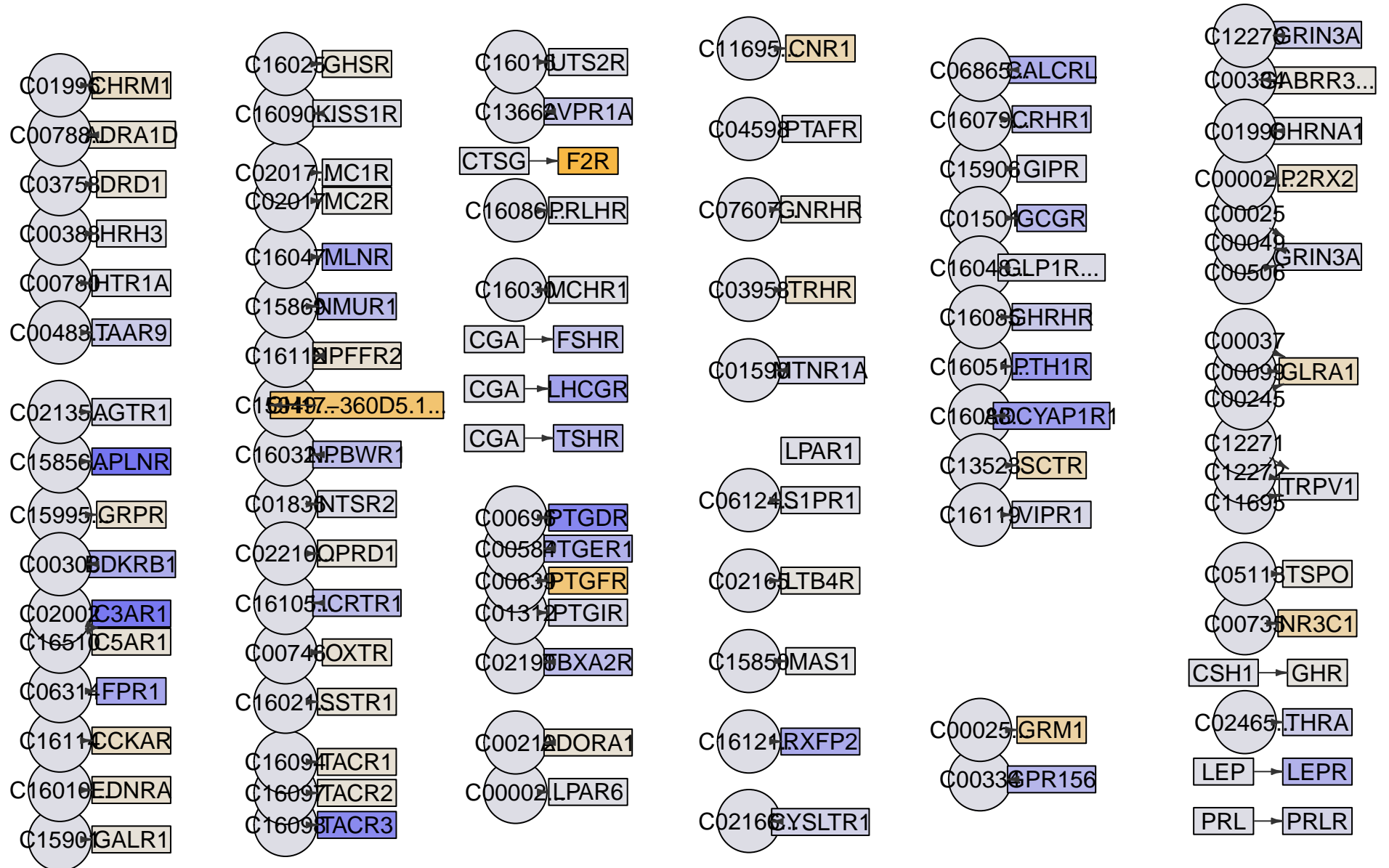




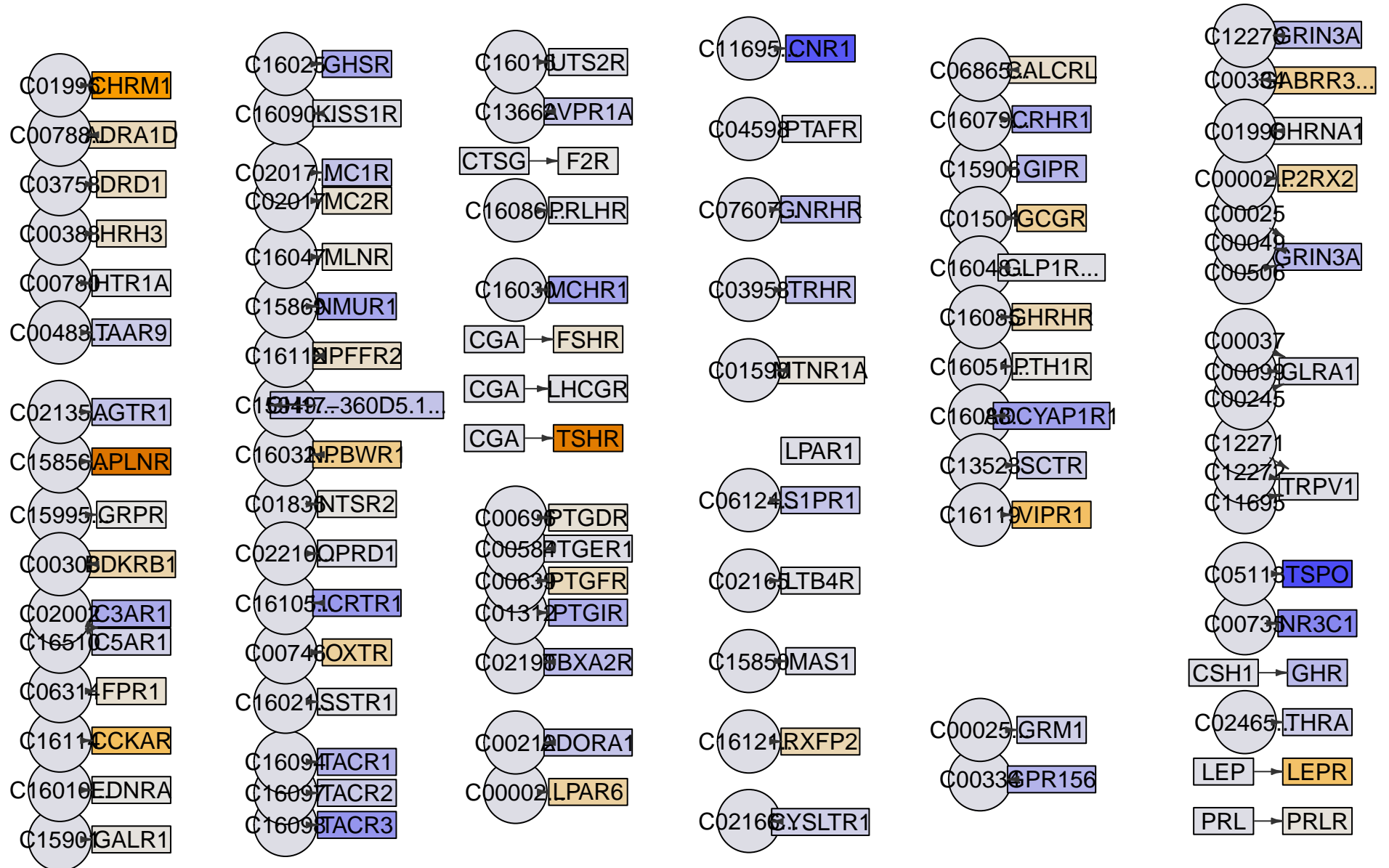
Neuroactive ligand-receptor  
interaction  
MPI-054



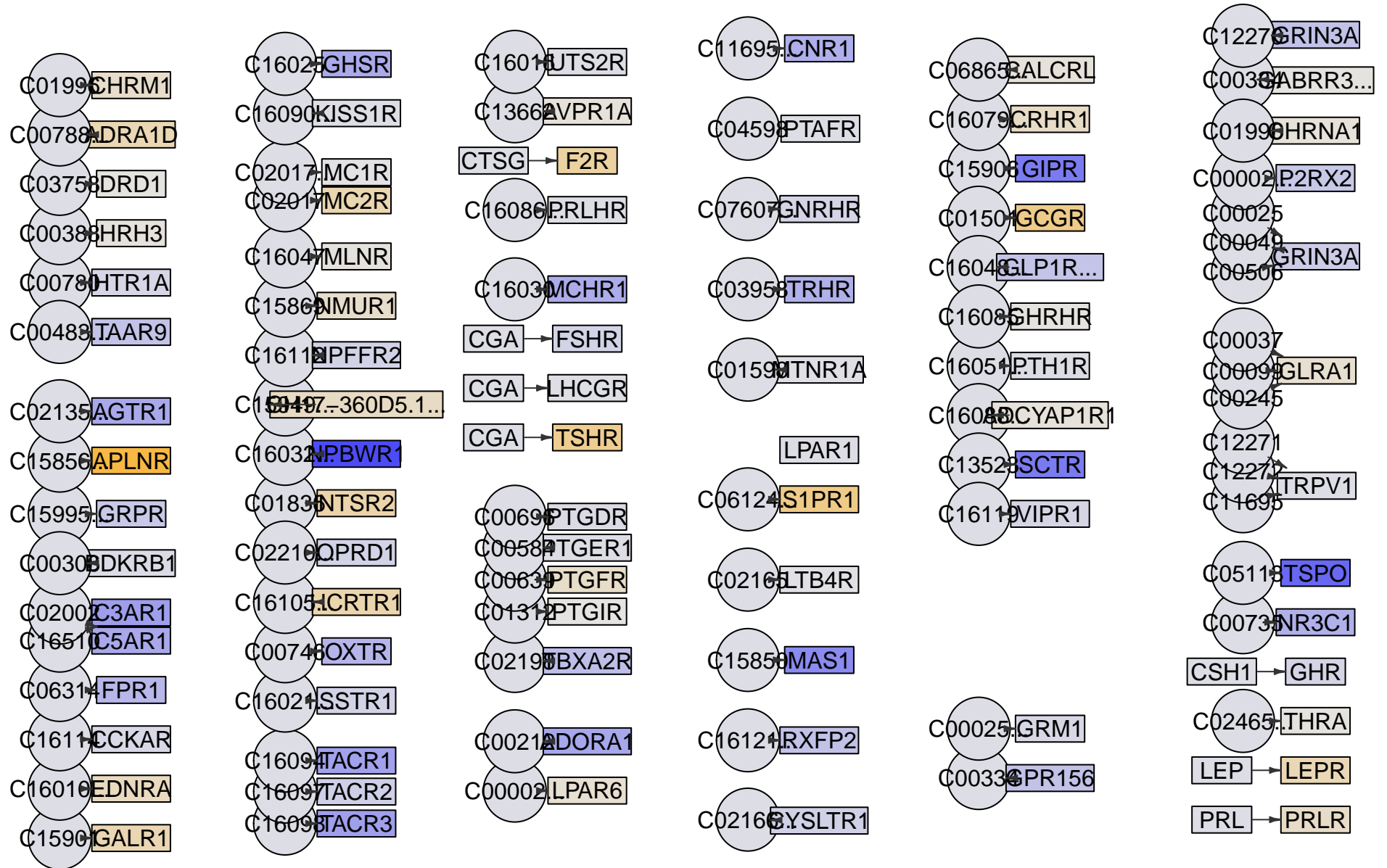
Neuroactive ligand-receptor  
interaction  
MPI-059



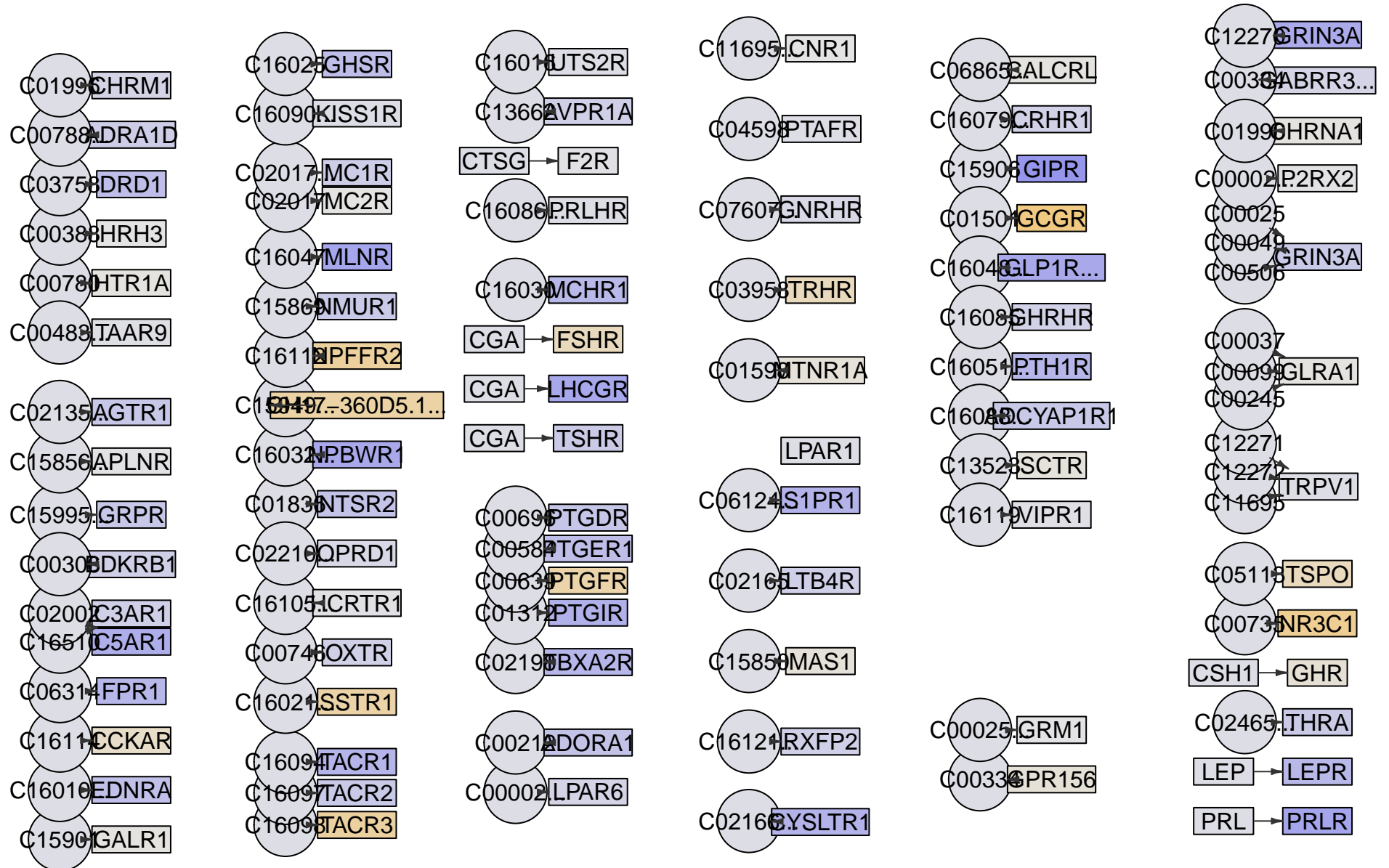
Neuroactive ligand-receptor  
interaction  
MPI-060



Neuroactive ligand-receptor  
interaction  
MPI-061

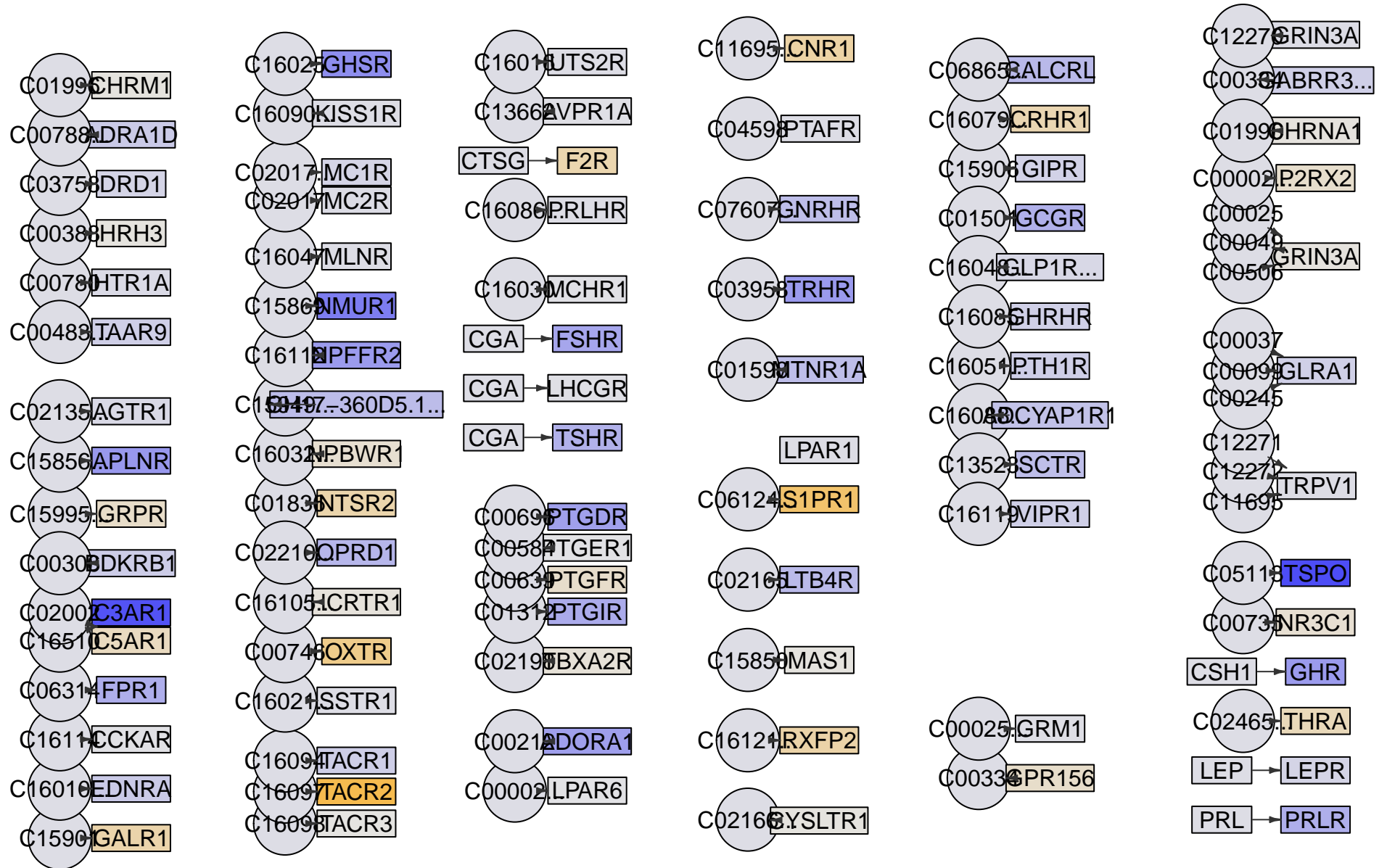


Neuroactive ligand-receptor  
interaction  
MPI-064

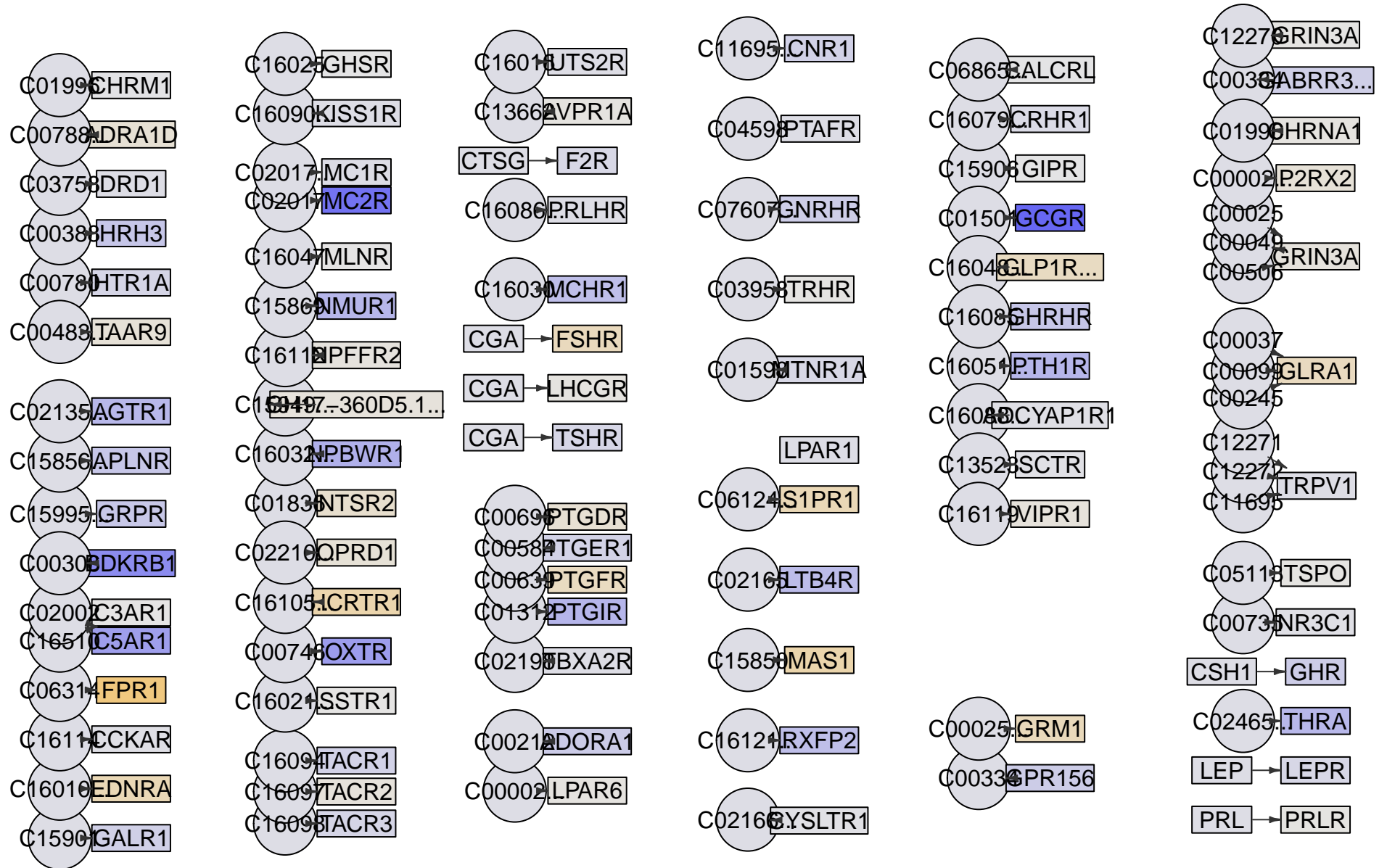




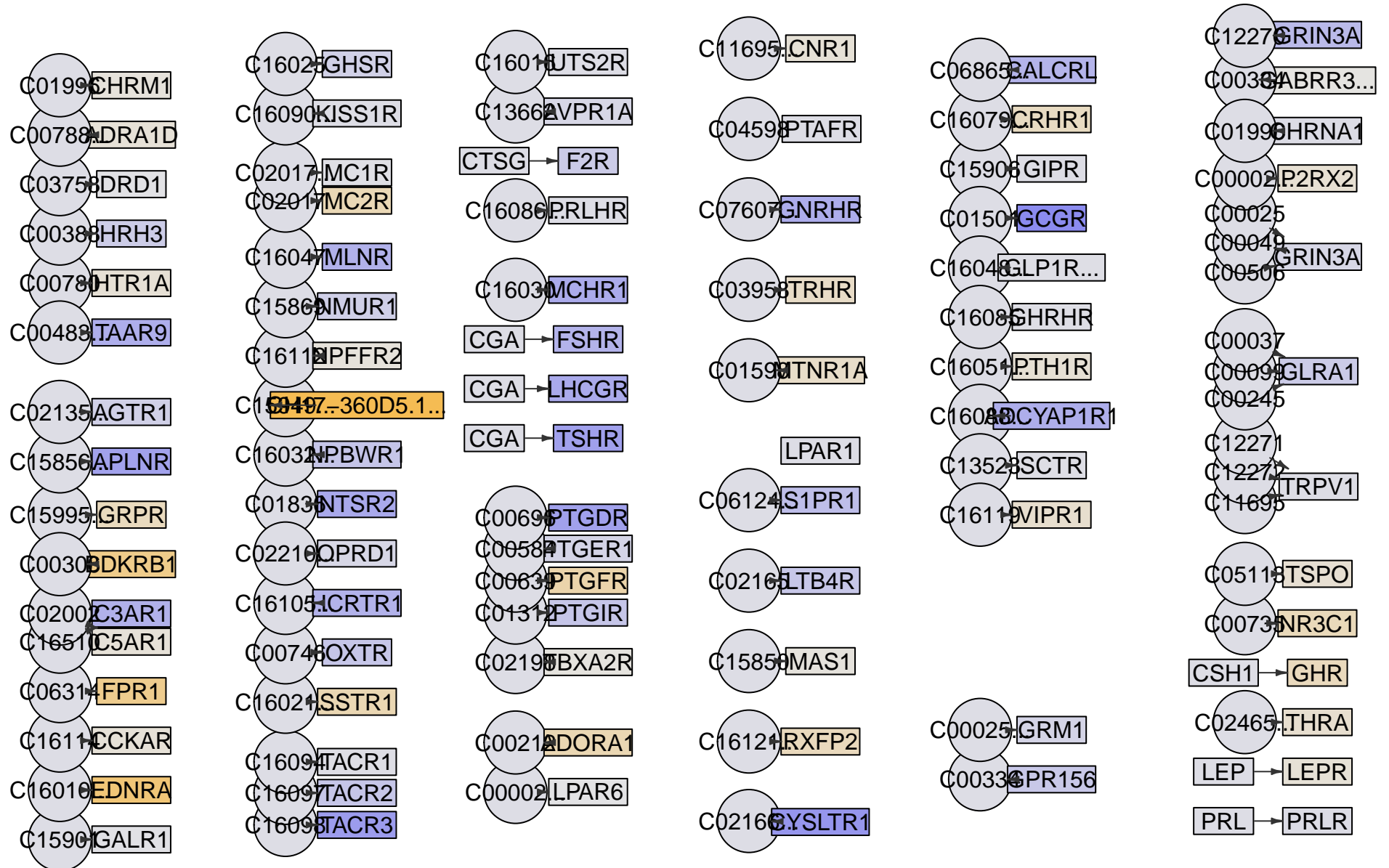
Neuroactive ligand-receptor  
interaction  
MPI-070



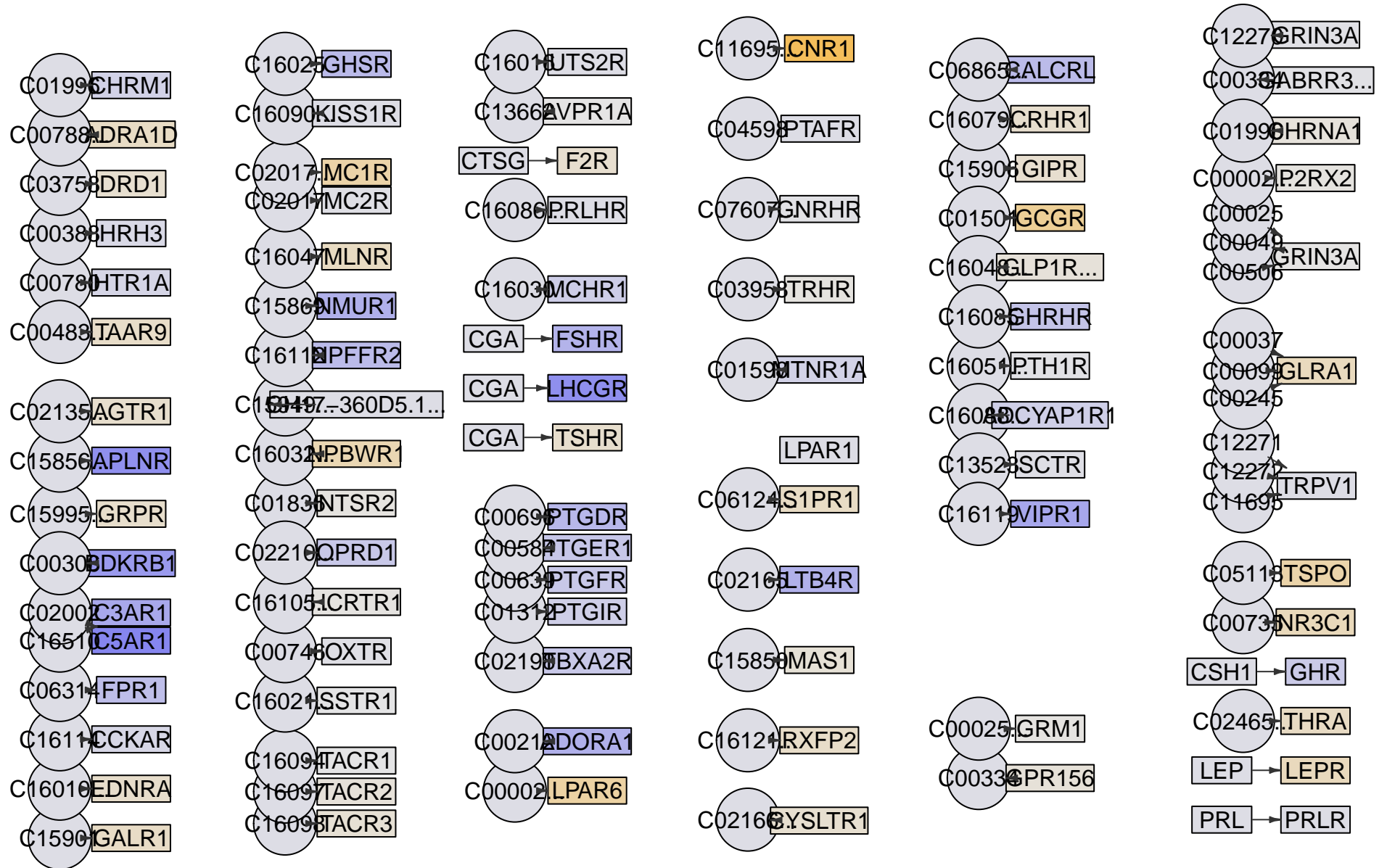
Neuroactive ligand-receptor  
interaction  
MPI-072



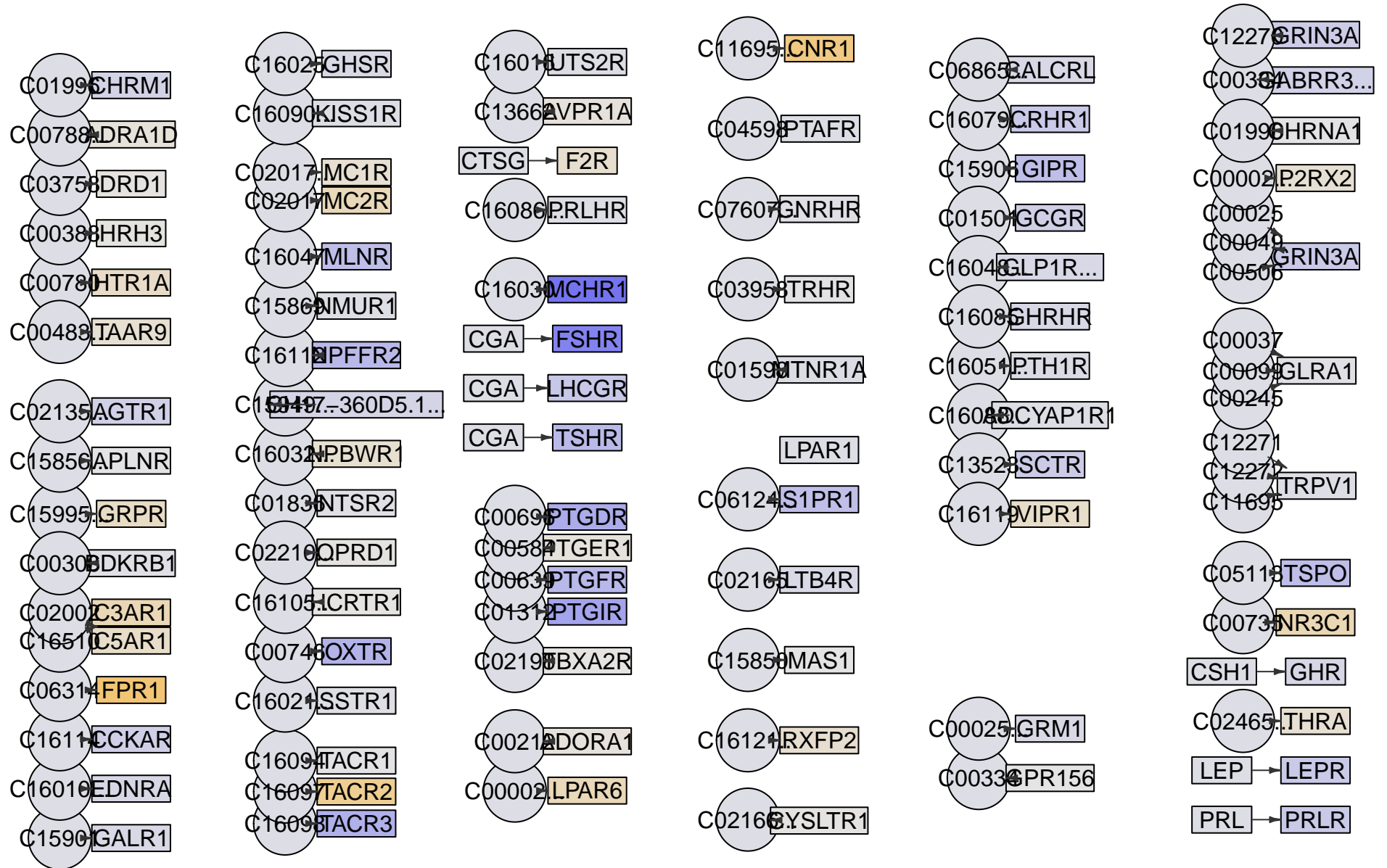
Neuroactive ligand-receptor  
interaction  
MPI-093



Neuroactive ligand-receptor  
interaction  
MPI-094

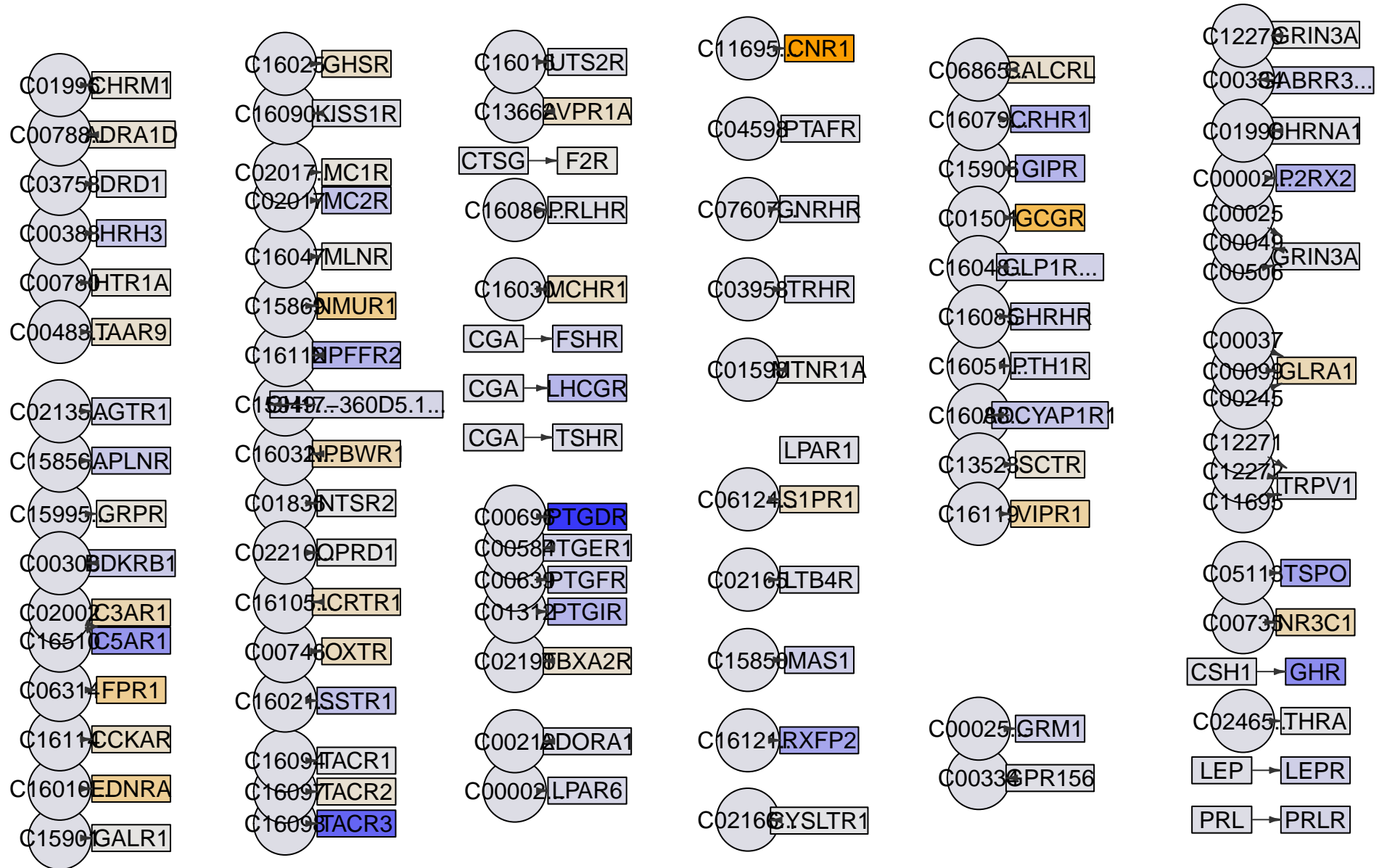


Neuroactive ligand-receptor  
interaction  
MPI-099

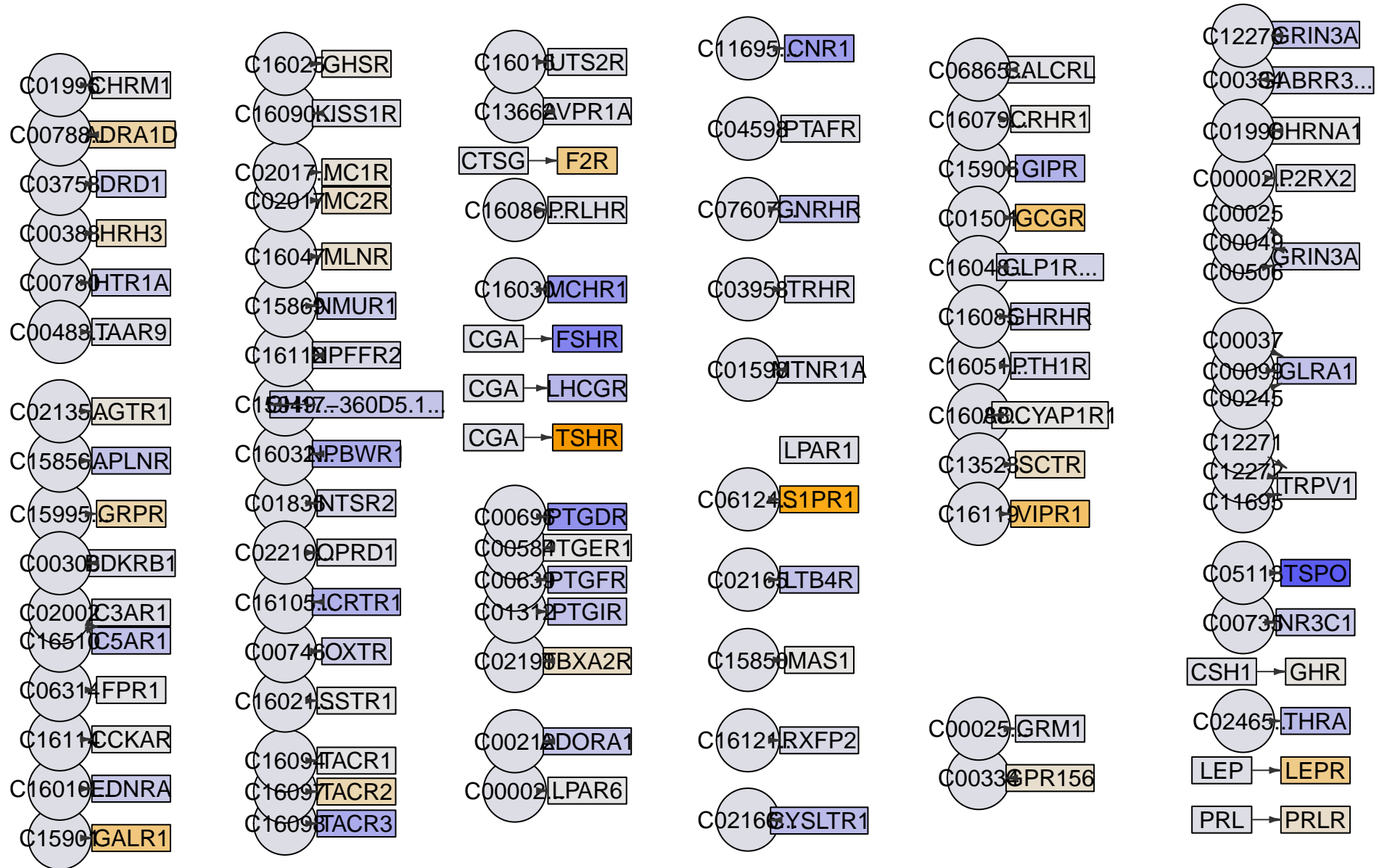




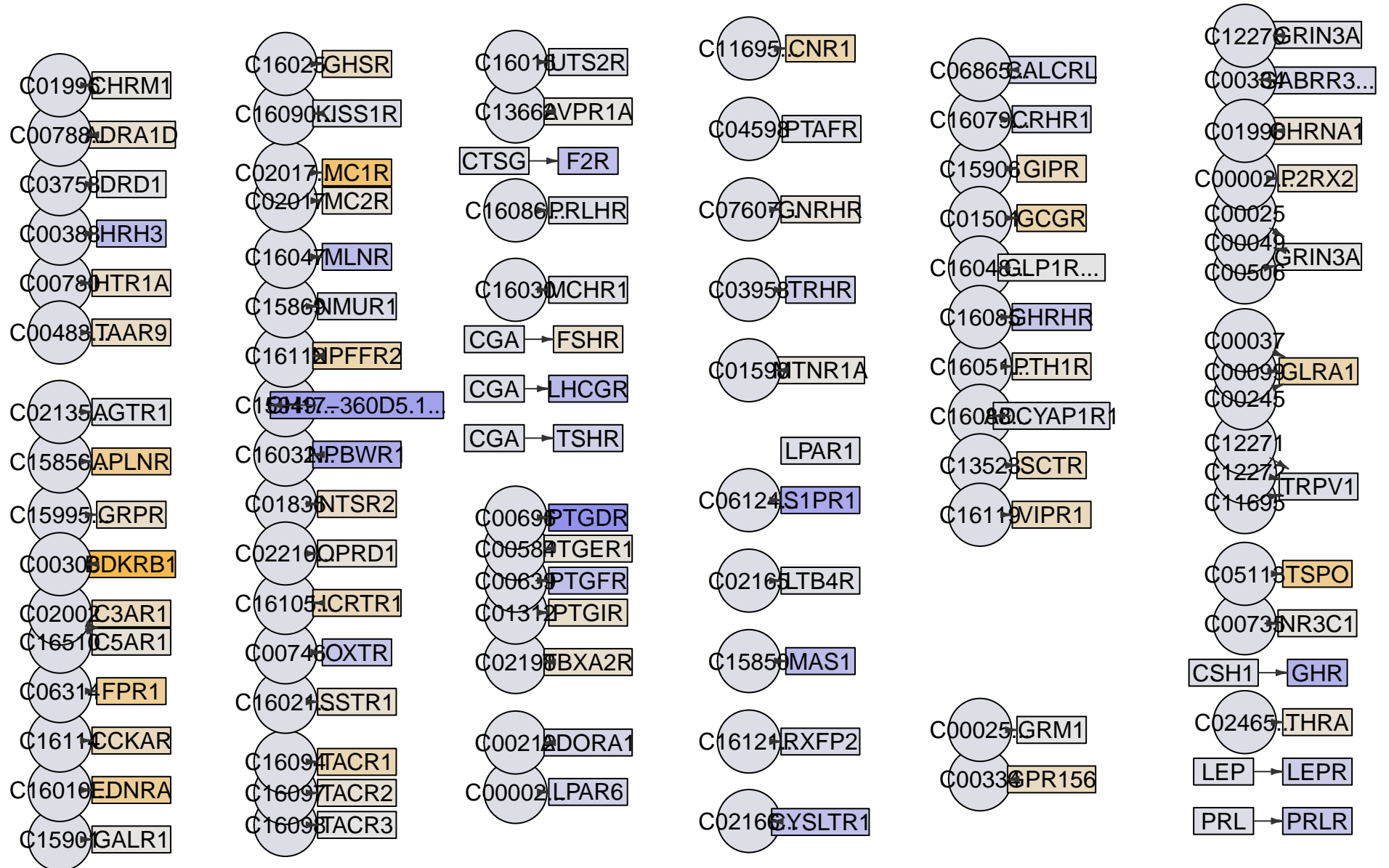
Neuroactive ligand-receptor  
interaction  
MPI-104



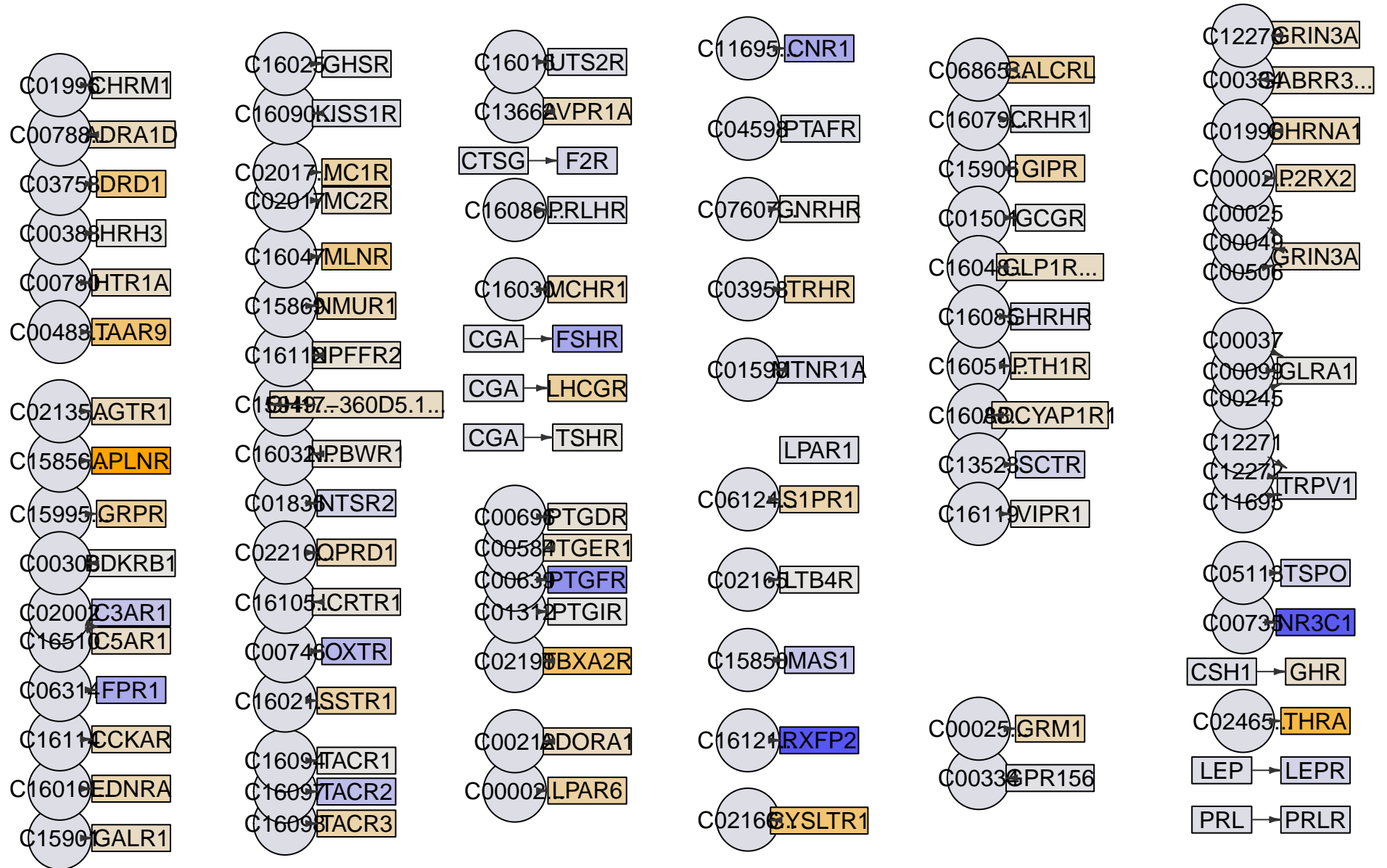
Neuroactive ligand-receptor  
interaction  
MPI-107



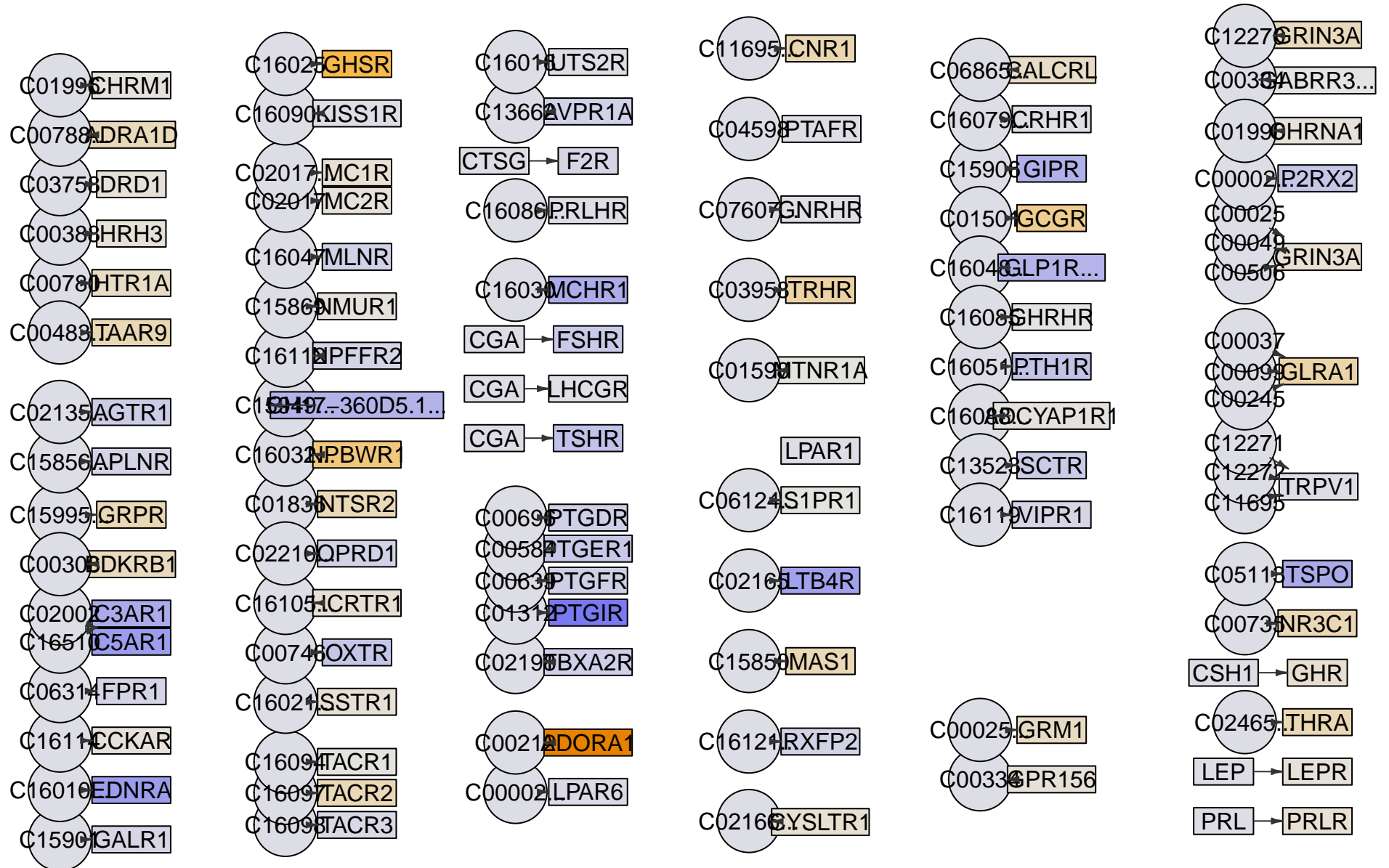
Neuroactive ligand-receptor  
interaction  
MPI-112



Neuroactive ligand-receptor  
interaction  
MPI-116

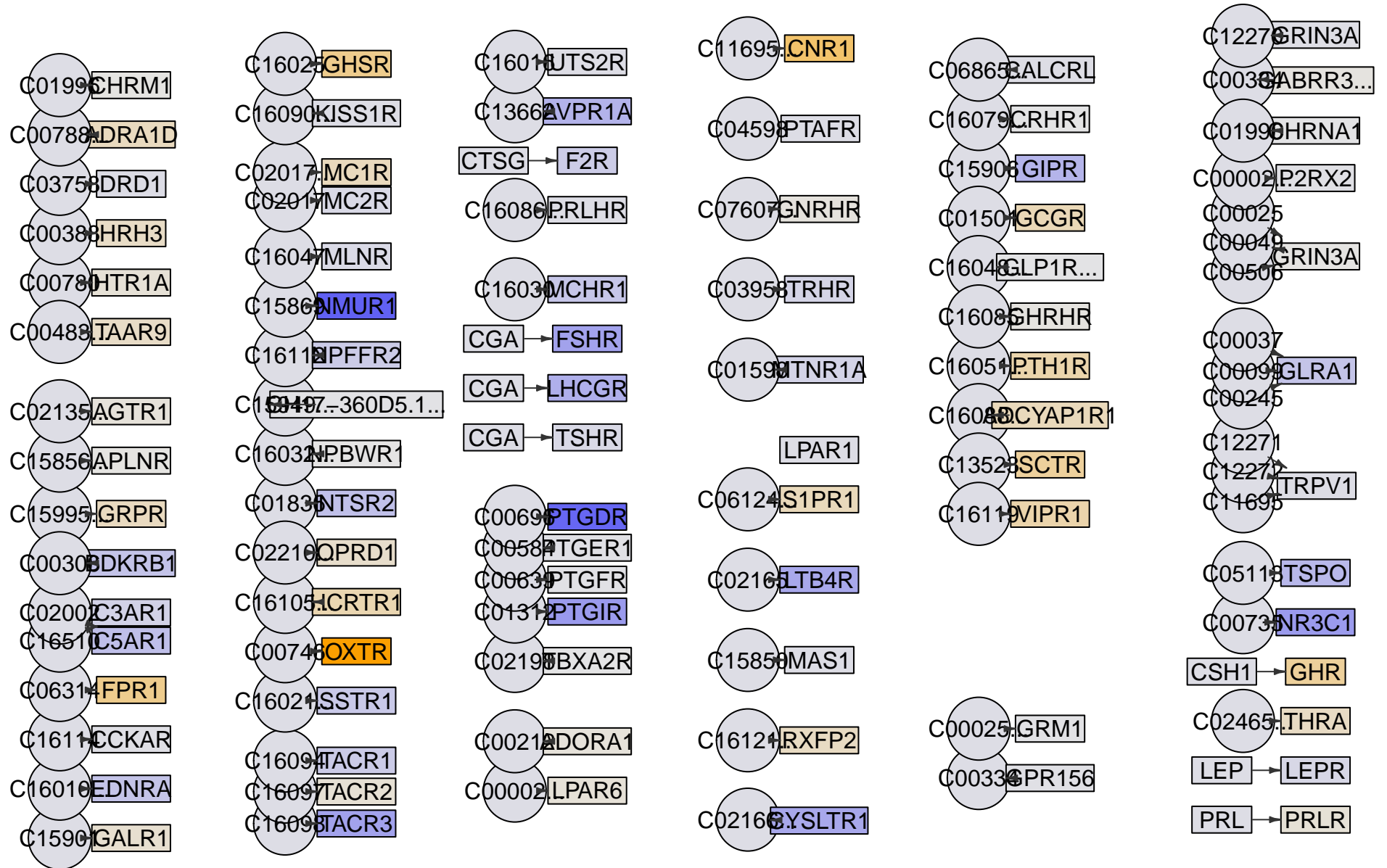


Neuroactive ligand-receptor  
interaction  
MPI-117

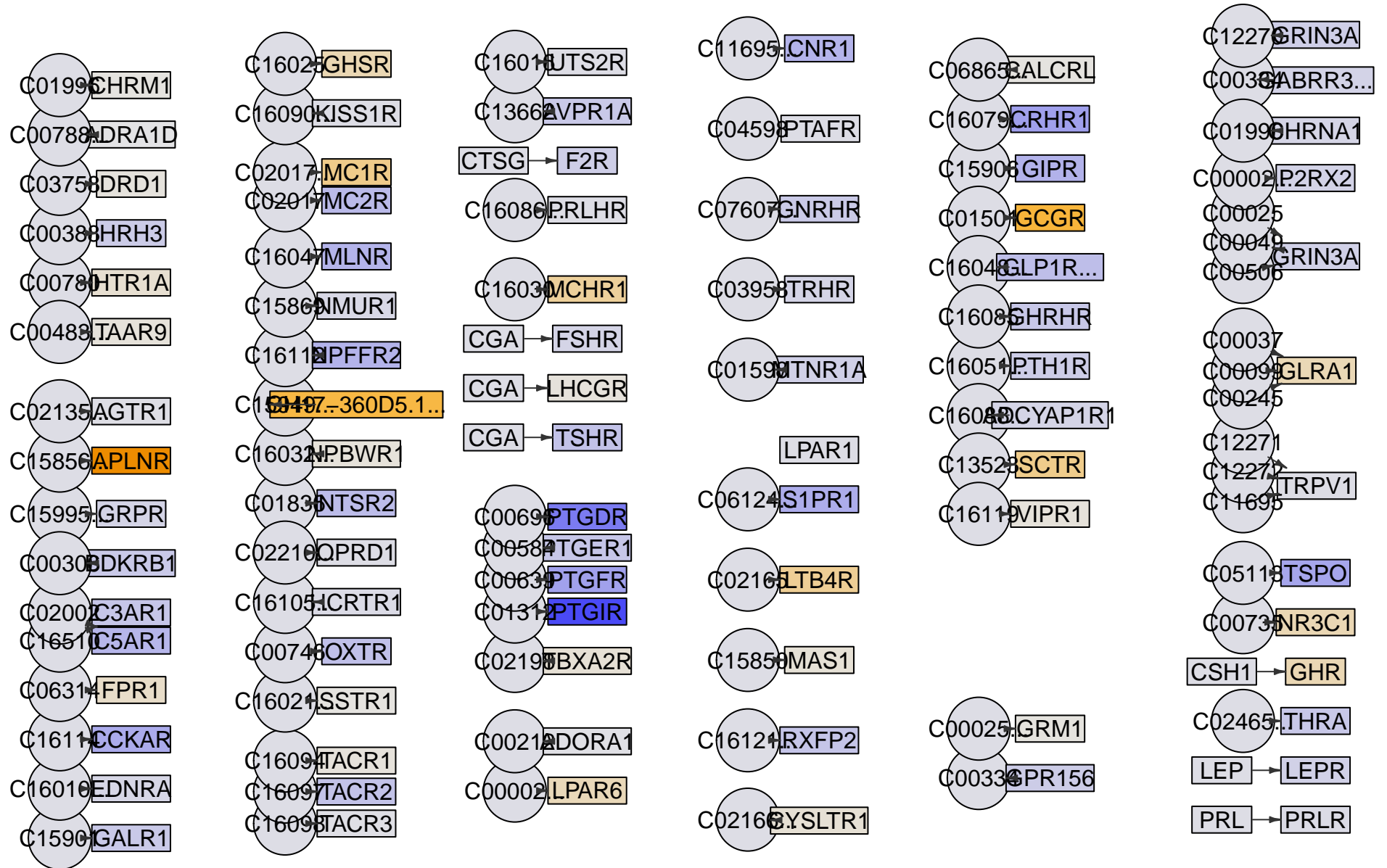




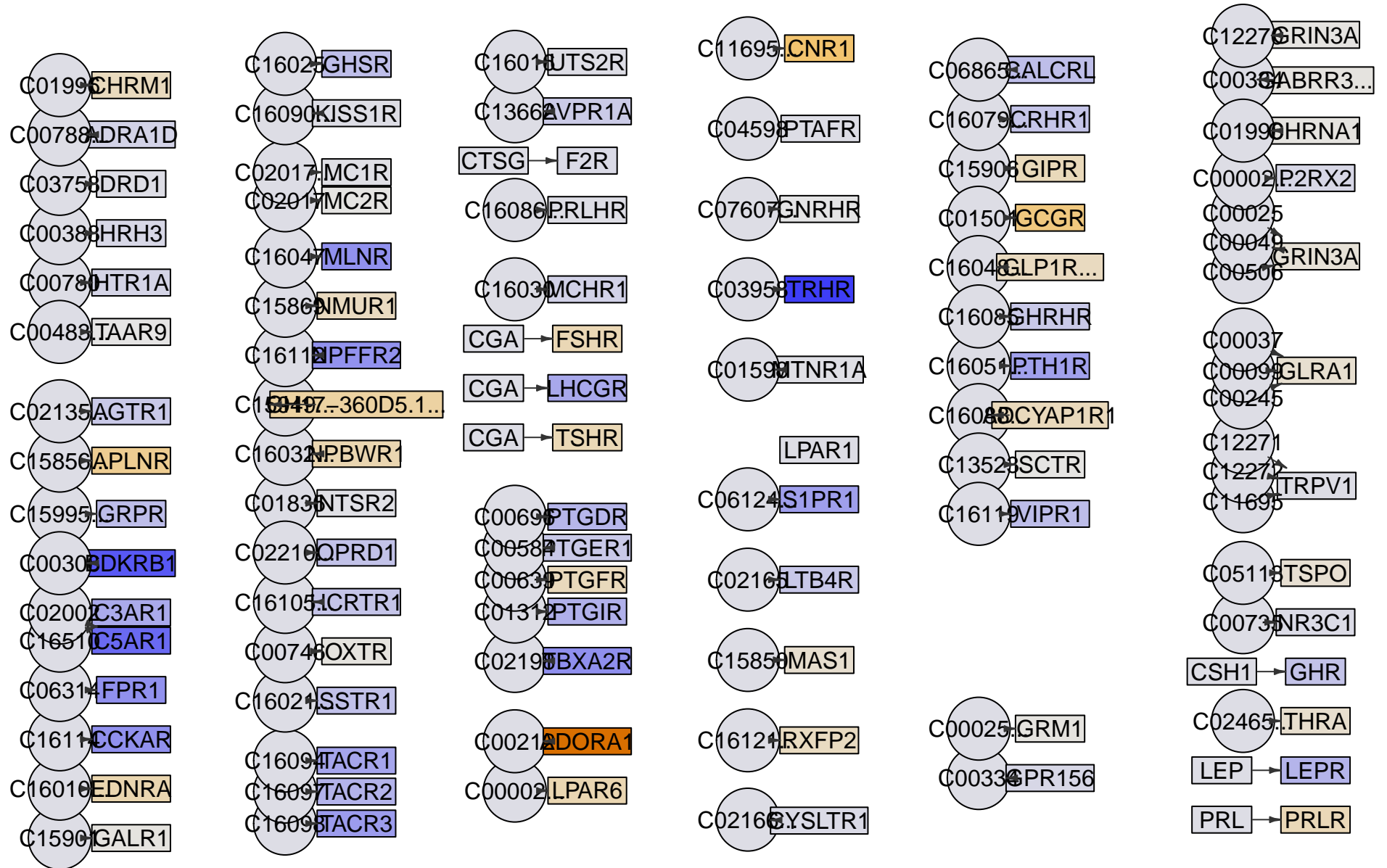
Neuroactive ligand-receptor  
interaction  
MPI-120



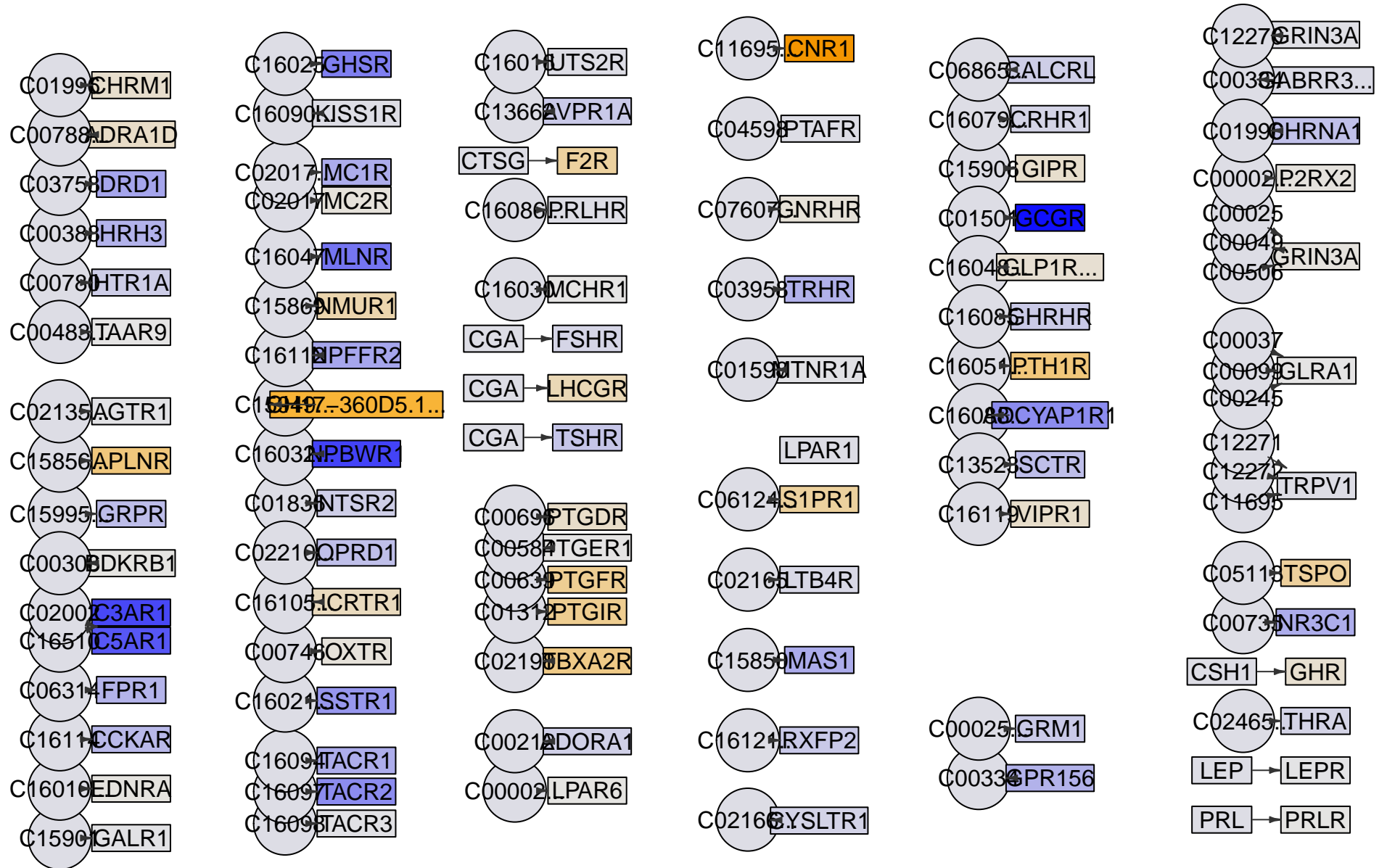
Neuroactive ligand-receptor  
interaction  
MPI-121



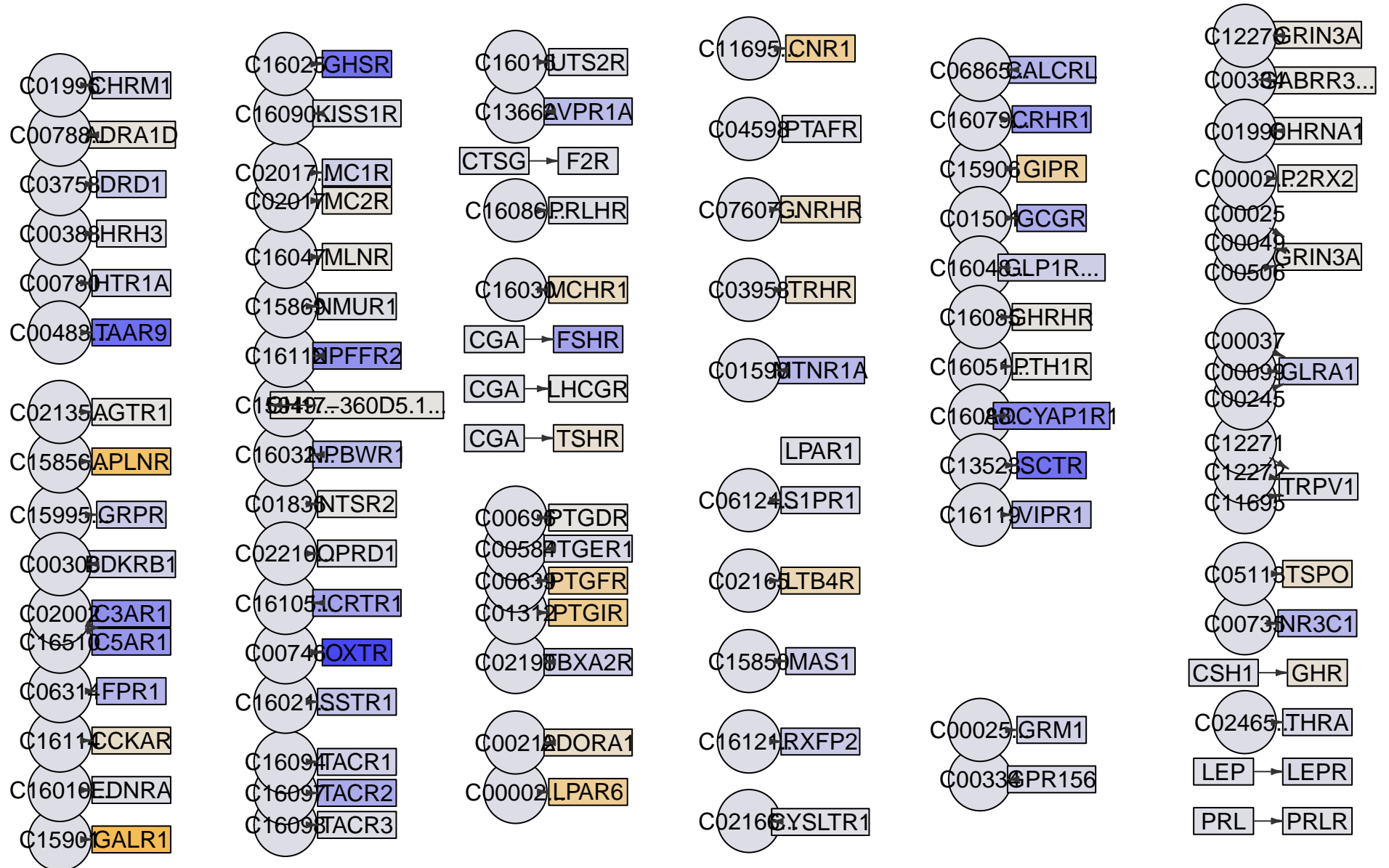
Neuroactive ligand-receptor  
interaction  
MPI-124



Neuroactive ligand-receptor  
interaction  
MPI-126

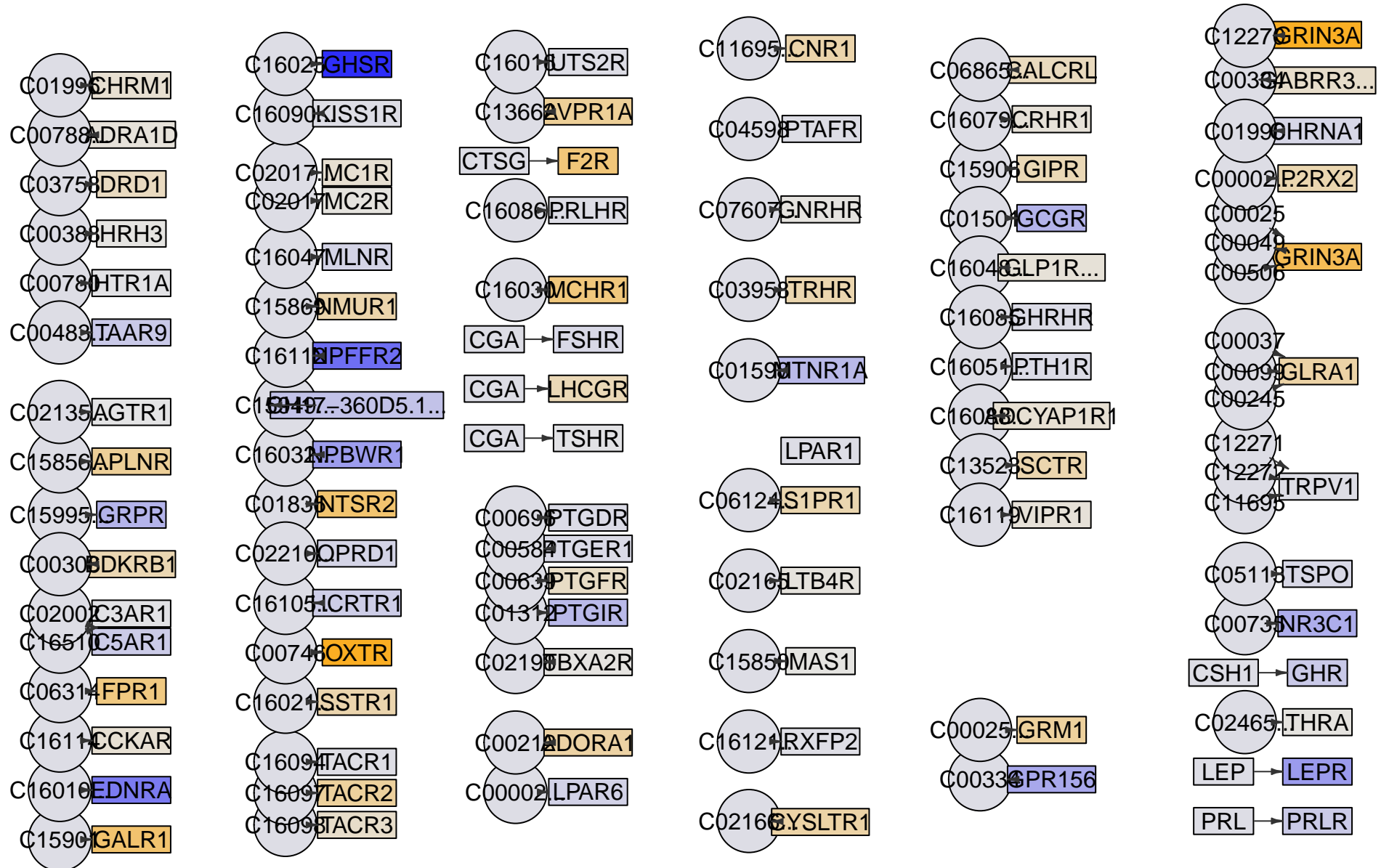


Neuroactive ligand-receptor  
interaction  
MPI-131

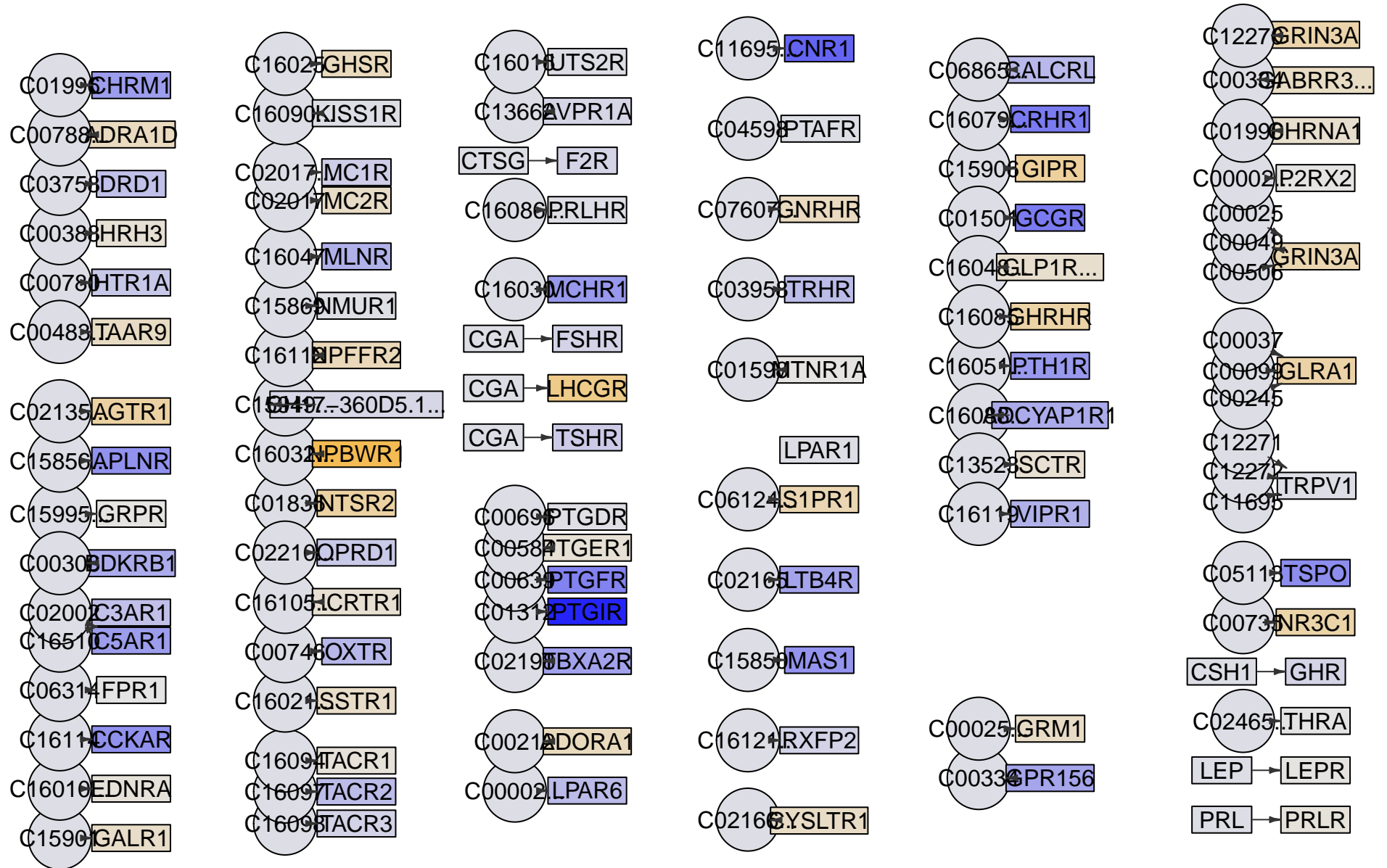




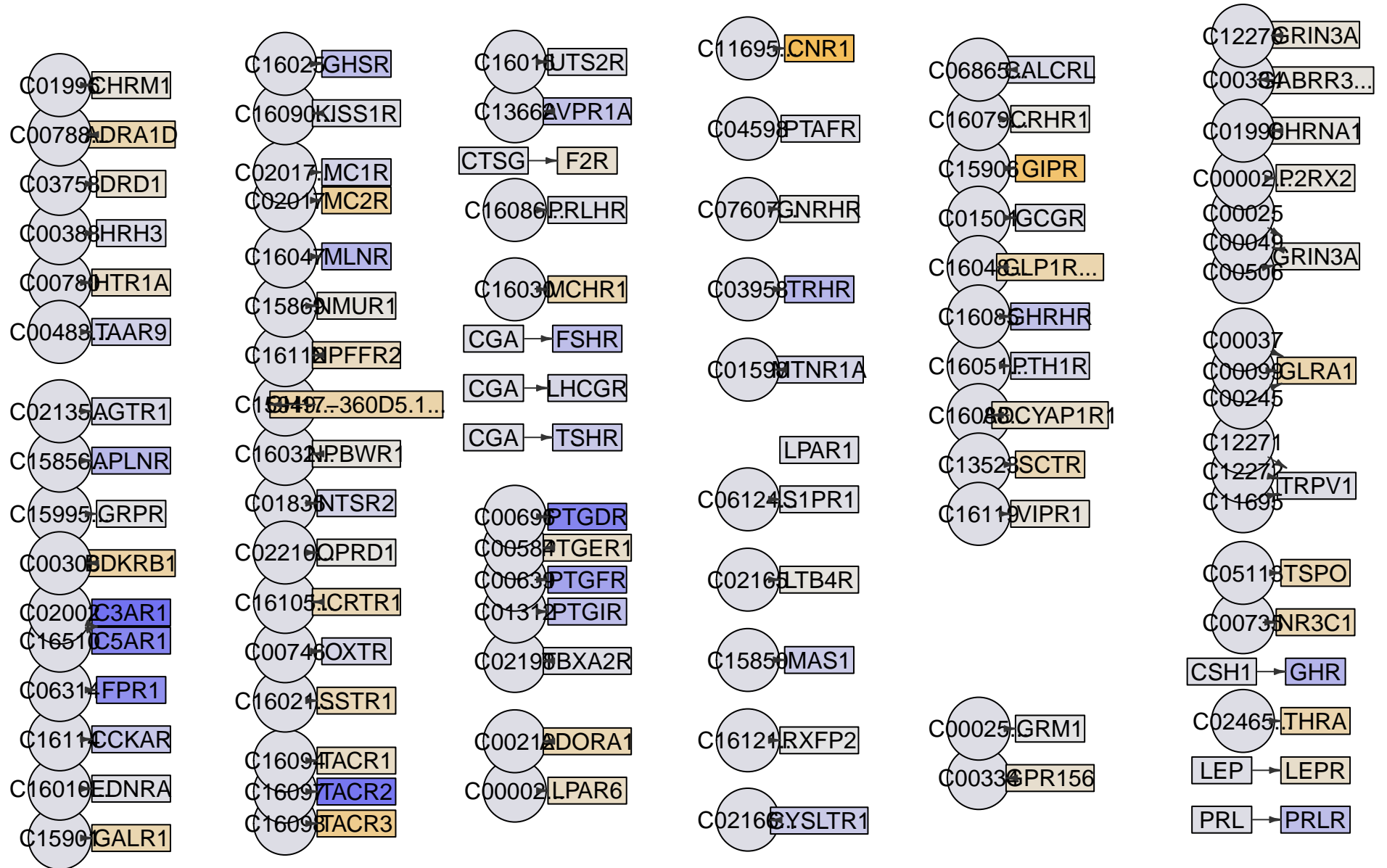
Neuroactive ligand-receptor  
interaction  
MPI-143



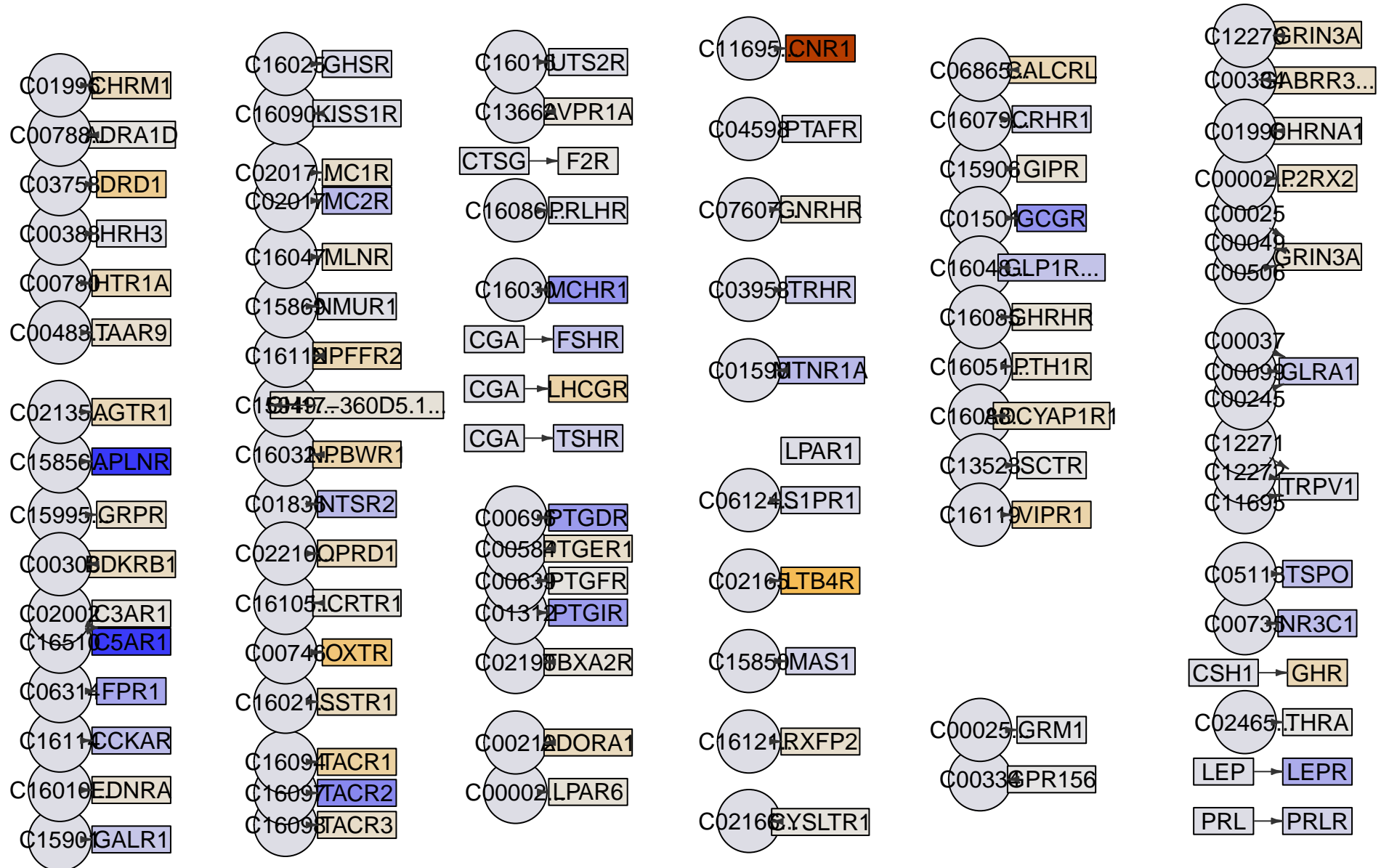
Neuroactive ligand-receptor  
interaction  
MPI-148



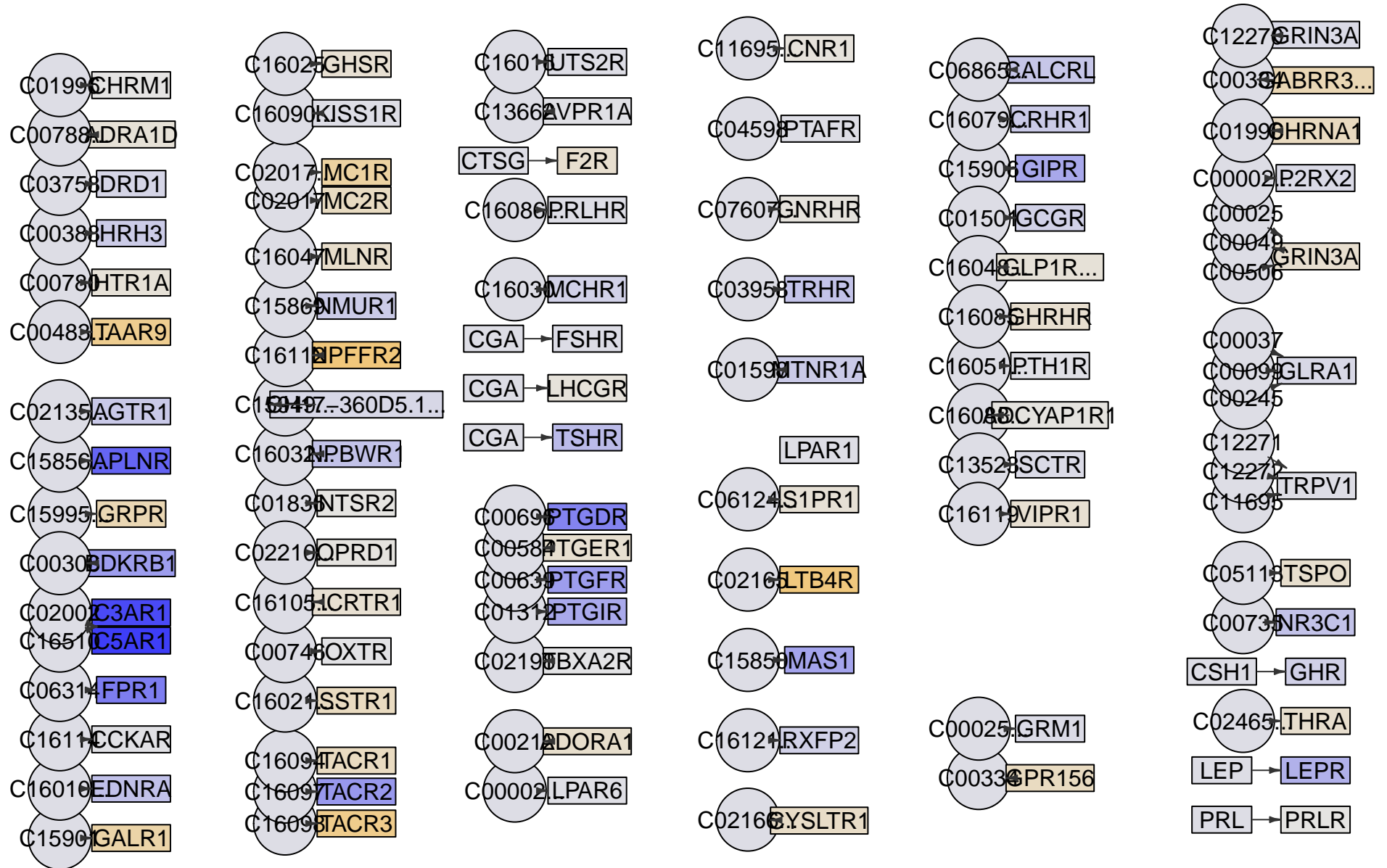
Neuroactive ligand-receptor  
interaction  
MPI-161



Neuroactive ligand-receptor  
interaction  
MPI-162

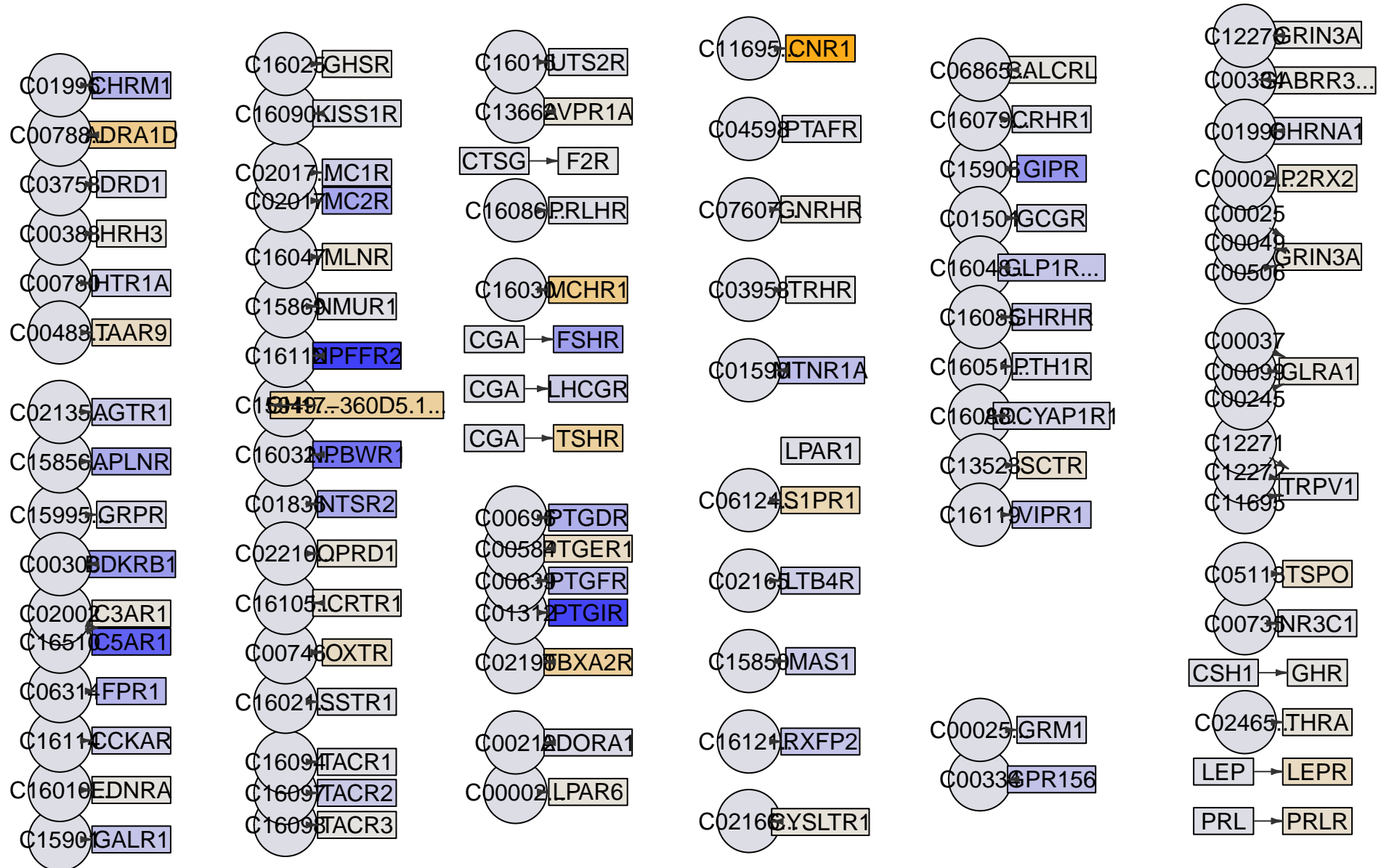


Neuroactive ligand-receptor  
interaction  
MPI-165

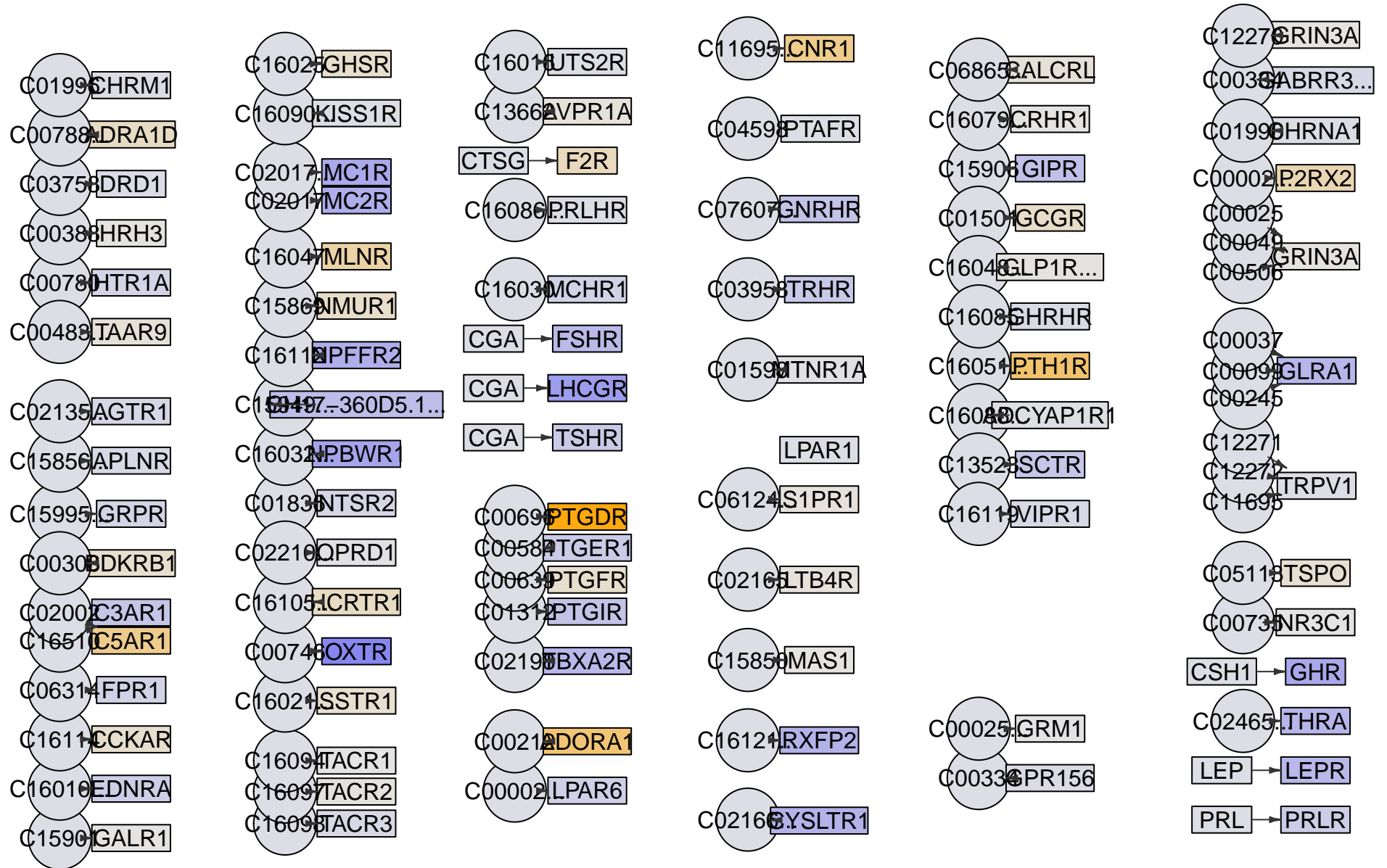




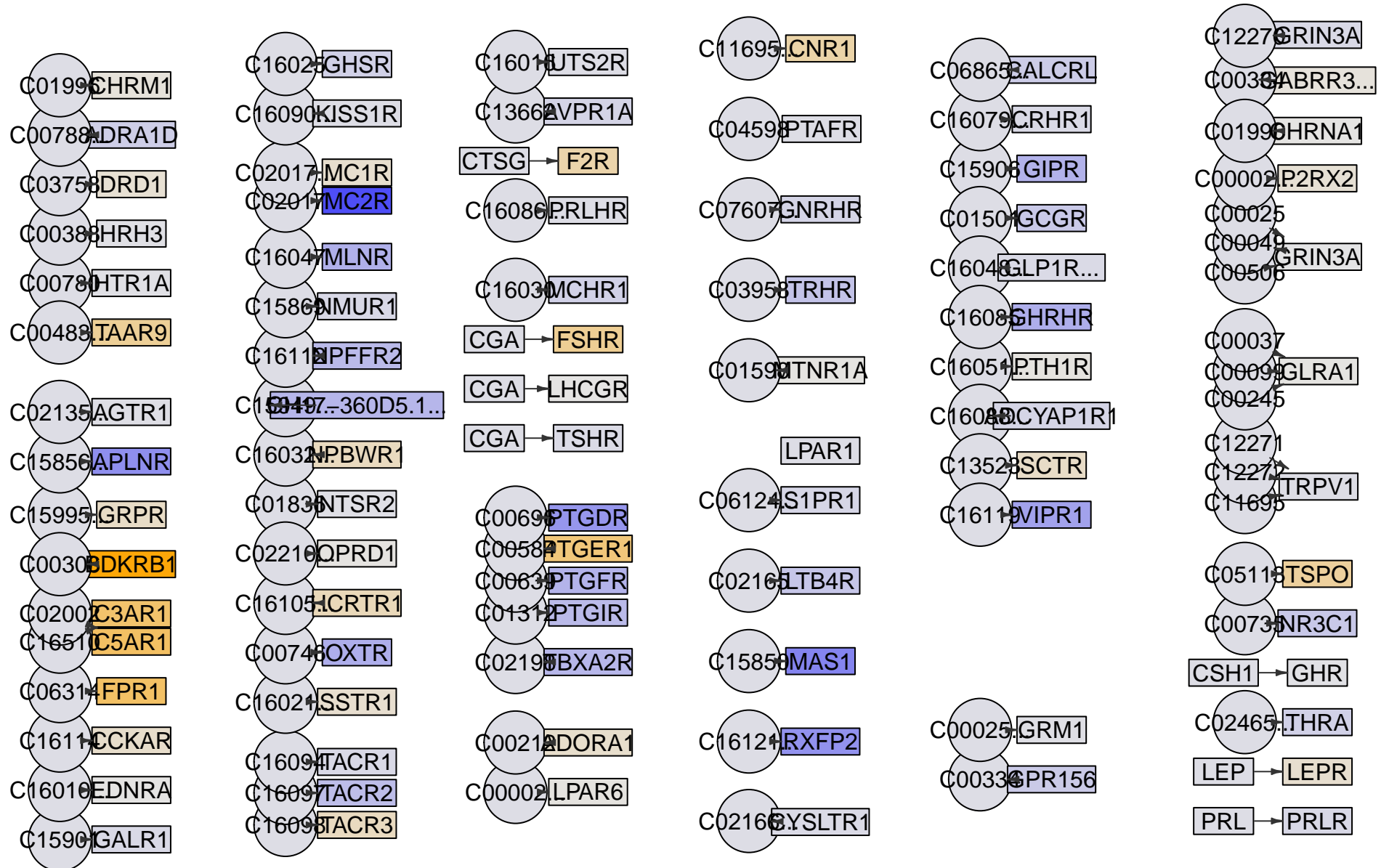
Neuroactive ligand-receptor  
interaction  
MPI-169



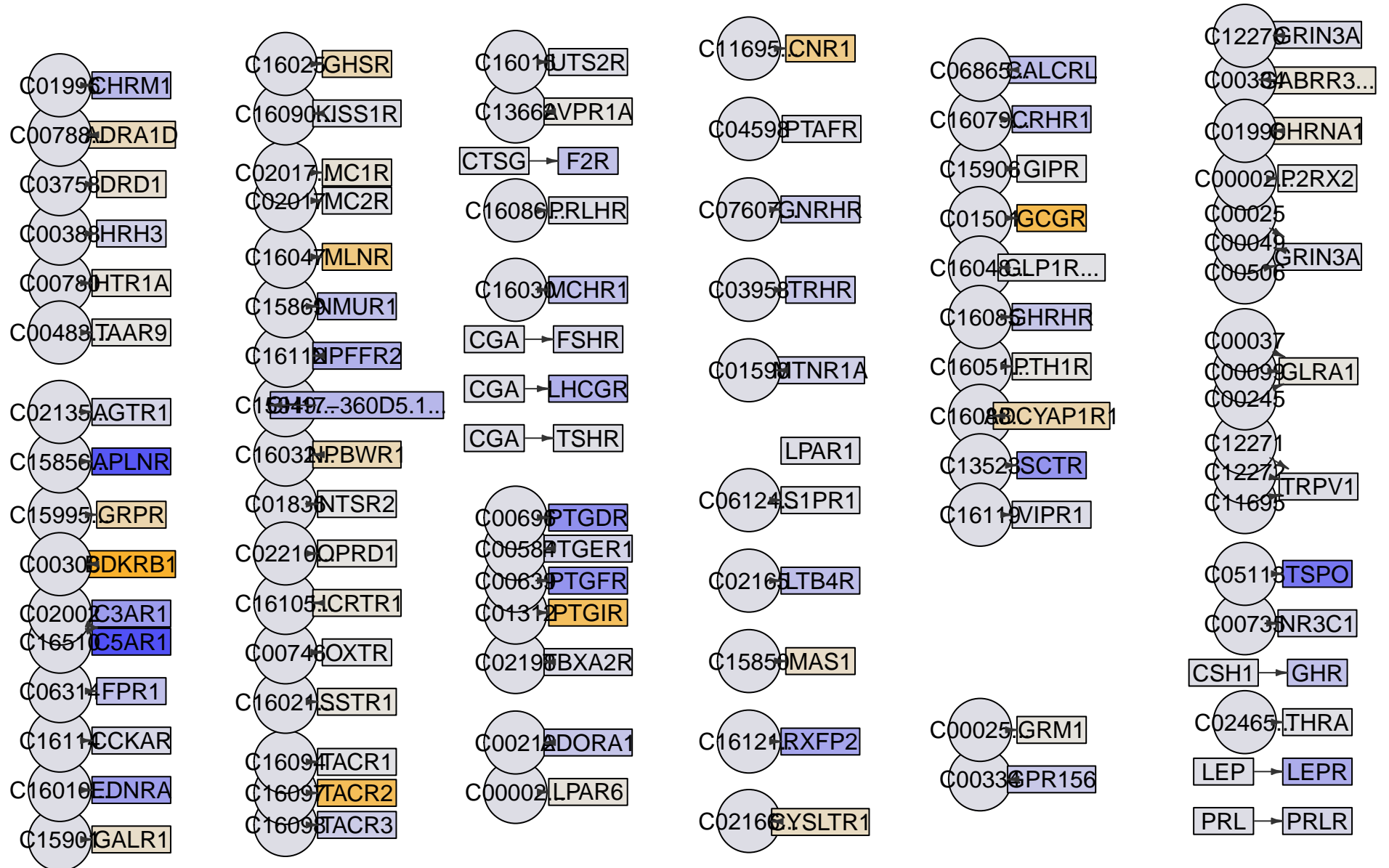
Neuroactive ligand-receptor  
interaction  
MPI-175



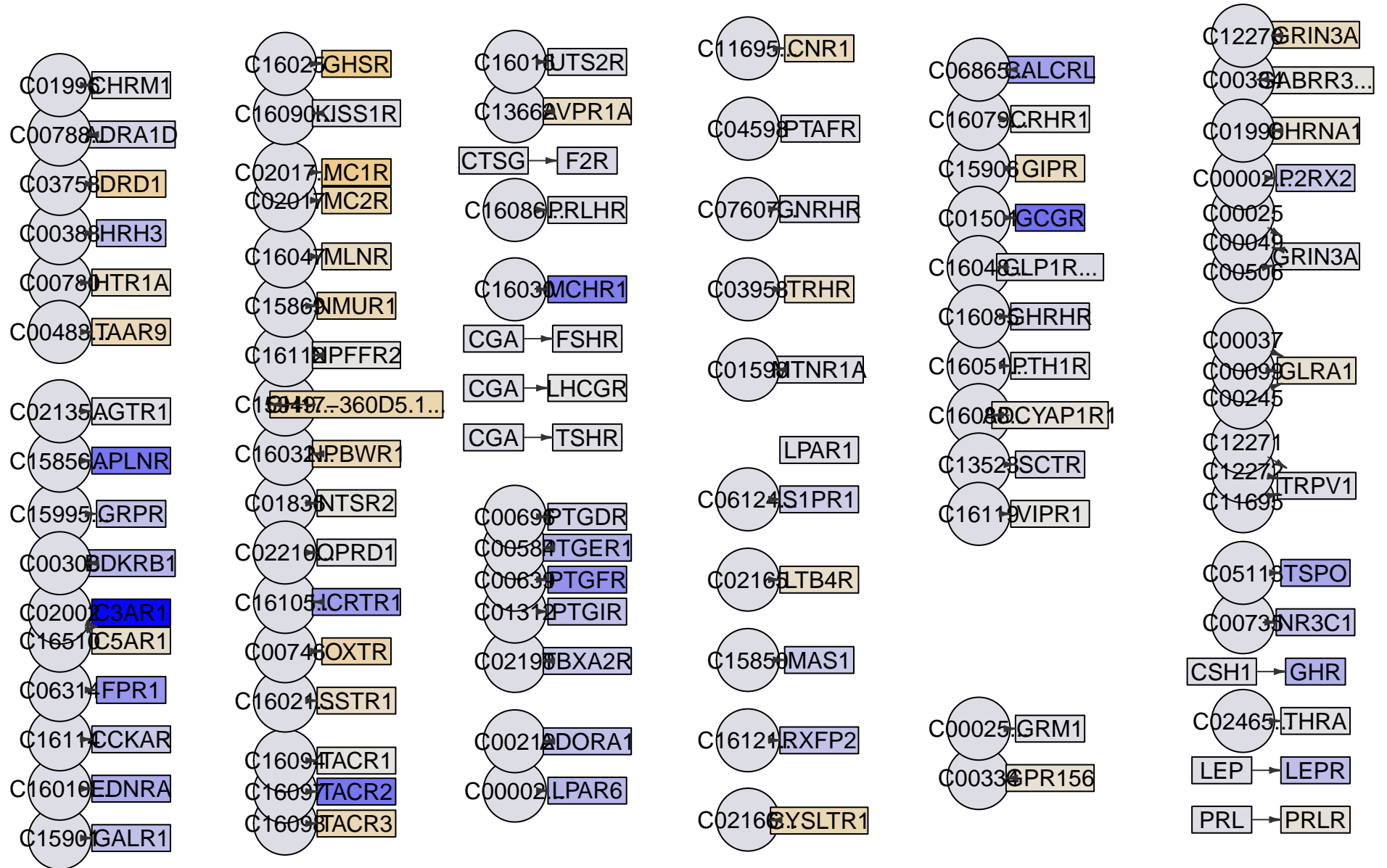
Neuroactive ligand-receptor  
interaction  
MPI-187



Neuroactive ligand-receptor  
interaction  
MPI-193

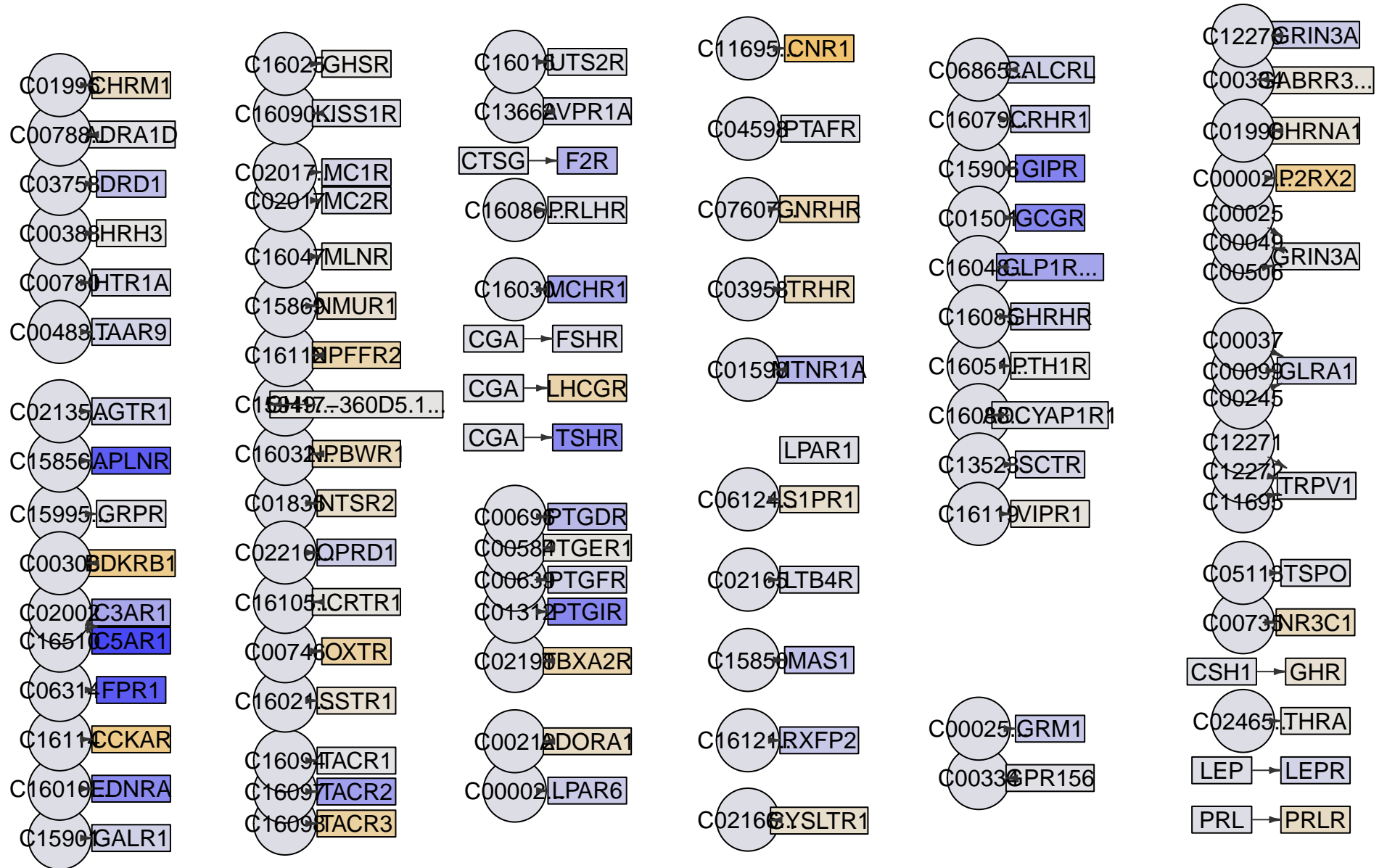


Neuroactive ligand-receptor  
interaction  
MPI-216

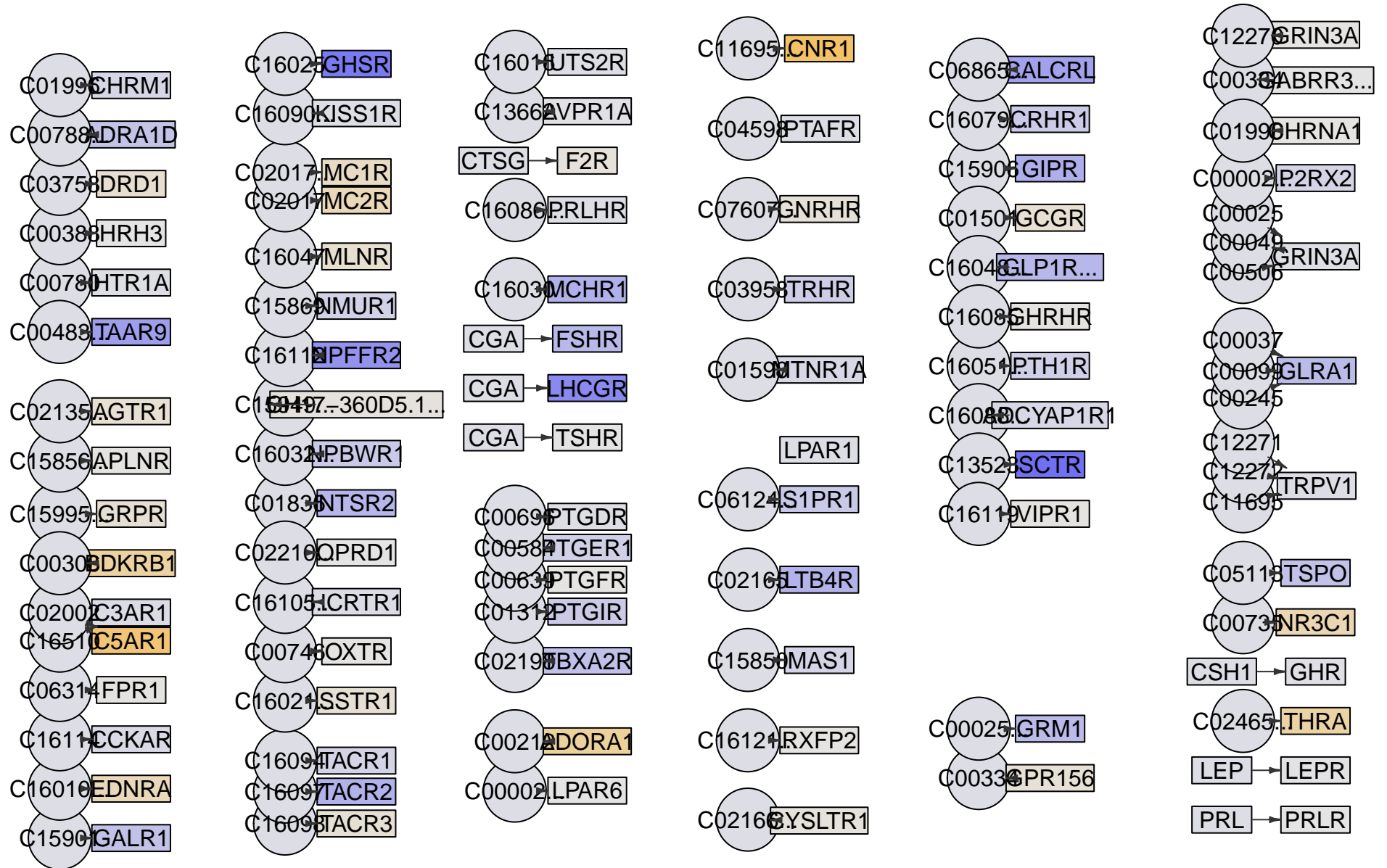




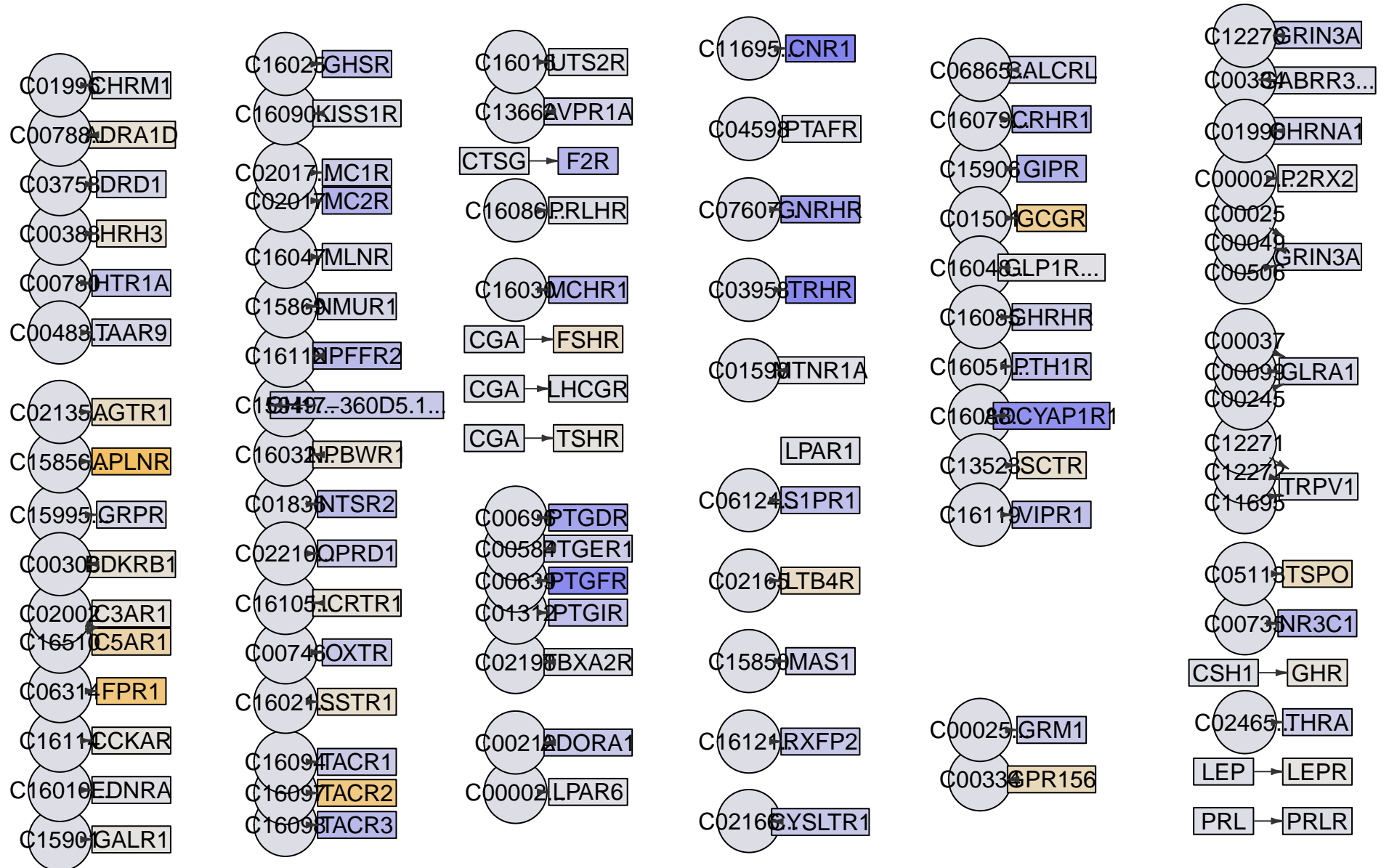
Neuroactive ligand-receptor  
interaction  
MPI-222



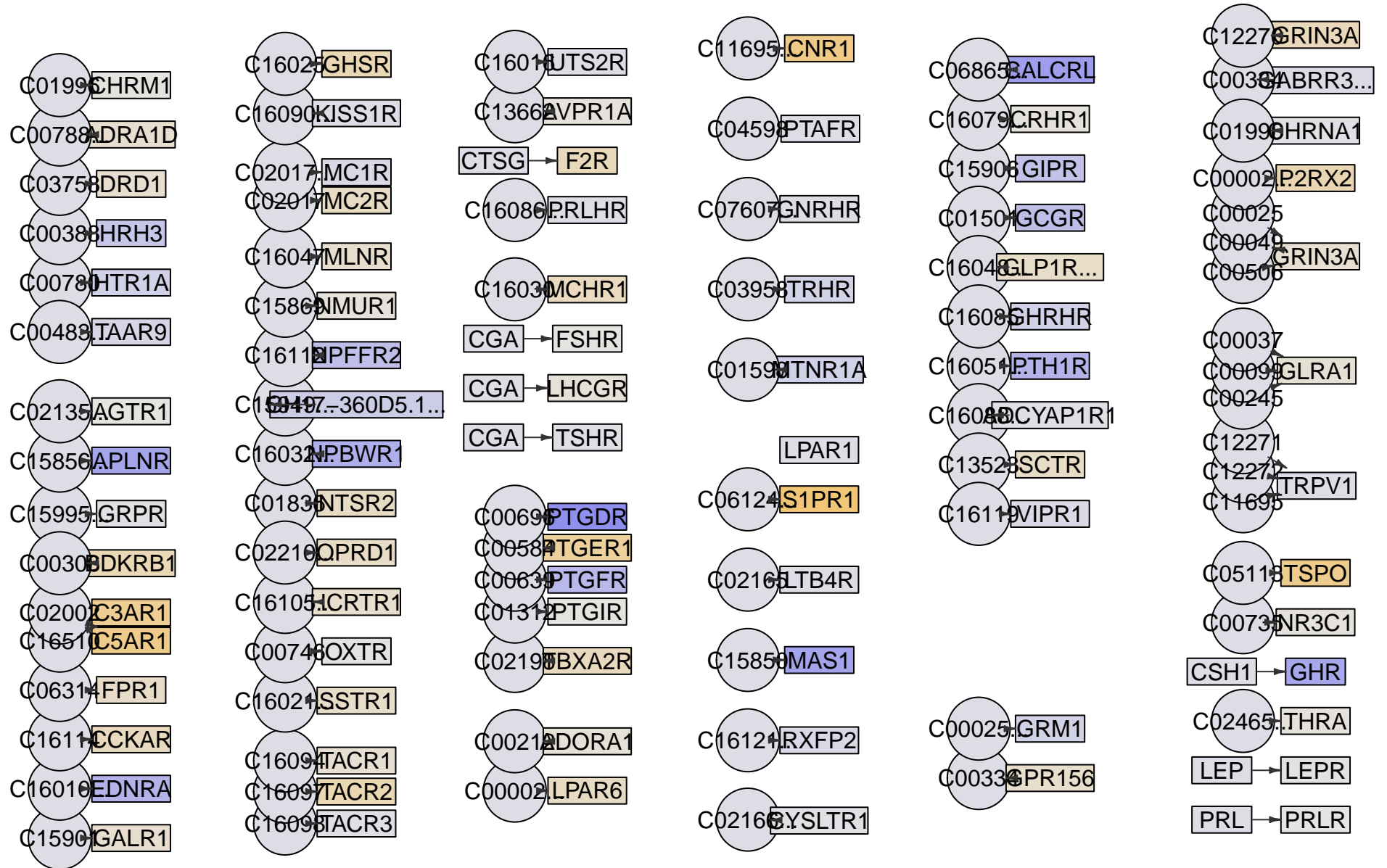
Neuroactive ligand-receptor  
interaction  
MPI-225



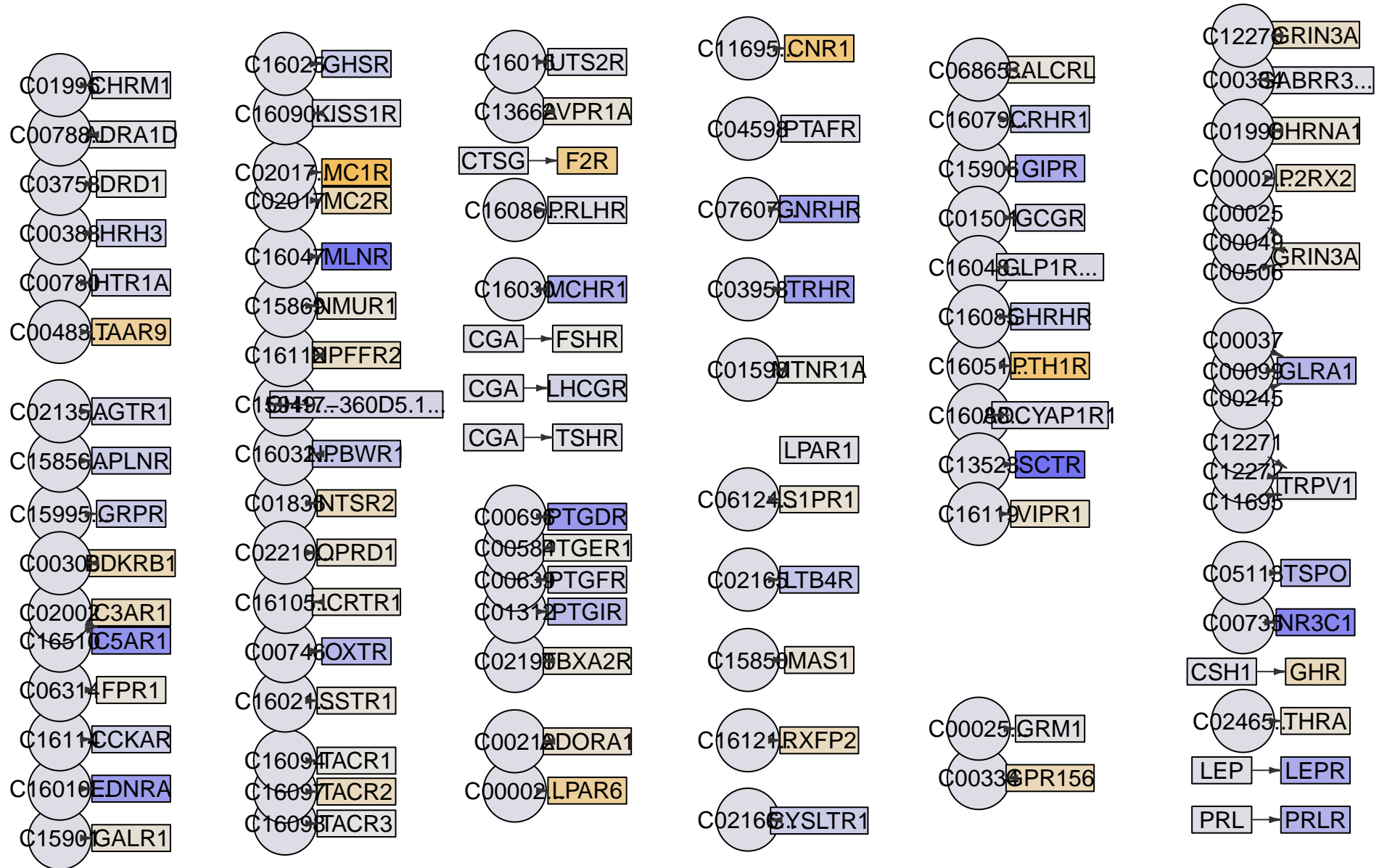
Neuroactive ligand-receptor  
interaction  
MPI-242



Neuroactive ligand-receptor  
interaction  
MPI-245

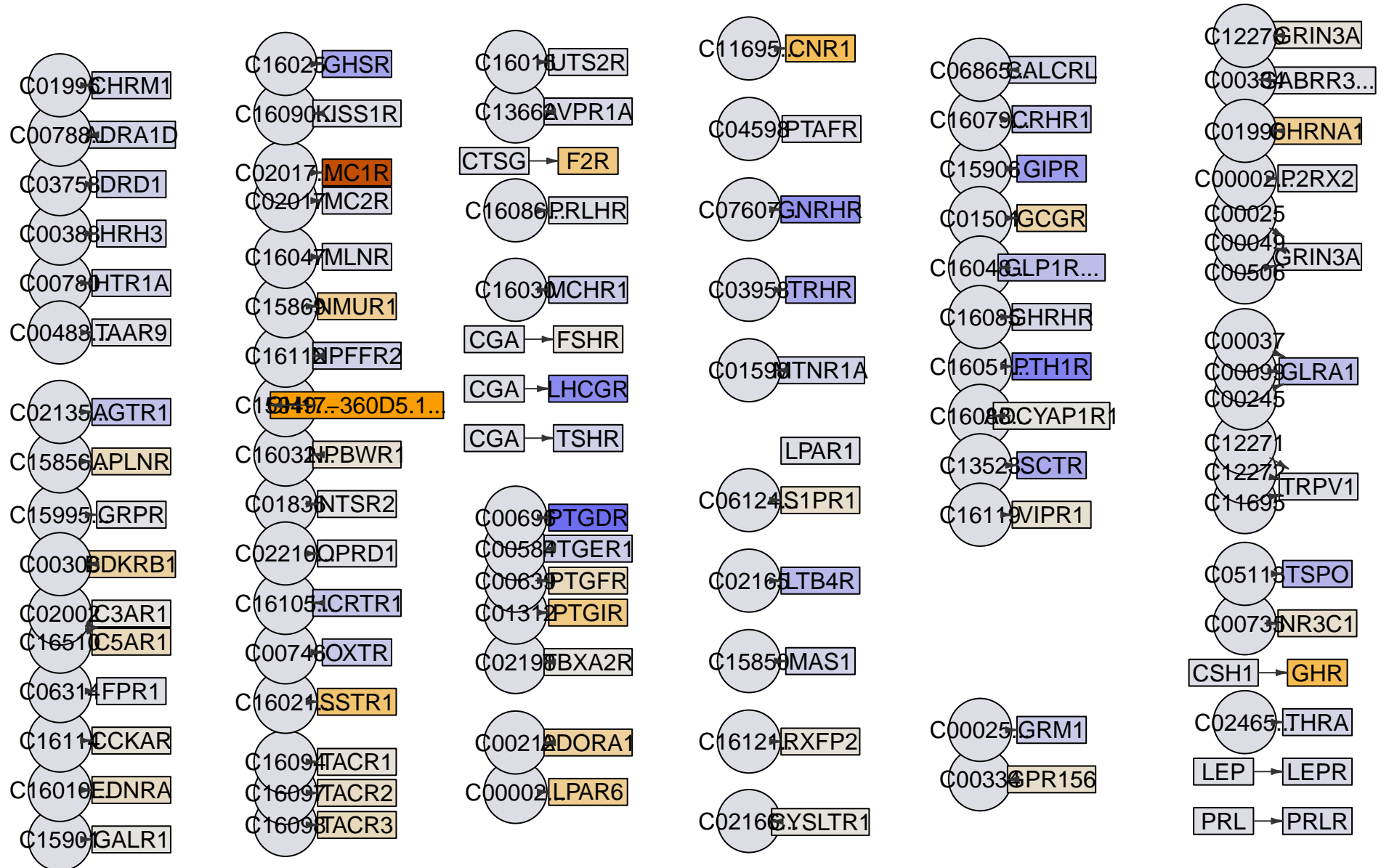


Neuroactive ligand-receptor  
interaction  
MPI-248

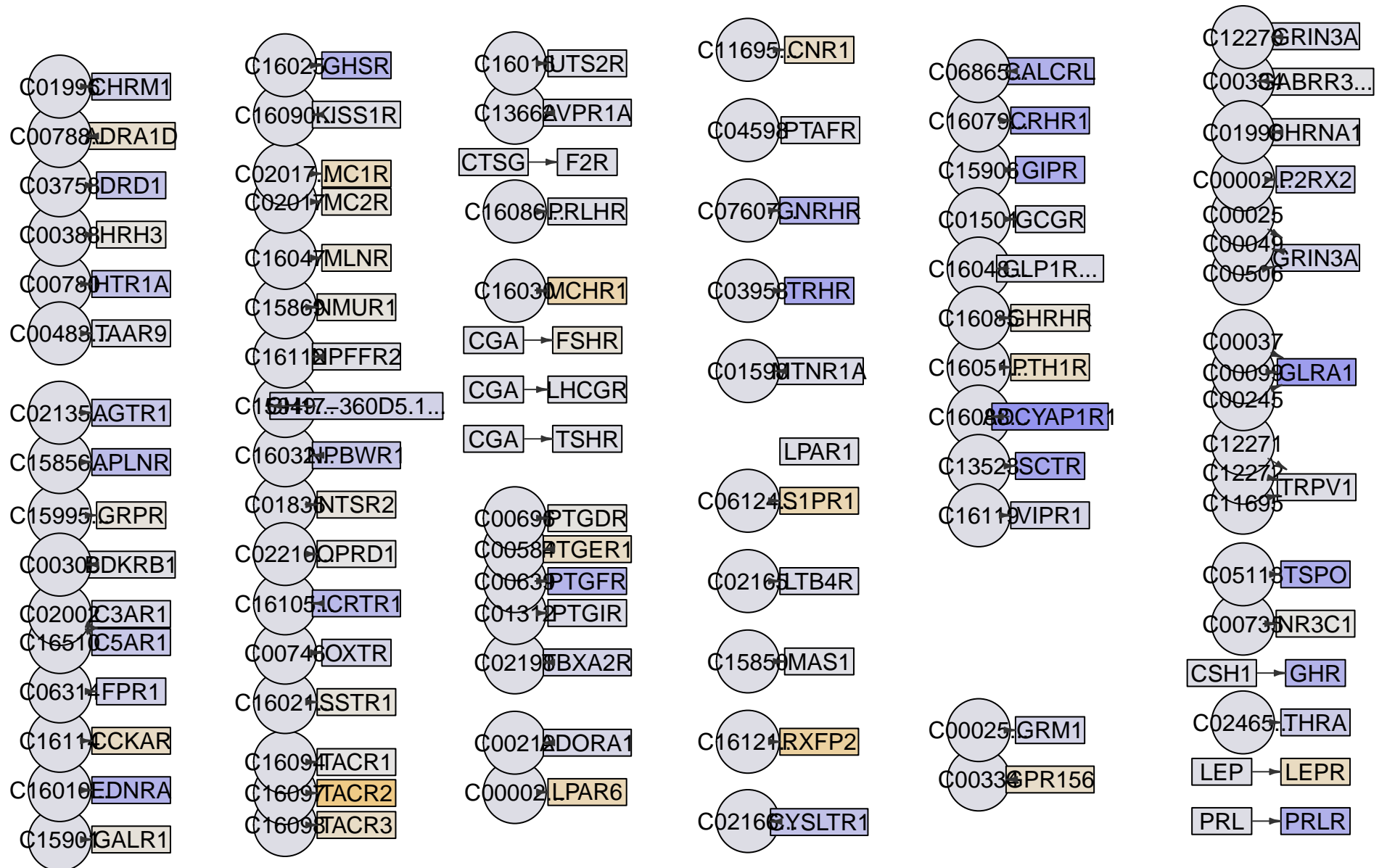




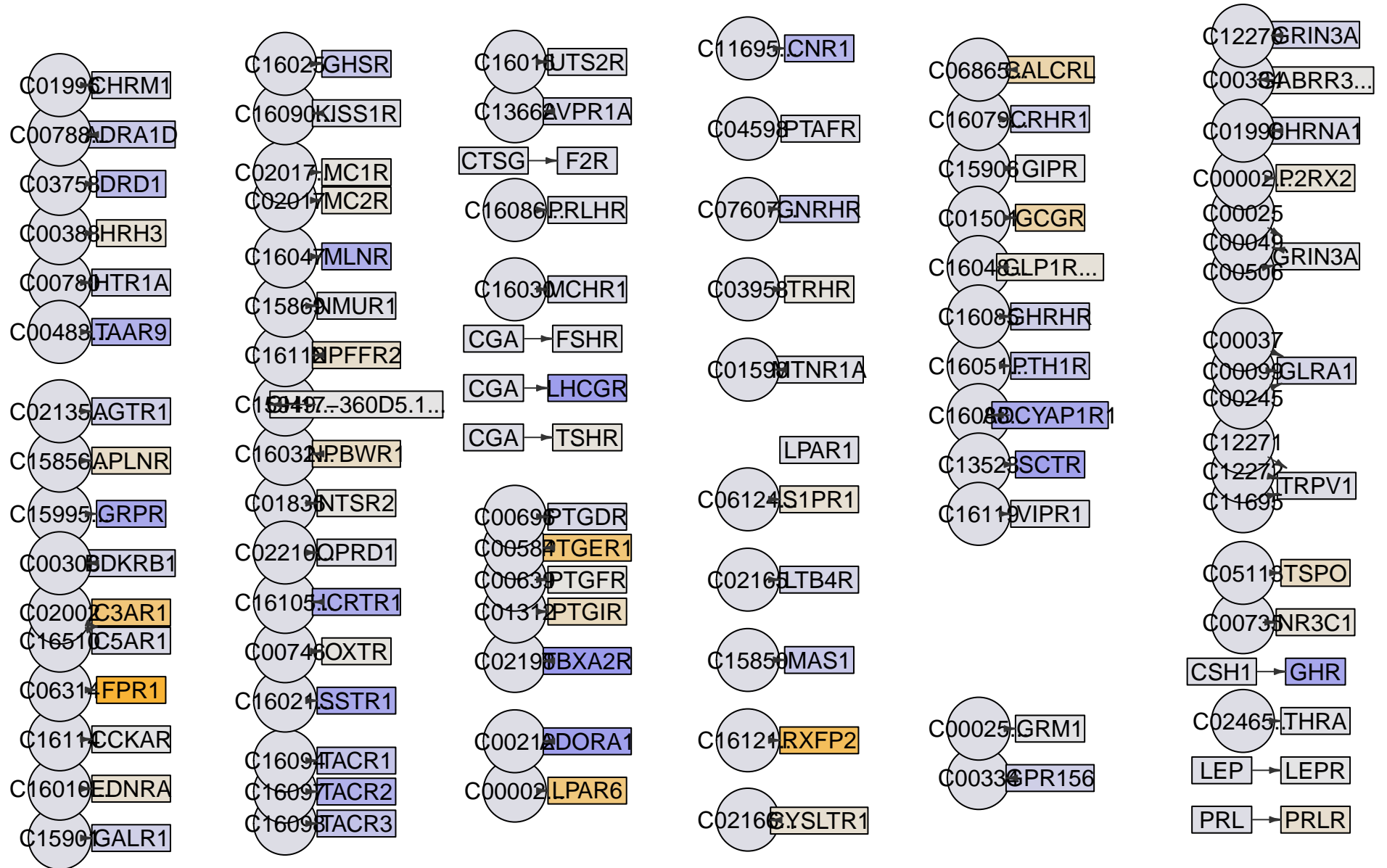
Neuroactive ligand-receptor  
interaction  
MPI-249



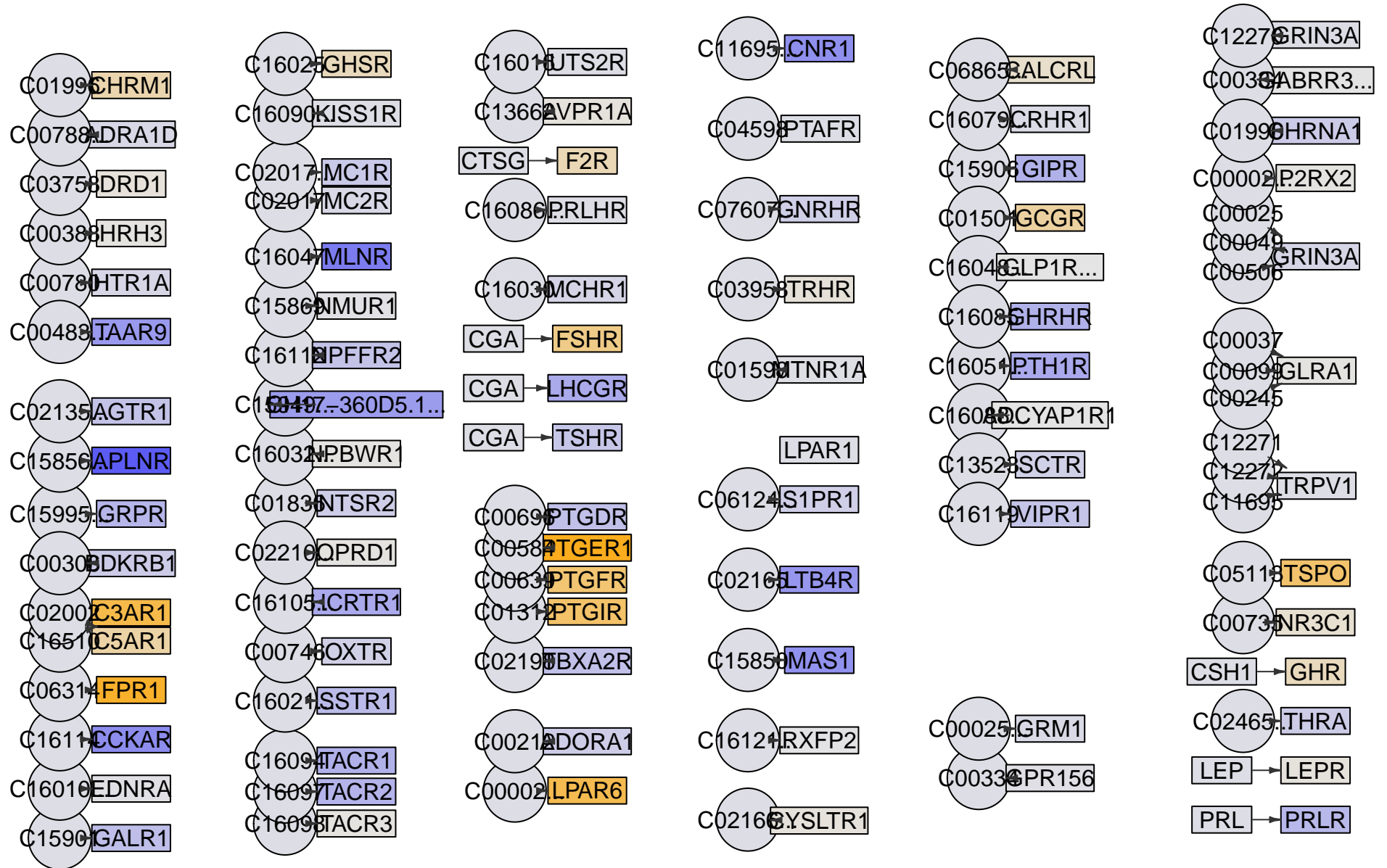
Neuroactive ligand-receptor  
interaction  
MPI-250



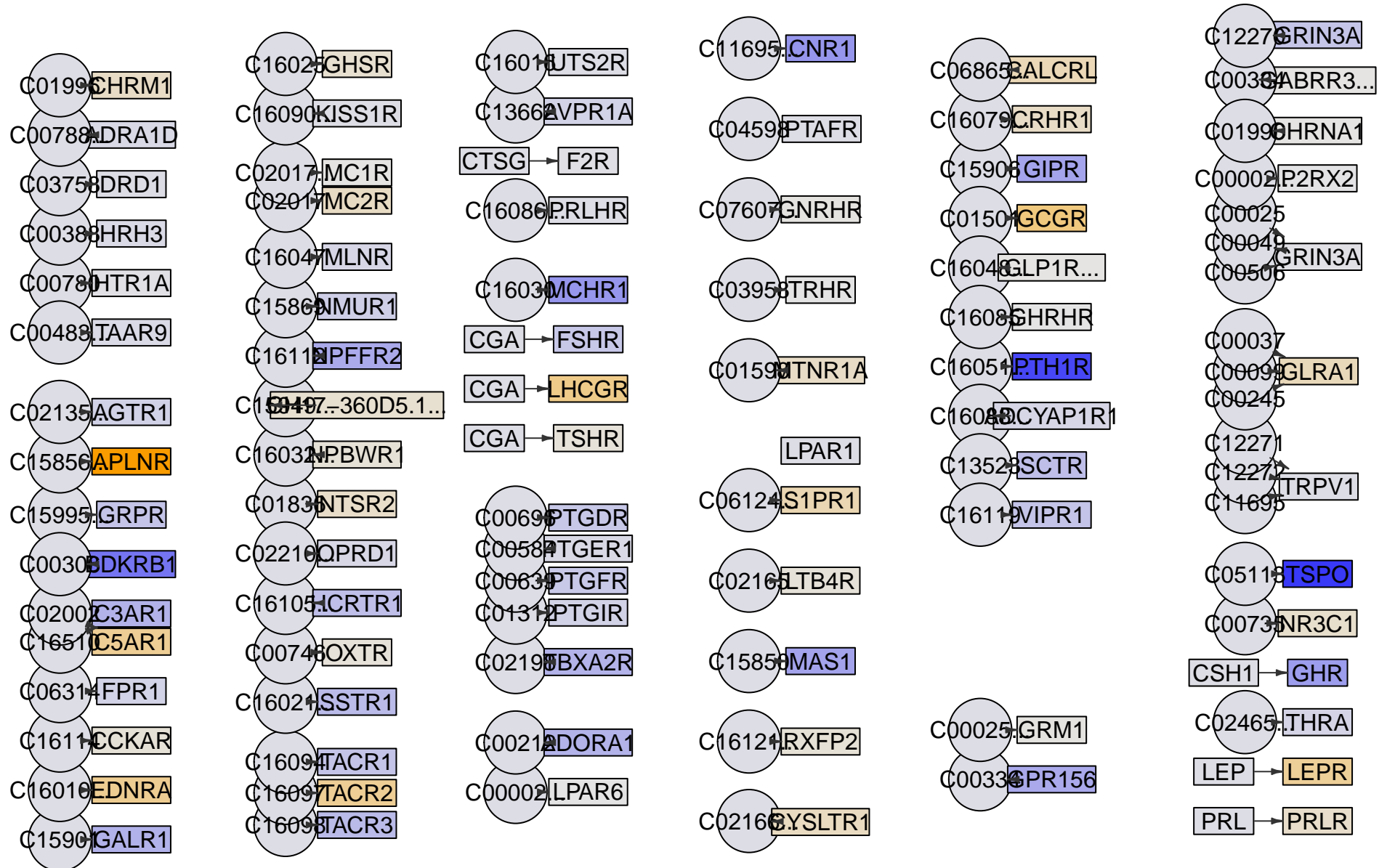
Neuroactive ligand-receptor  
interaction  
MPI-008



Neuroactive ligand-receptor  
interaction  
MPI-009

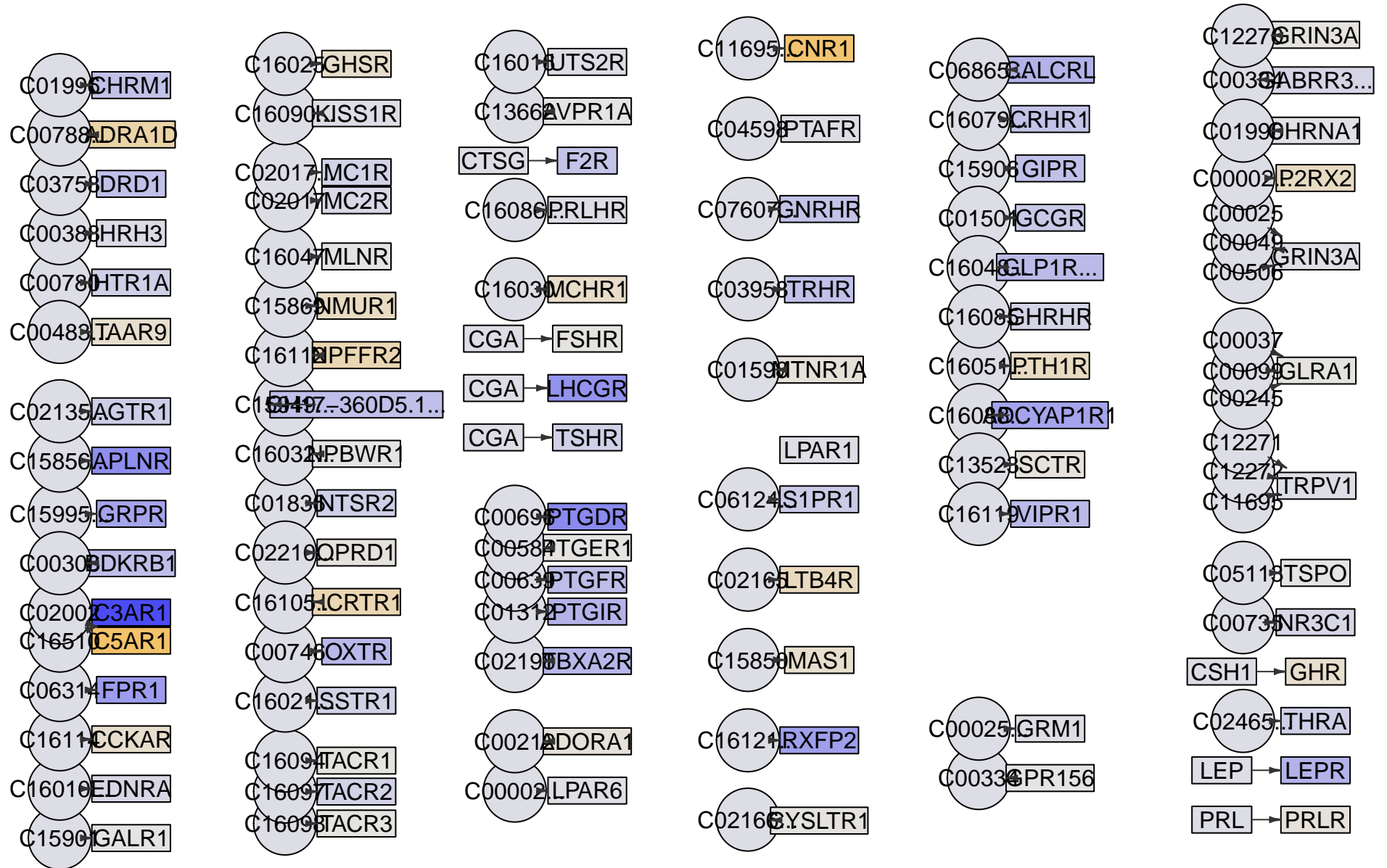


Neuroactive ligand-receptor  
interaction  
MPI-010

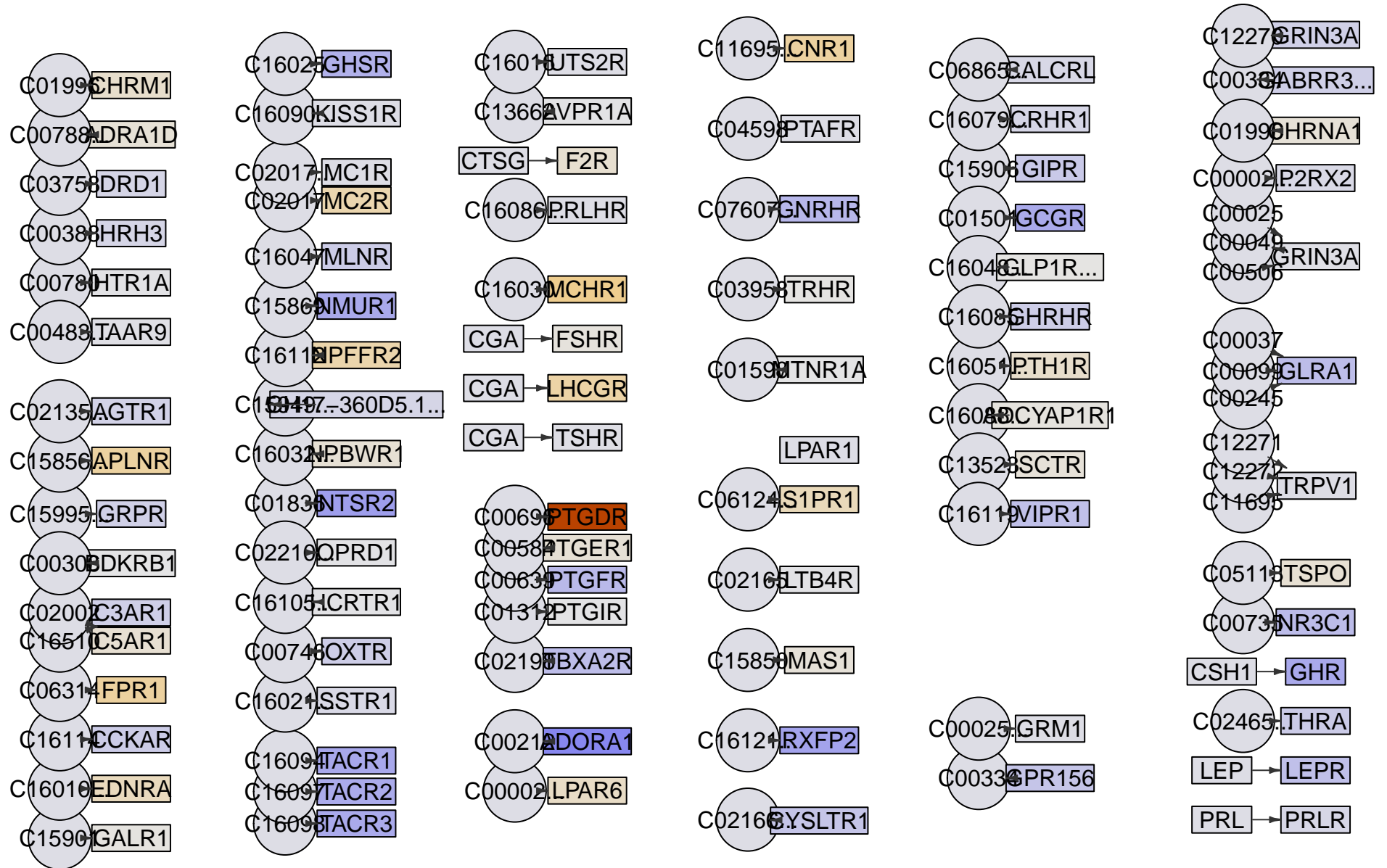




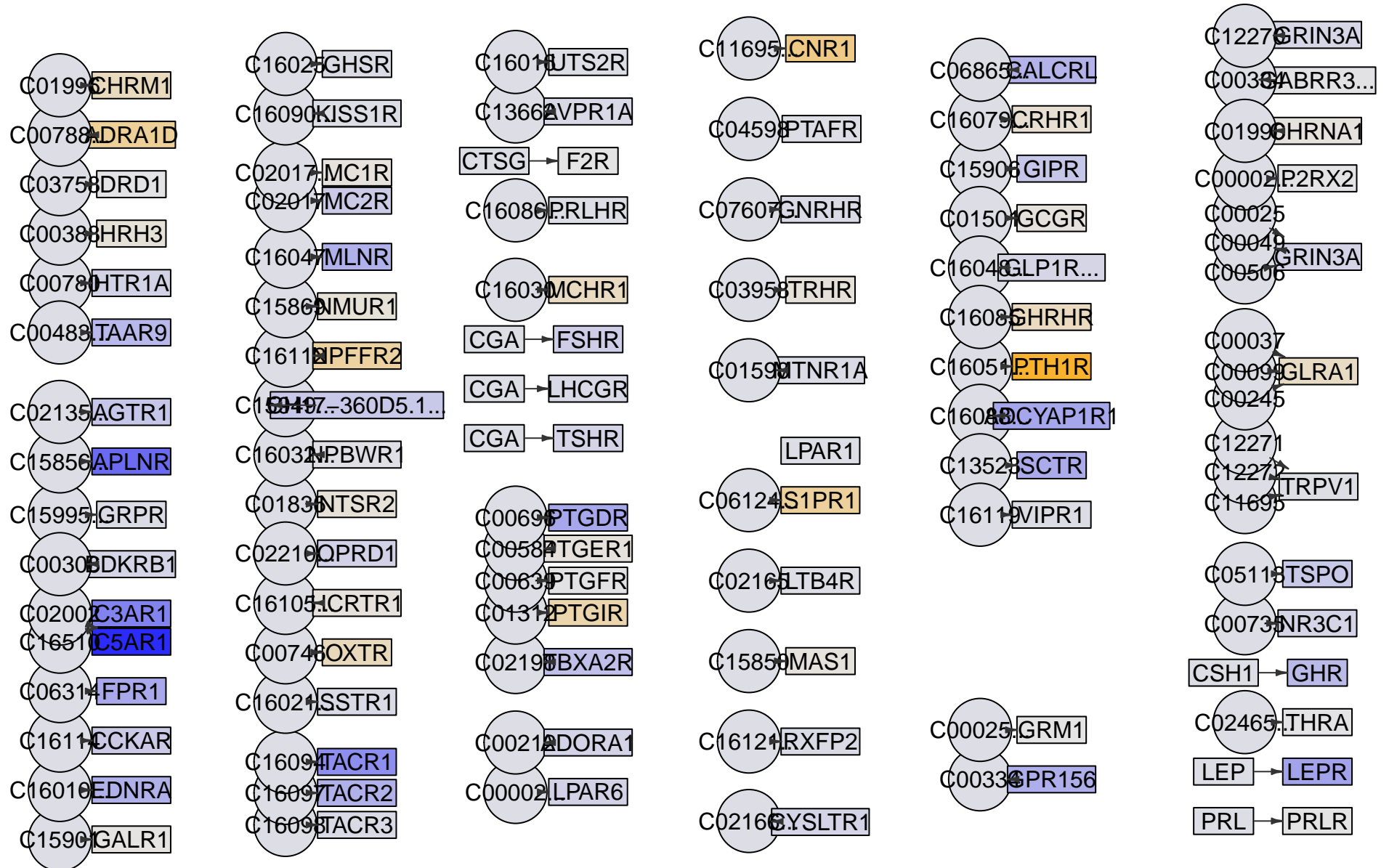
Neuroactive ligand-receptor  
interaction  
MPI-012



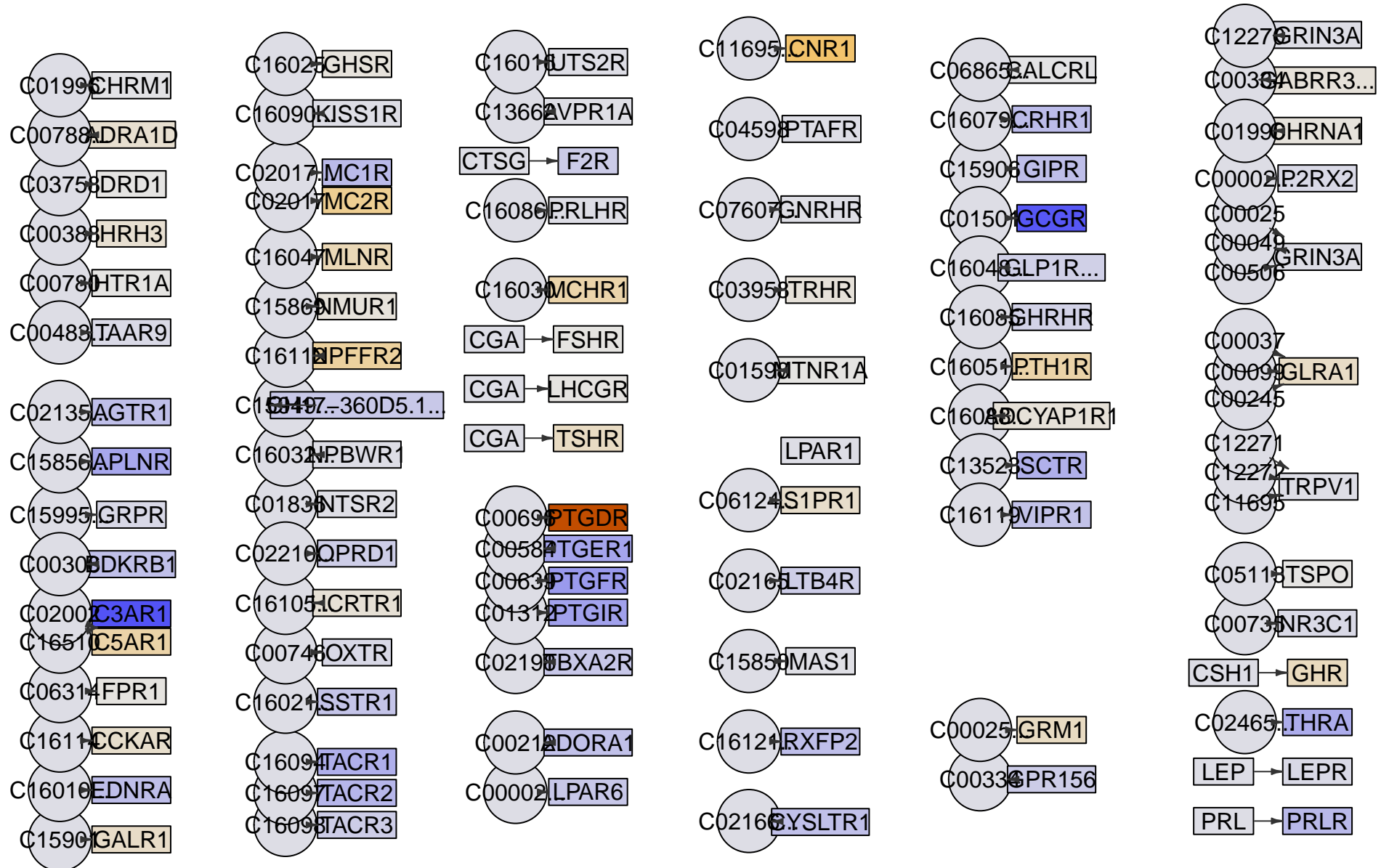
Neuroactive ligand-receptor  
interaction  
MPI-013



Neuroactive ligand-receptor  
interaction  
MPI-014



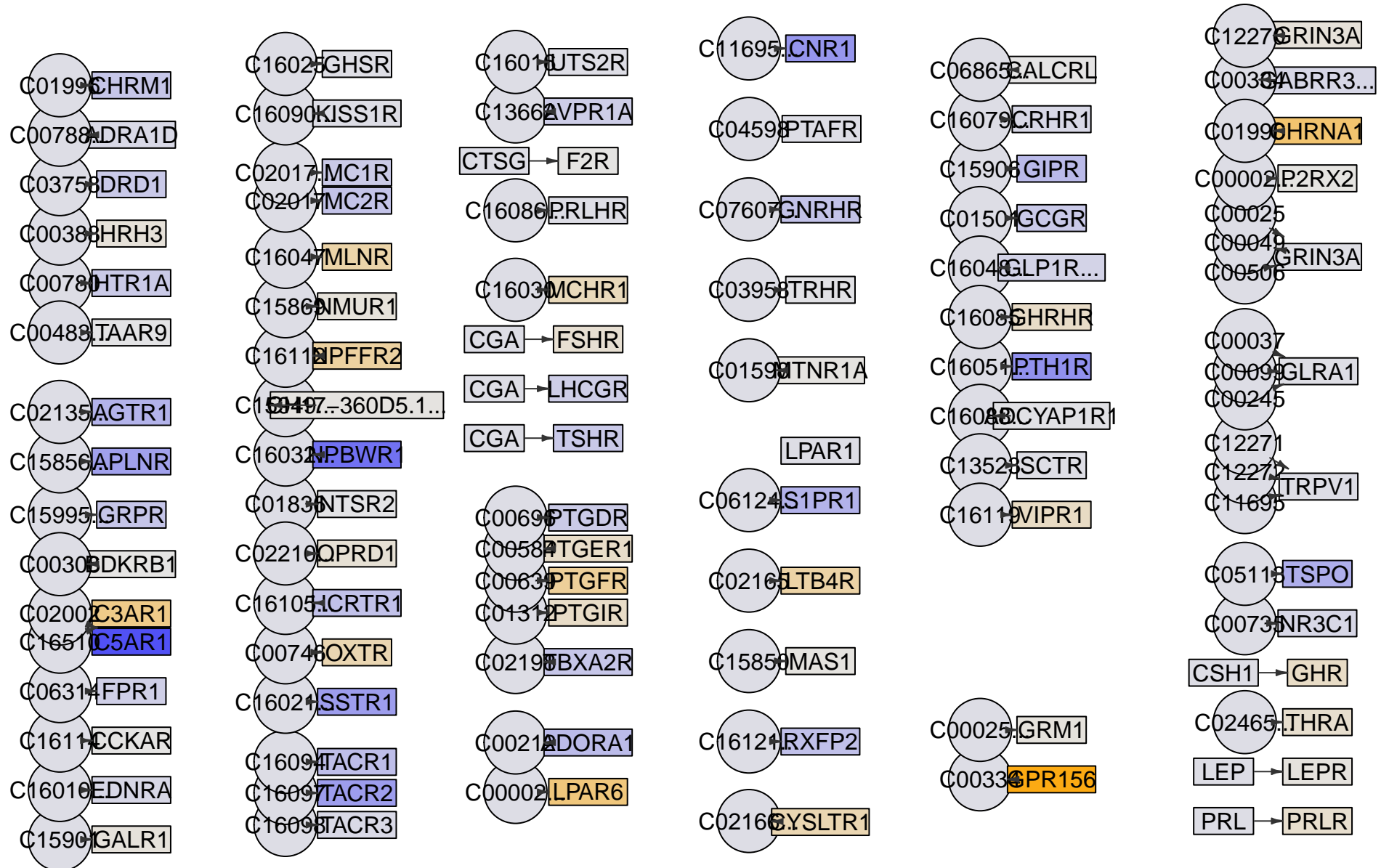
Neuroactive ligand-receptor  
interaction  
MPI-015



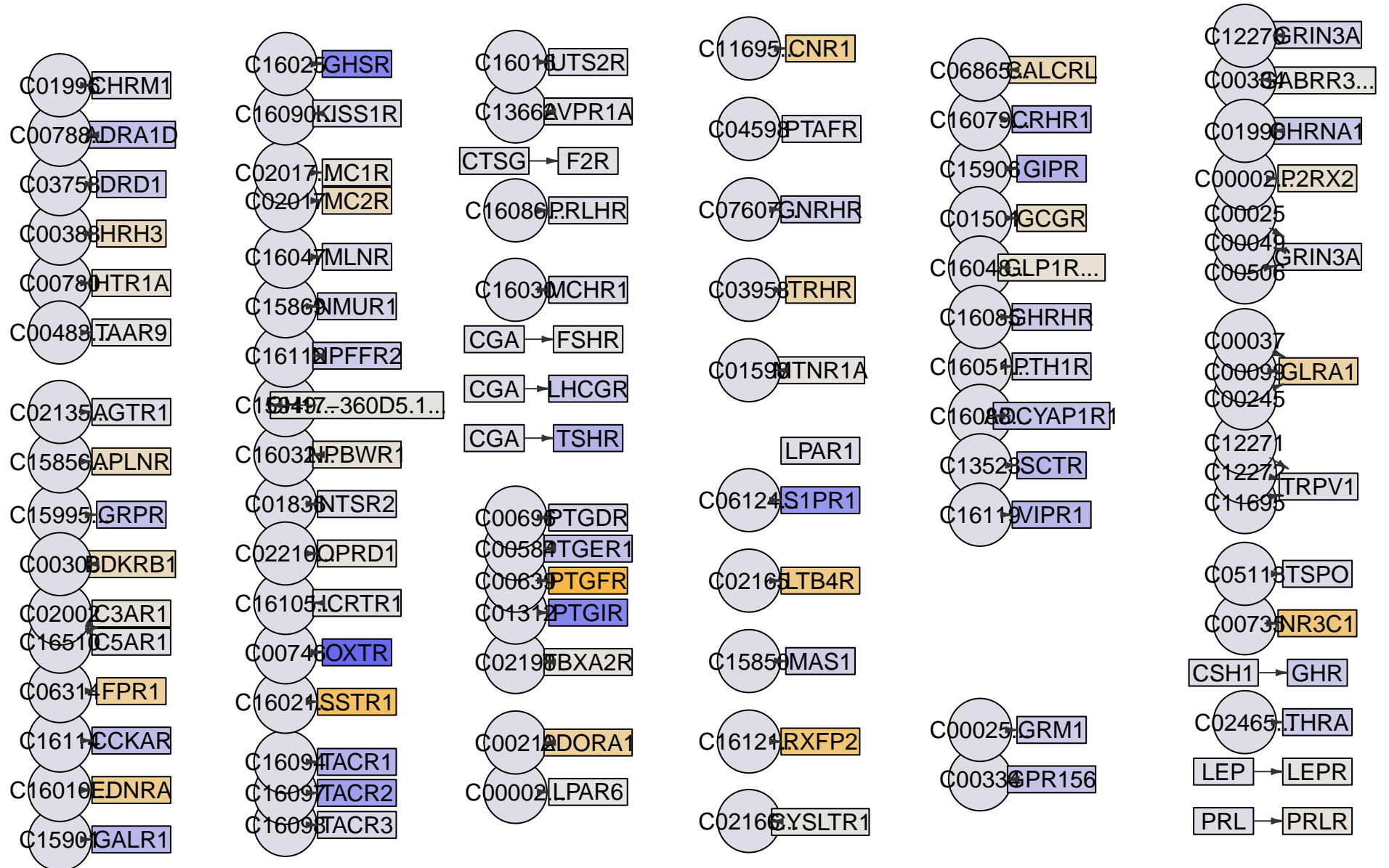




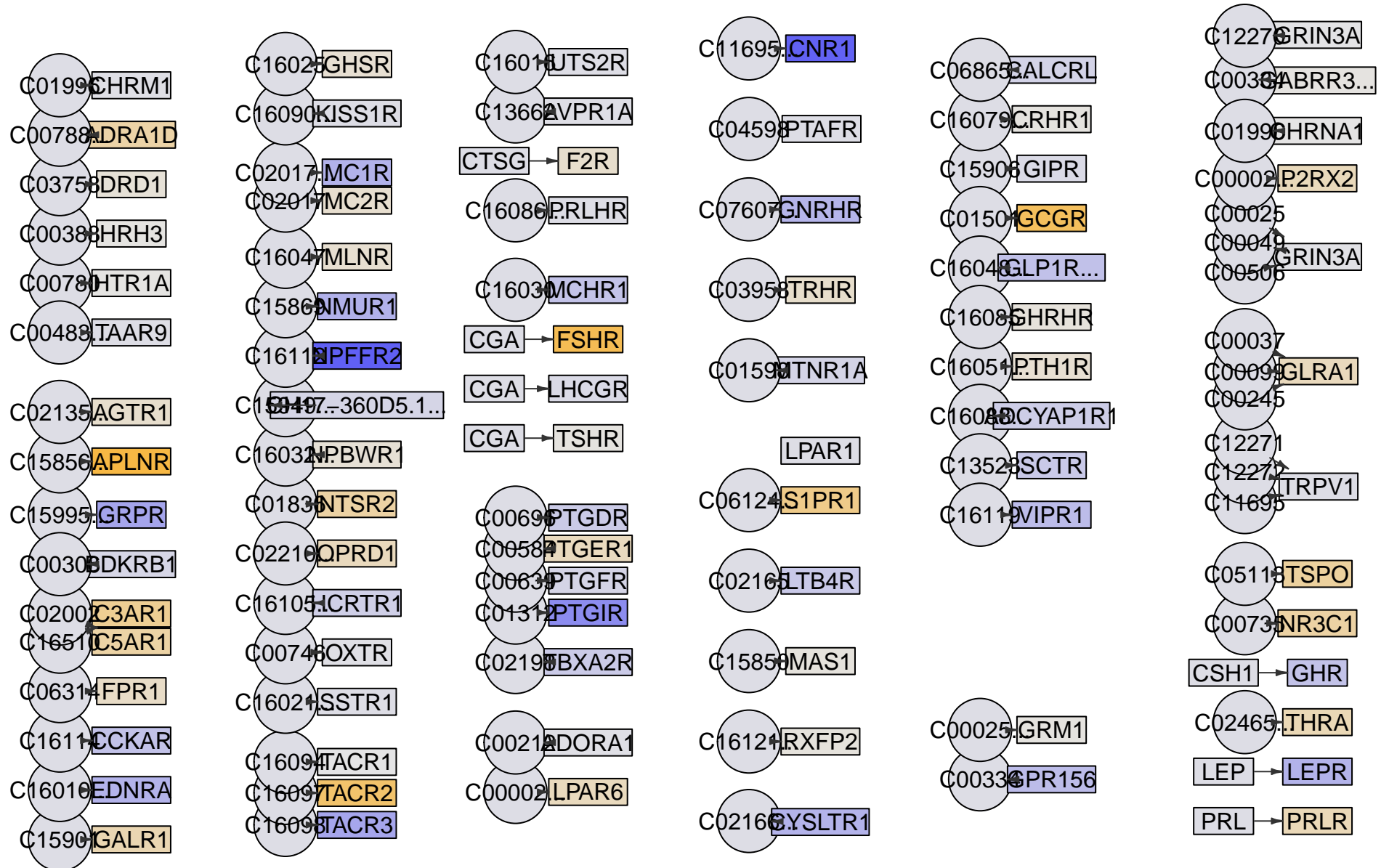
Neuroactive ligand-receptor  
interaction  
MPI-022



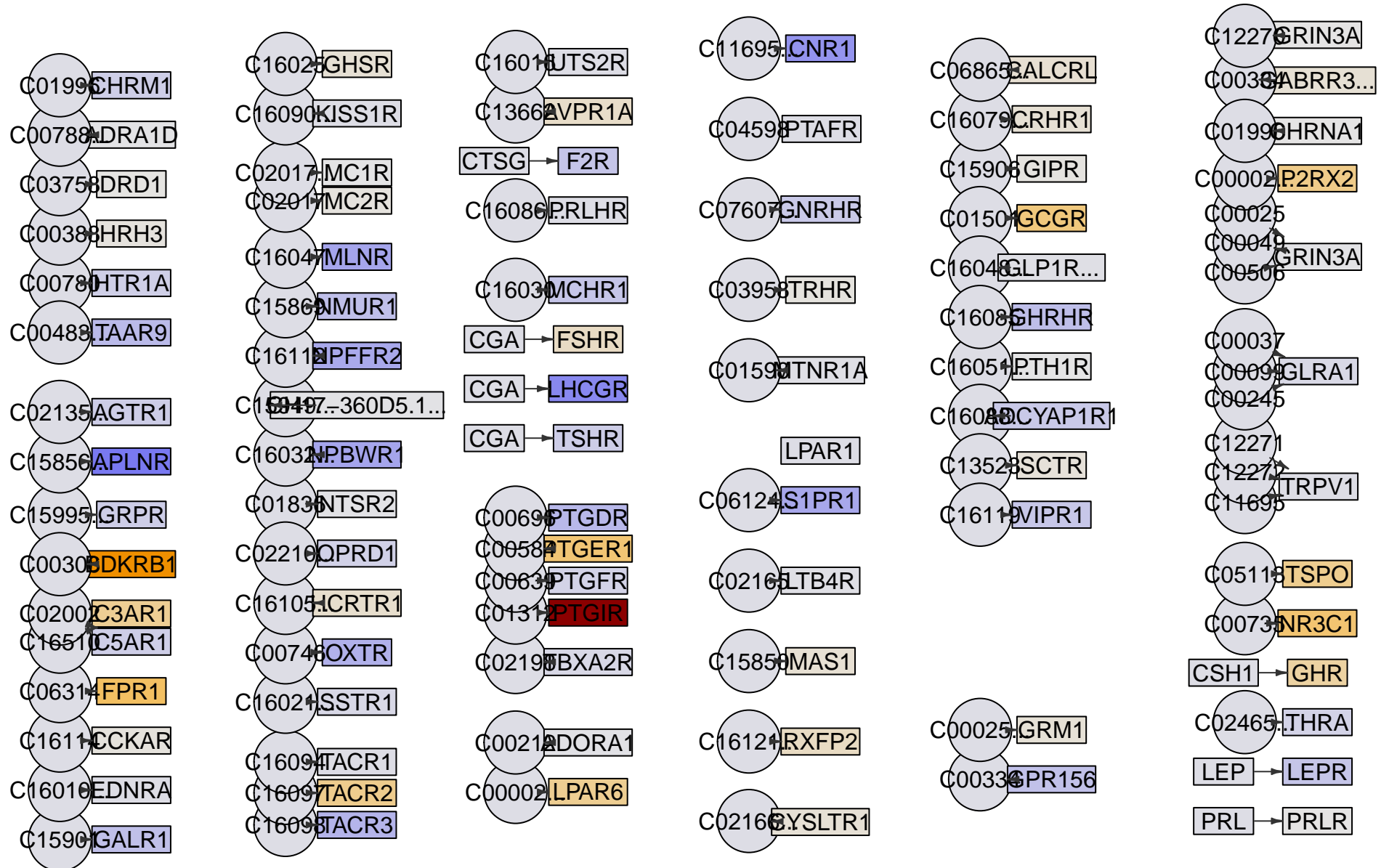
Neuroactive ligand-receptor  
interaction  
MPI-025



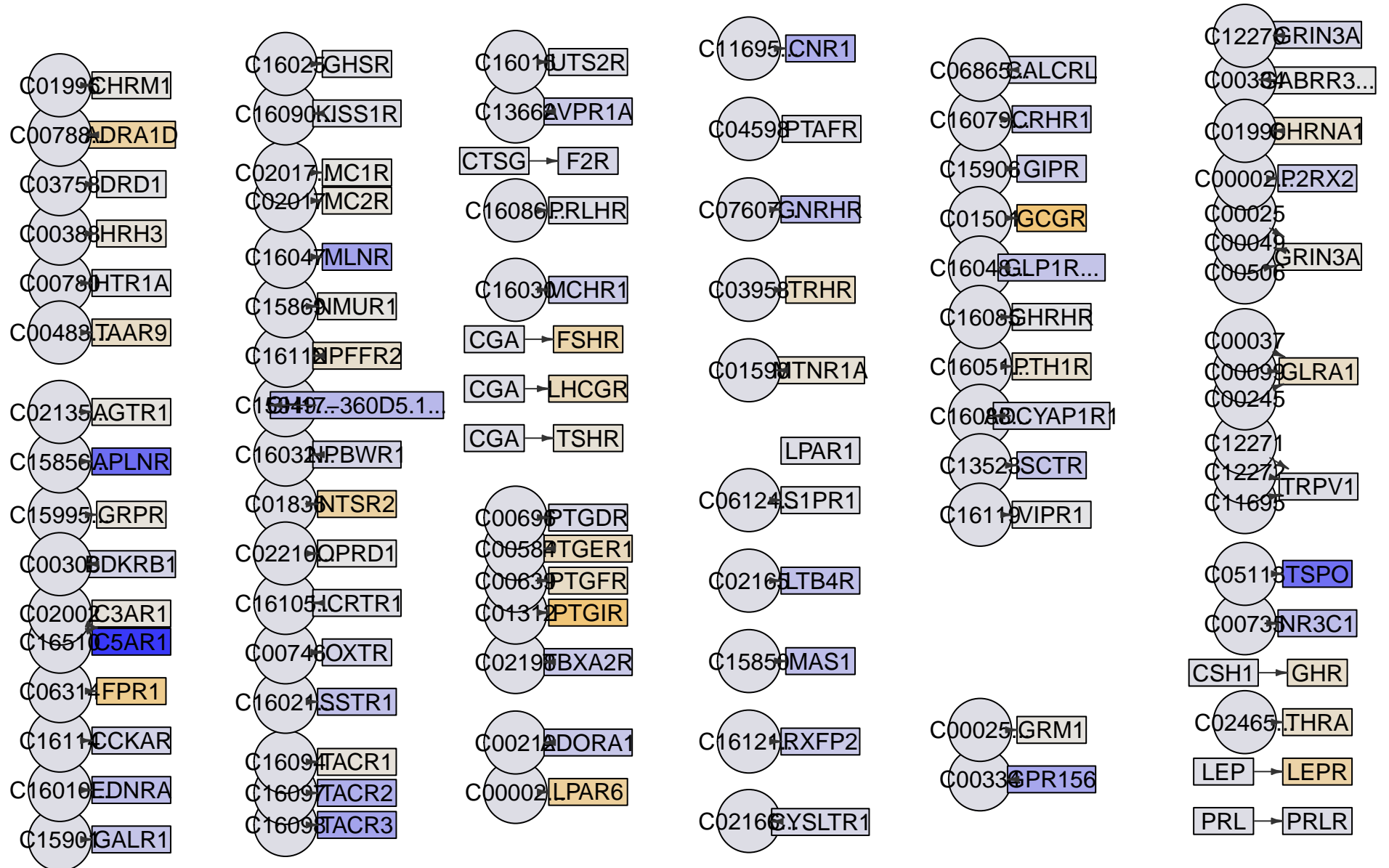
Neuroactive ligand-receptor  
interaction  
MPI-029



Neuroactive ligand-receptor  
interaction  
MPI-030

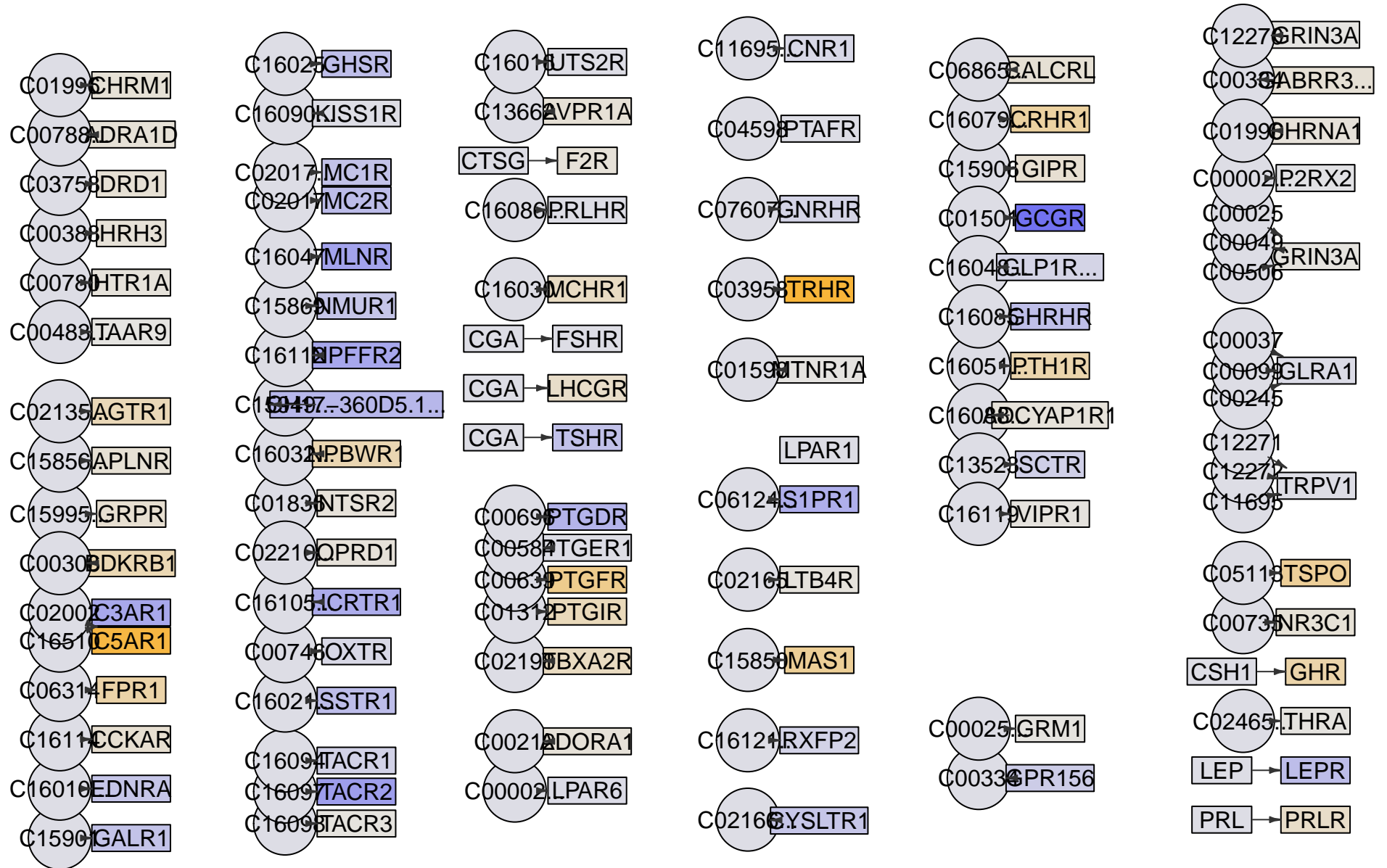


Neuroactive ligand-receptor  
interaction  
MPI-031

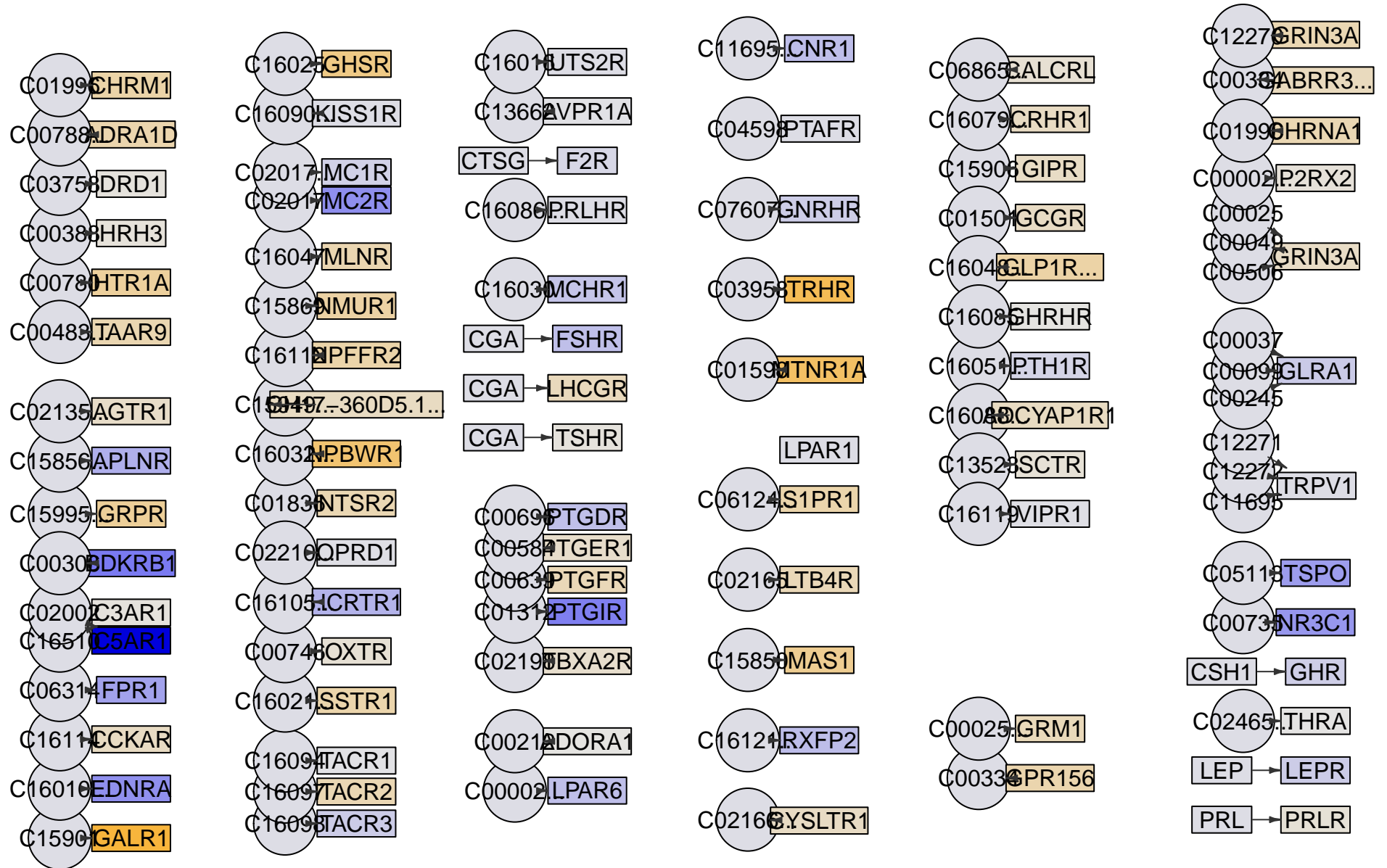




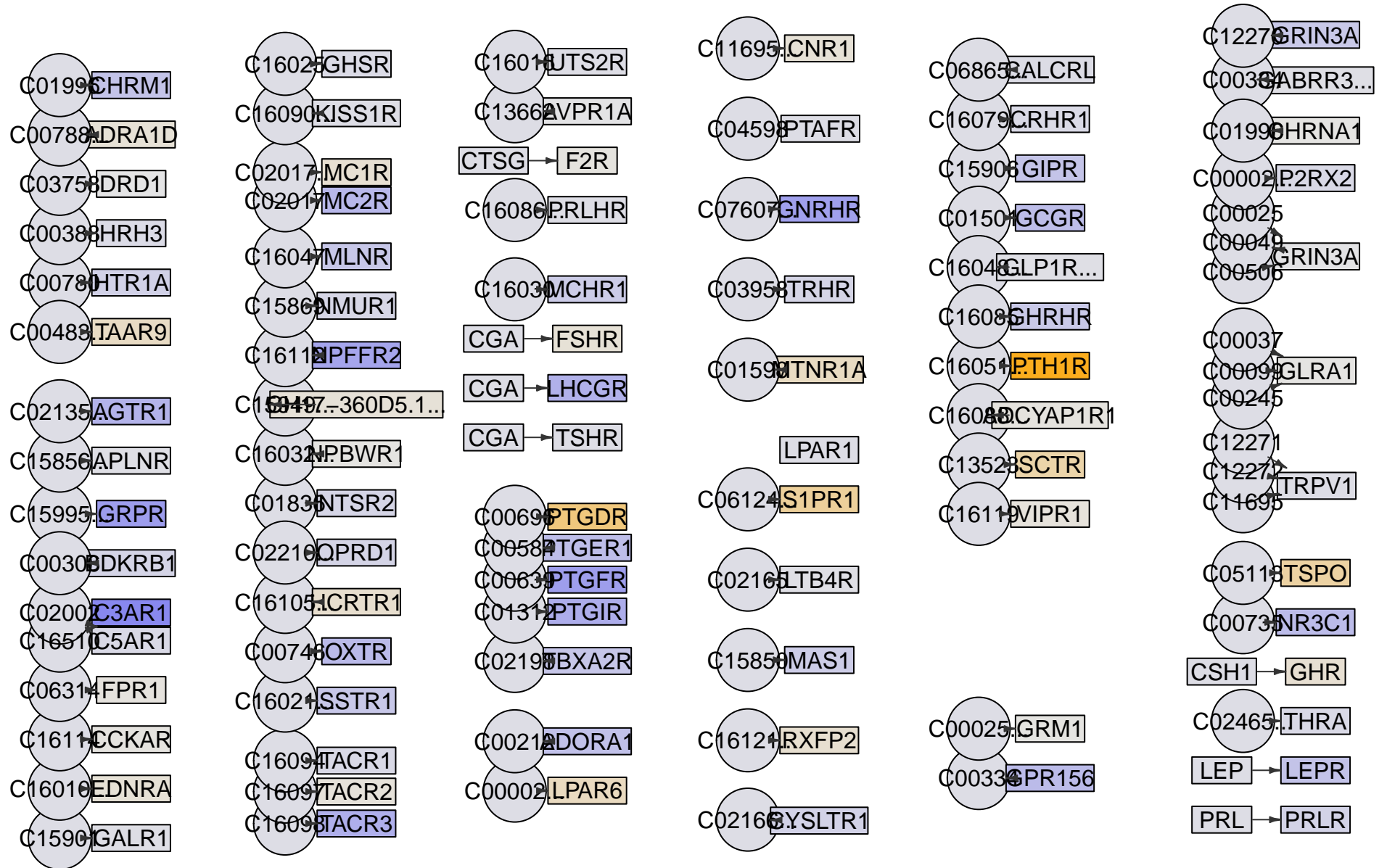
Neuroactive ligand-receptor  
interaction  
MPI-039



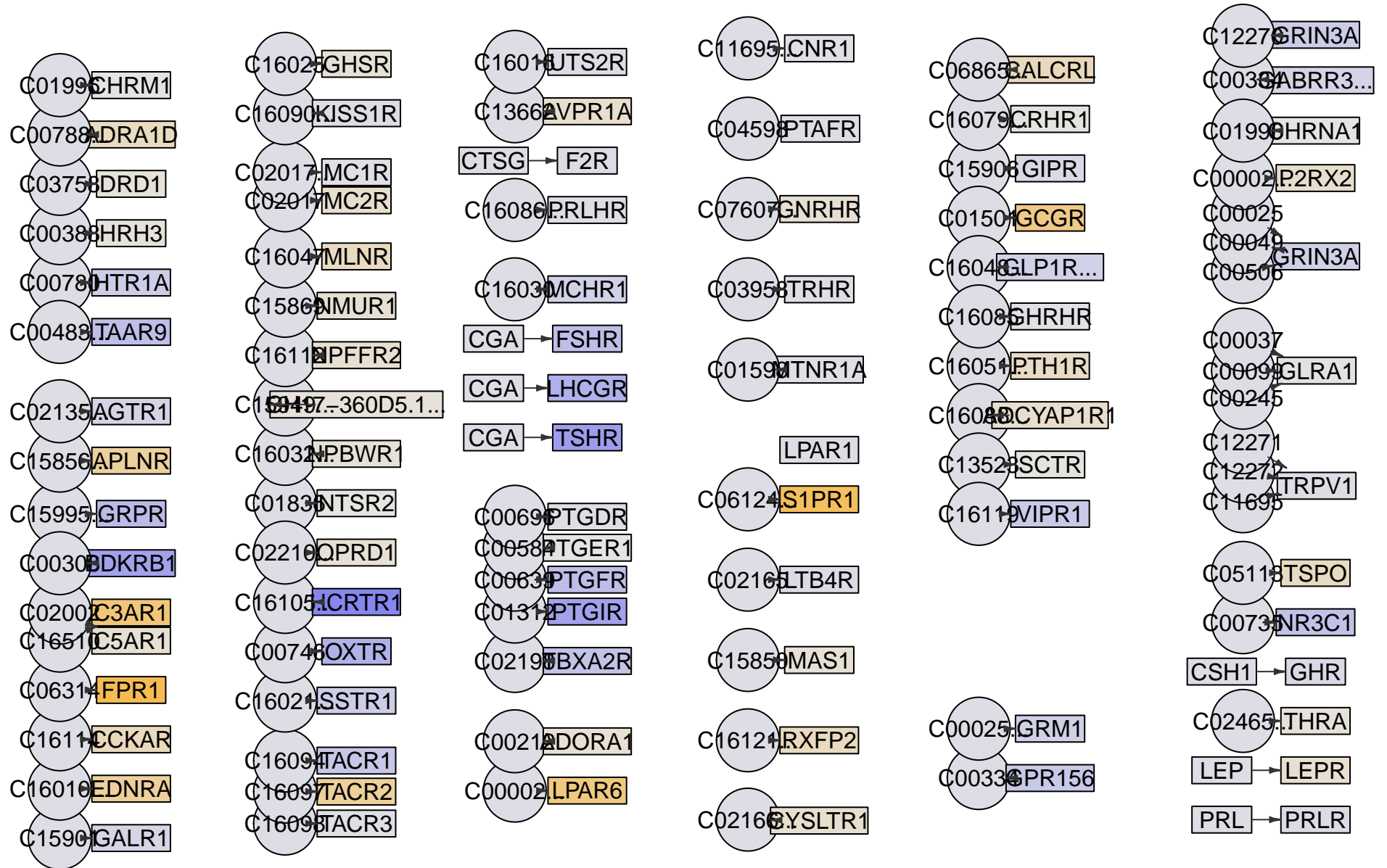
Neuroactive ligand-receptor  
interaction  
MPI-040



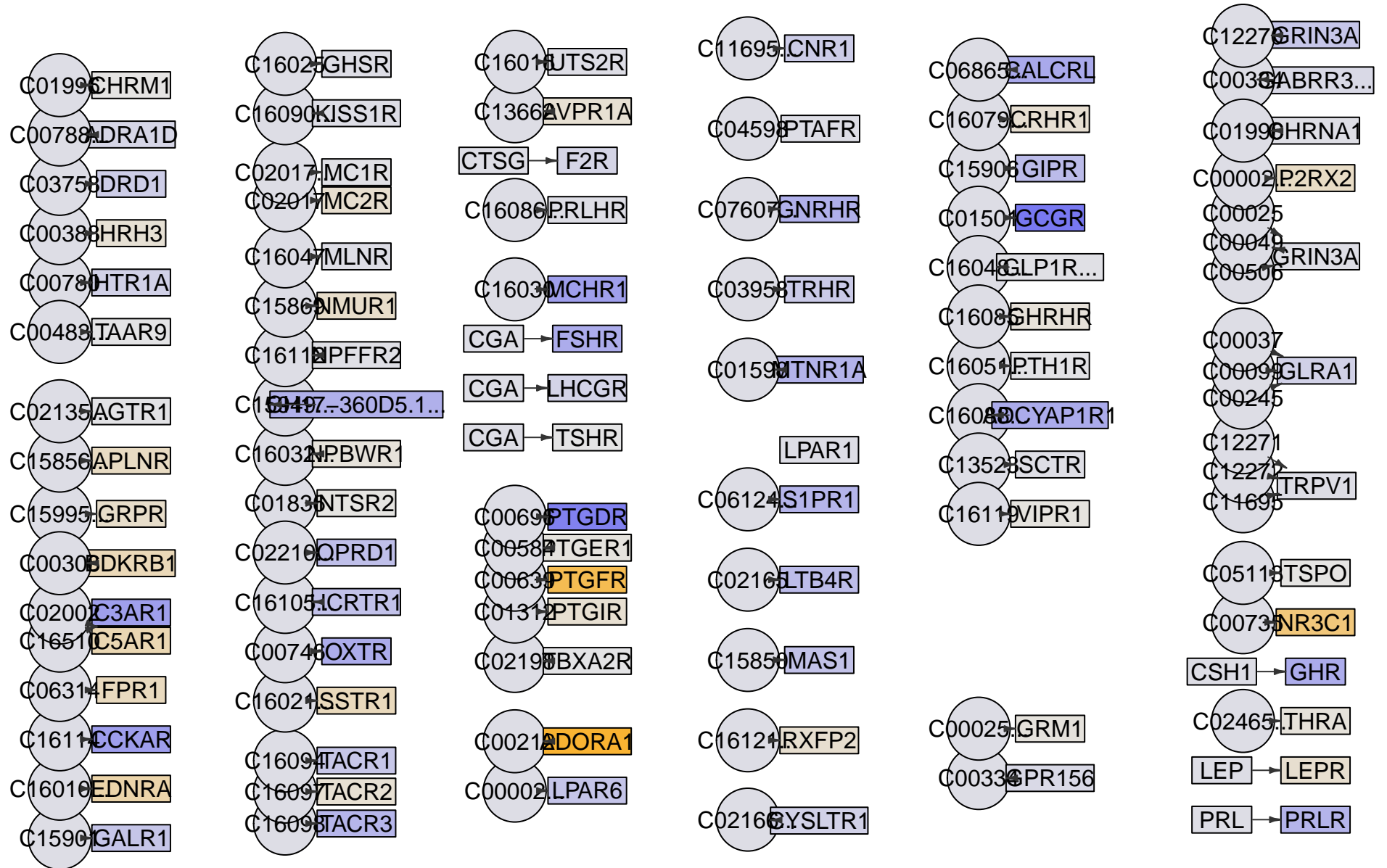
Neuroactive ligand-receptor  
interaction  
MPI-045



Neuroactive ligand-receptor  
interaction  
MPI-047

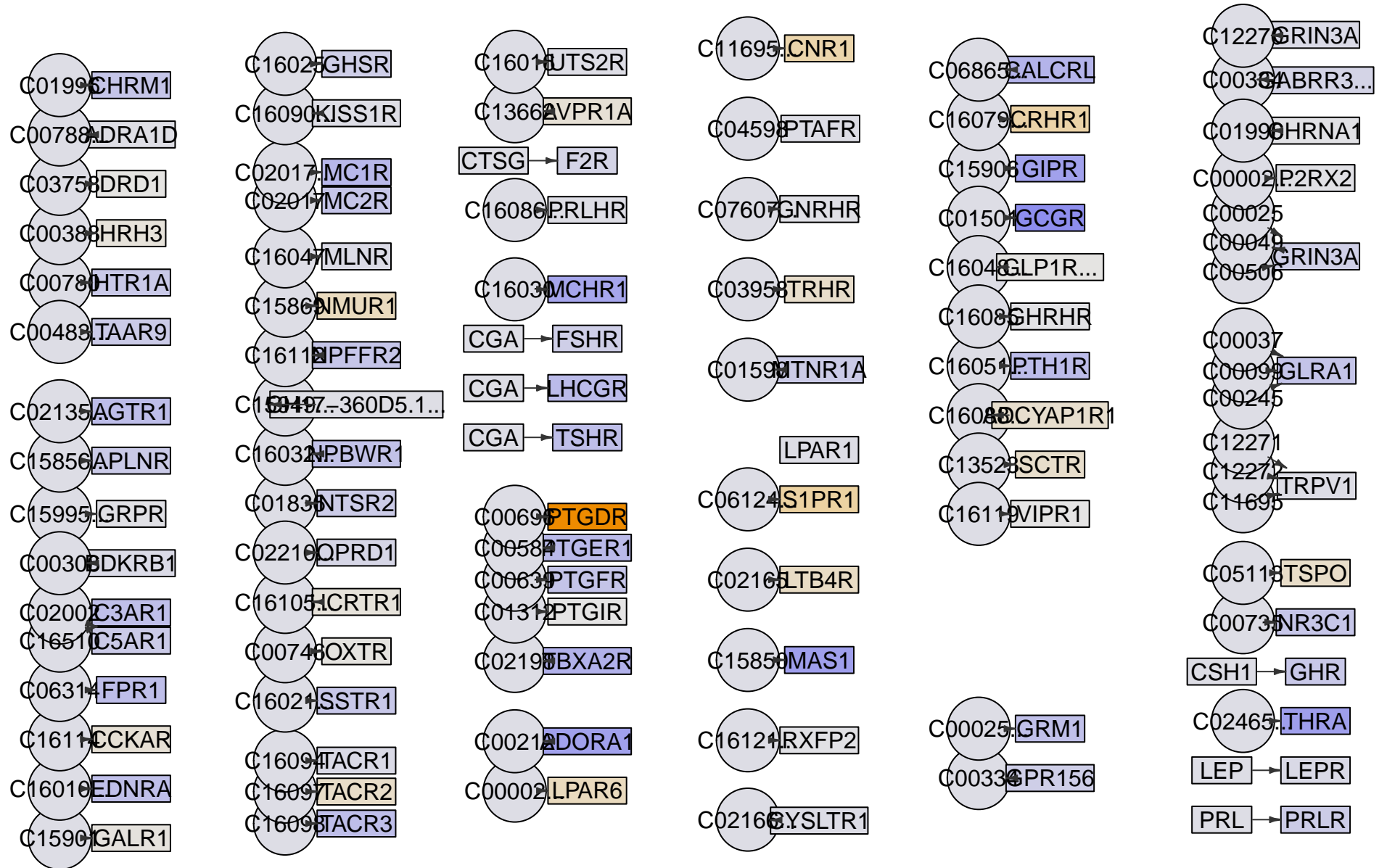


Neuroactive ligand-receptor  
interaction  
MPI-053

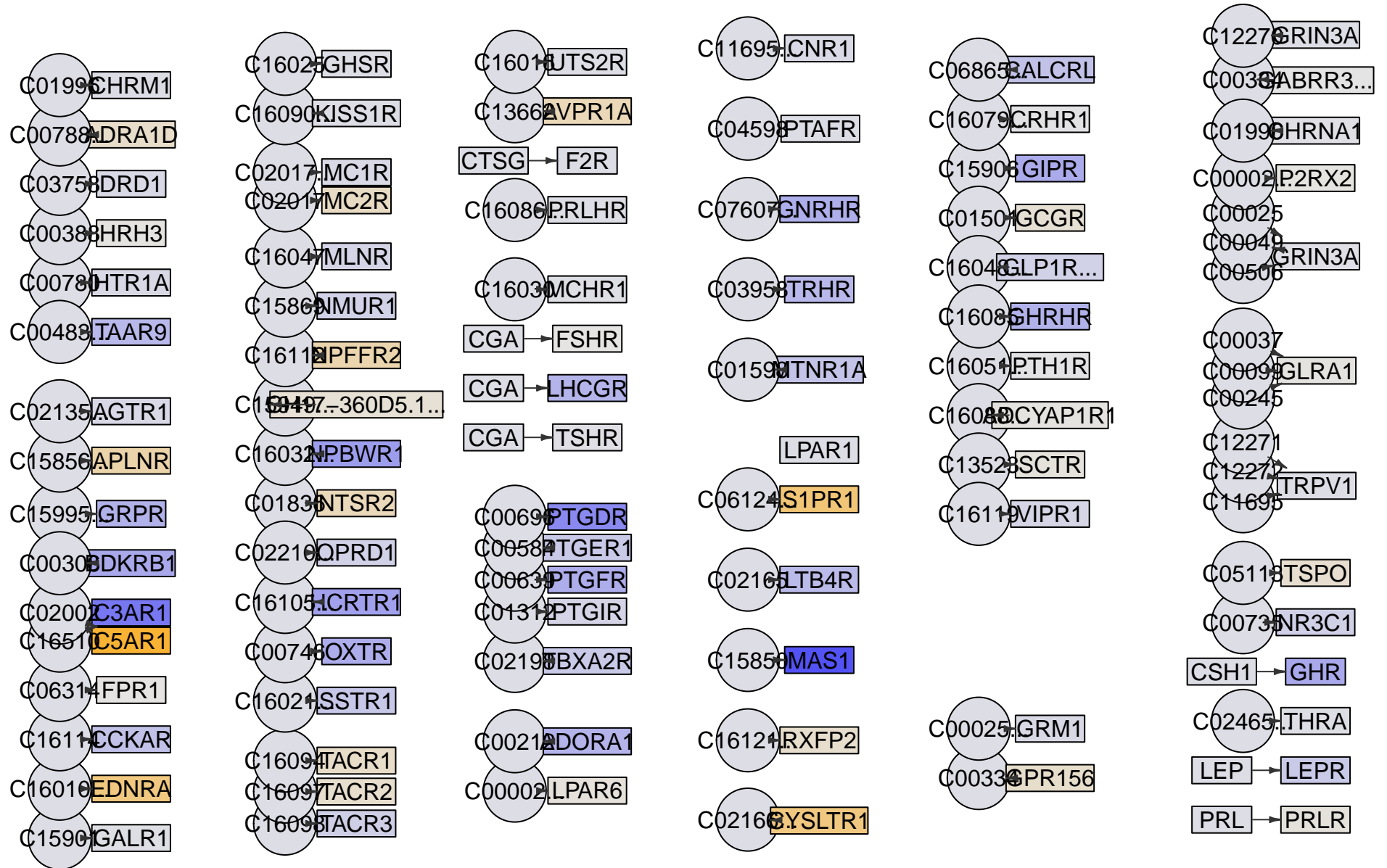




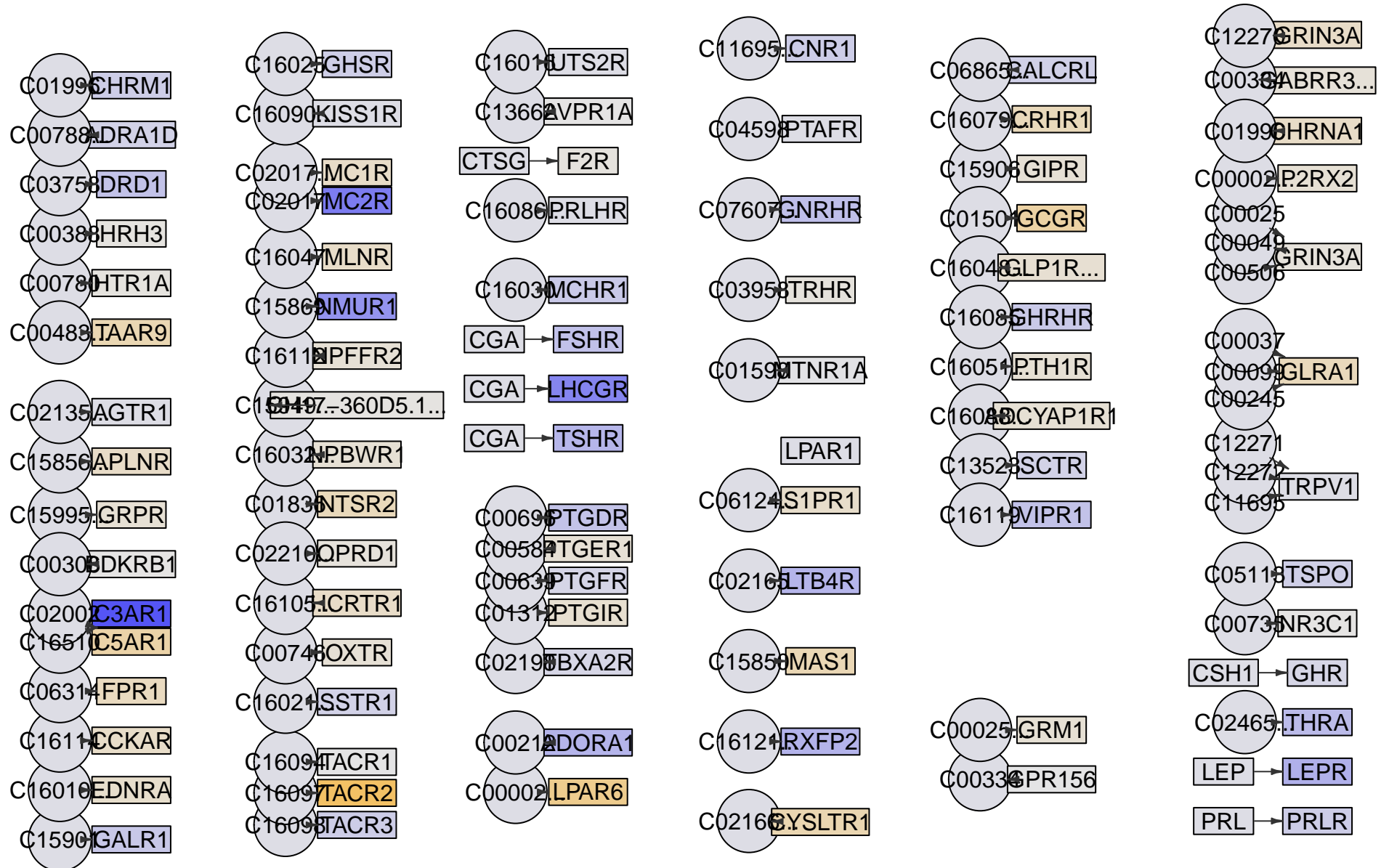
Neuroactive ligand-receptor  
interaction  
MPI-062



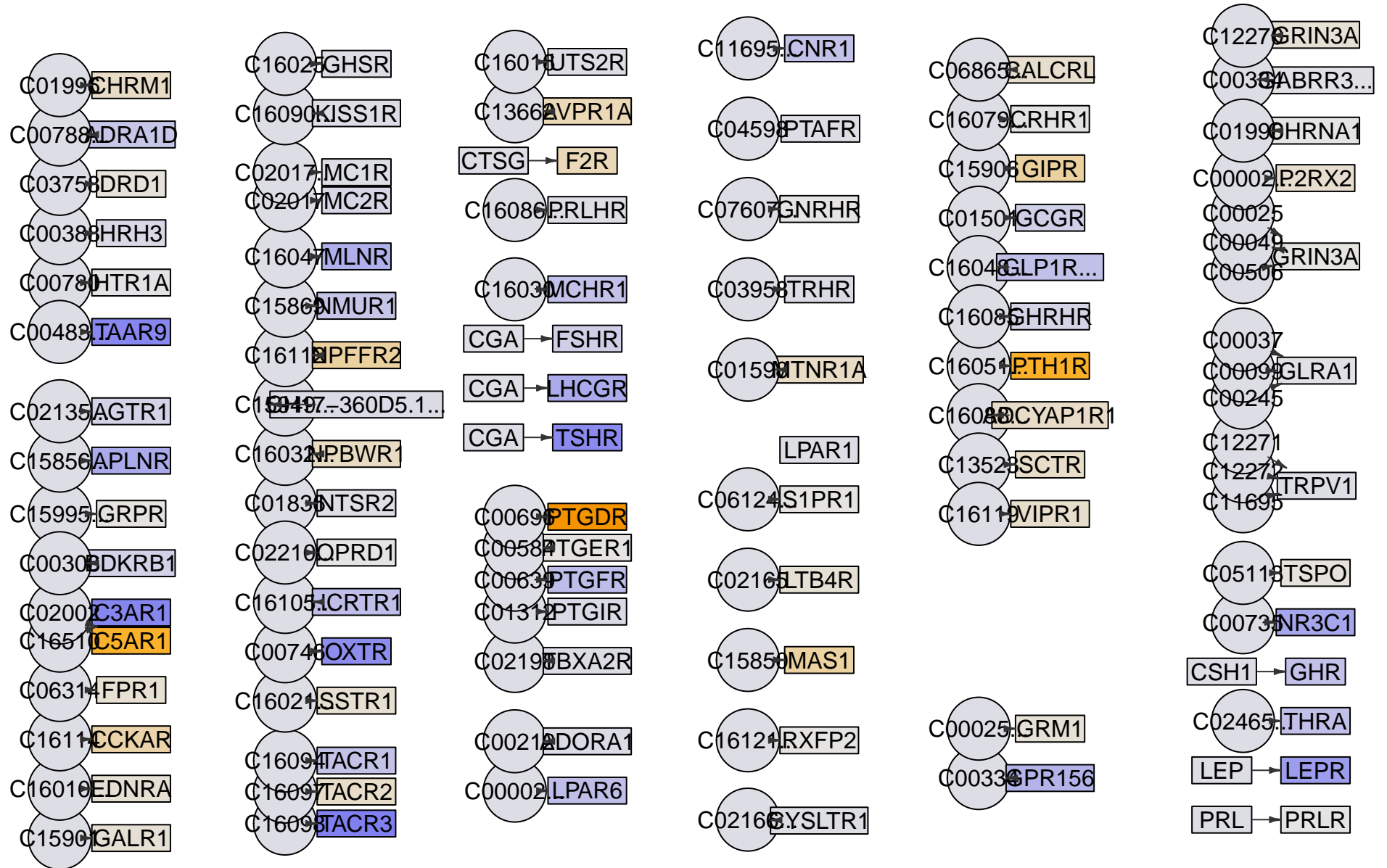
Neuroactive ligand-receptor  
interaction  
MPI-063



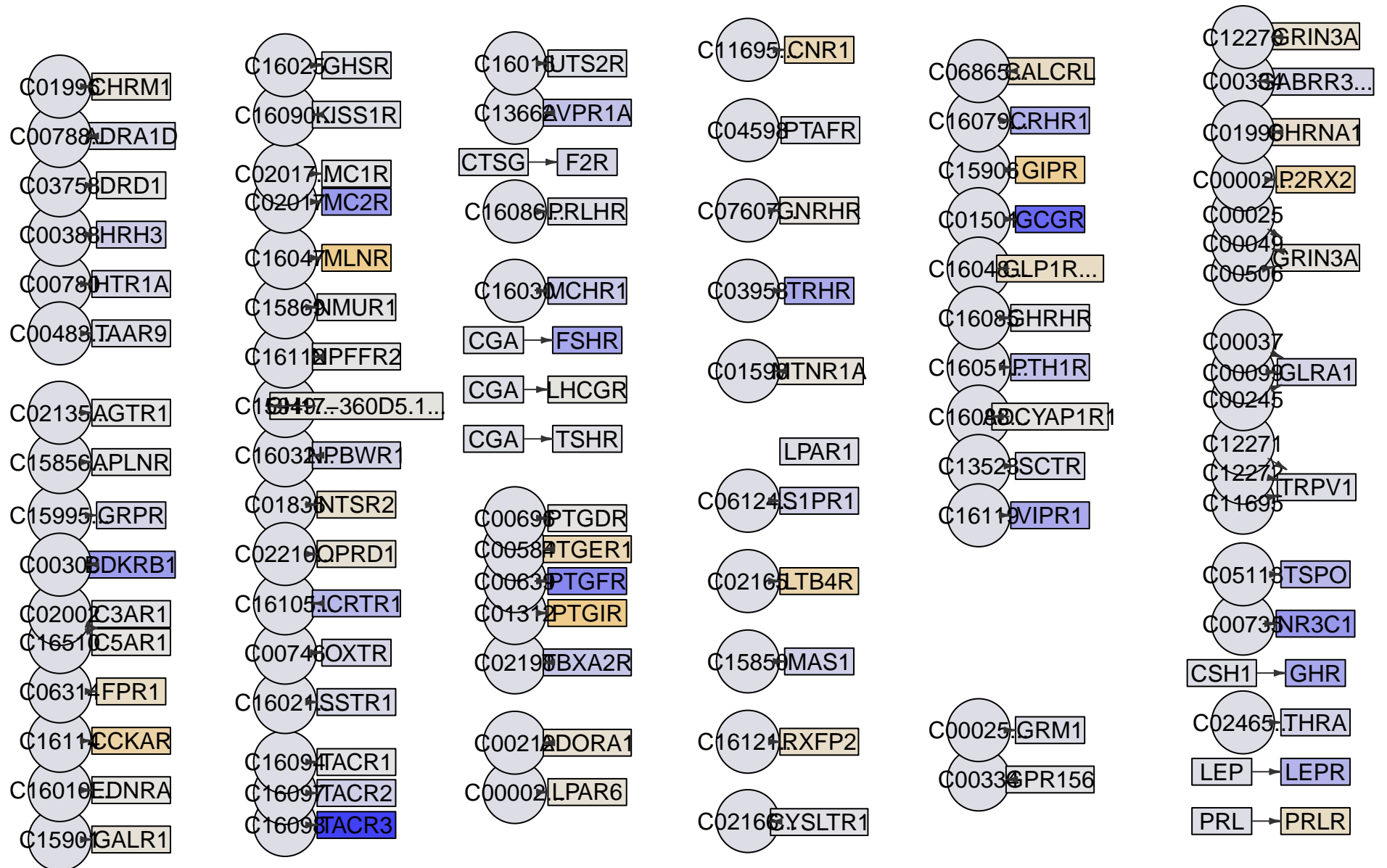
Neuroactive ligand-receptor  
interaction  
MPI-069



Neuroactive ligand-receptor  
interaction  
MPI-073

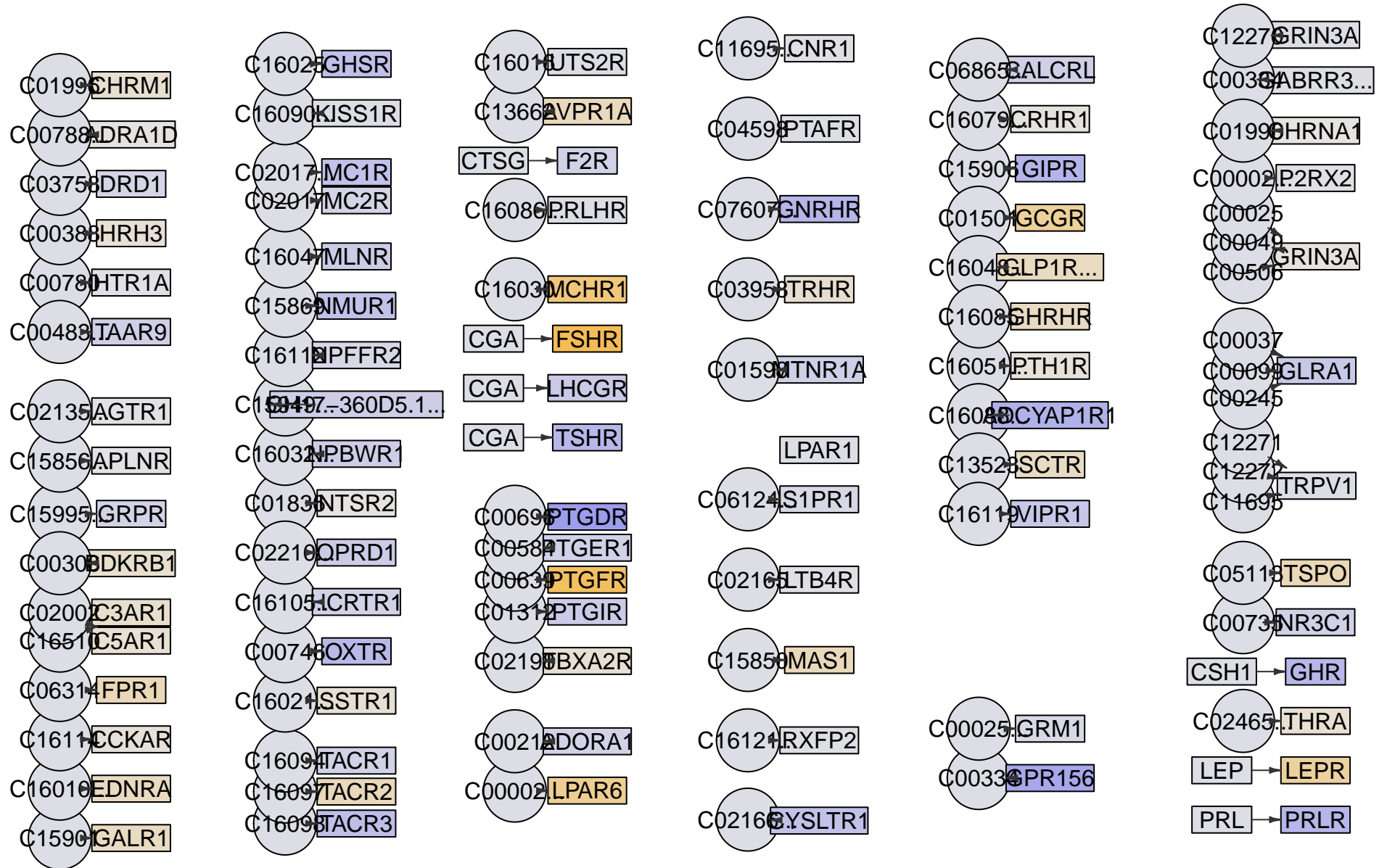


Neuroactive ligand-receptor  
interaction  
MPI-074

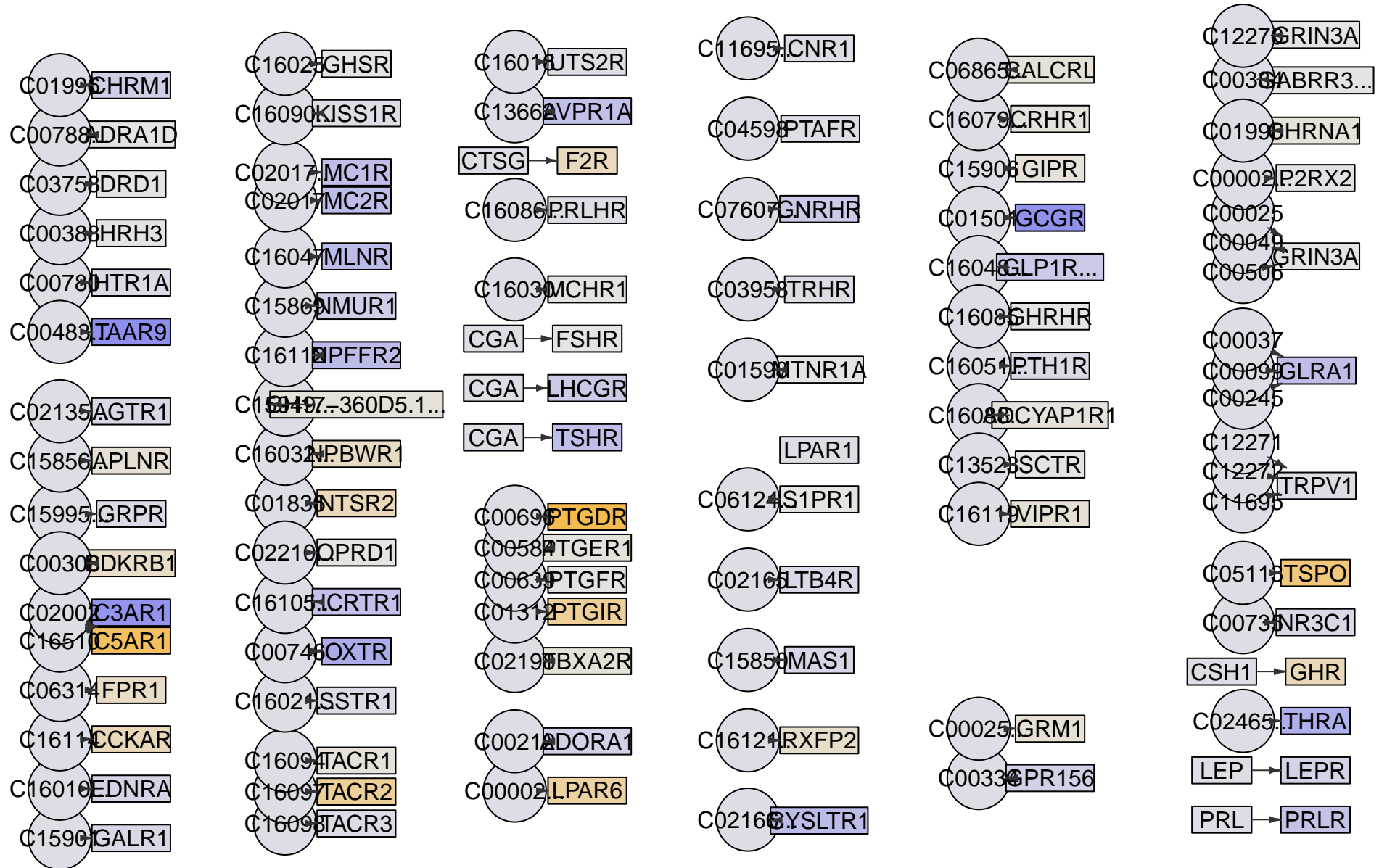




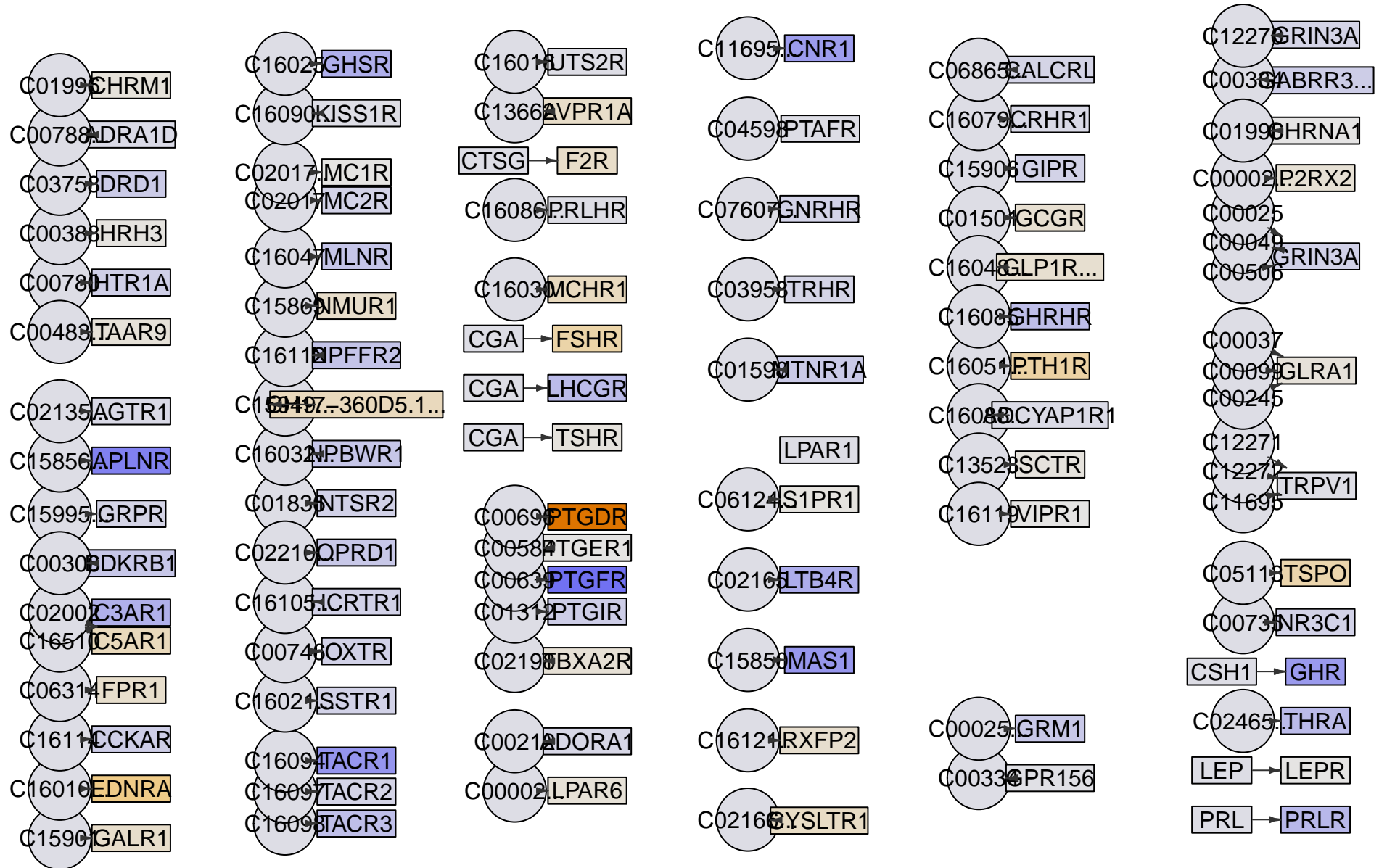
Neuroactive ligand-receptor  
interaction  
MPI-076



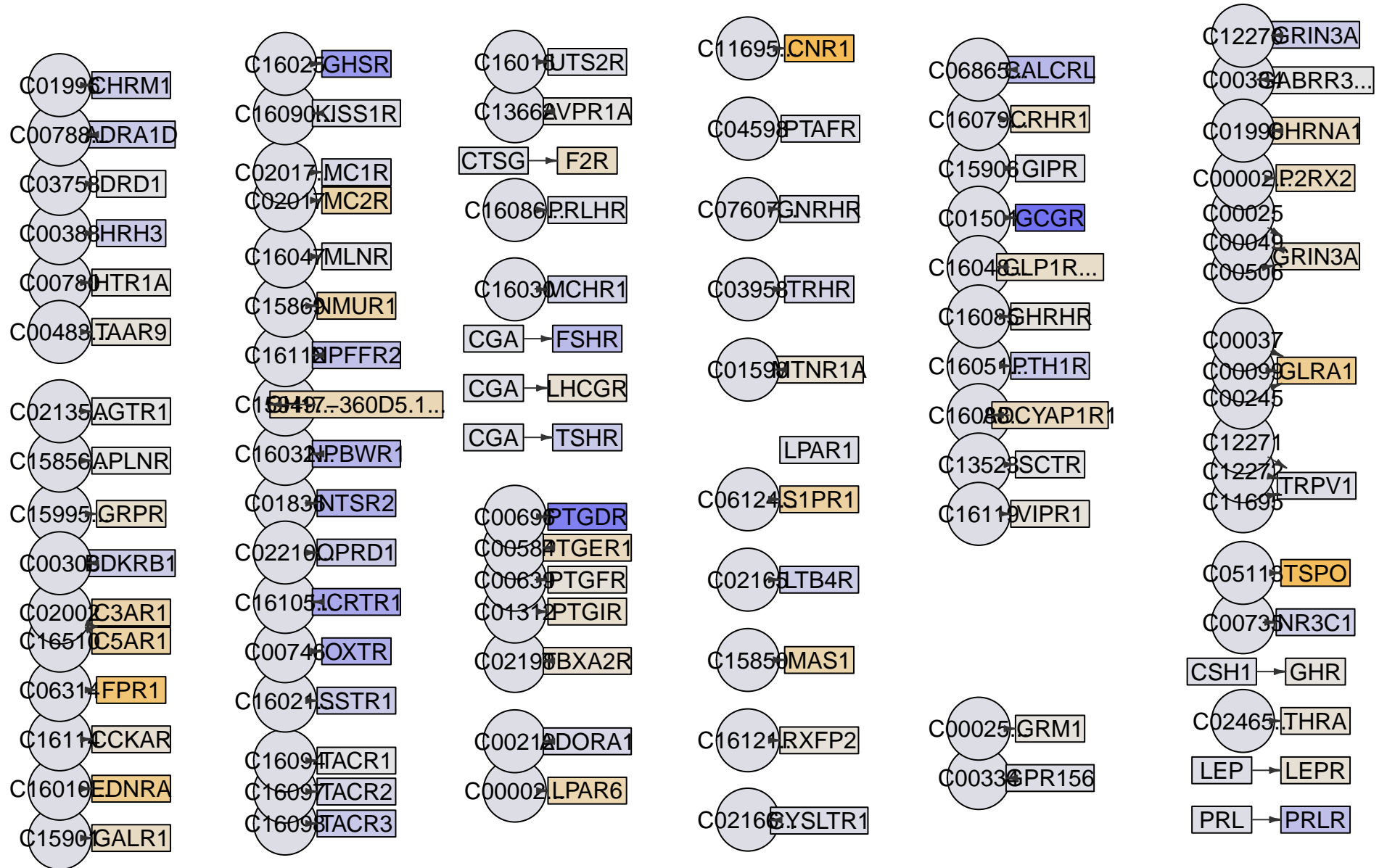
Neuroactive ligand-receptor  
interaction  
MPI-083



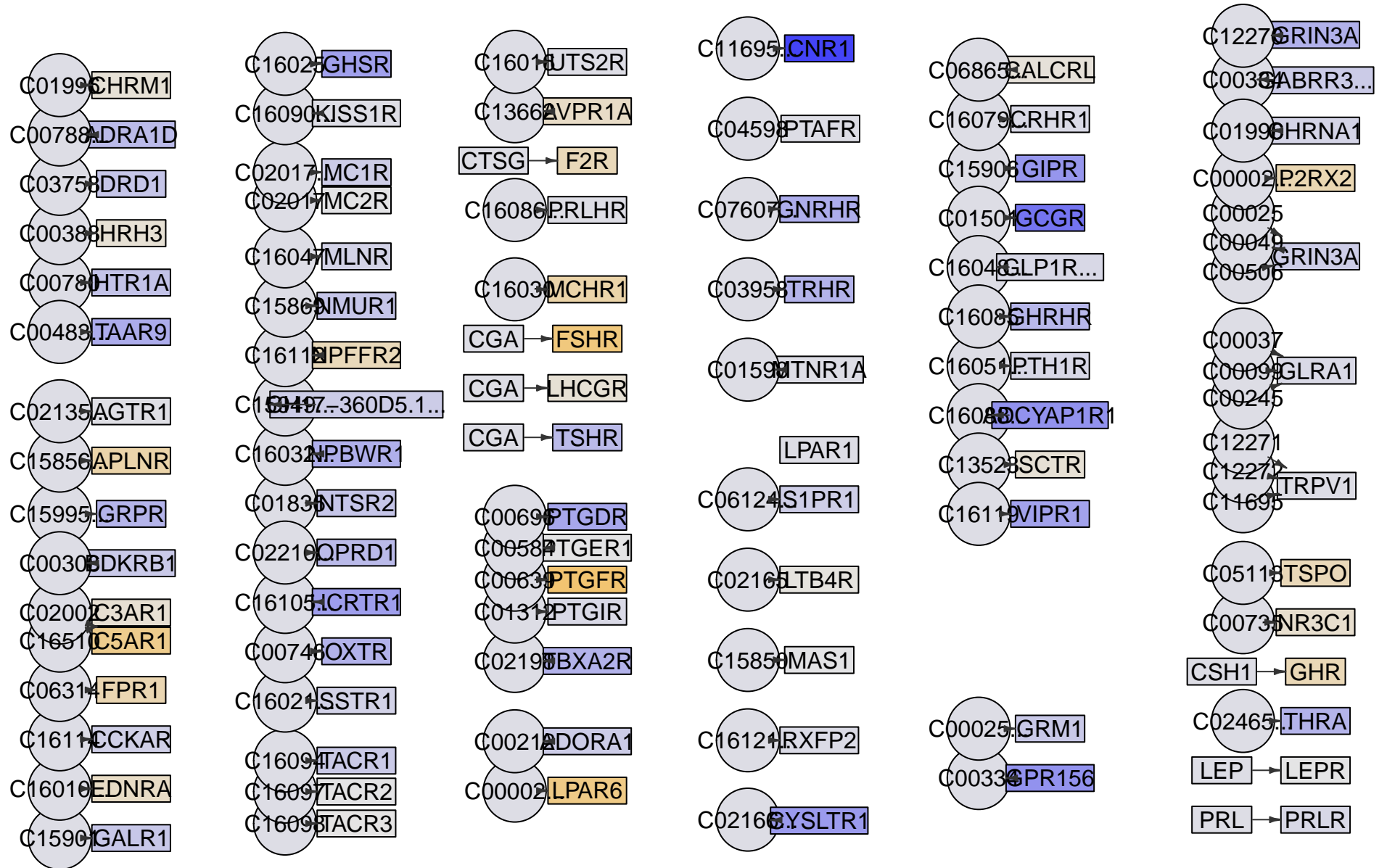
Neuroactive ligand-receptor  
interaction  
MPI-088



Neuroactive ligand-receptor  
interaction  
MPI-092

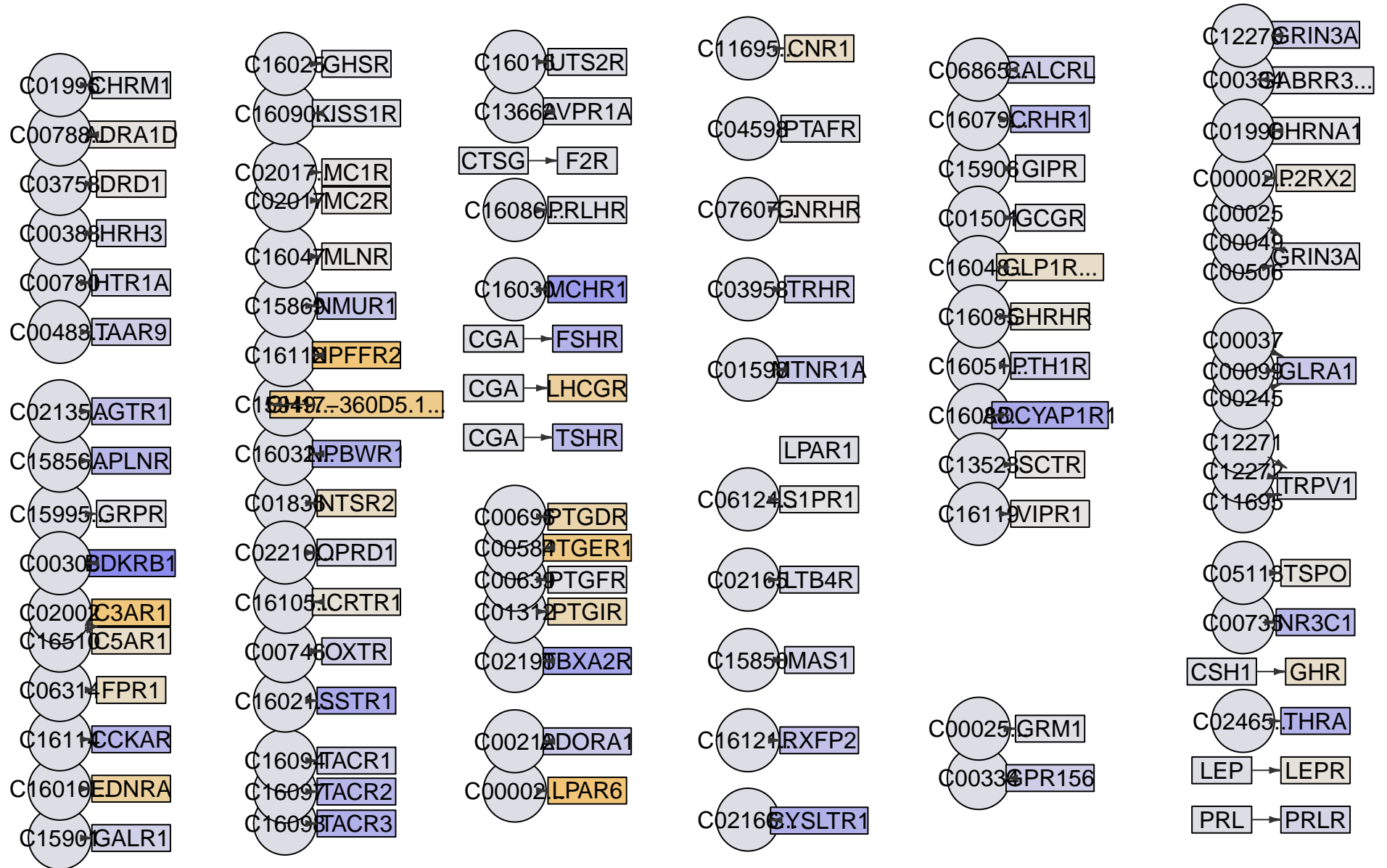


Neuroactive ligand-receptor  
interaction  
MPI-096

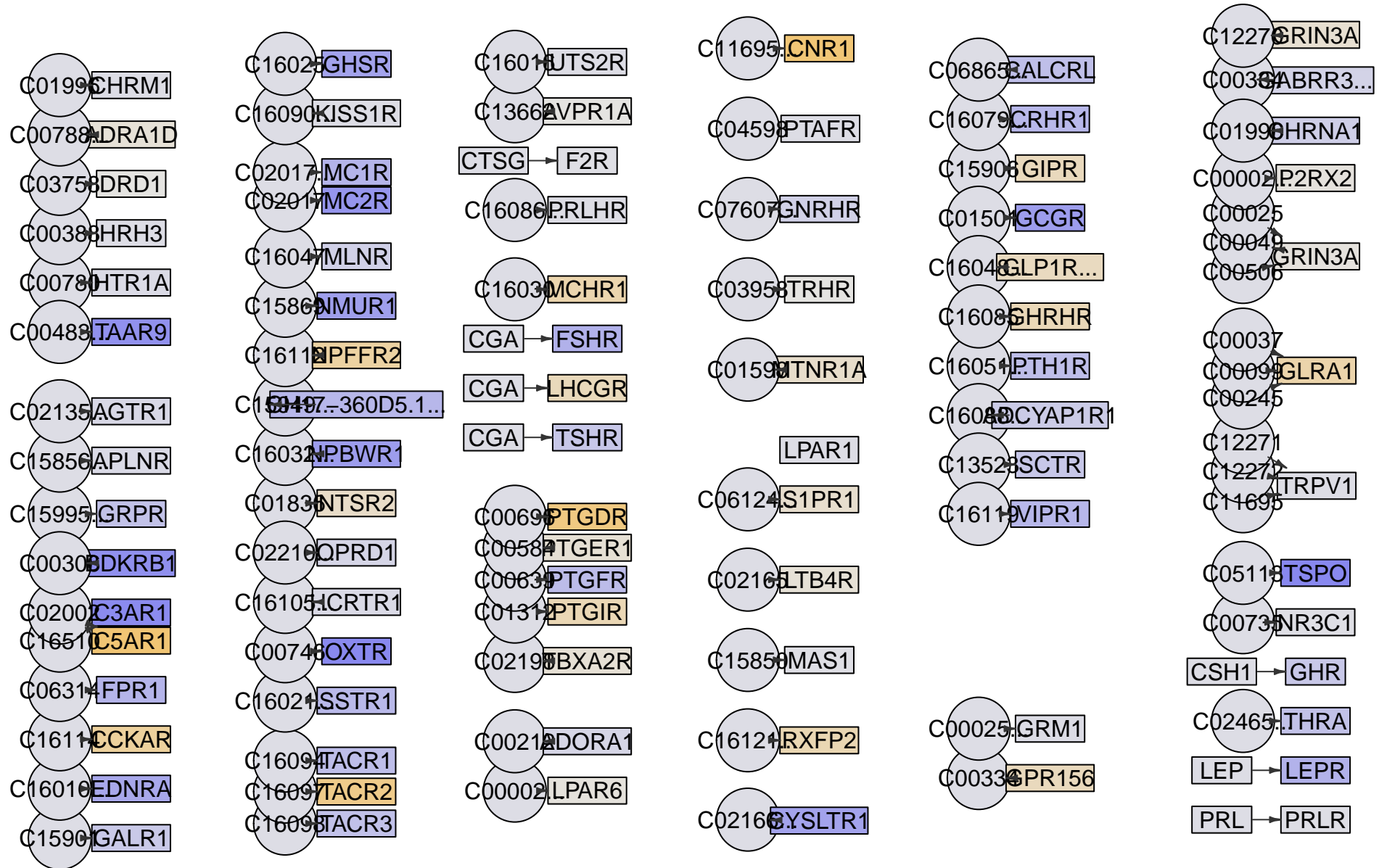




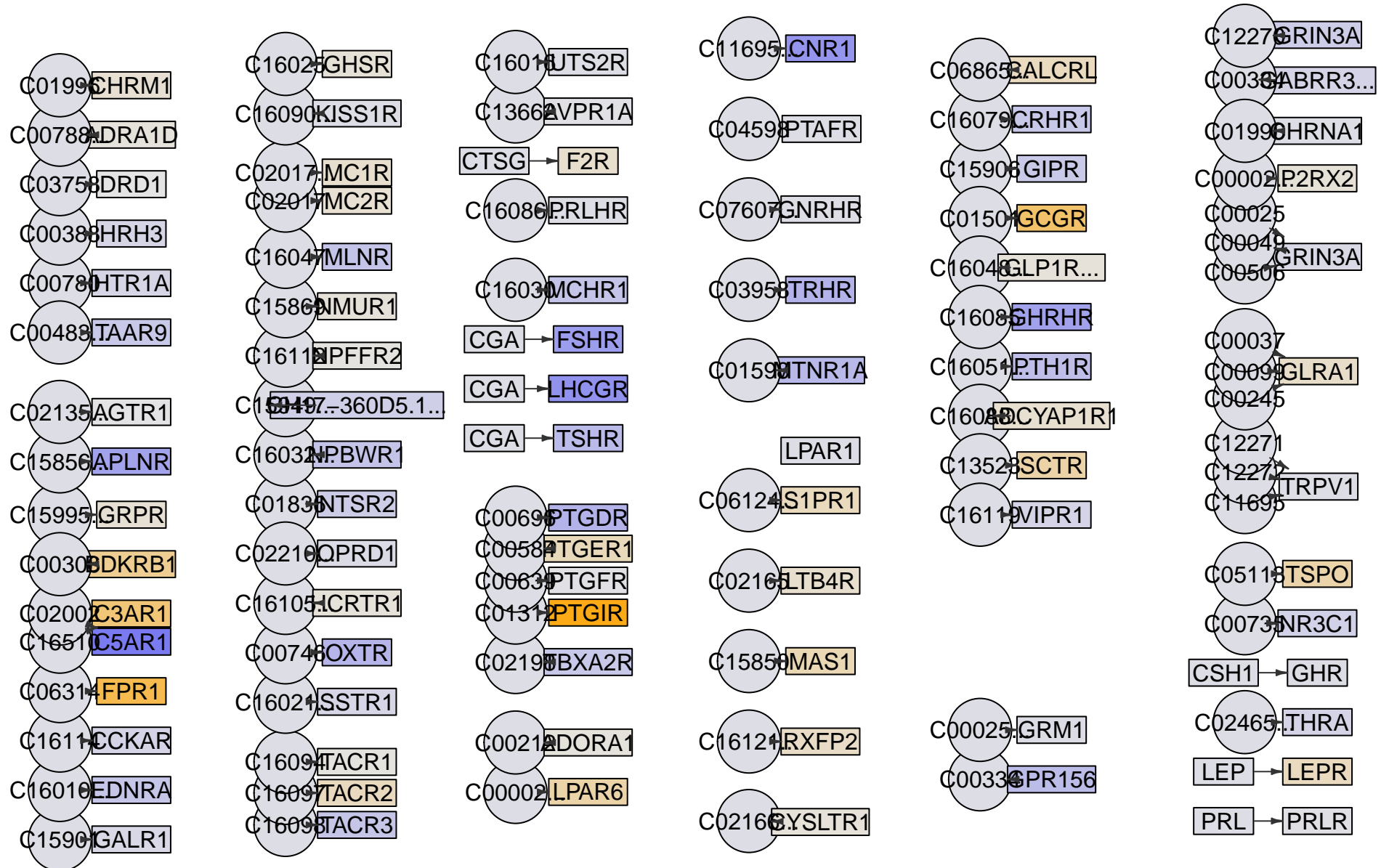
Neuroactive ligand-receptor  
interaction  
MPI-098



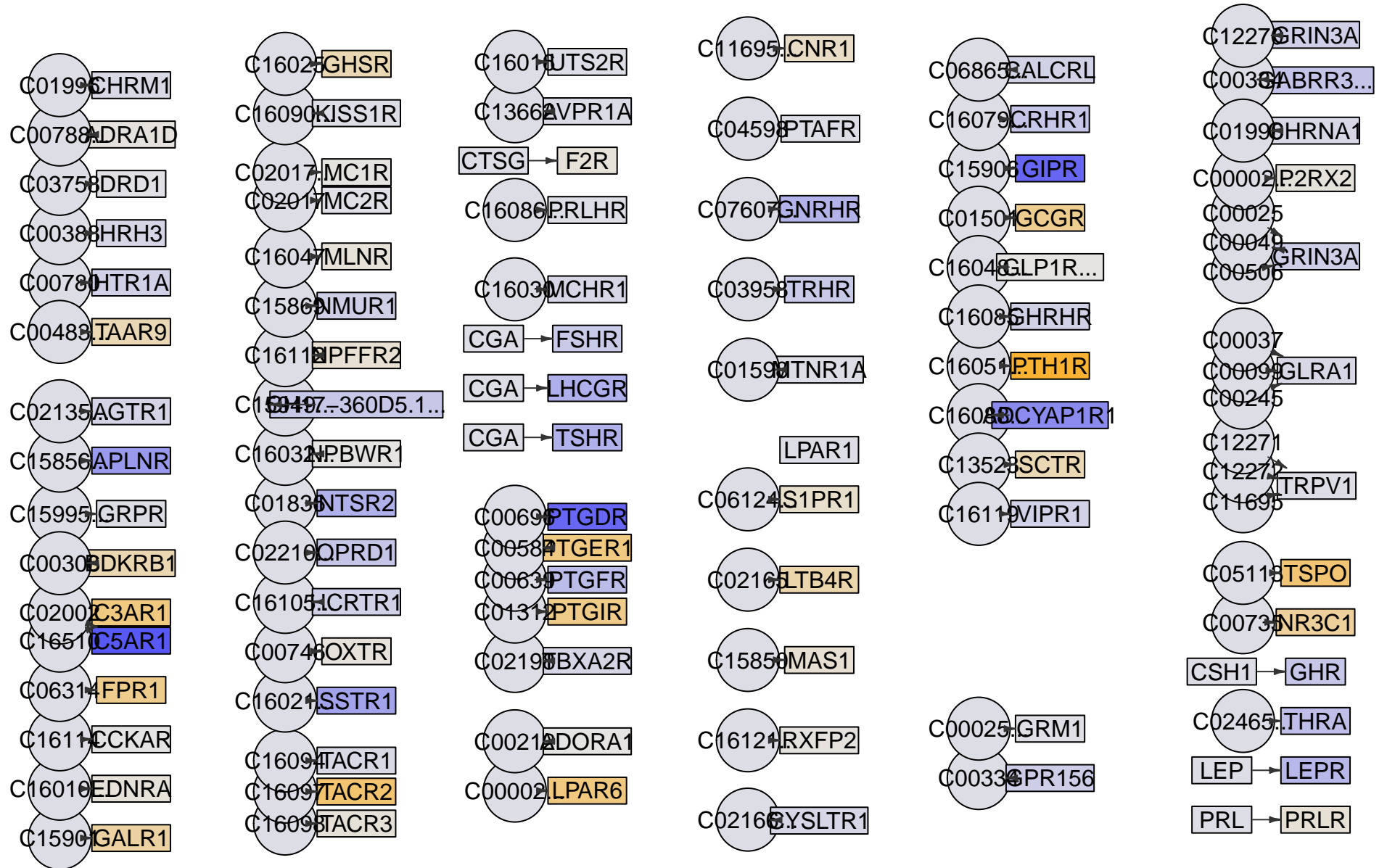
Neuroactive ligand-receptor  
interaction  
MPI-100



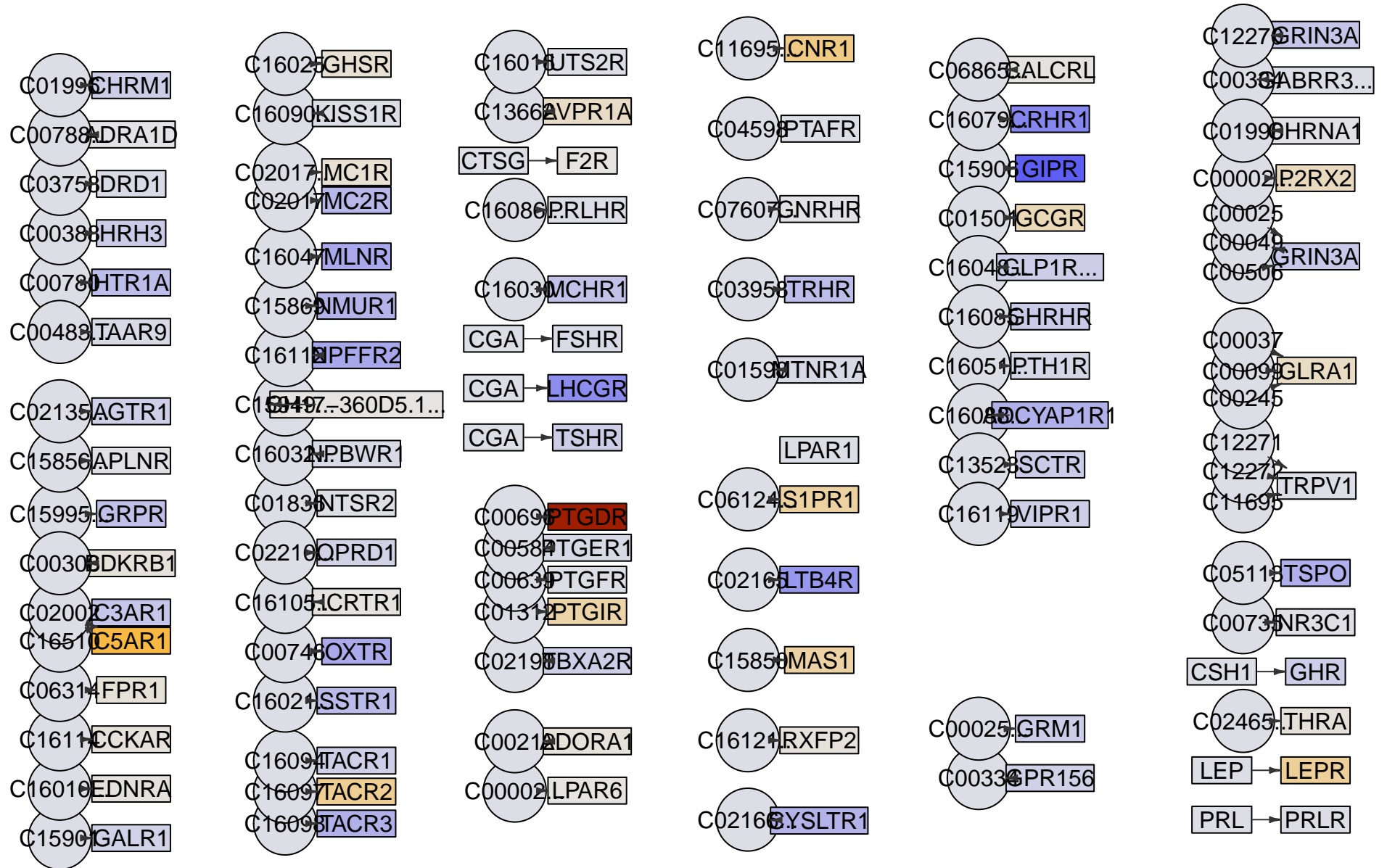
Neuroactive ligand-receptor  
interaction  
MPI-105



Neuroactive ligand-receptor  
interaction  
MPI-106

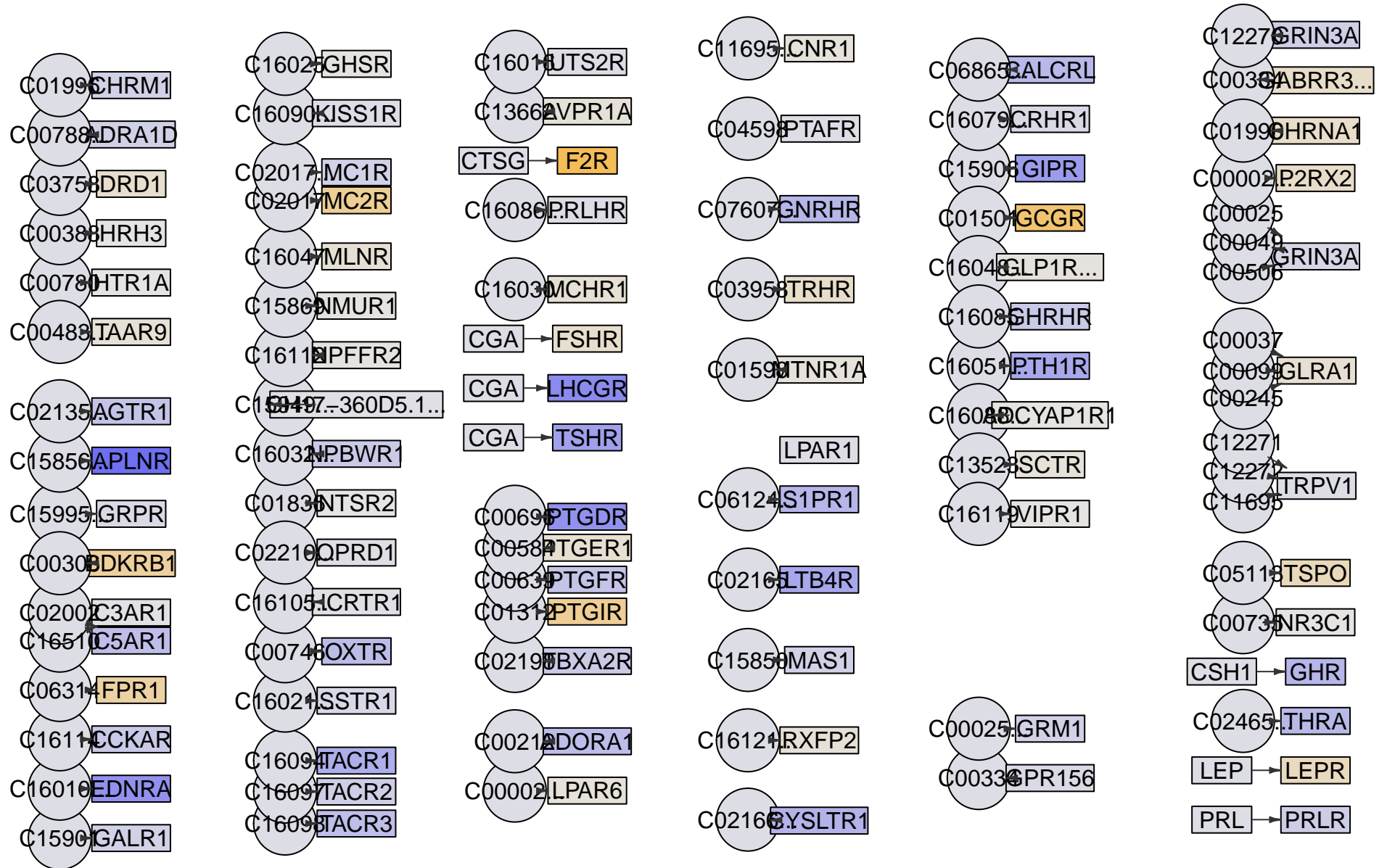


Neuroactive ligand-receptor  
interaction  
MPI-108

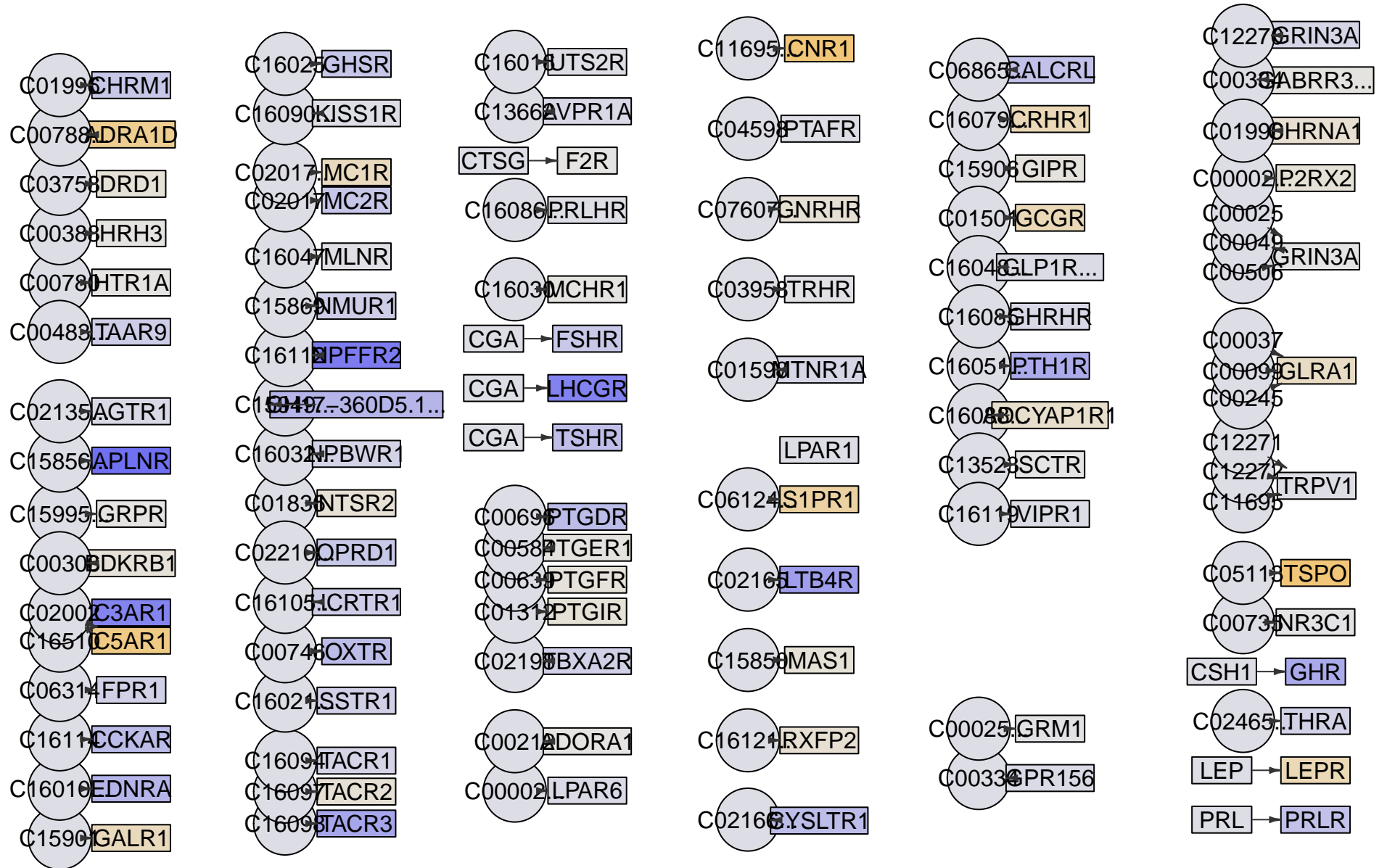




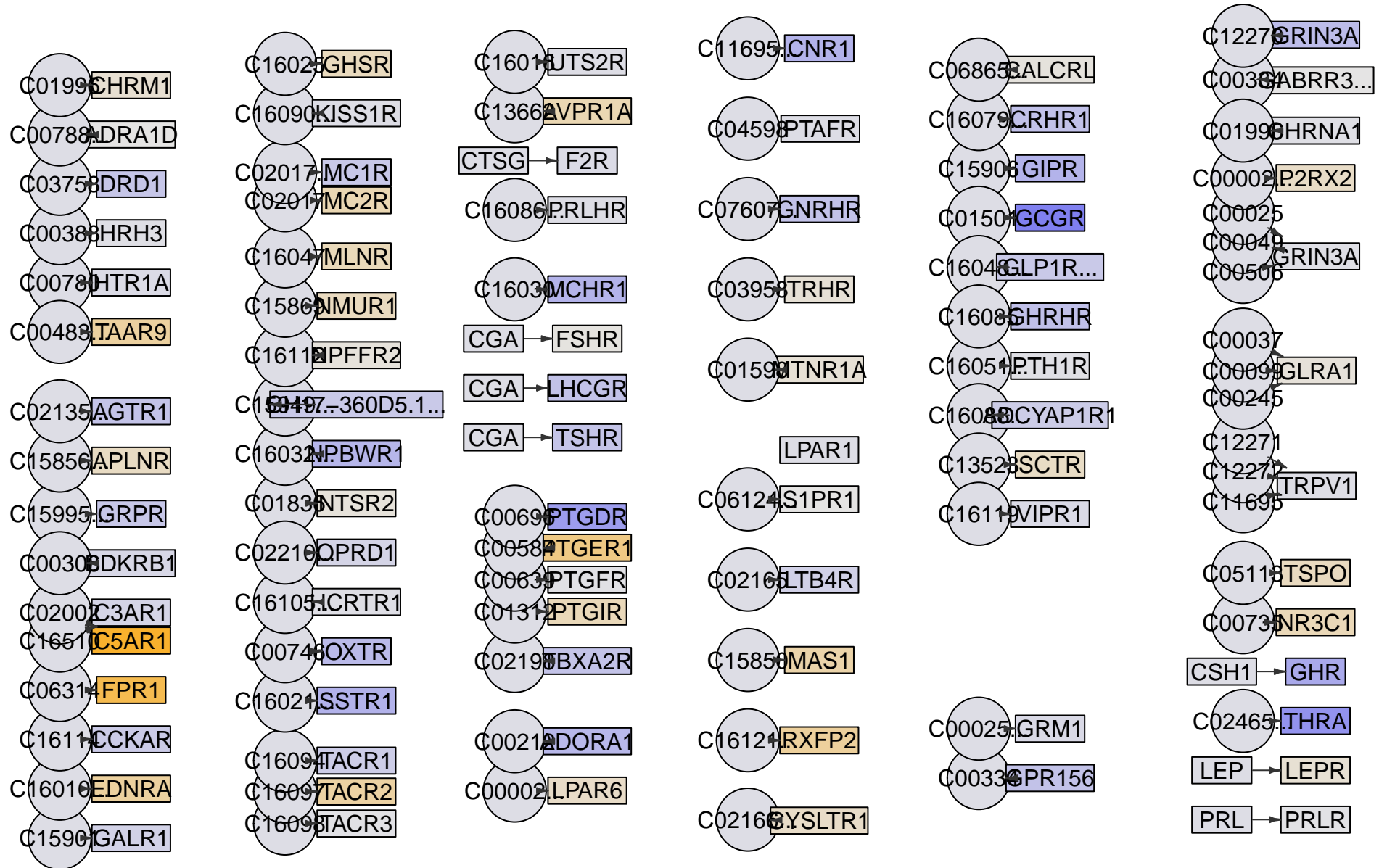
Neuroactive ligand-receptor  
interaction  
MPI-109



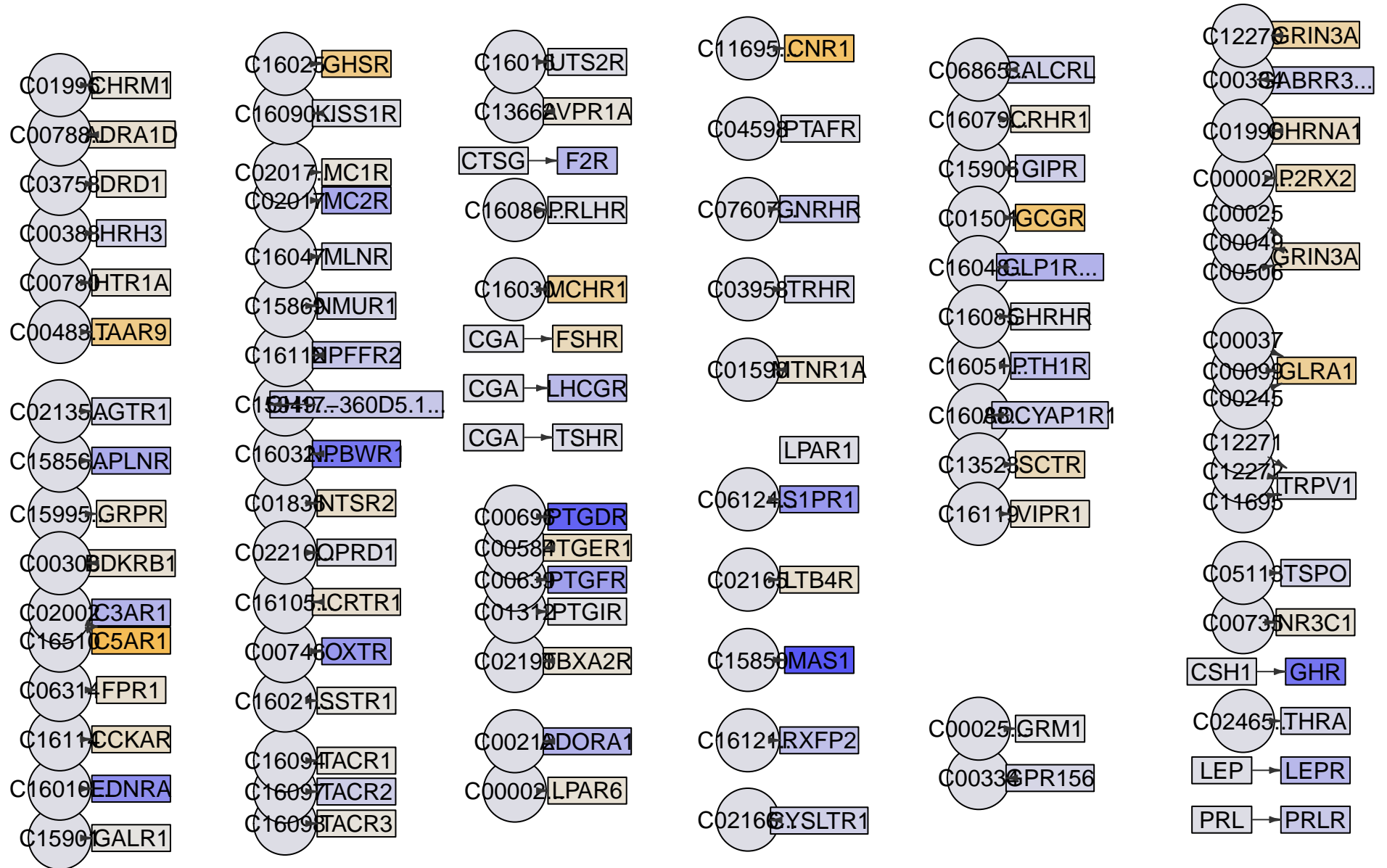
Neuroactive ligand-receptor  
interaction  
MPI-110



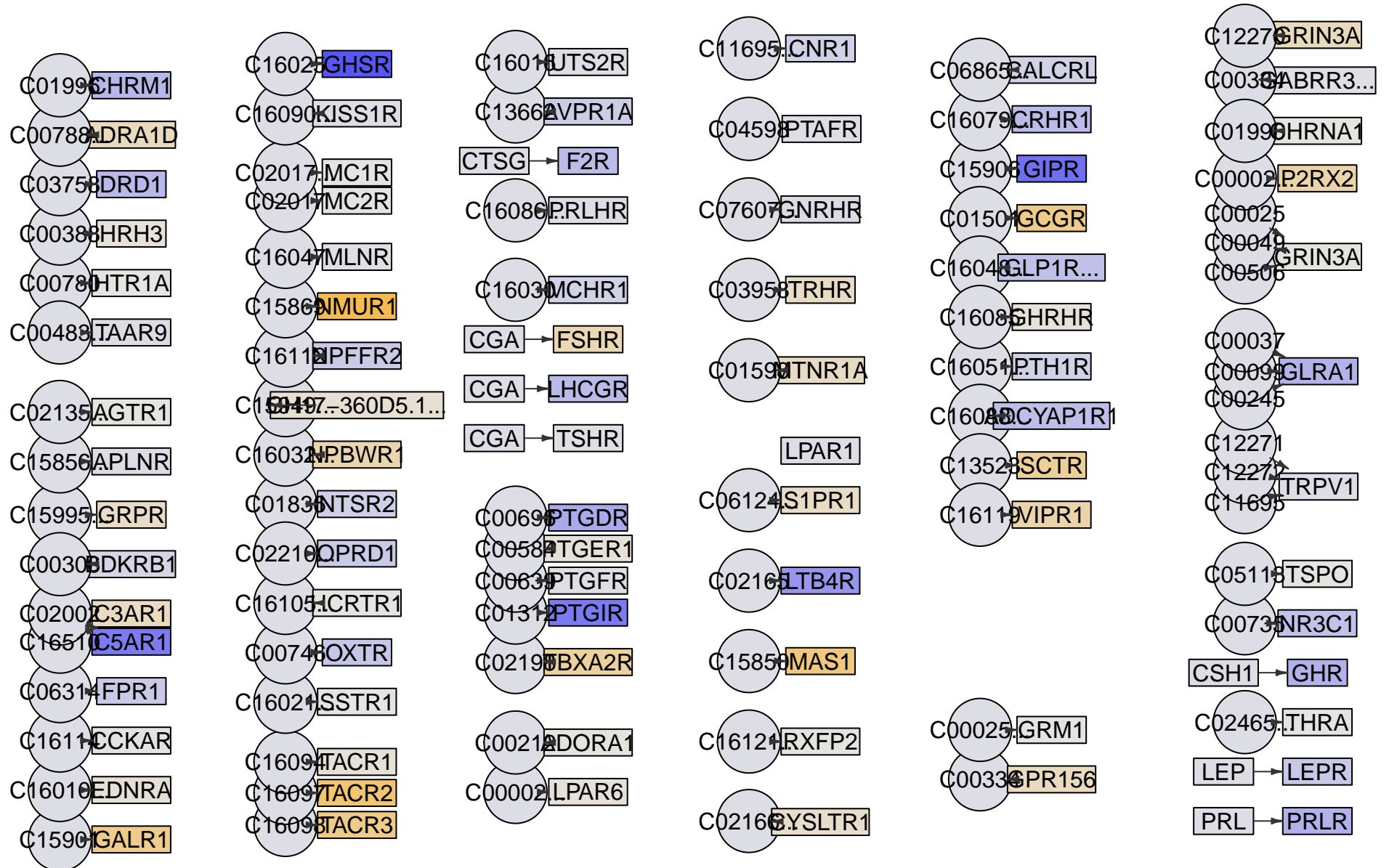
Neuroactive ligand-receptor  
interaction  
MPI-111



Neuroactive ligand-receptor  
interaction  
MPI-113

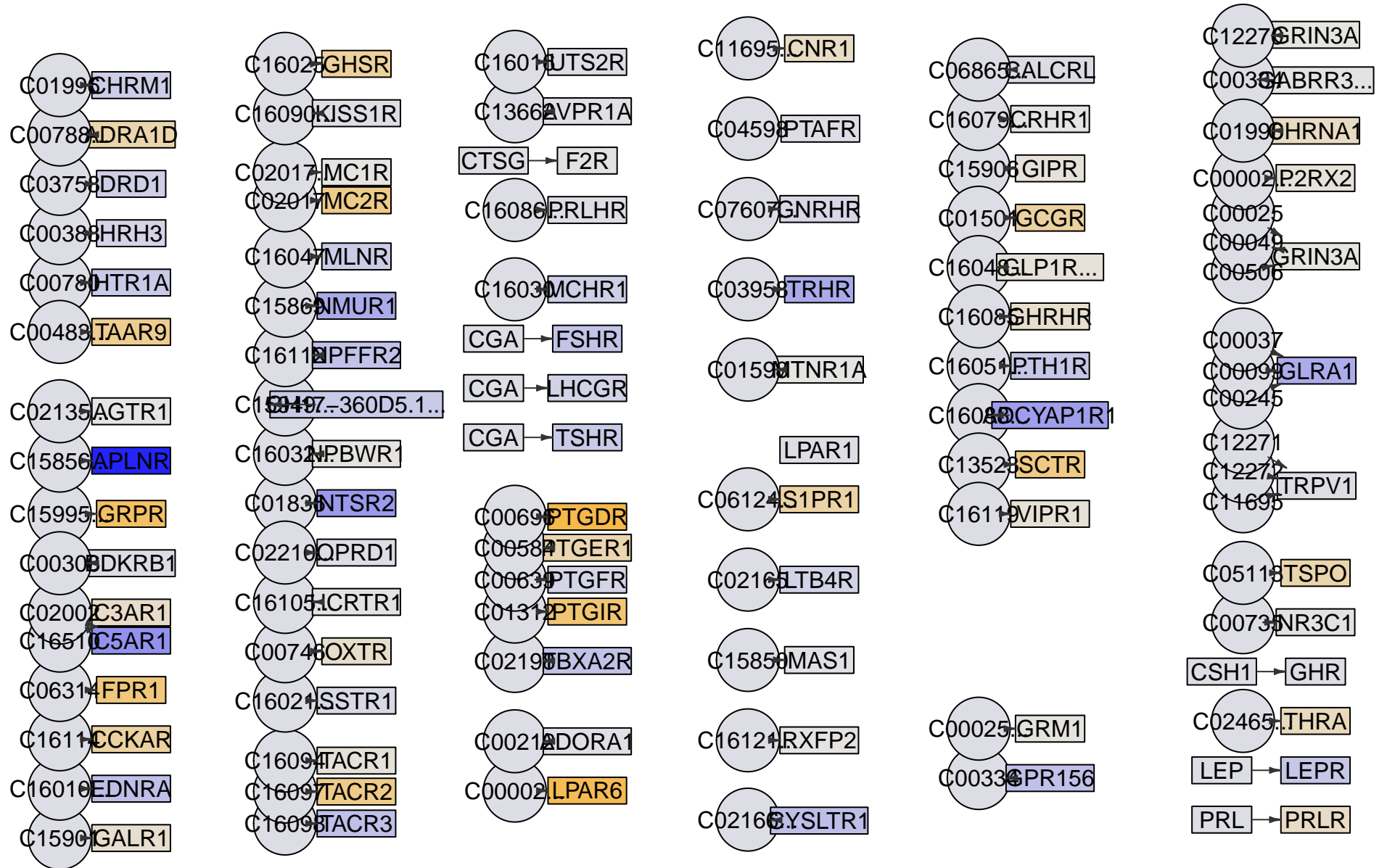


Neuroactive ligand-receptor  
interaction  
MPI-115

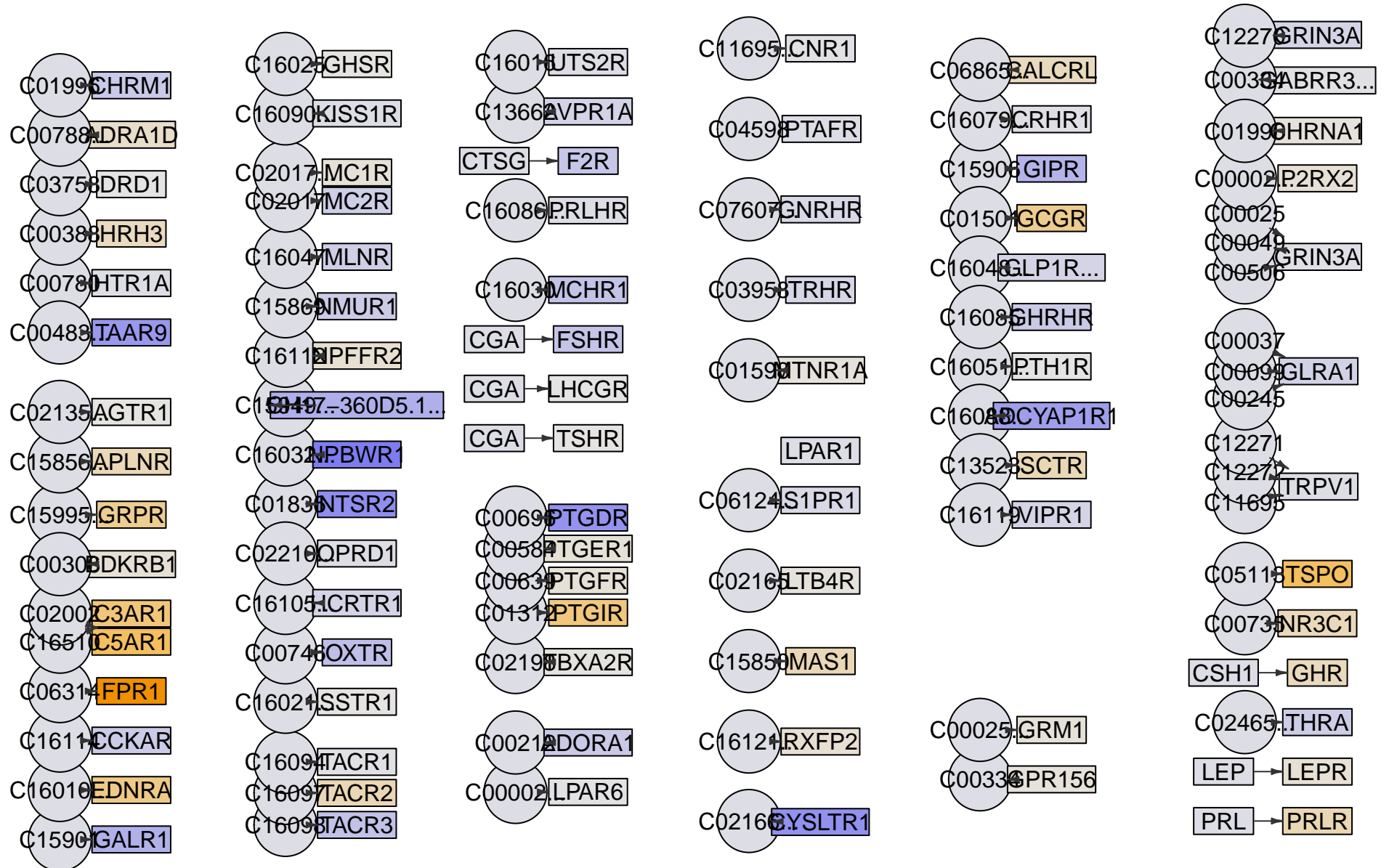




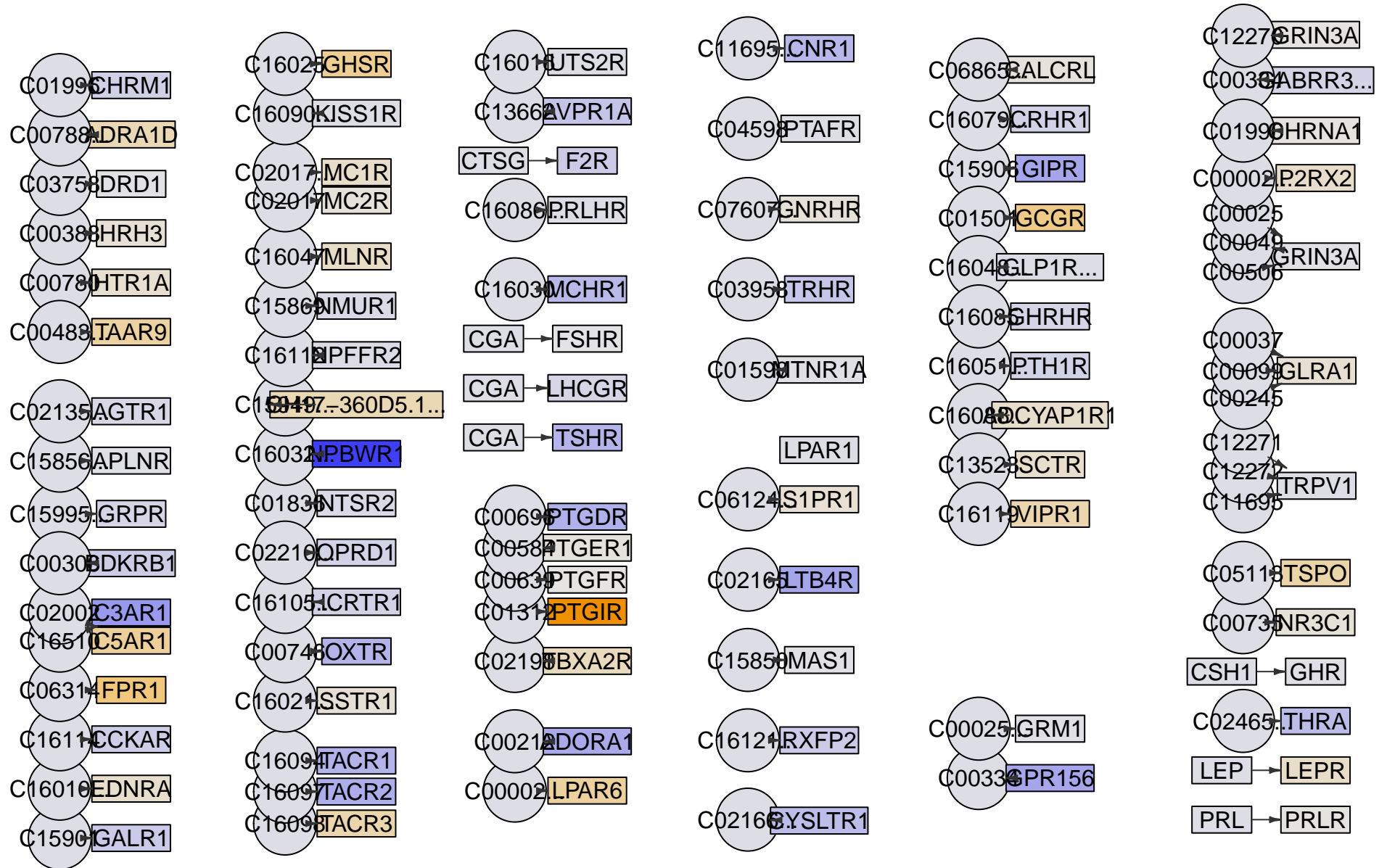
Neuroactive ligand-receptor  
interaction  
MPI-118



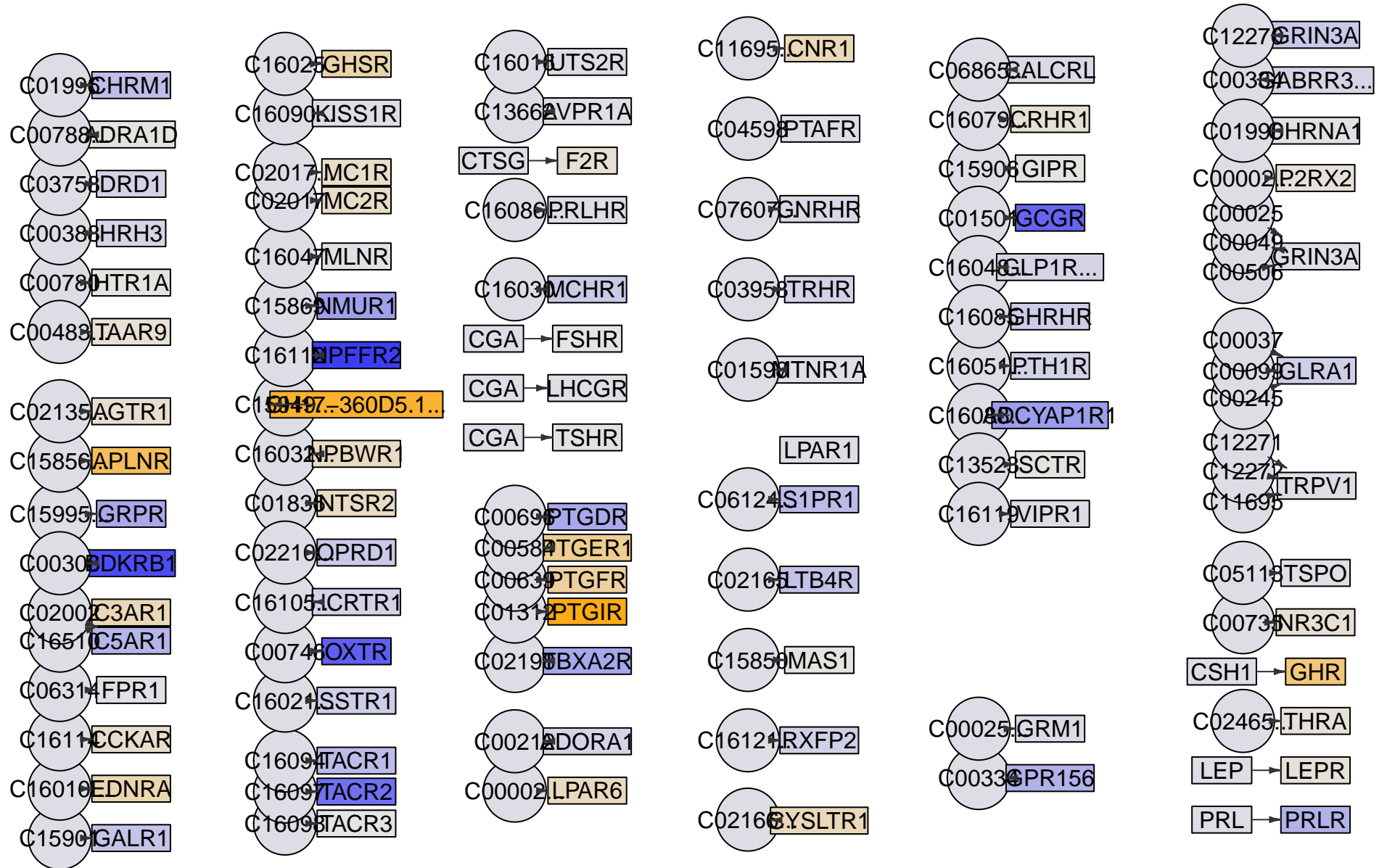
Neuroactive ligand-receptor  
interaction  
MPI-119



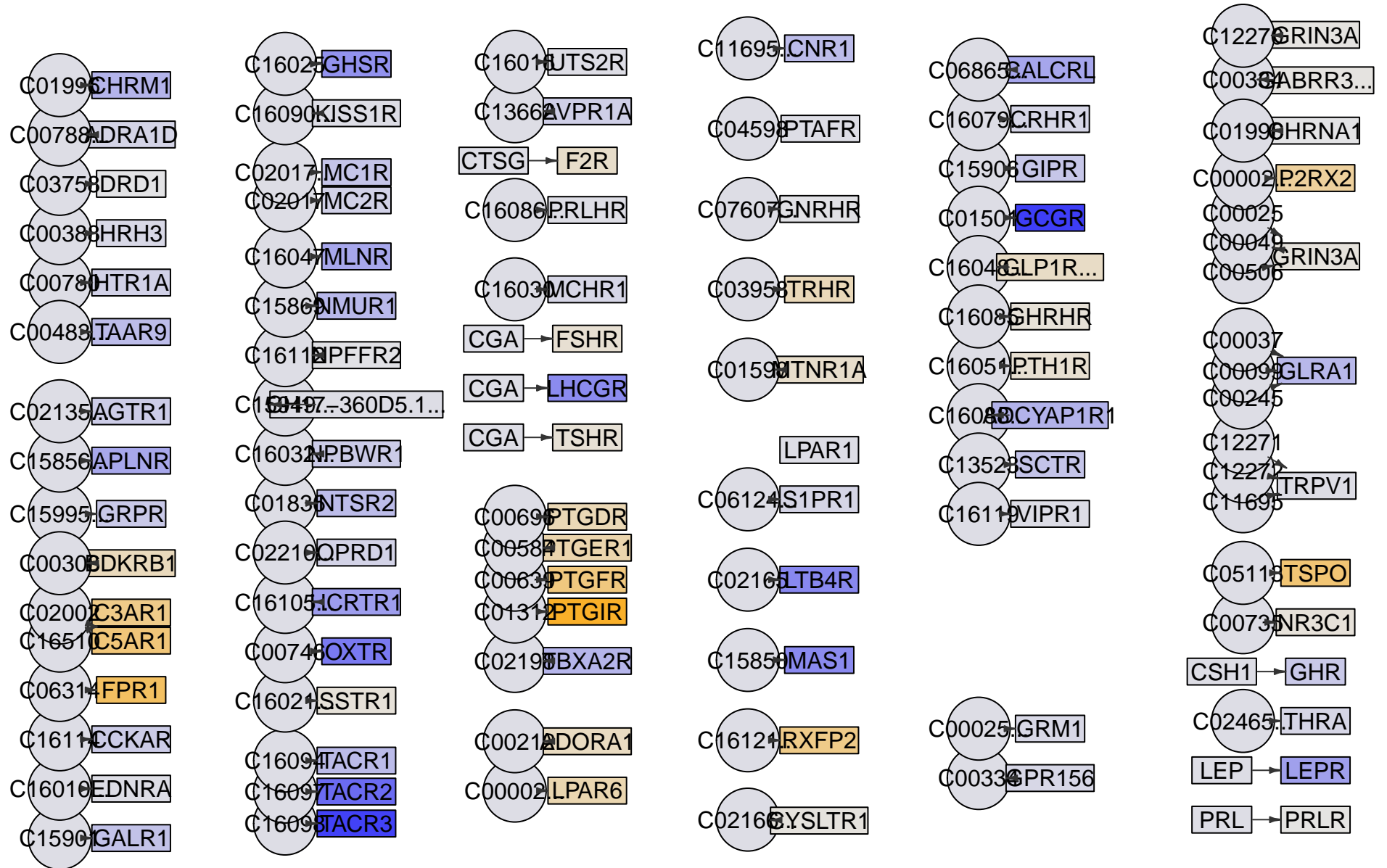
Neuroactive ligand-receptor  
interaction  
MPI-122



Neuroactive ligand-receptor  
interaction  
MPI-127

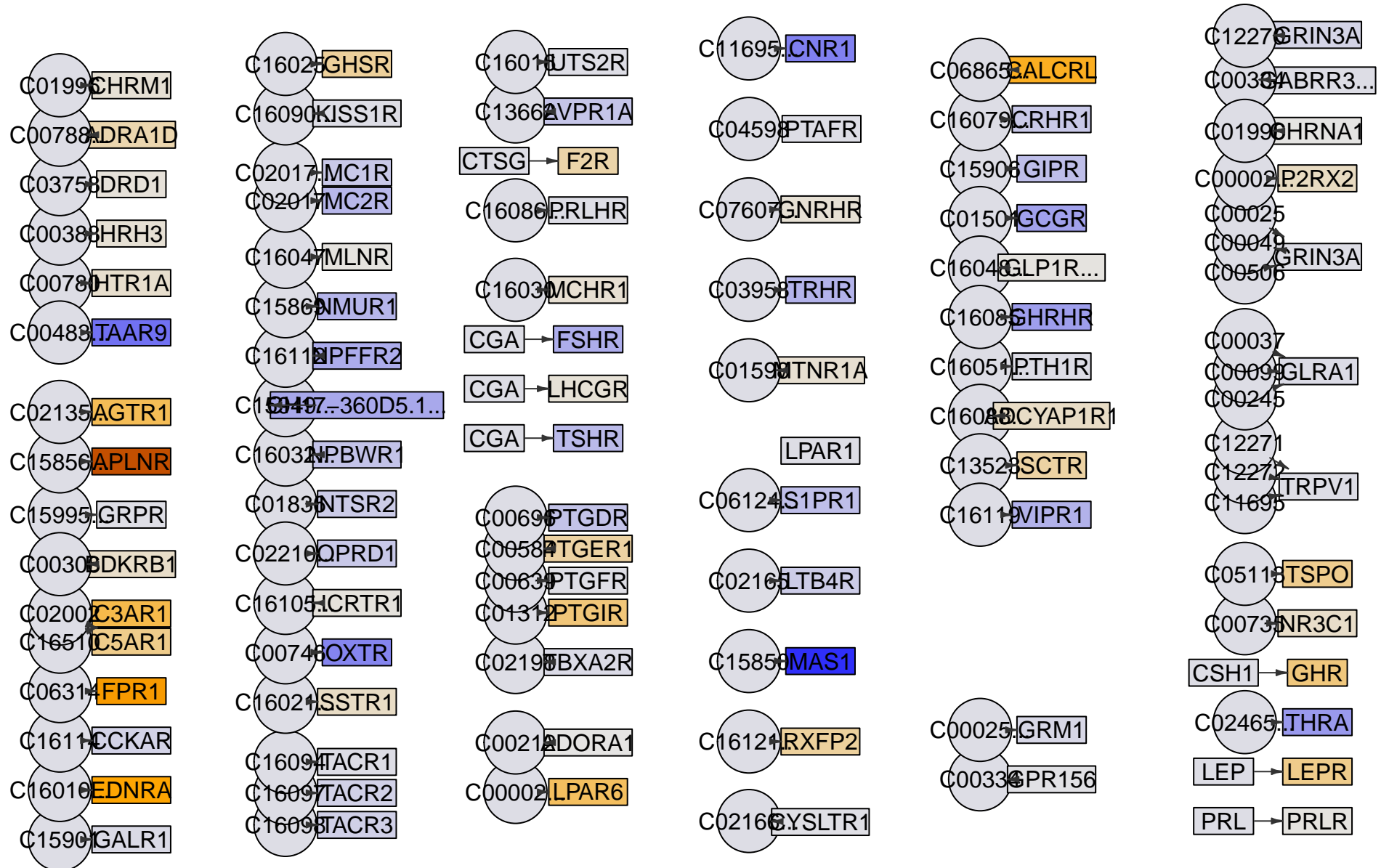


Neuroactive ligand-receptor  
interaction  
MPI-128

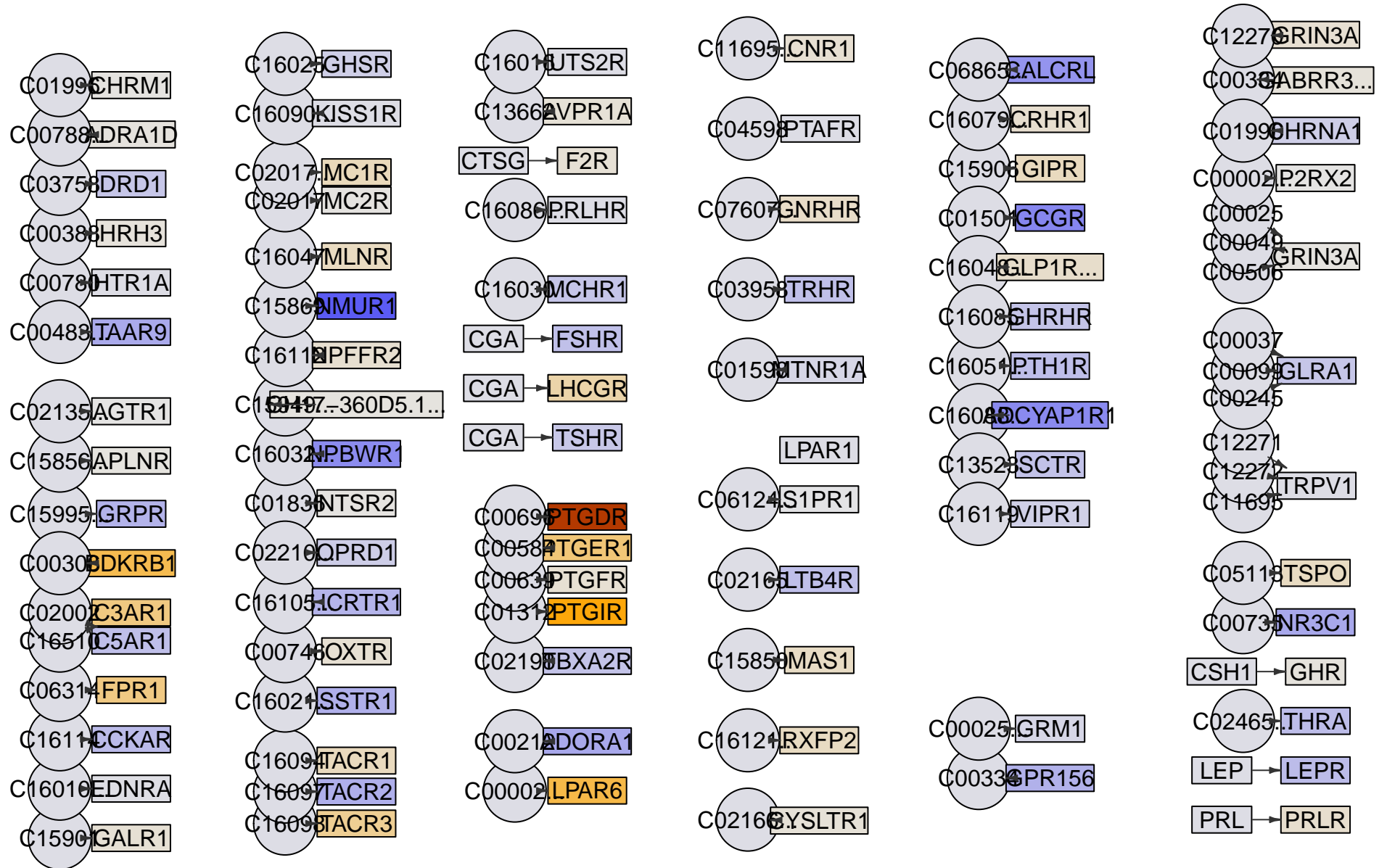




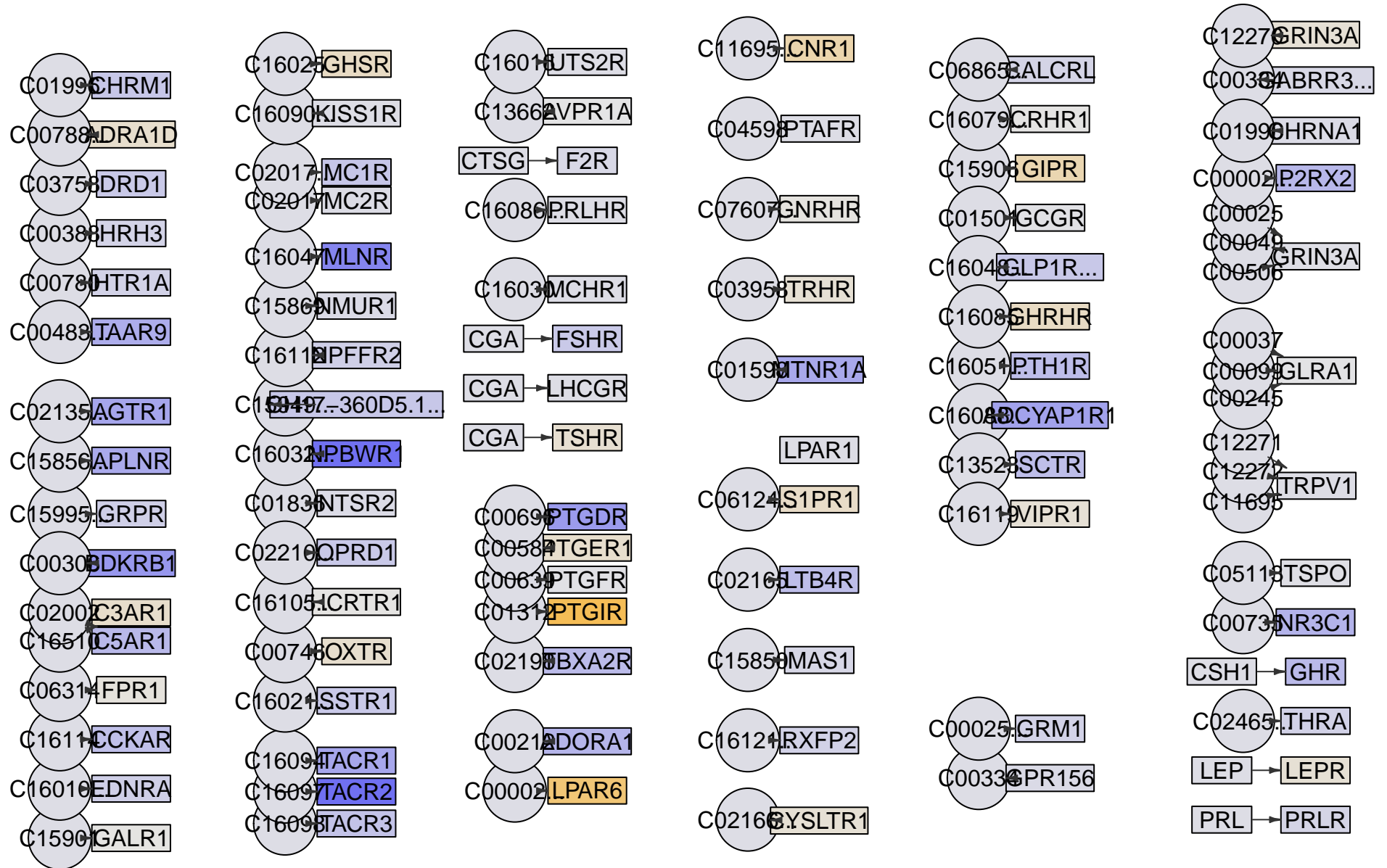
Neuroactive ligand-receptor  
interaction  
MPI-129



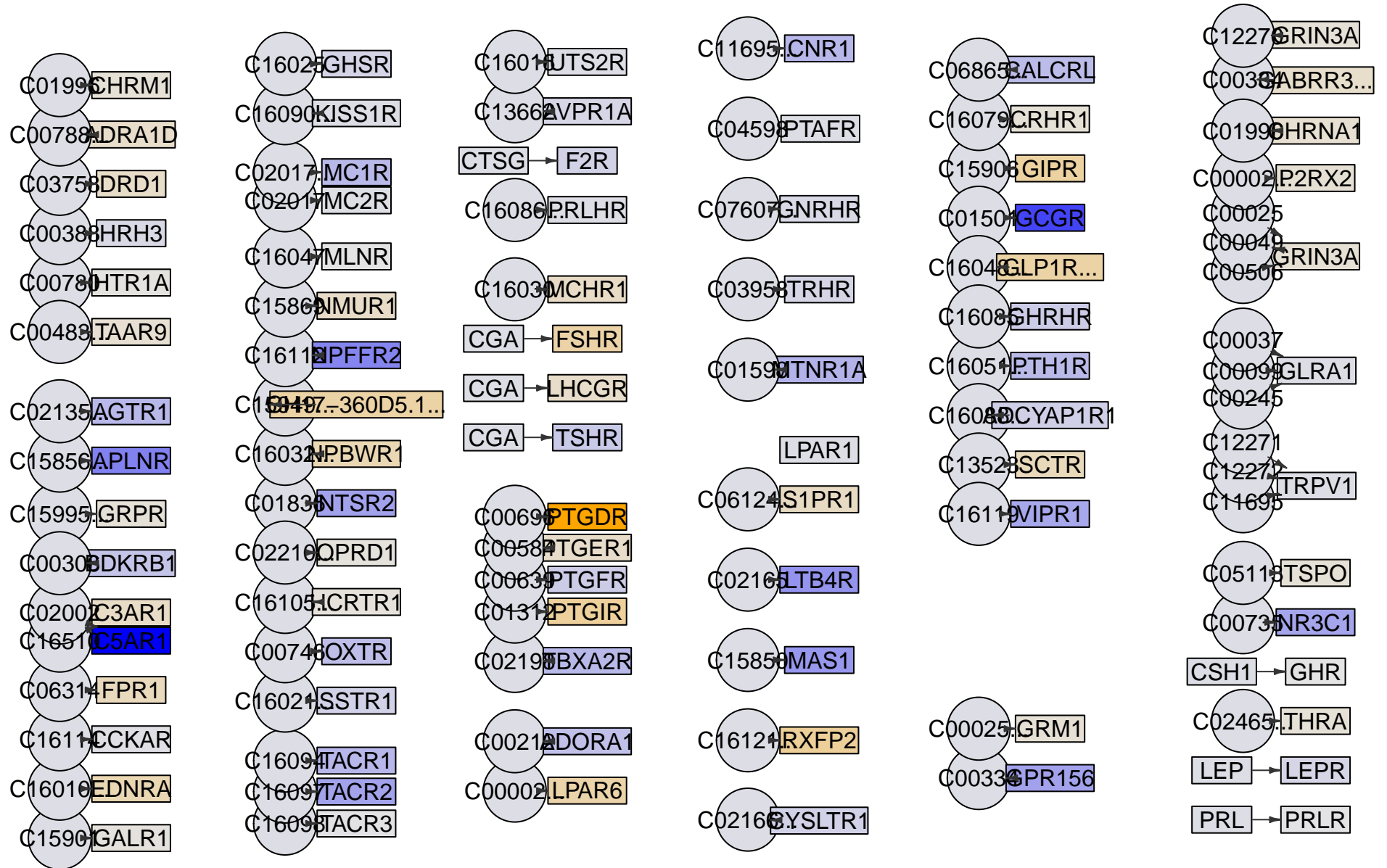
Neuroactive ligand-receptor  
interaction  
MPI-130



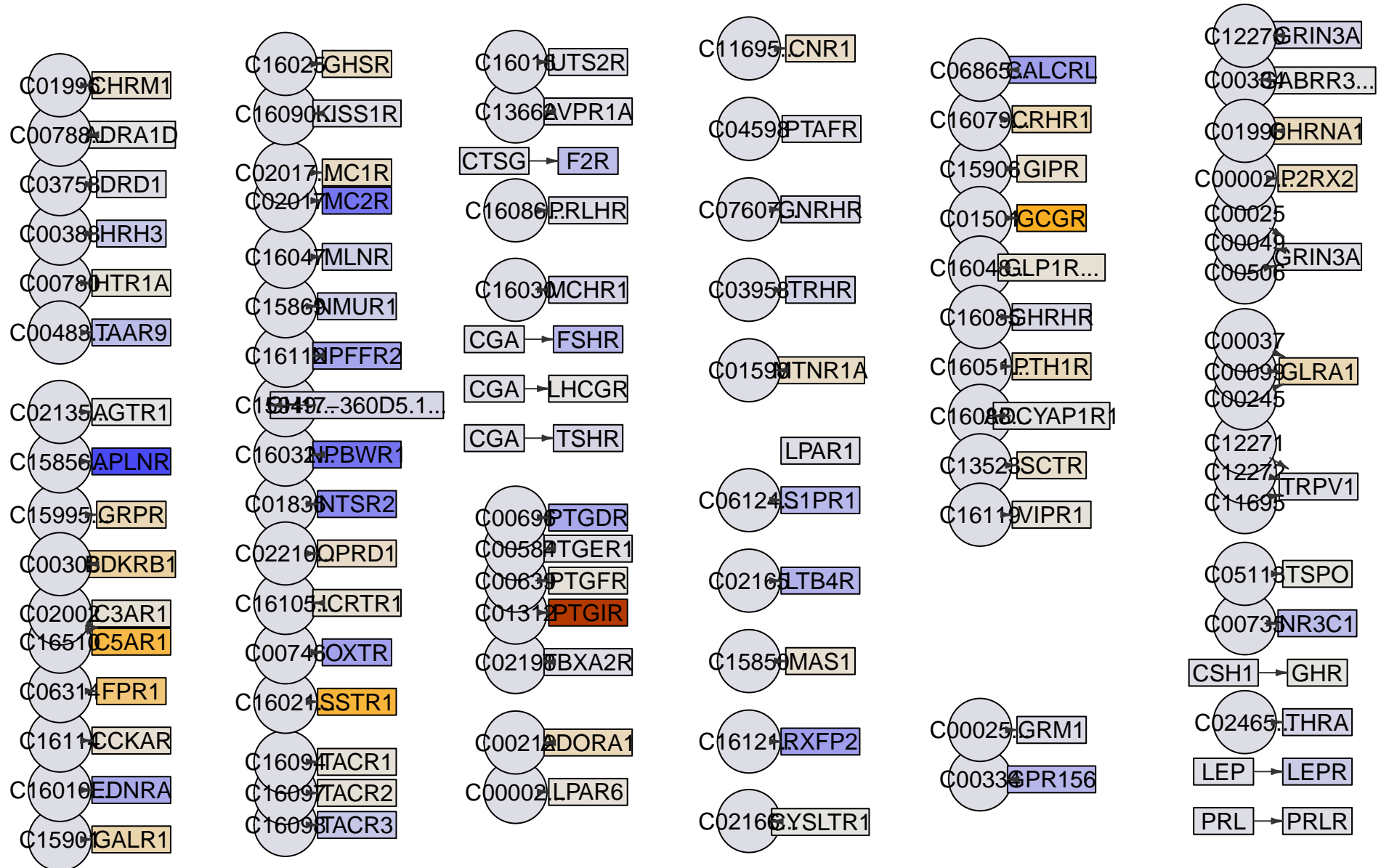
Neuroactive ligand-receptor  
interaction  
MPI-132



Neuroactive ligand-receptor  
interaction  
MPI-133

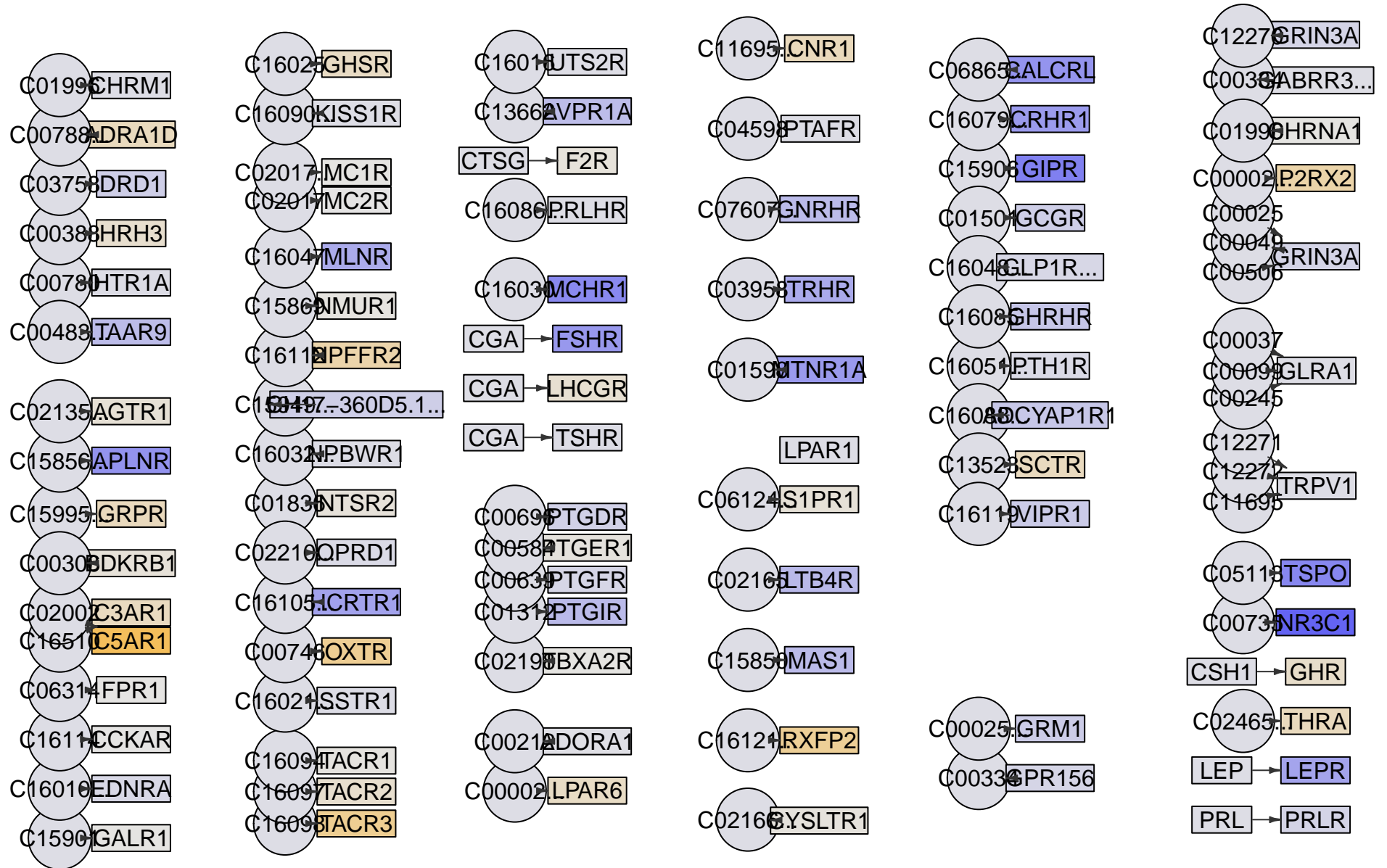


Neuroactive ligand-receptor  
interaction  
MPI-134

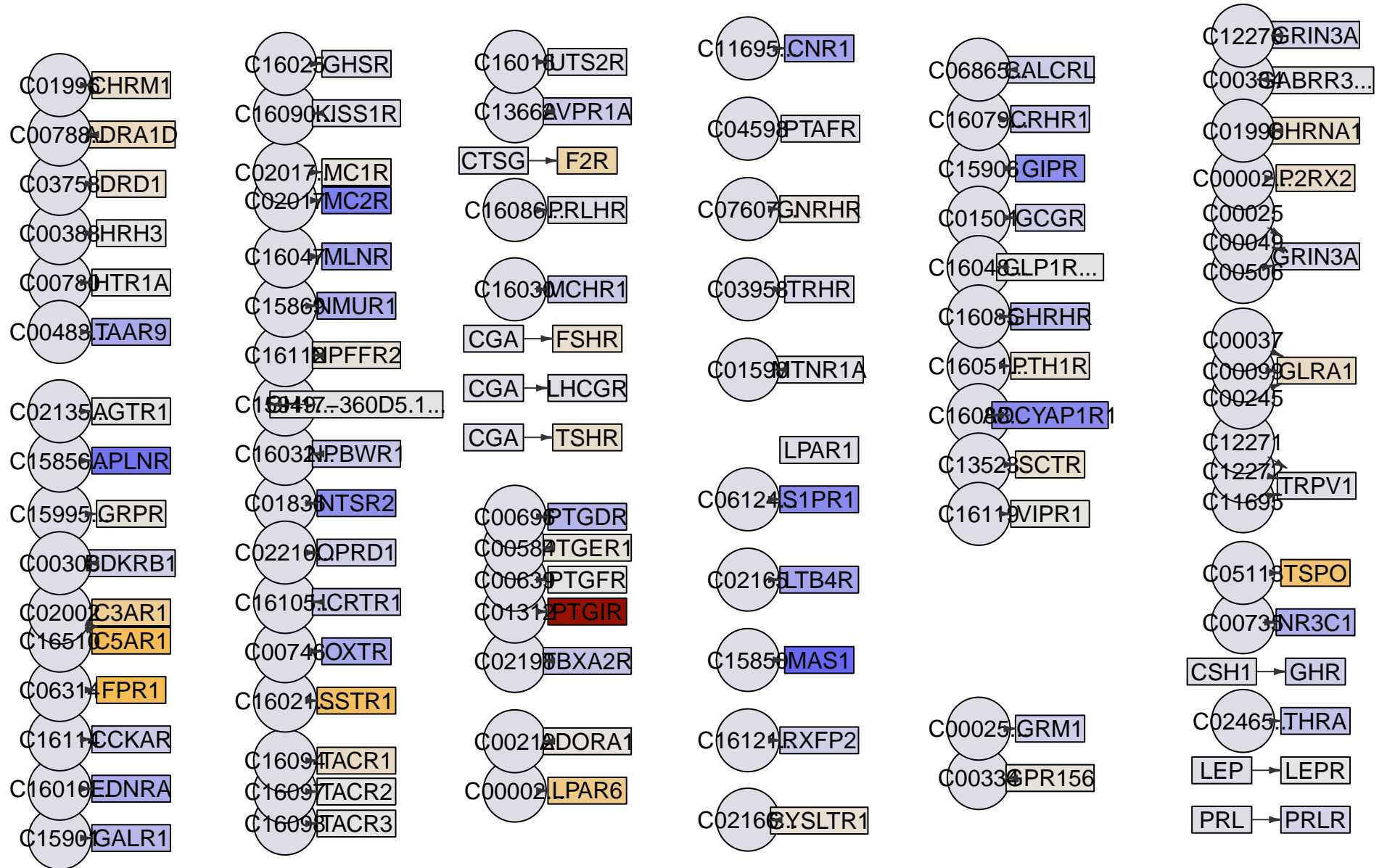




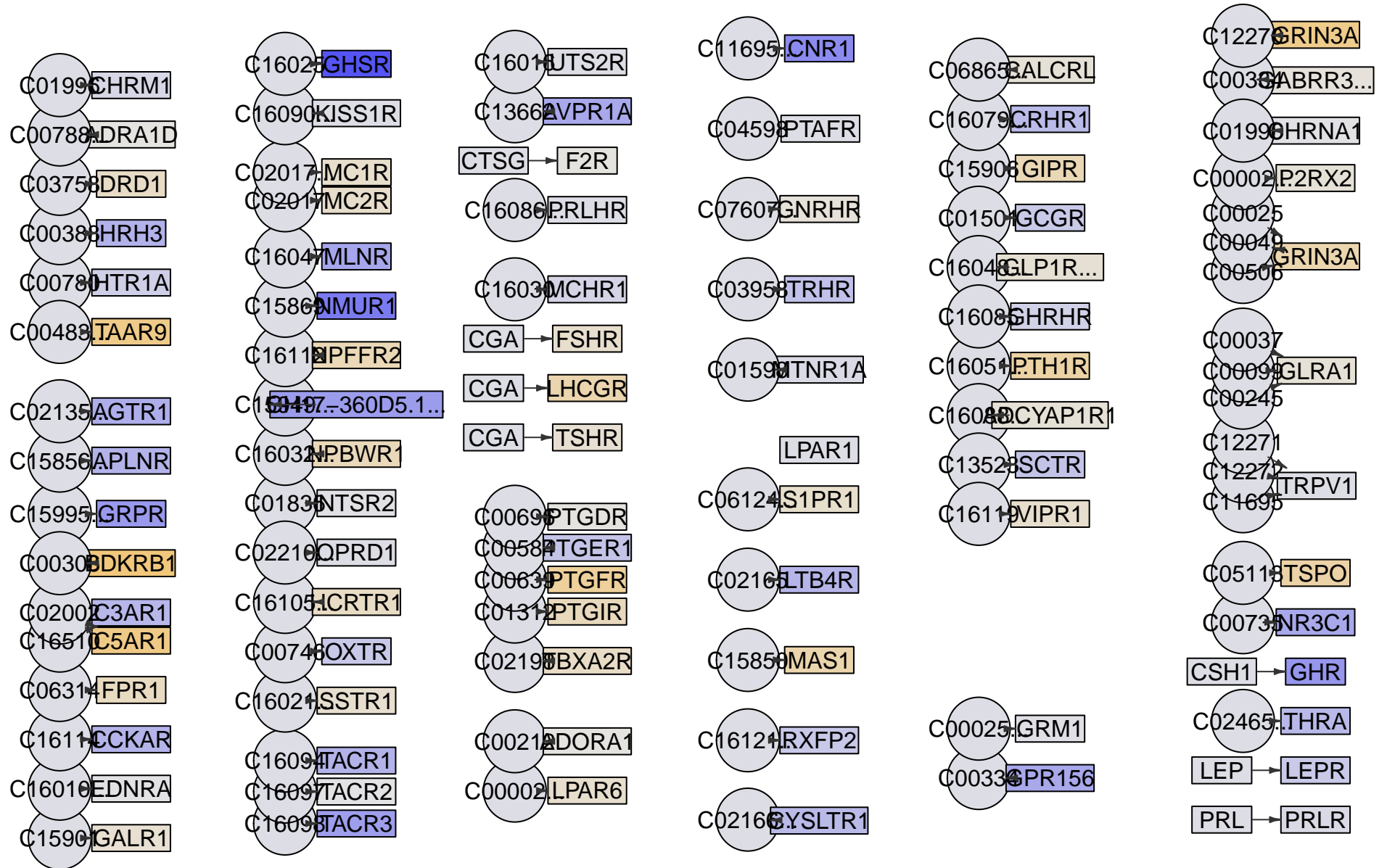
Neuroactive ligand-receptor  
interaction  
MPI-135



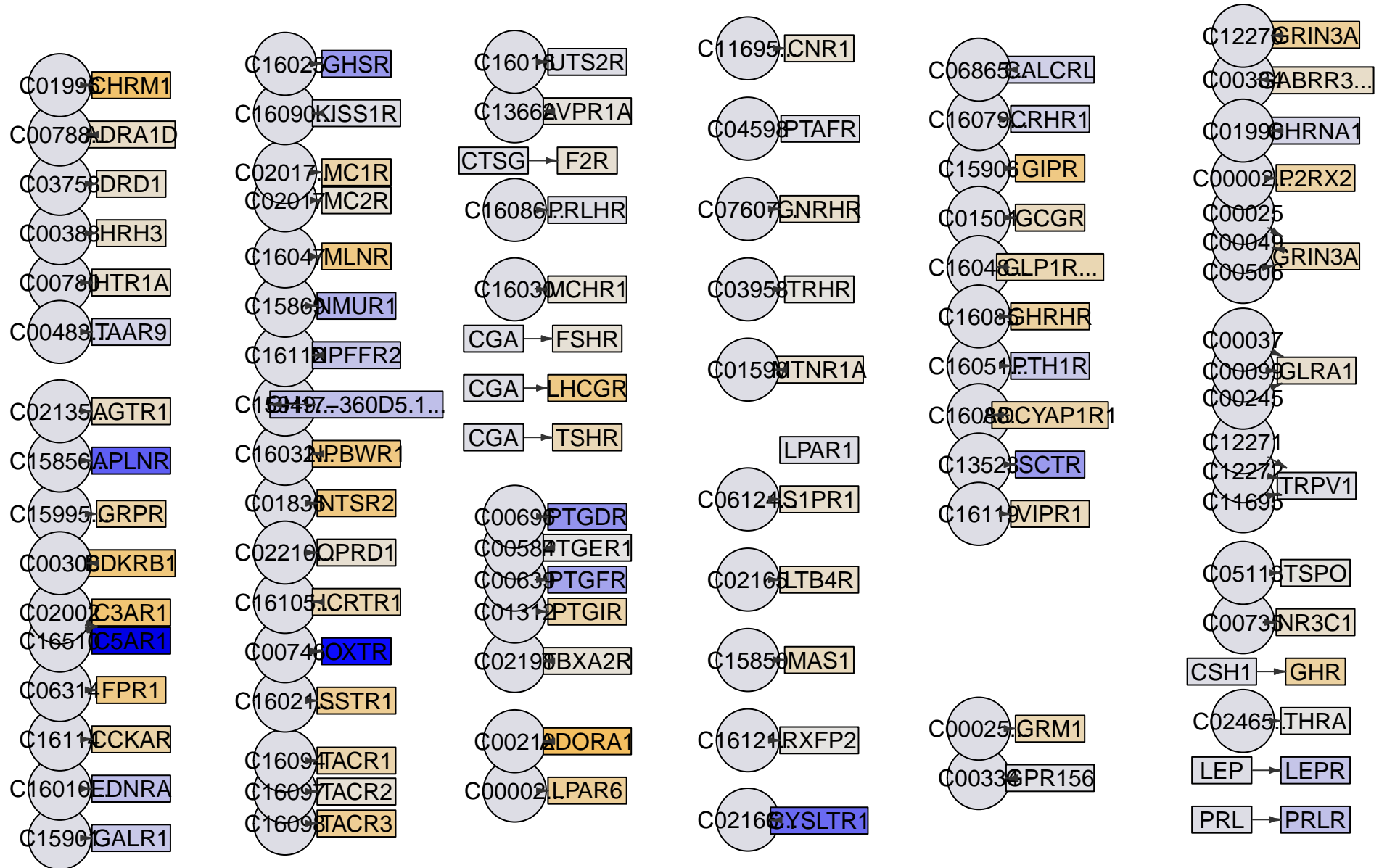
Neuroactive ligand-receptor  
interaction  
MPI-136



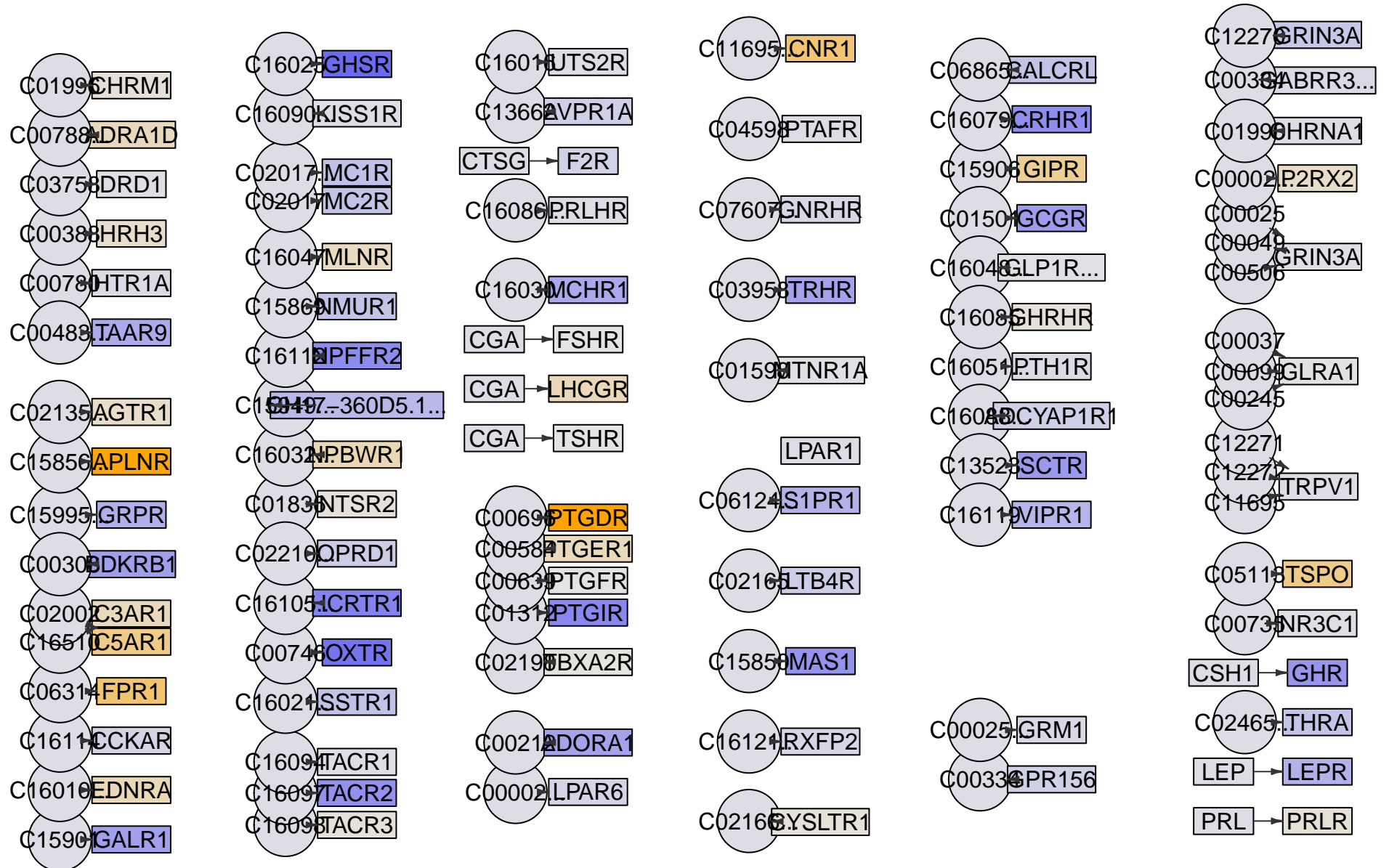
Neuroactive ligand-receptor  
interaction  
MPI-141



Neuroactive ligand-receptor  
interaction  
MPI-142

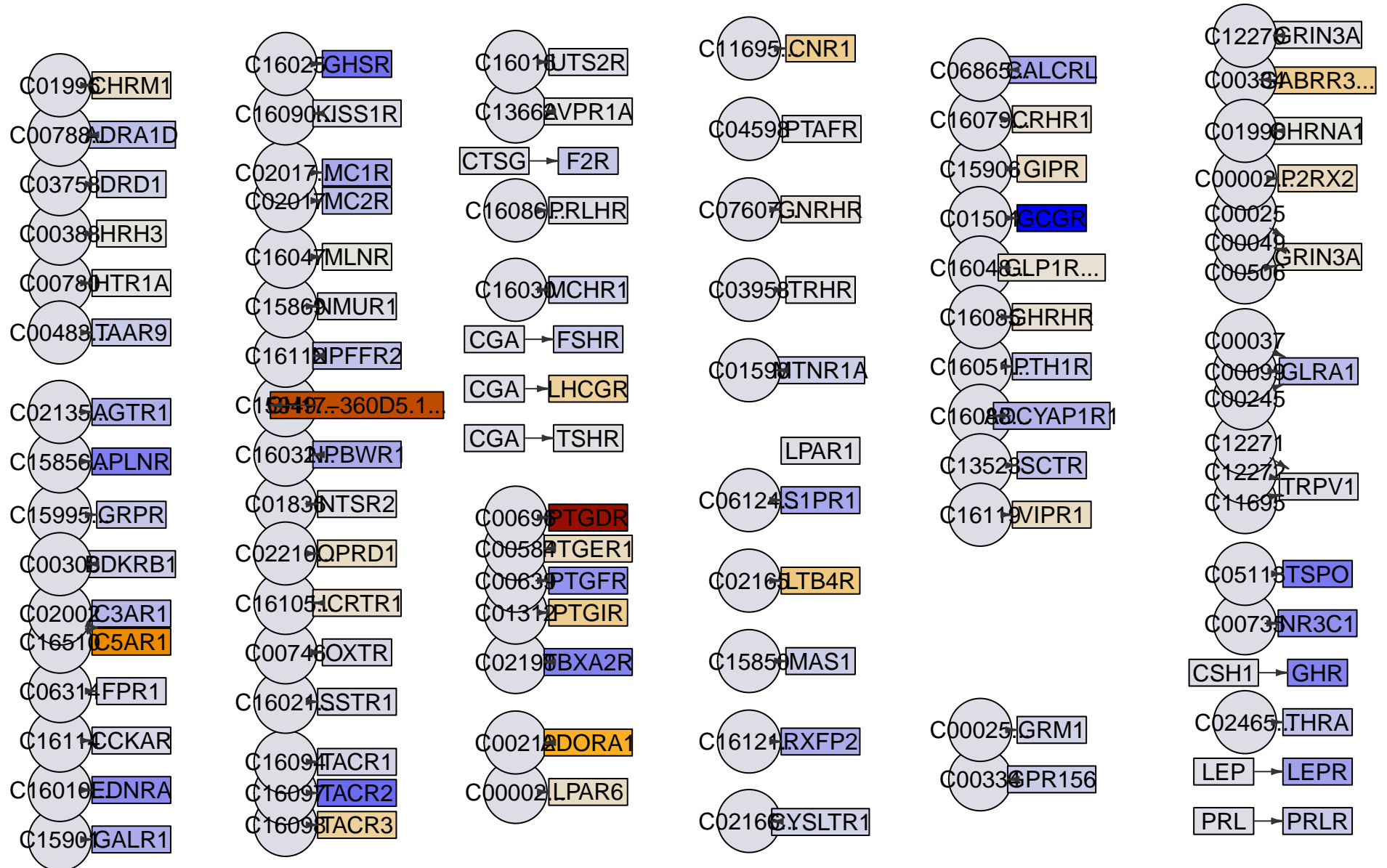


Neuroactive ligand-receptor  
interaction  
MPI-145

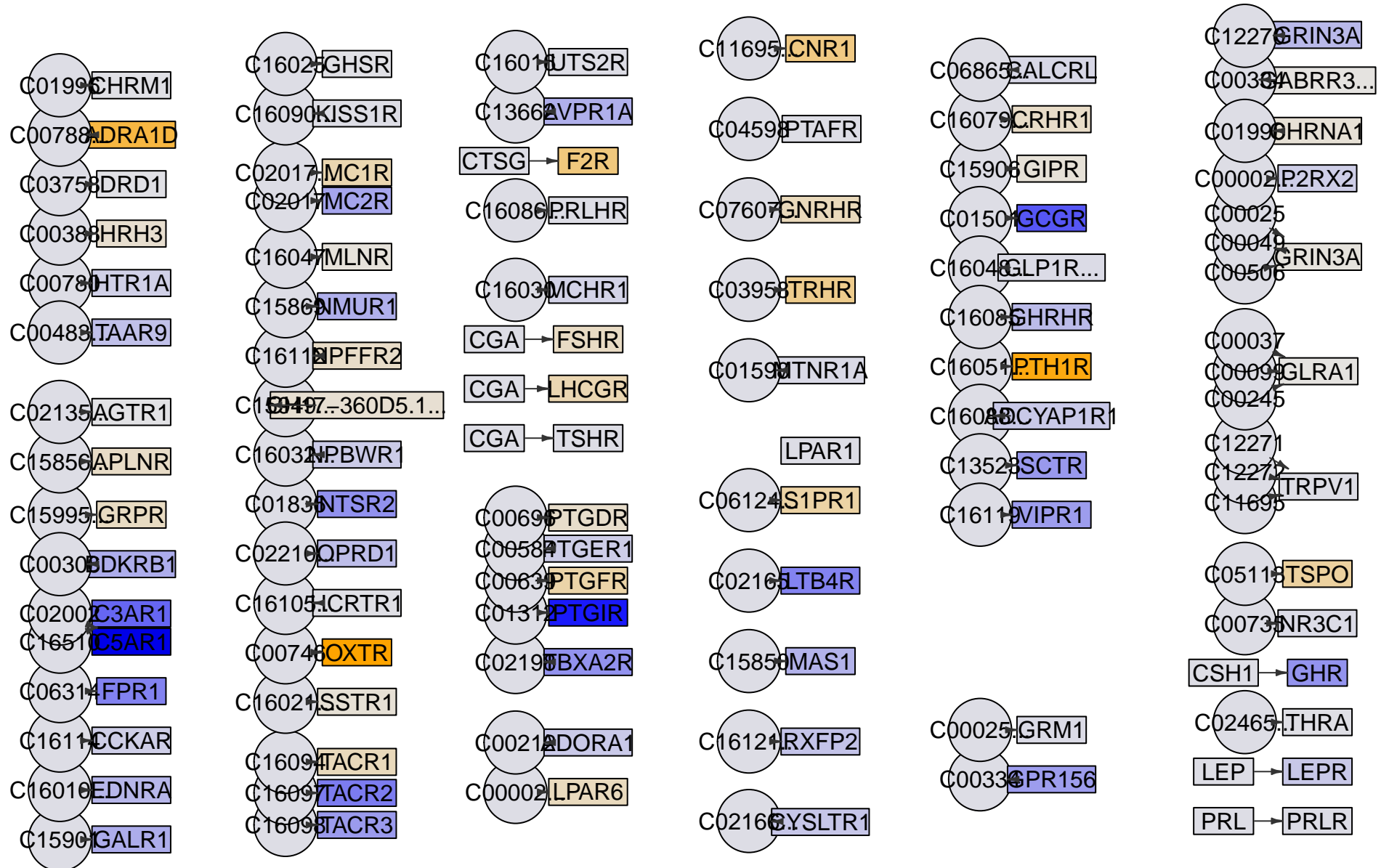




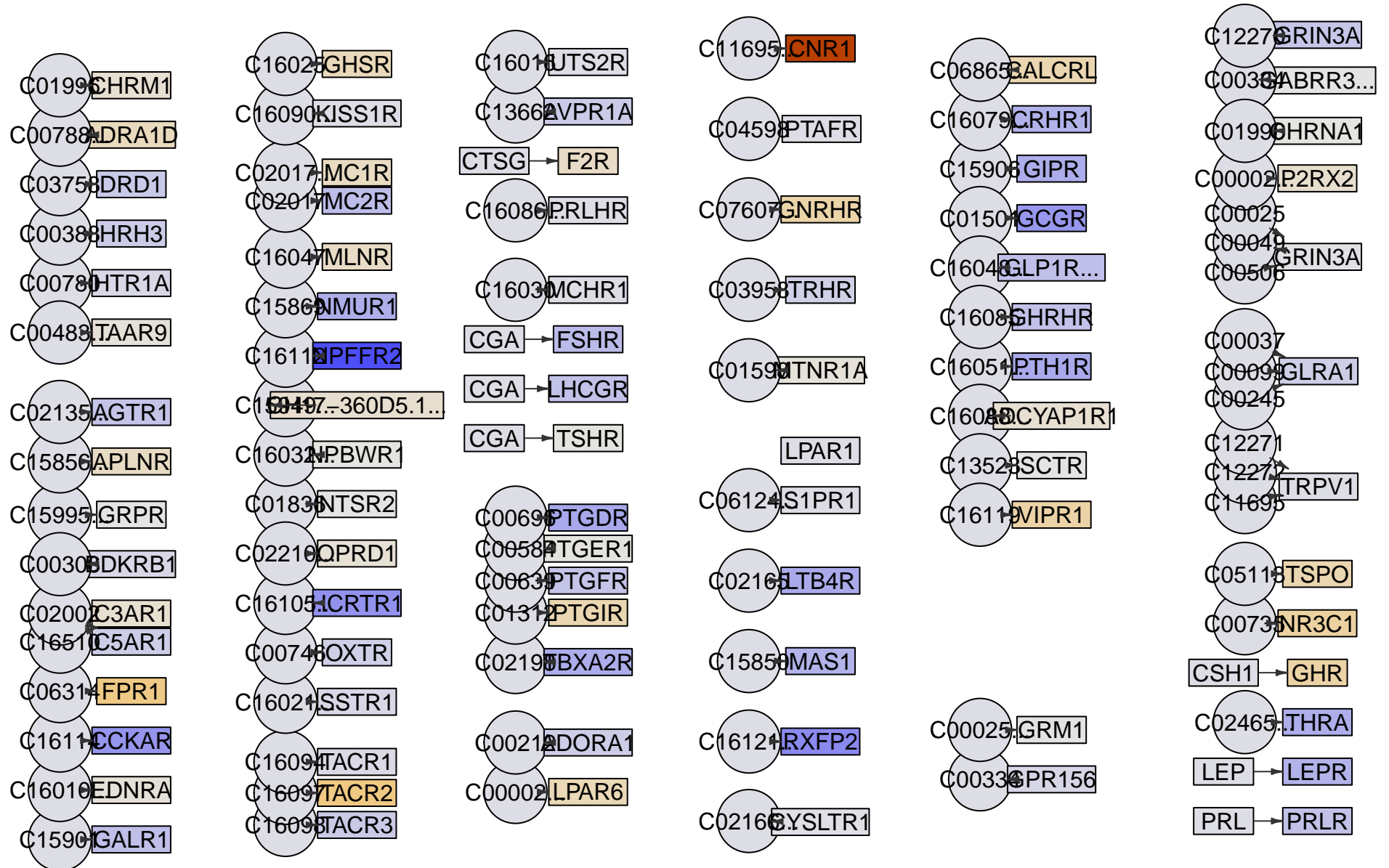
Neuroactive ligand-receptor  
interaction  
MPI-146



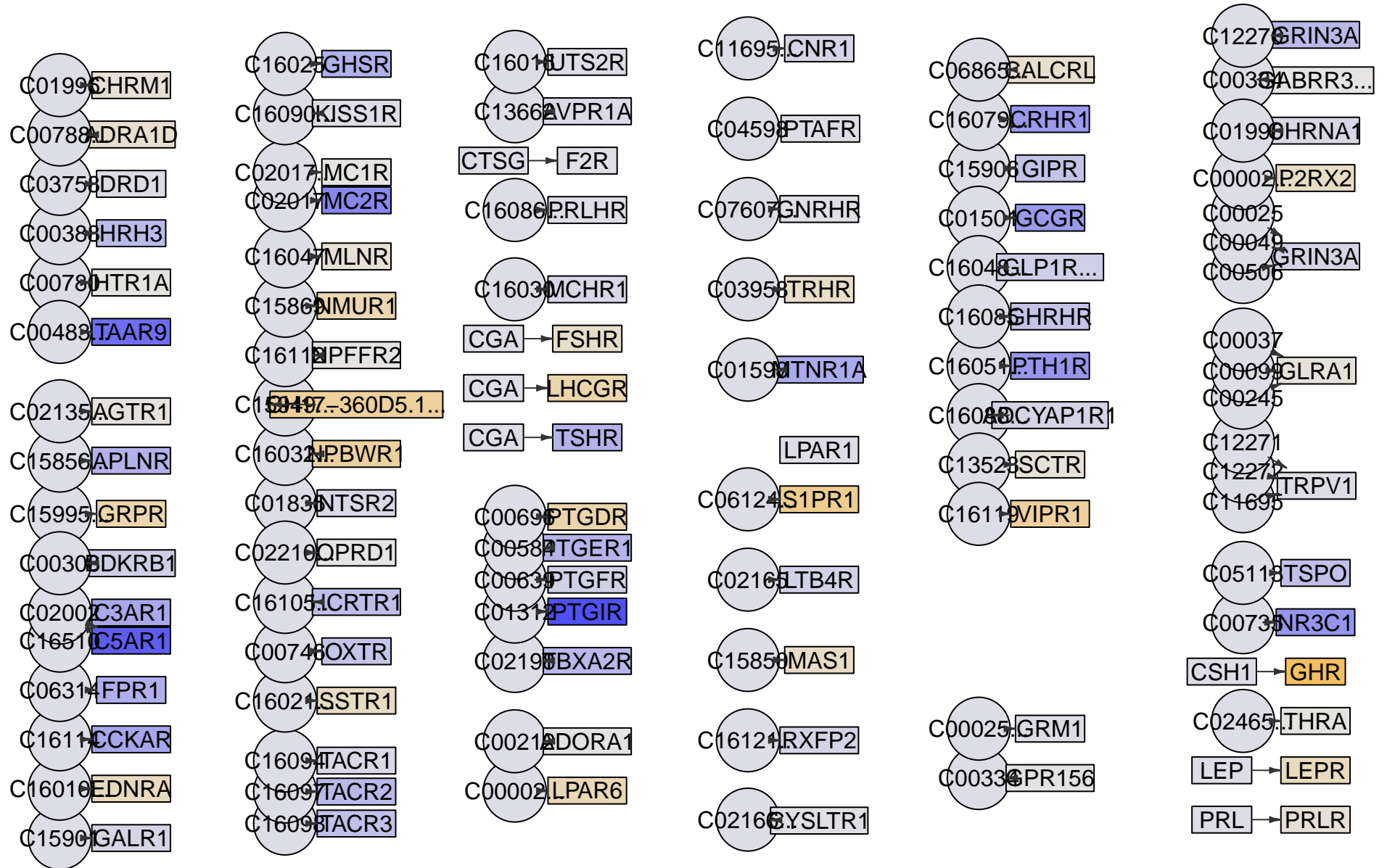
Neuroactive ligand-receptor  
interaction  
MPI-149



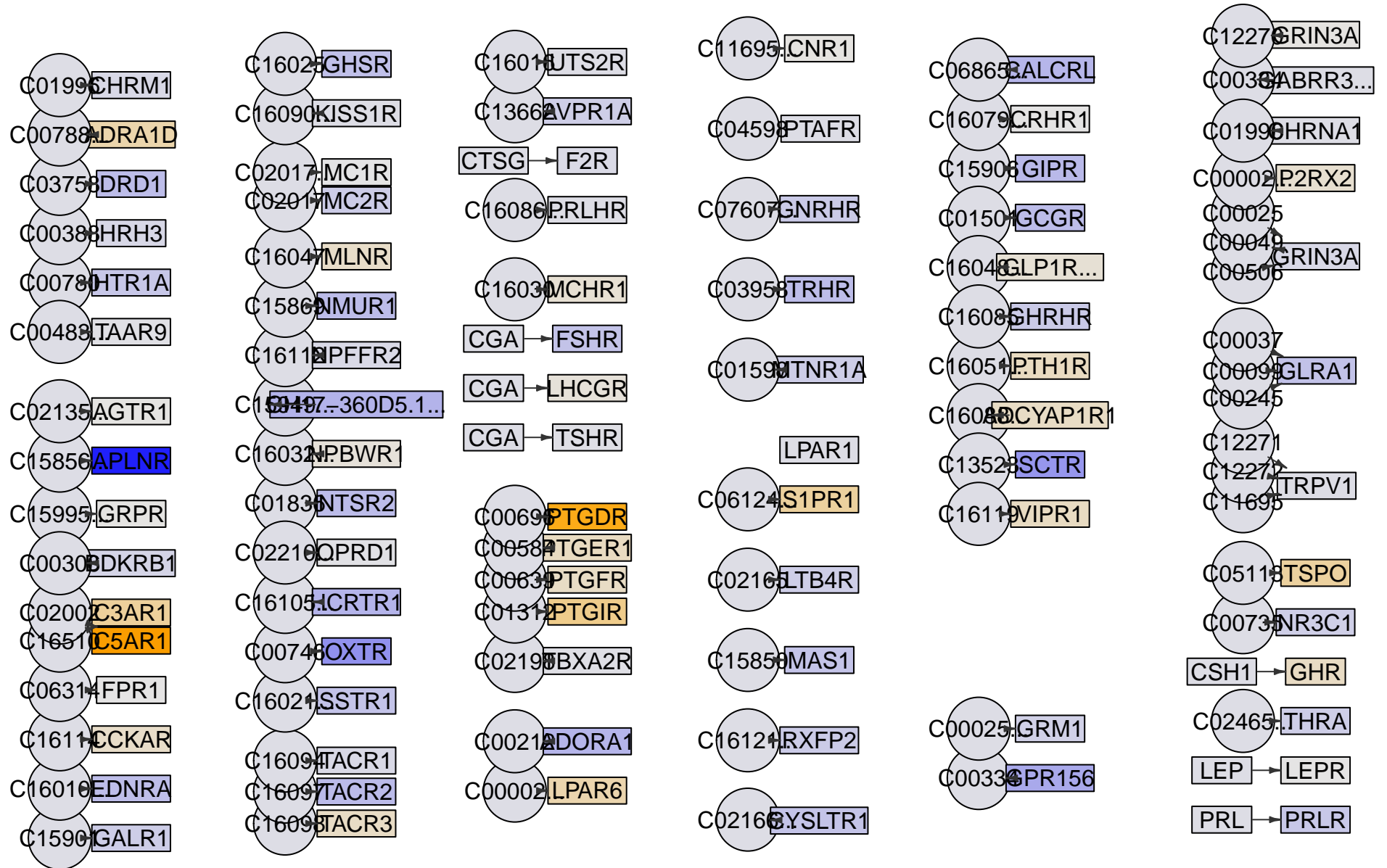
Neuroactive ligand-receptor  
interaction  
MPI-150



Neuroactive ligand-receptor  
interaction  
MPI-151

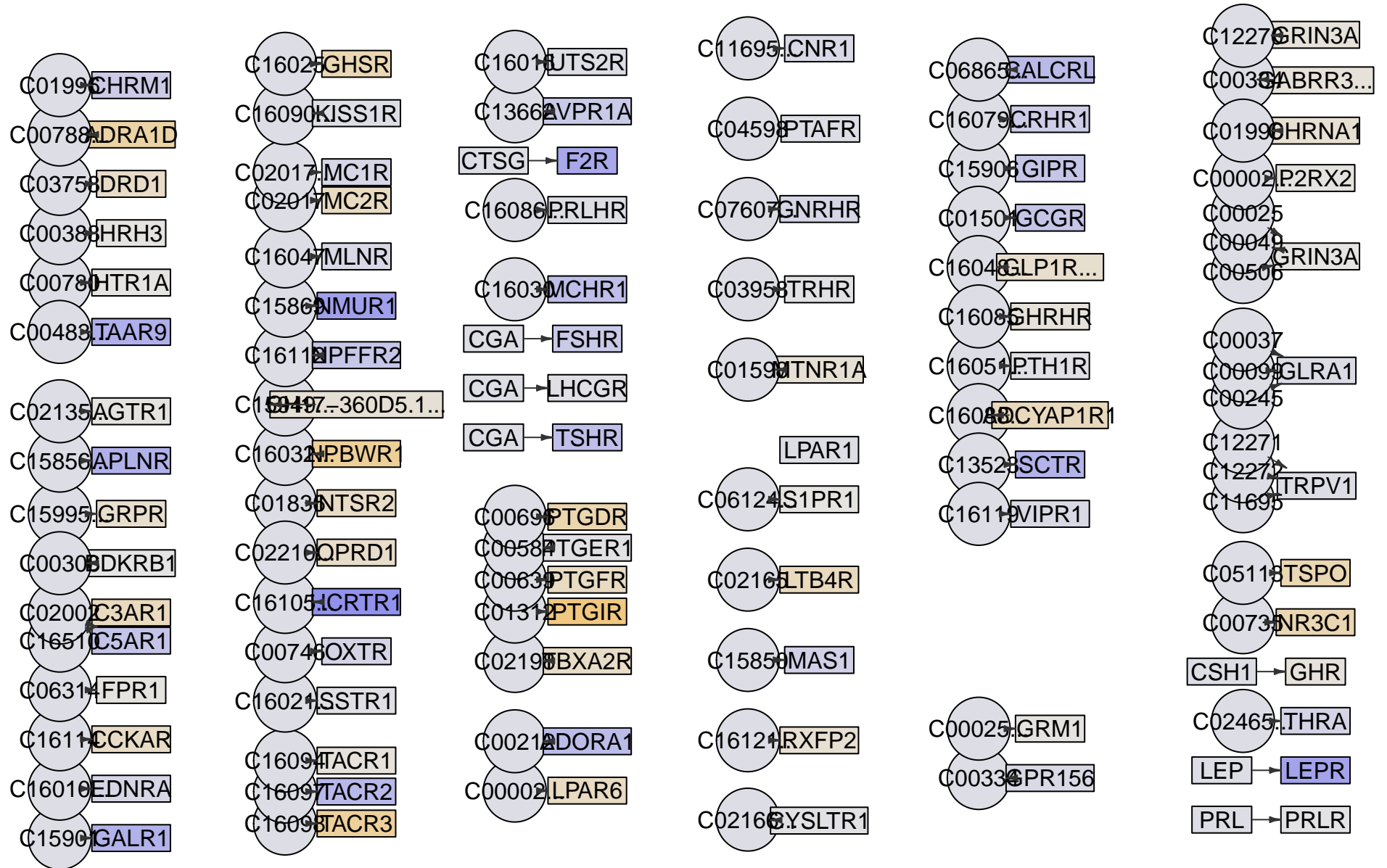


Neuroactive ligand-receptor  
interaction  
MPI-152

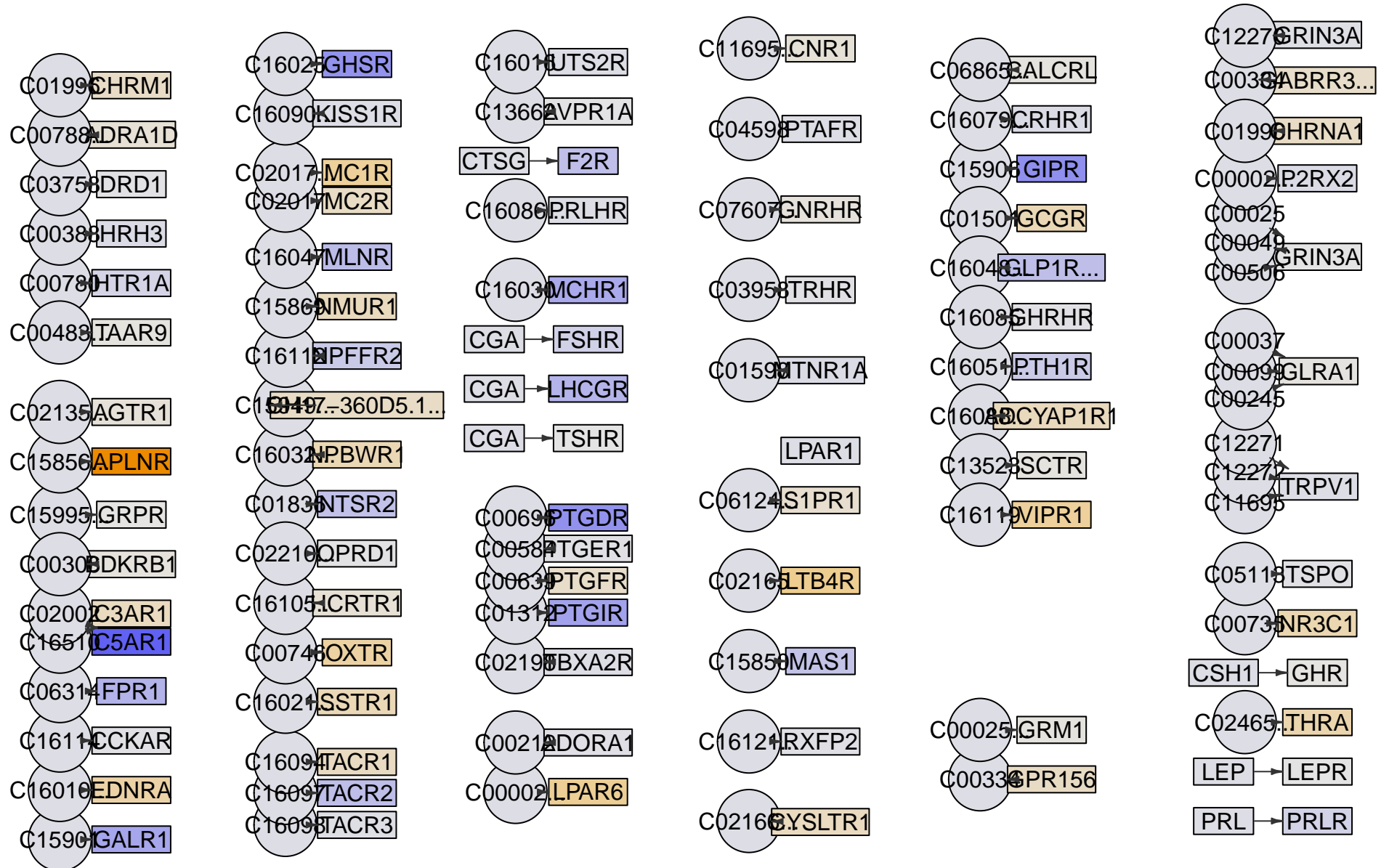




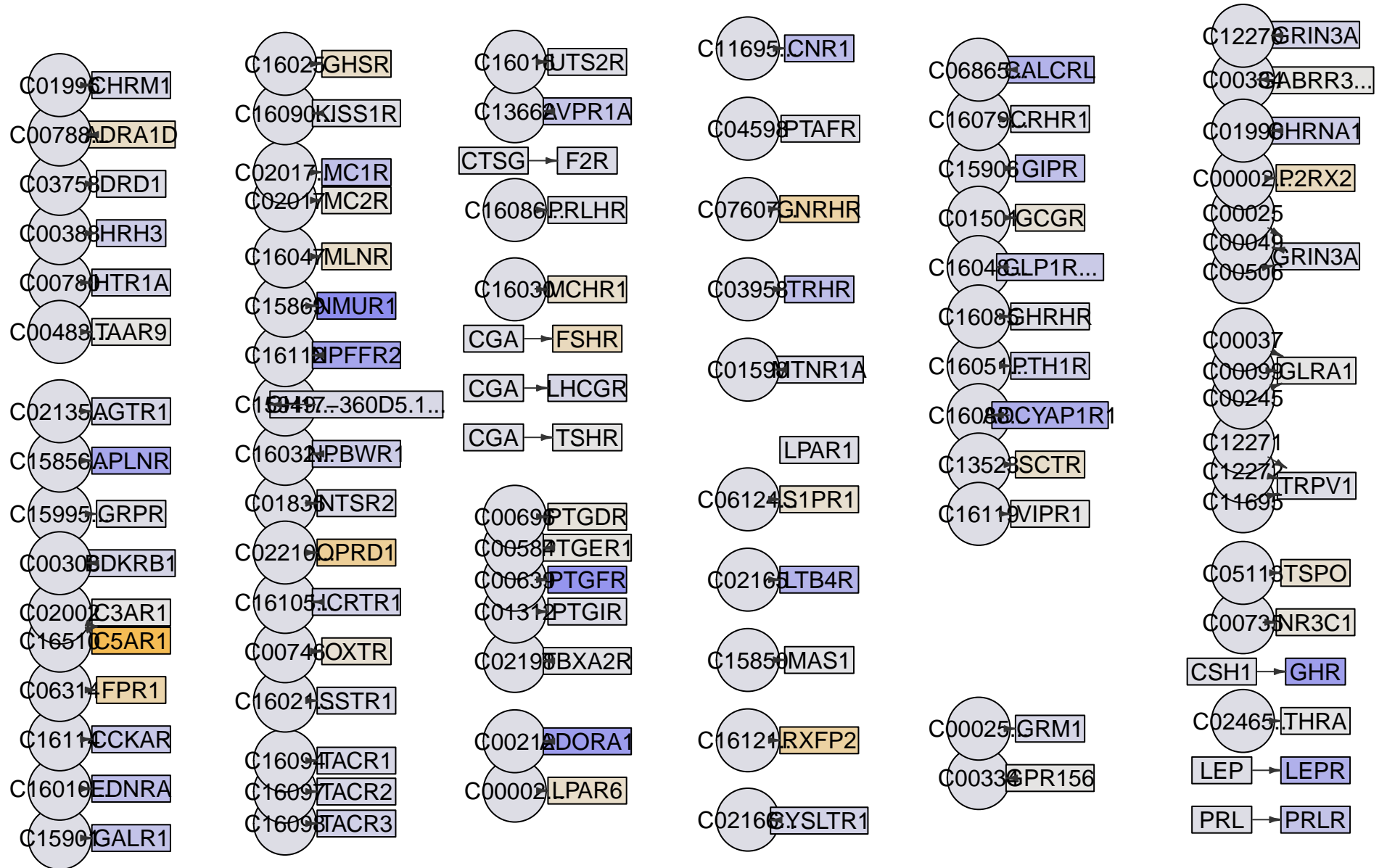
Neuroactive ligand-receptor  
interaction  
MPI-153



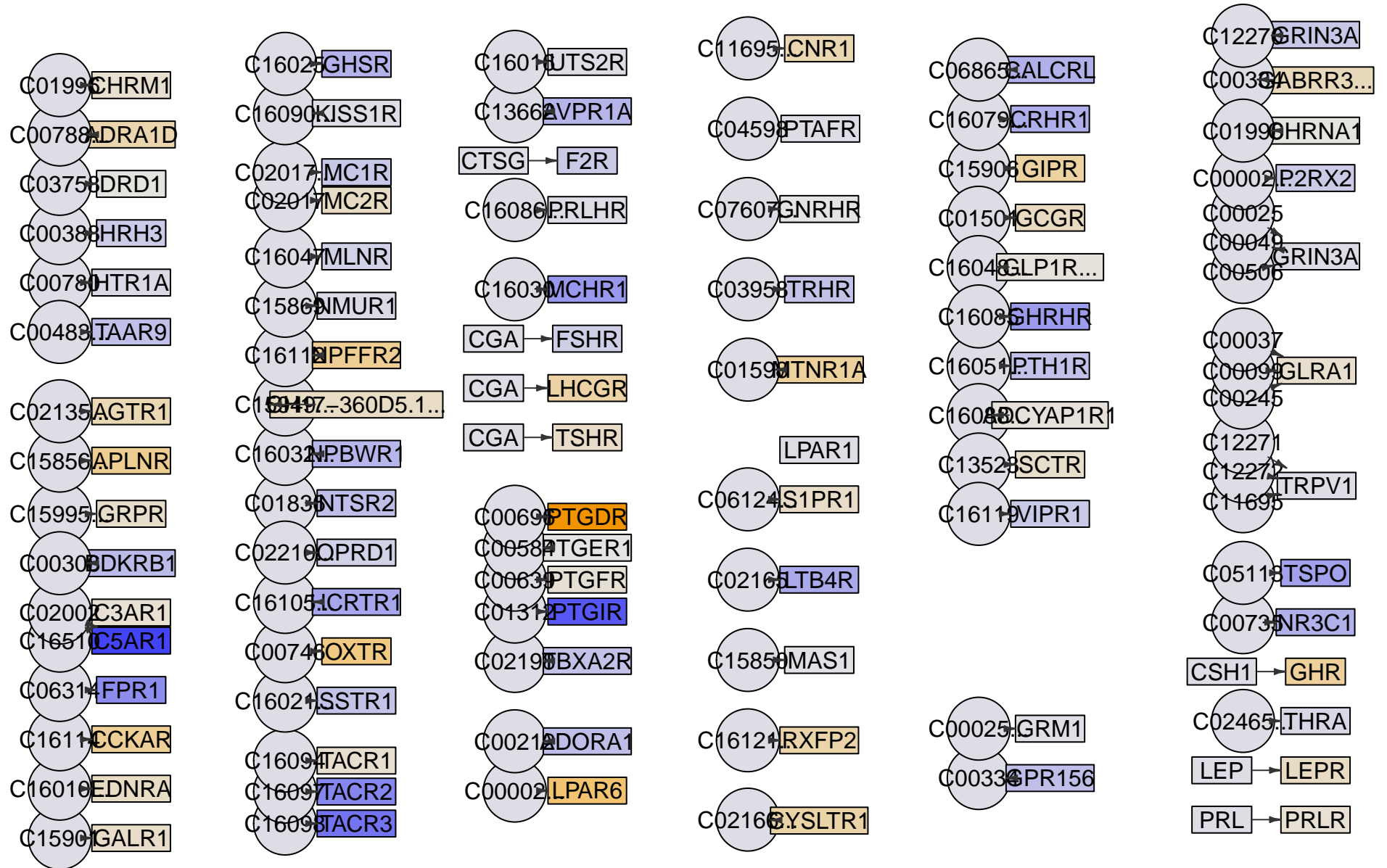
Neuroactive ligand-receptor  
interaction  
MPI-154



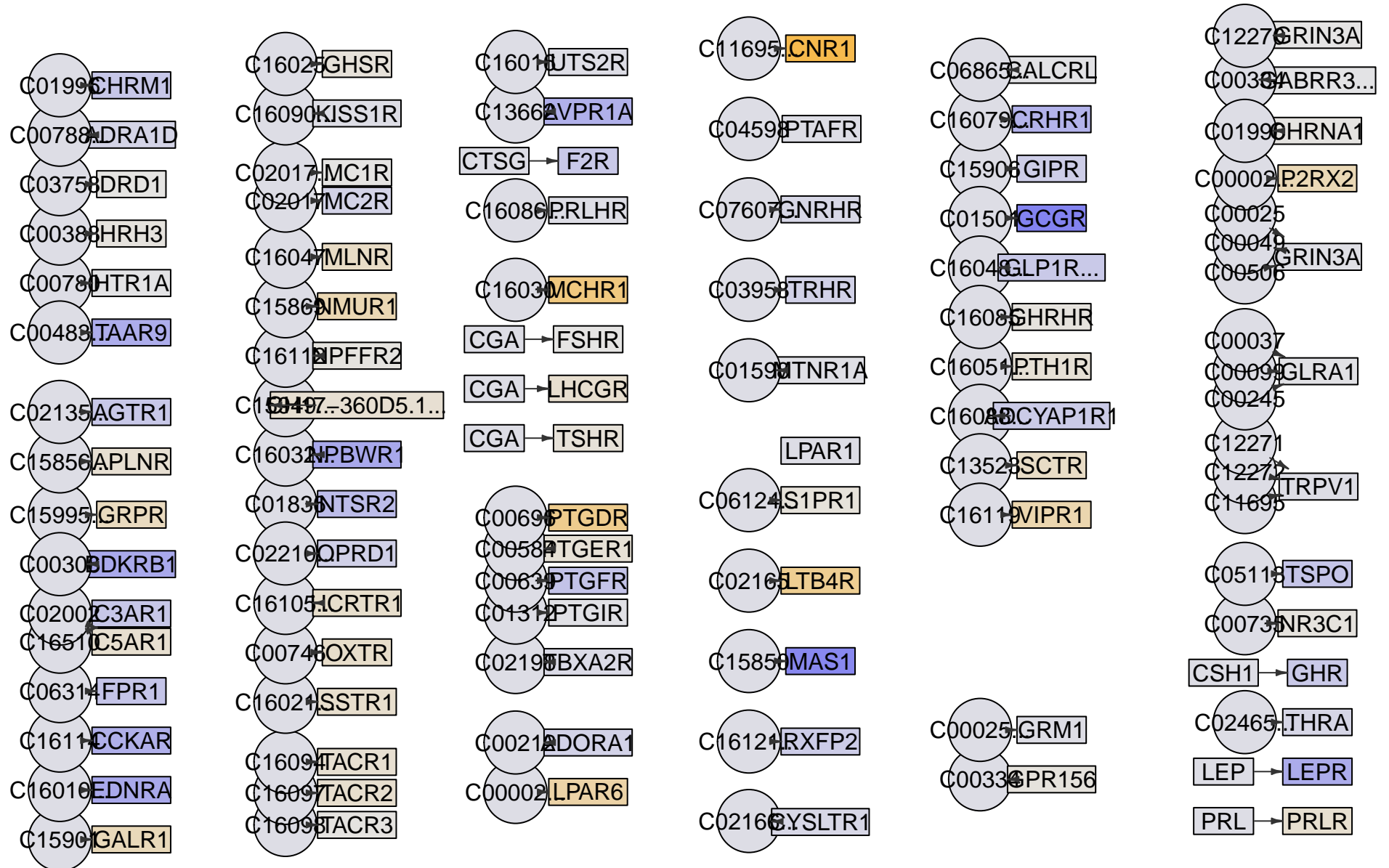
Neuroactive ligand-receptor  
interaction  
MPI-155



Neuroactive ligand-receptor  
interaction  
MPI-159

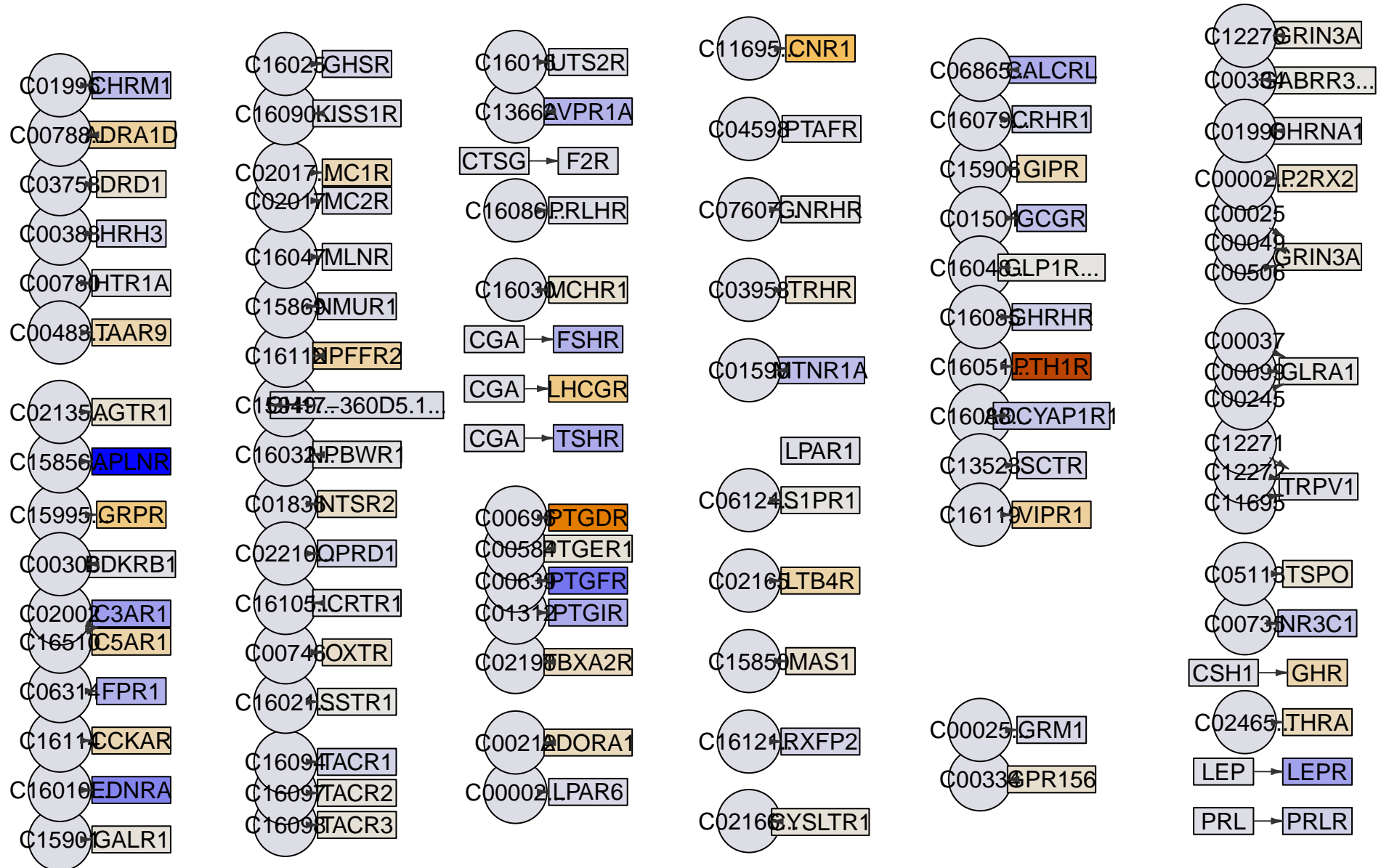


Neuroactive ligand-receptor  
interaction  
MPI-163

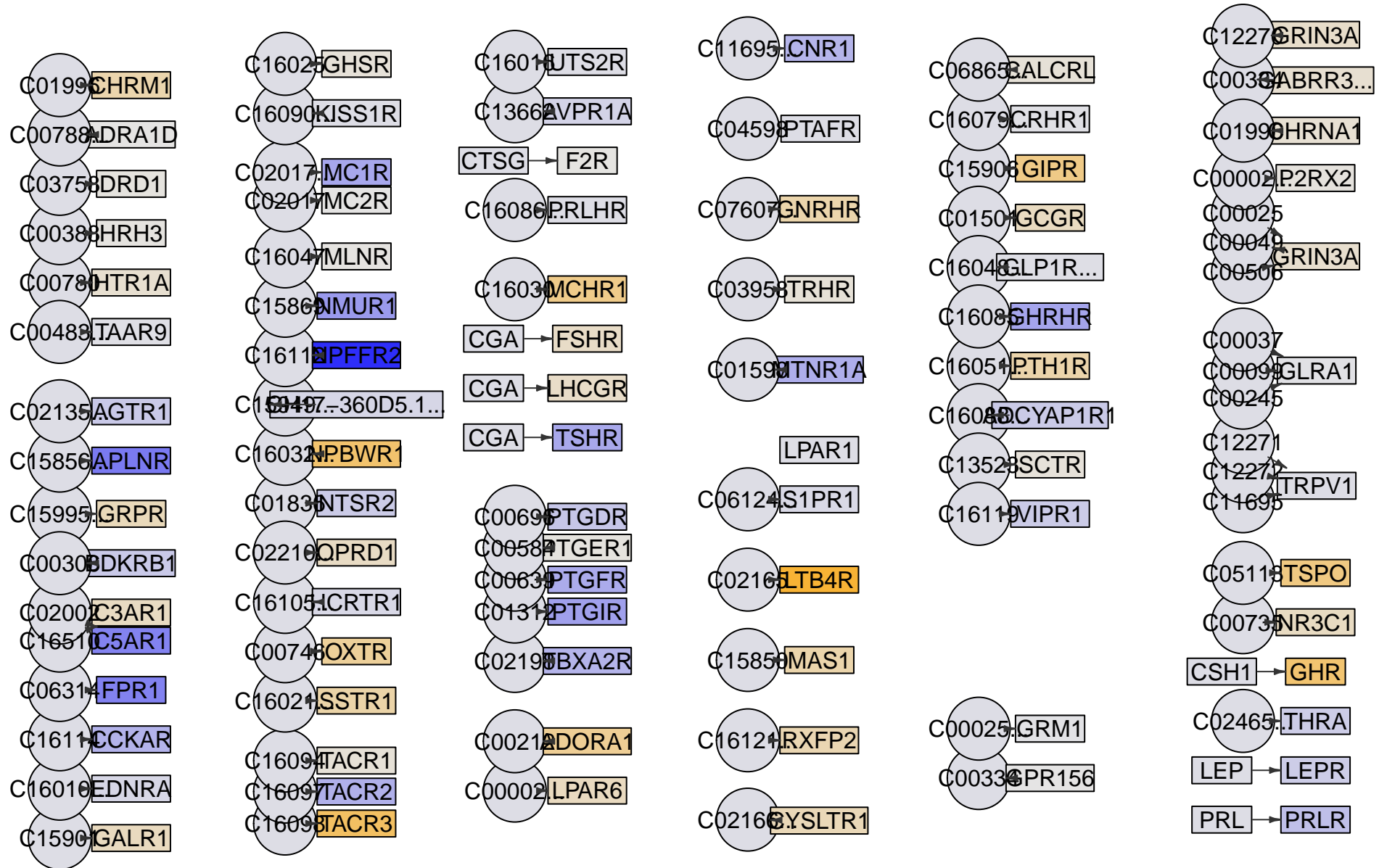




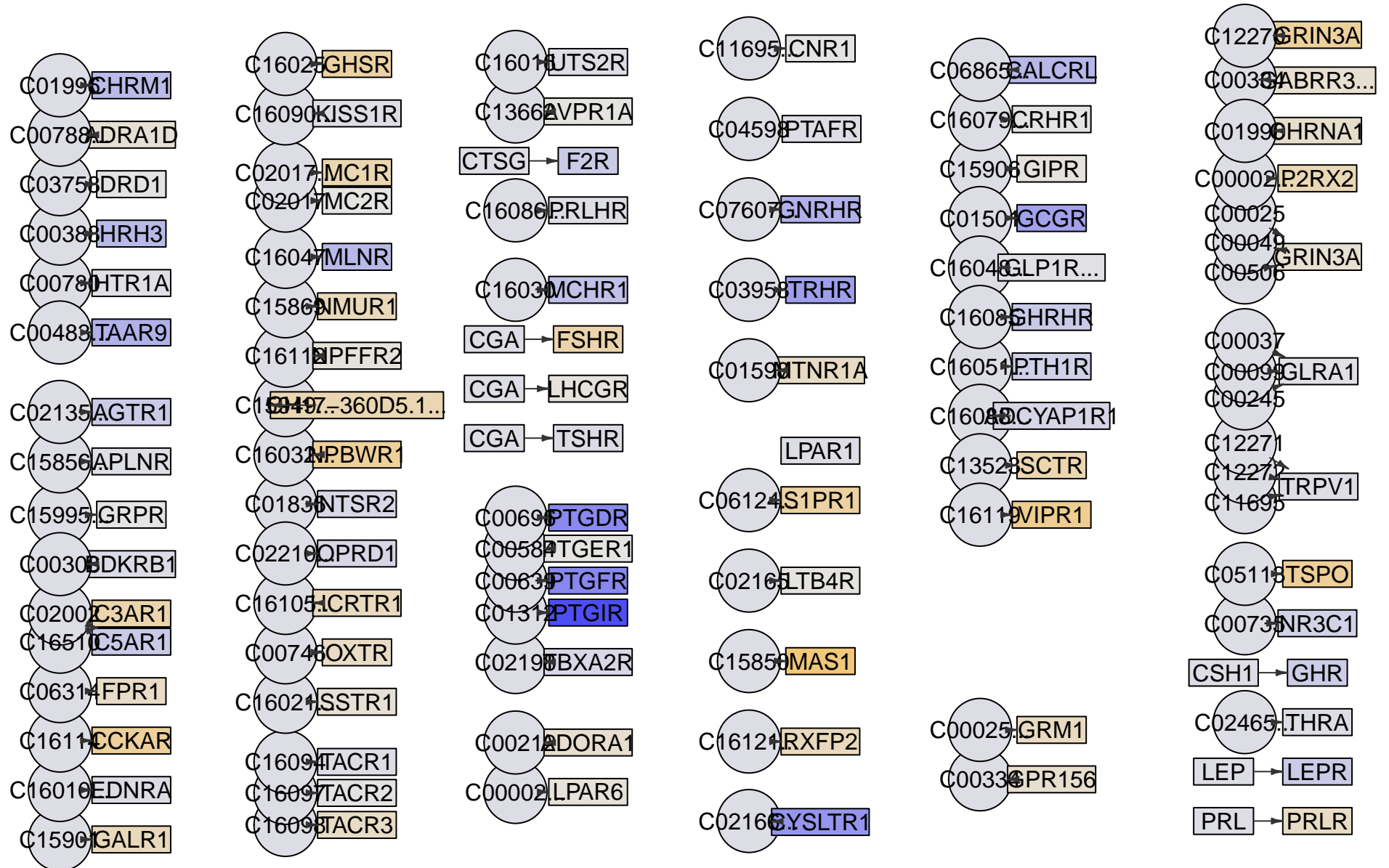
Neuroactive ligand-receptor  
interaction  
MPI-164



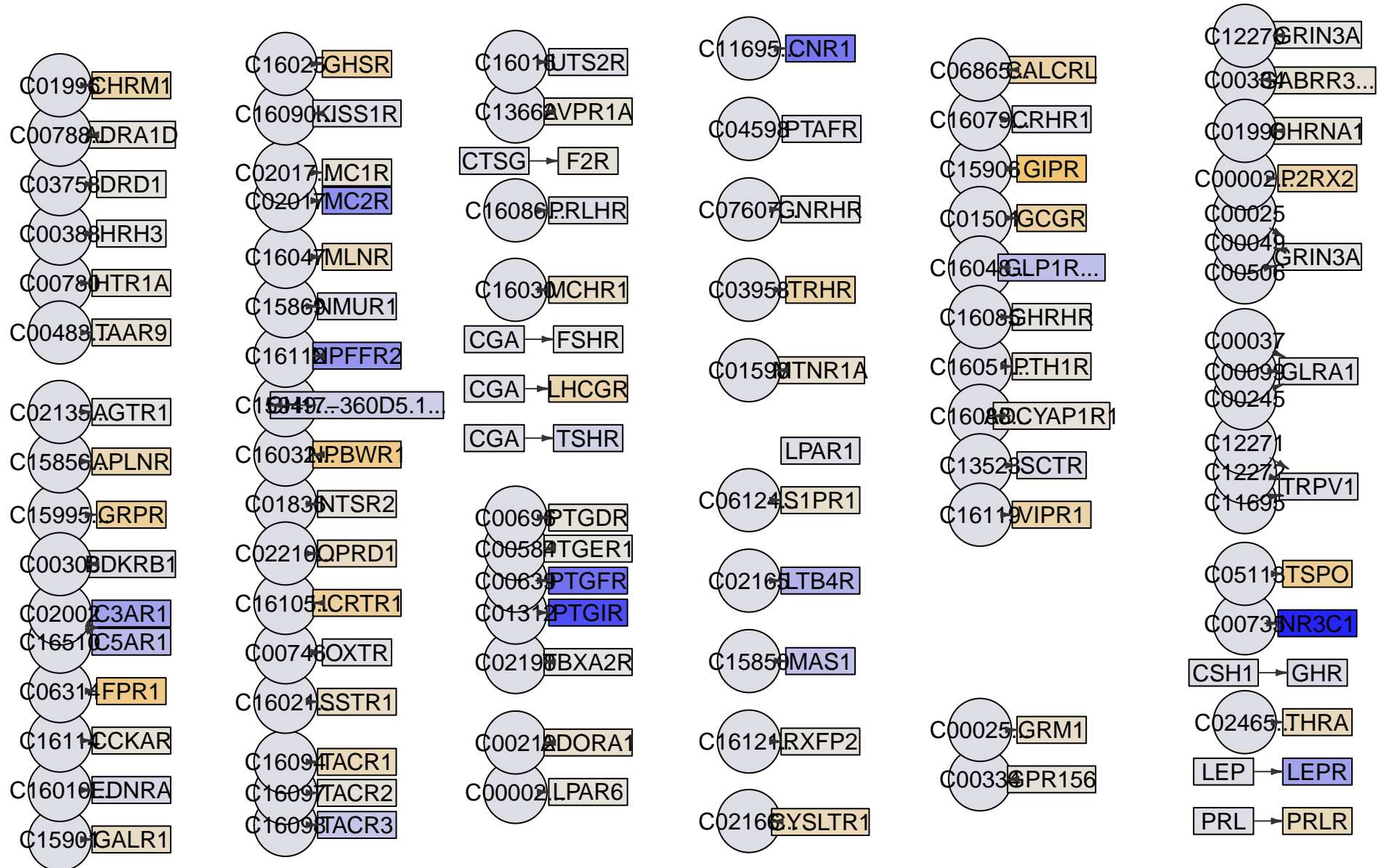
Neuroactive ligand-receptor  
interaction  
MPI-166



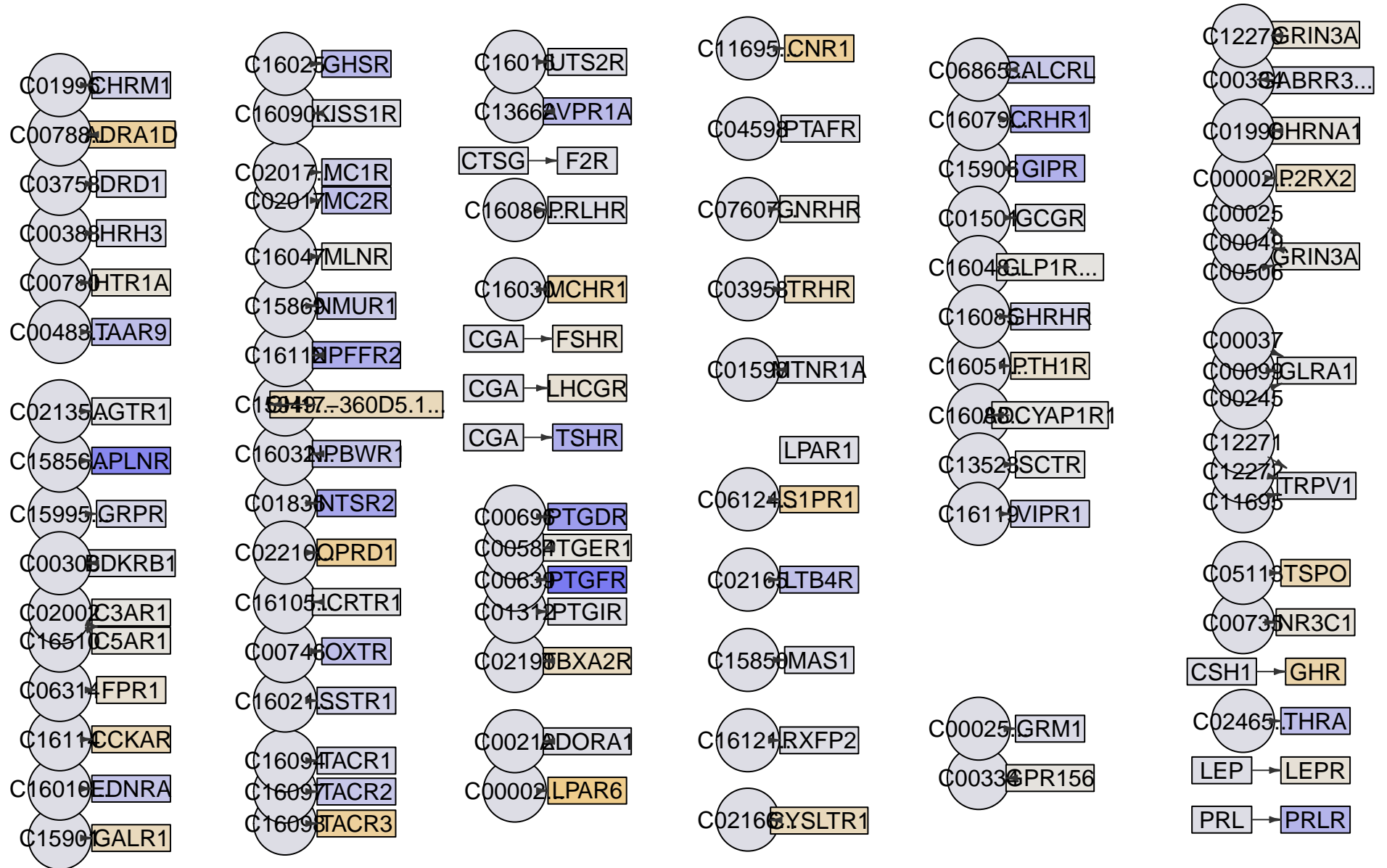
Neuroactive ligand-receptor  
interaction  
MPI-167



Neuroactive ligand-receptor  
interaction  
MPI-168

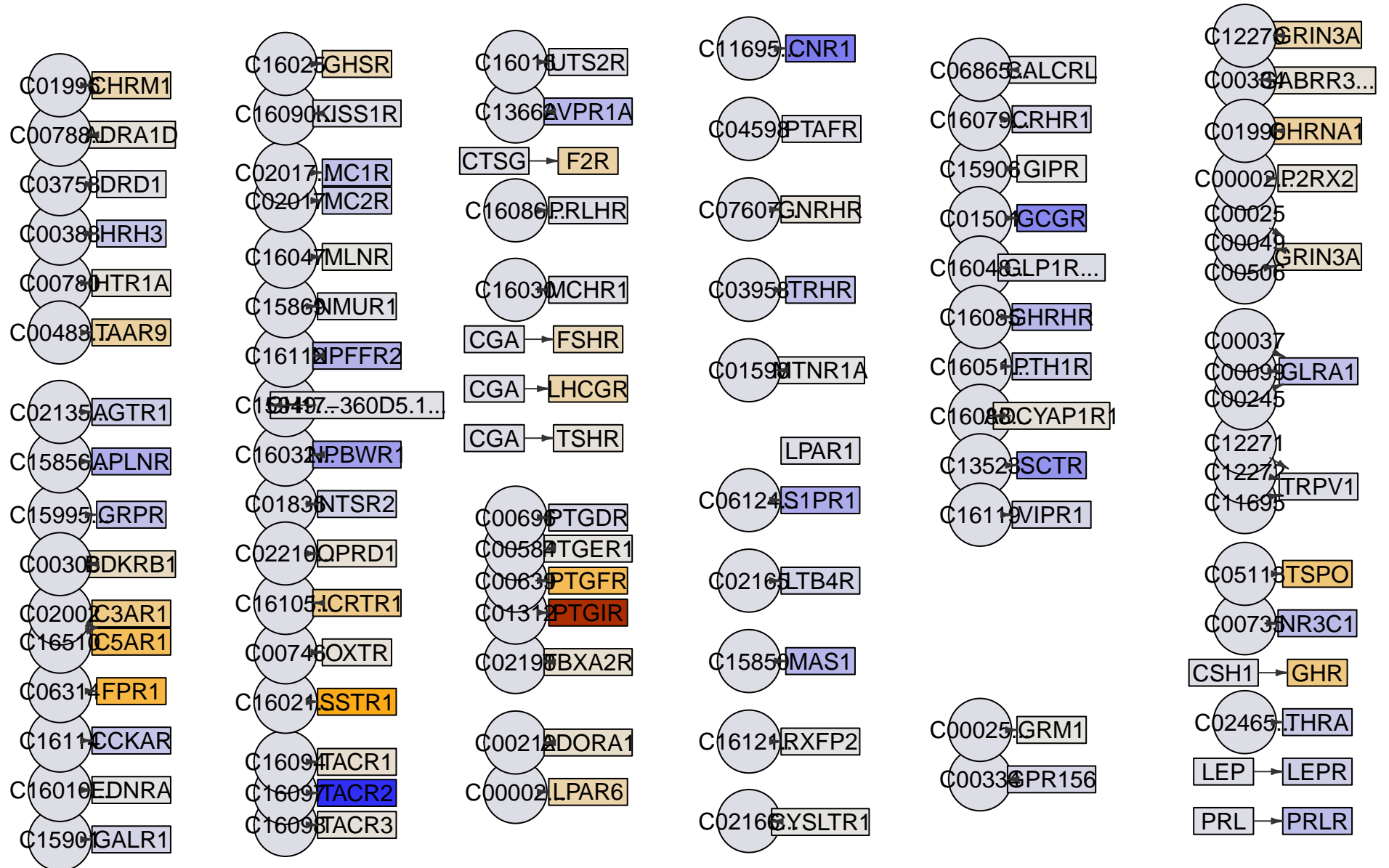


Neuroactive ligand-receptor  
interaction  
MPI-170

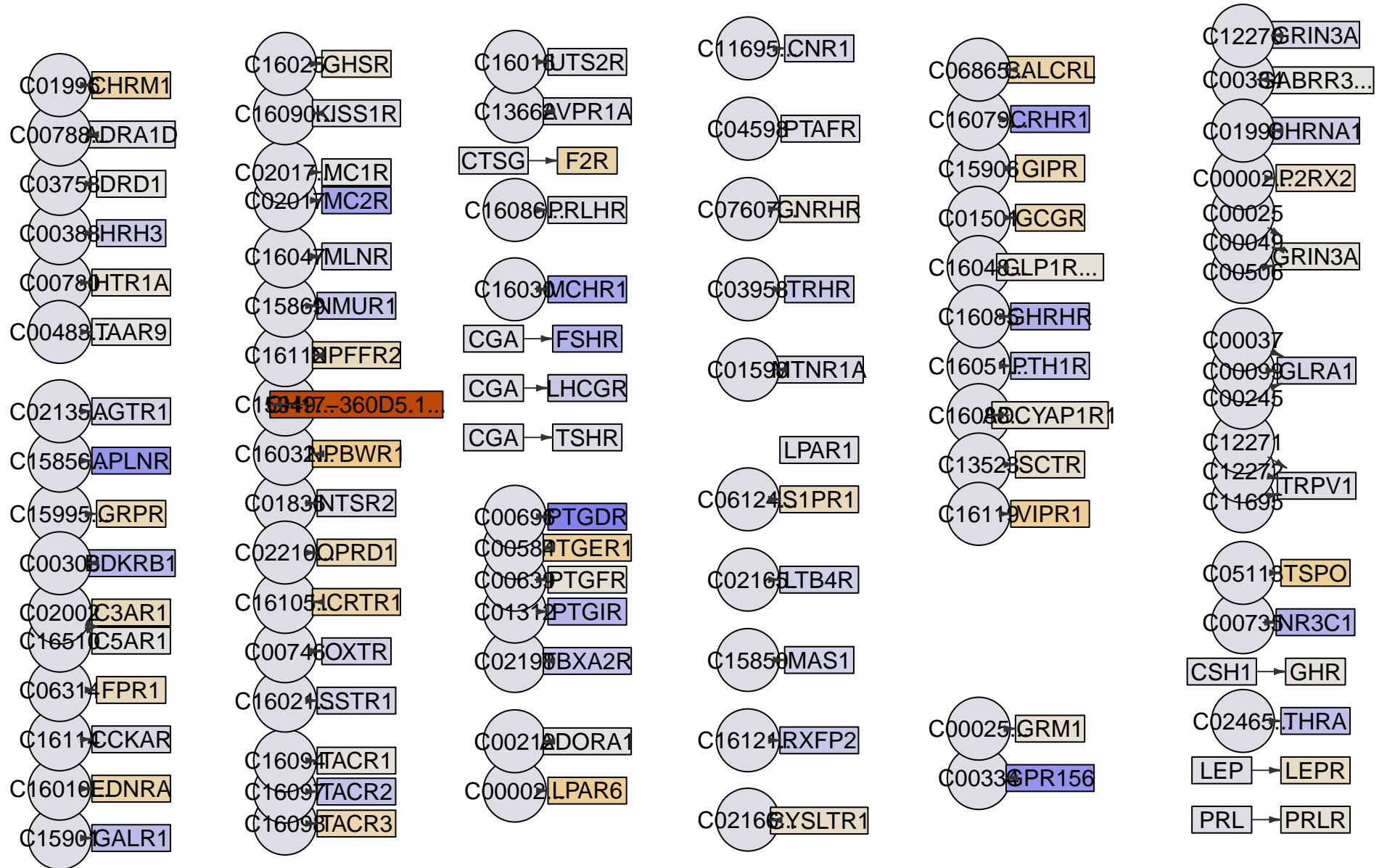




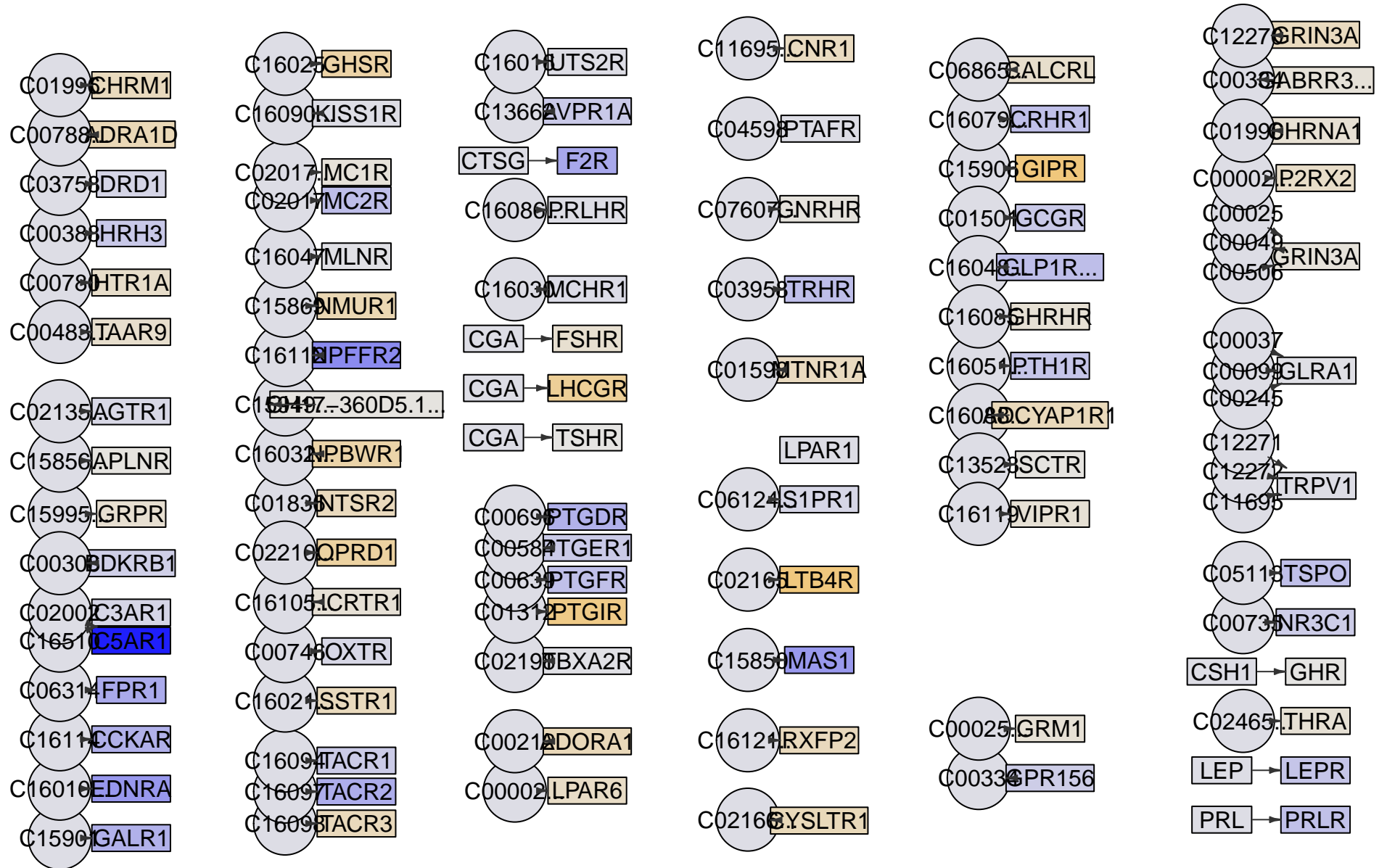
Neuroactive ligand-receptor  
interaction  
MPI-173



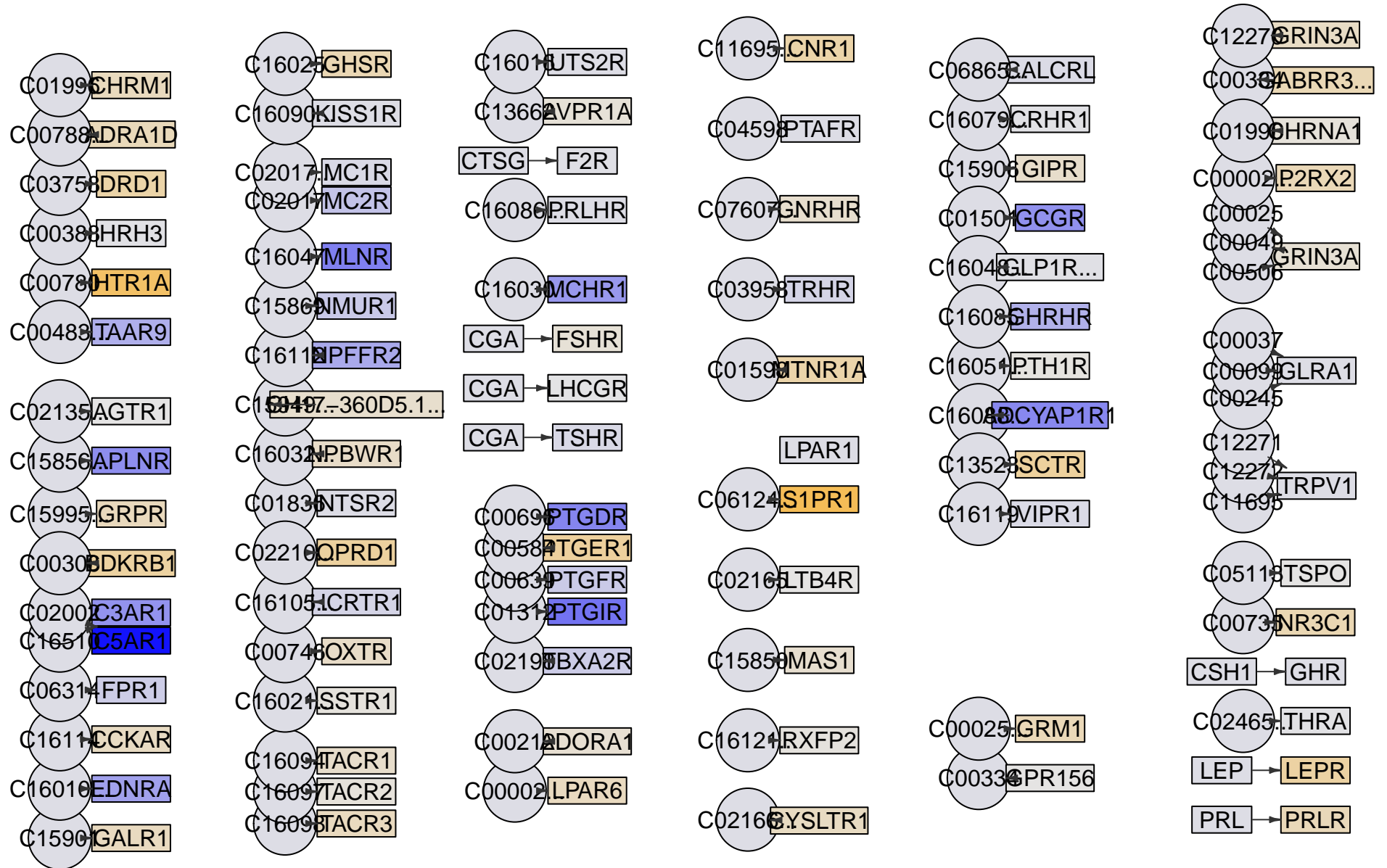
Neuroactive ligand-receptor  
interaction  
MPI-174



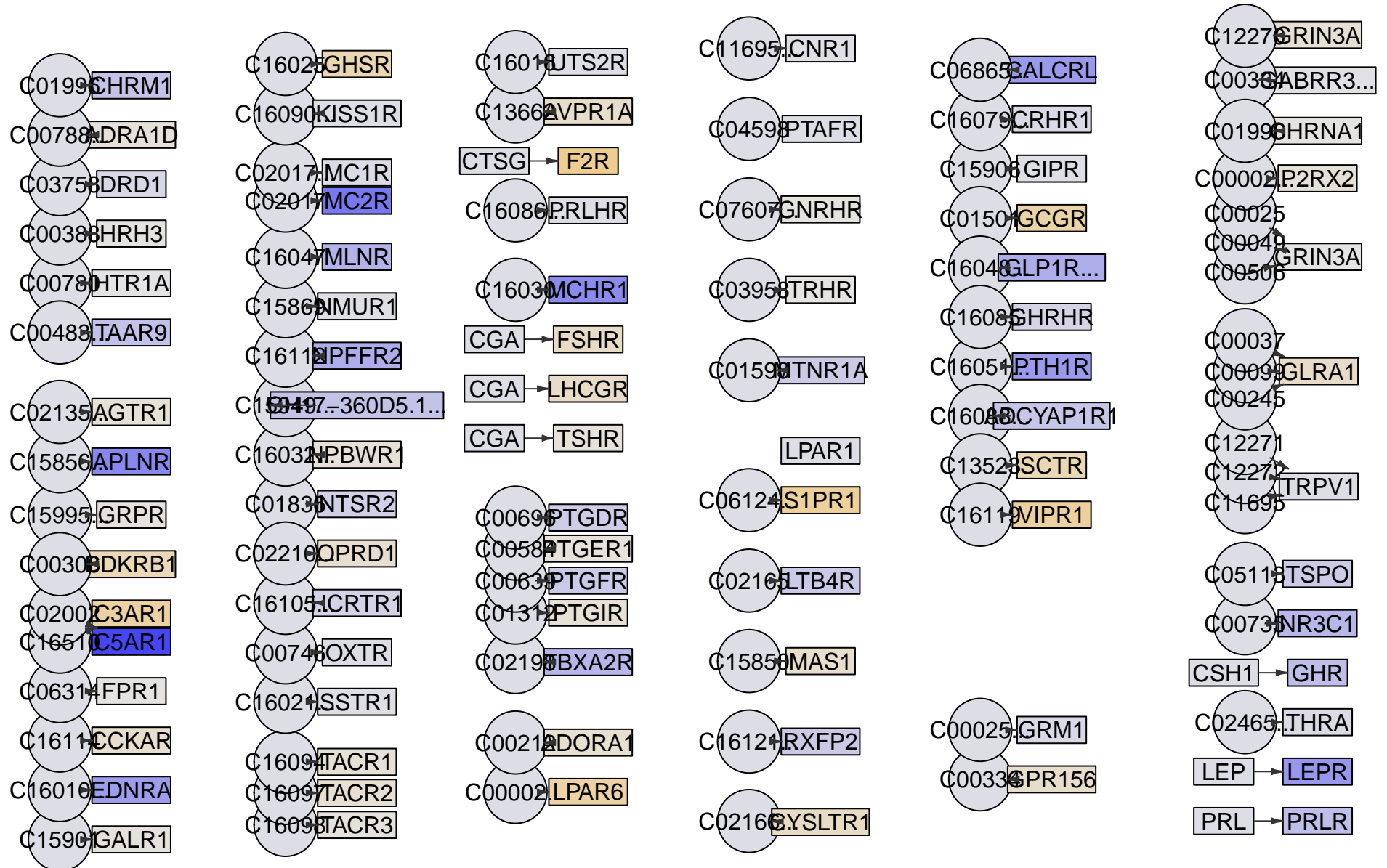
Neuroactive ligand-receptor  
interaction  
MPI-176



Neuroactive ligand-receptor  
interaction  
MPI-177

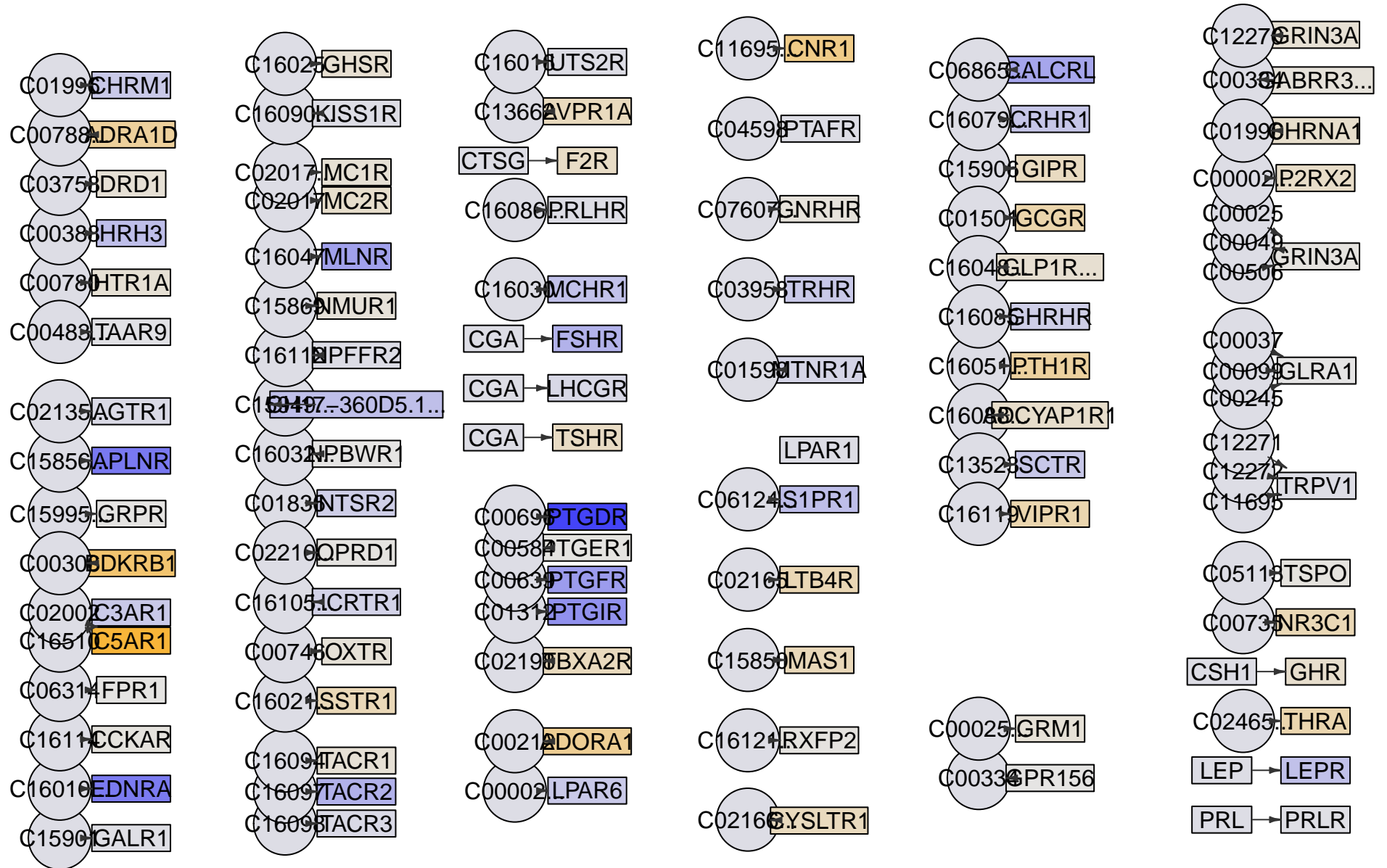


Neuroactive ligand-receptor  
interaction  
MPI-178

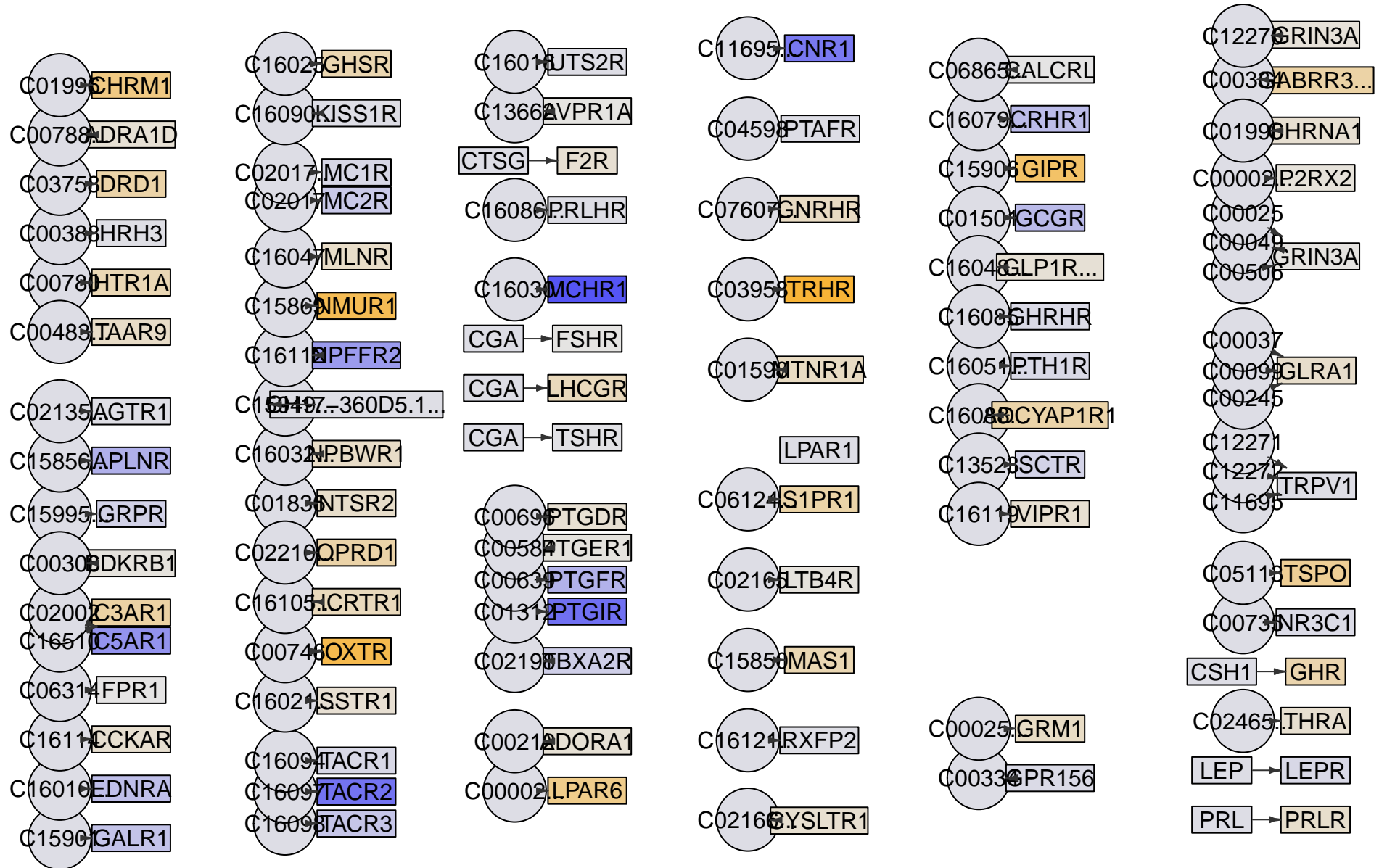




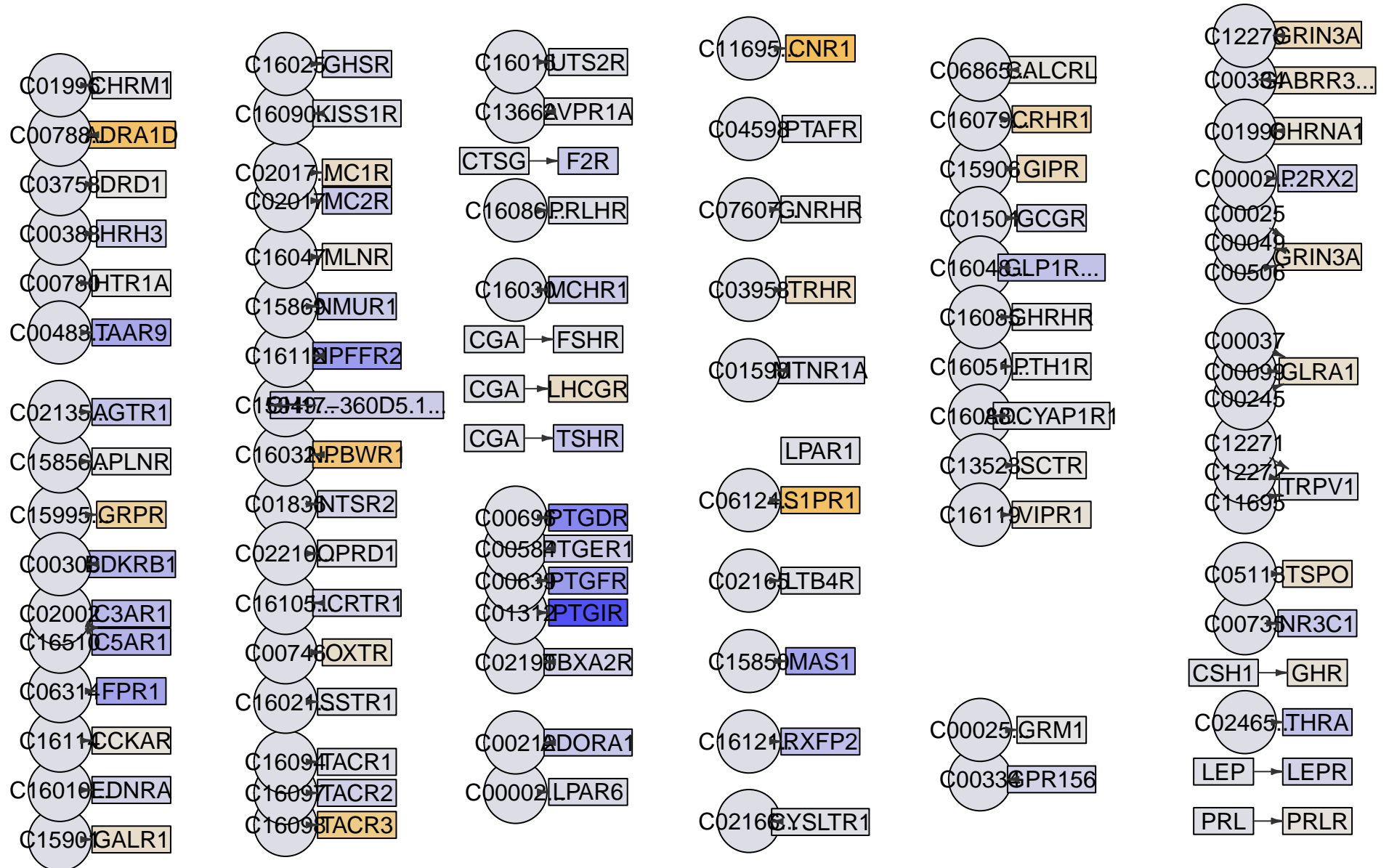
Neuroactive ligand-receptor  
interaction  
MPI-179



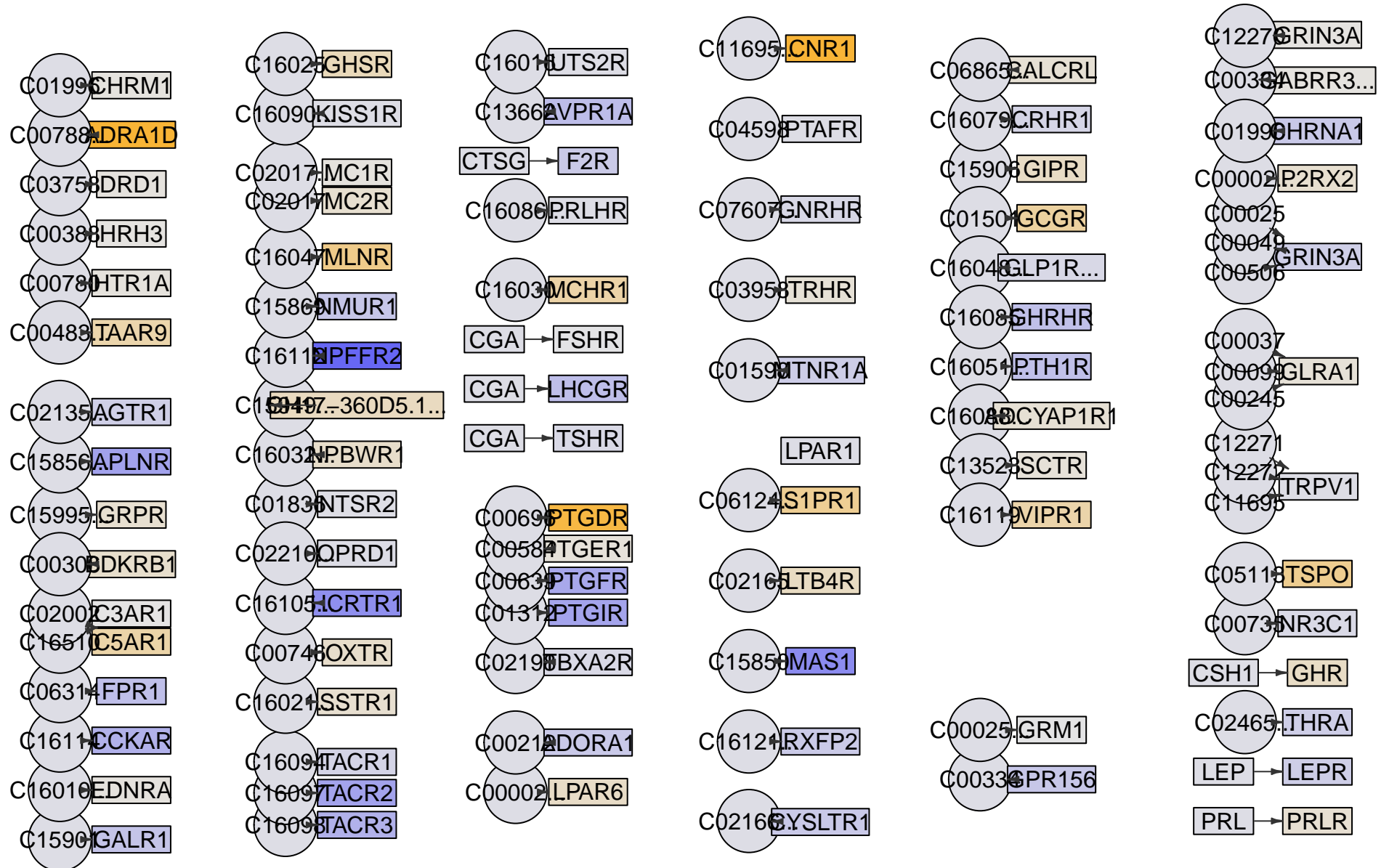
Neuroactive ligand-receptor  
interaction  
MPI-180



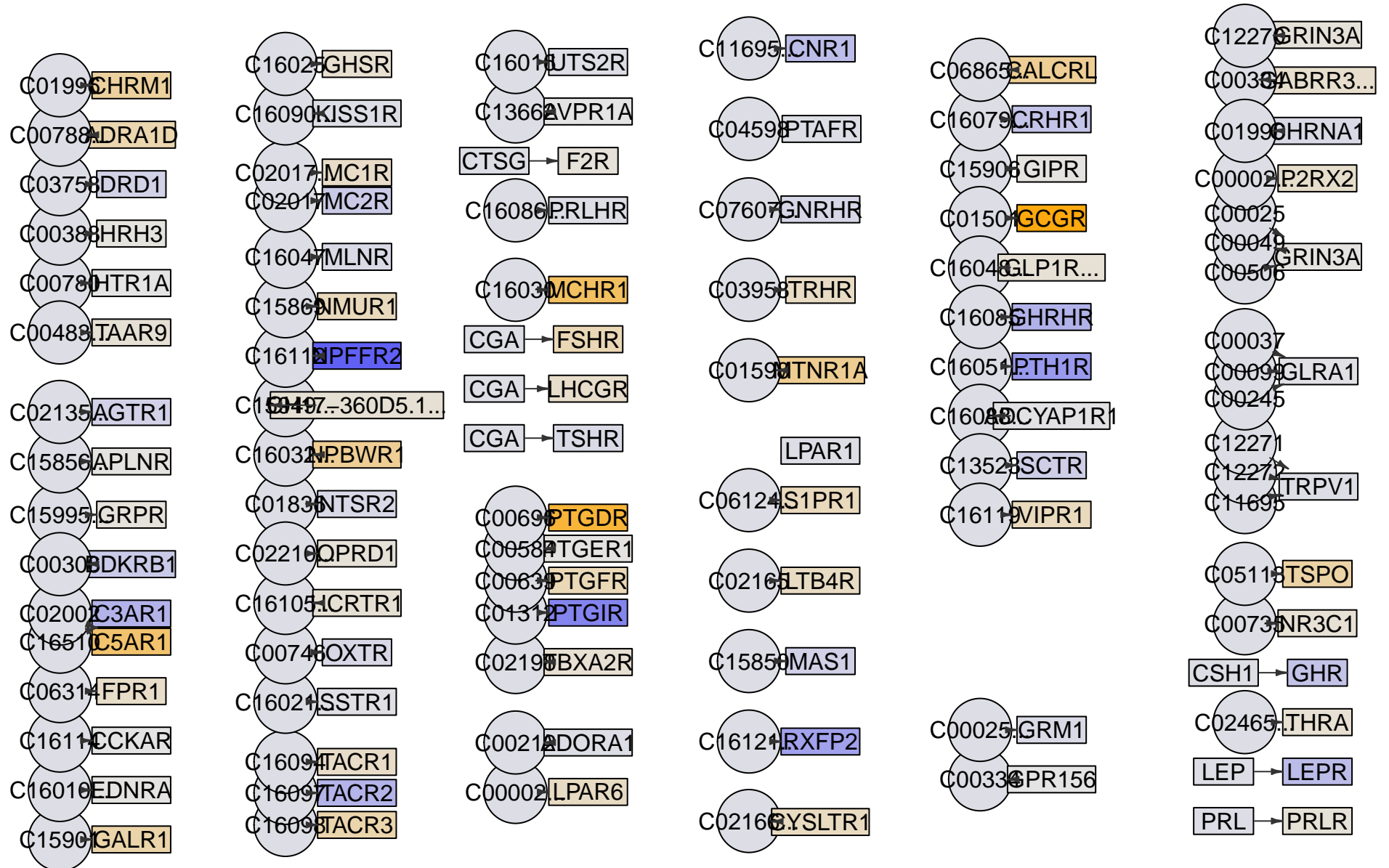
Neuroactive ligand-receptor  
interaction  
MPI-182



Neuroactive ligand-receptor  
interaction  
MPI-183

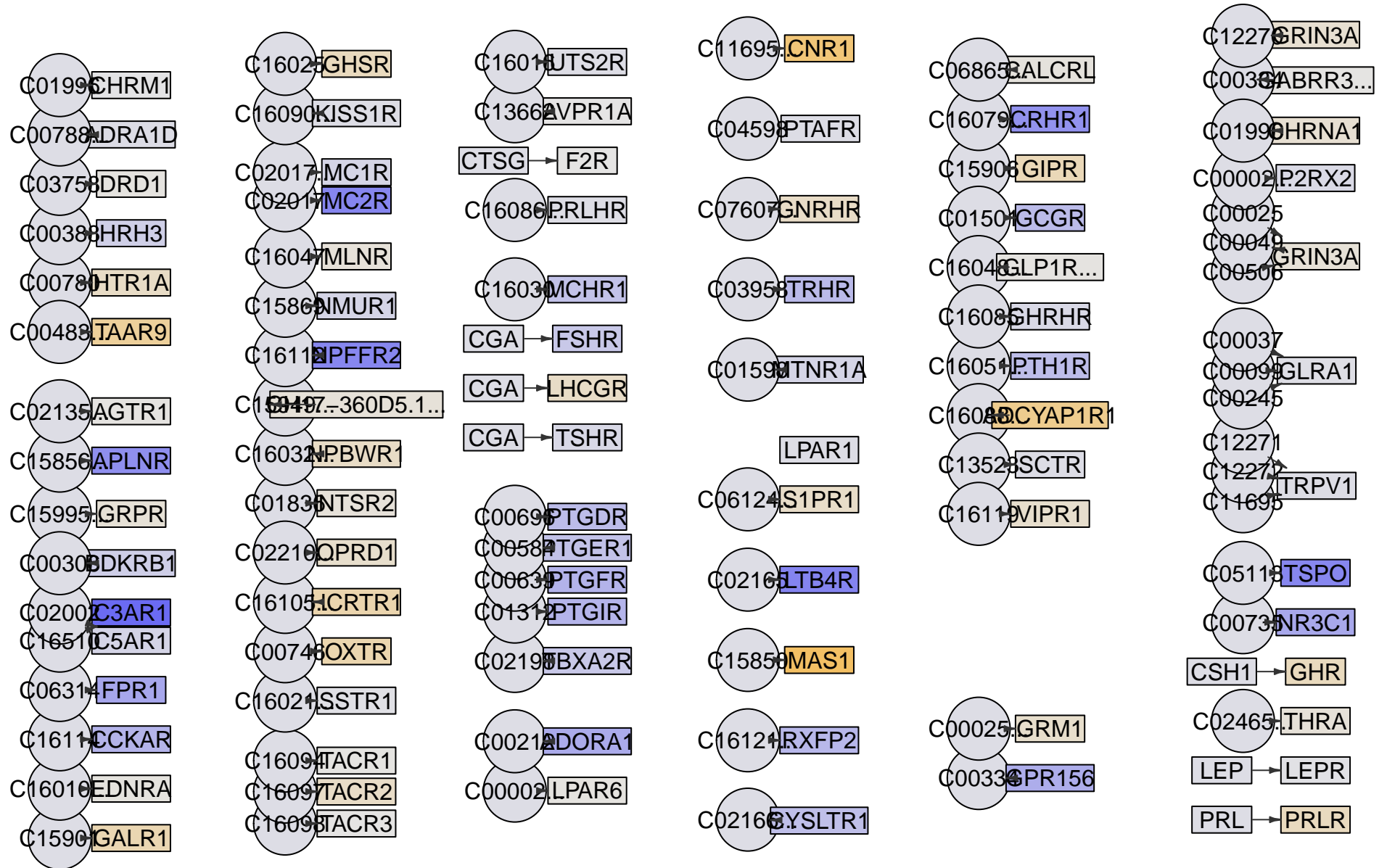


Neuroactive ligand-receptor  
interaction  
MPI-184

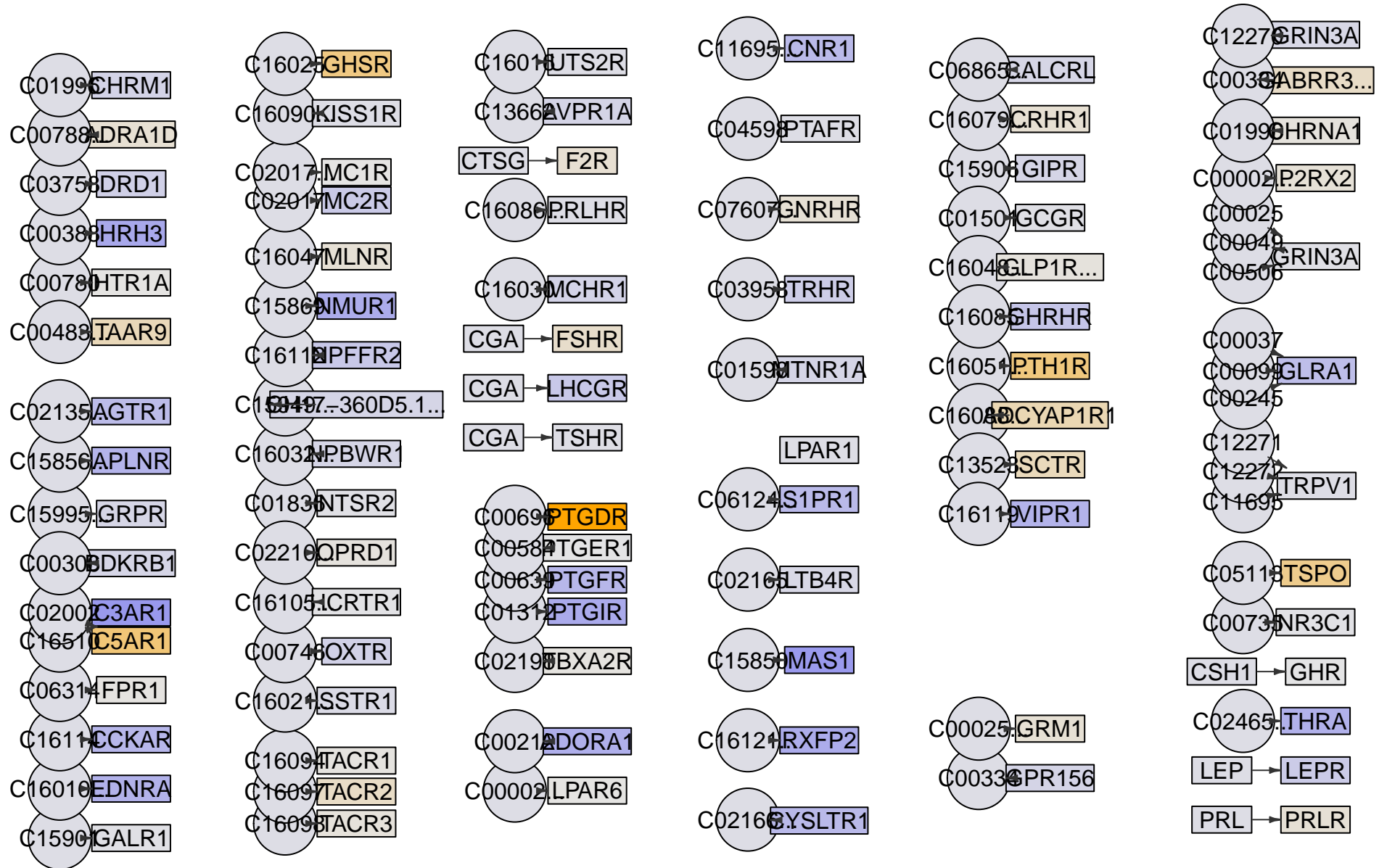




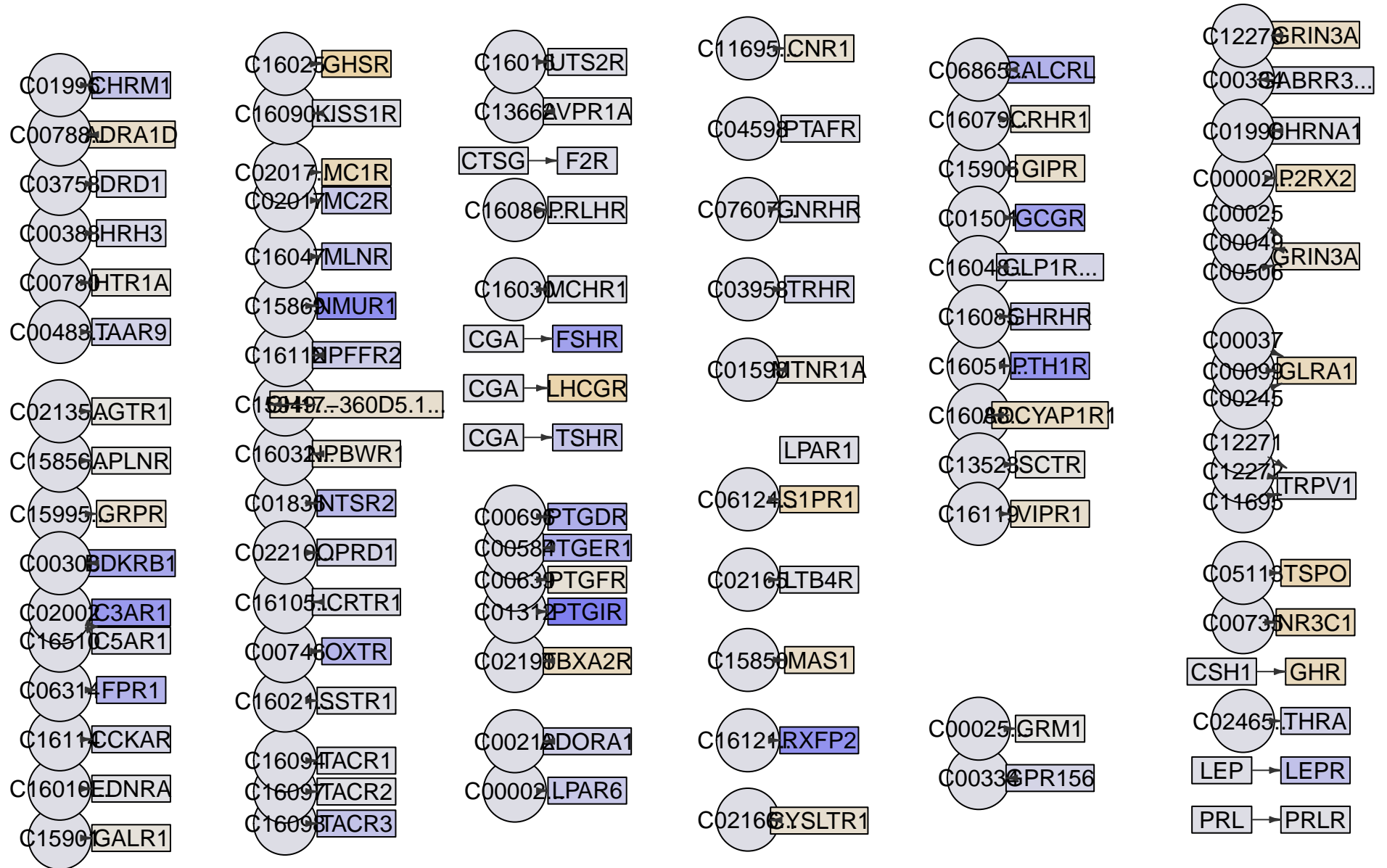
Neuroactive ligand-receptor  
interaction  
MPI-185



Neuroactive ligand-receptor  
interaction  
MPI-186

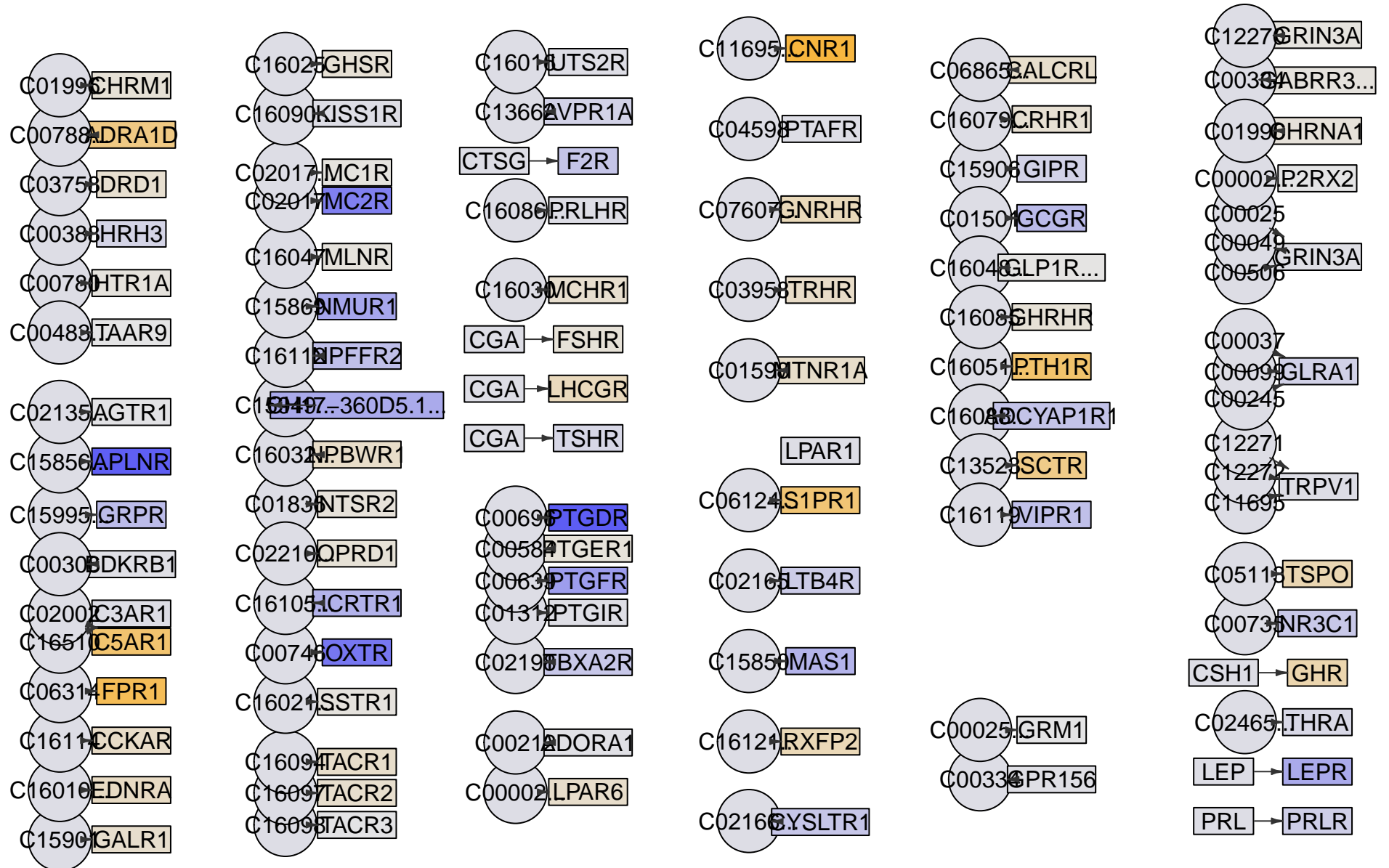


Neuroactive ligand-receptor  
interaction  
MPI-188



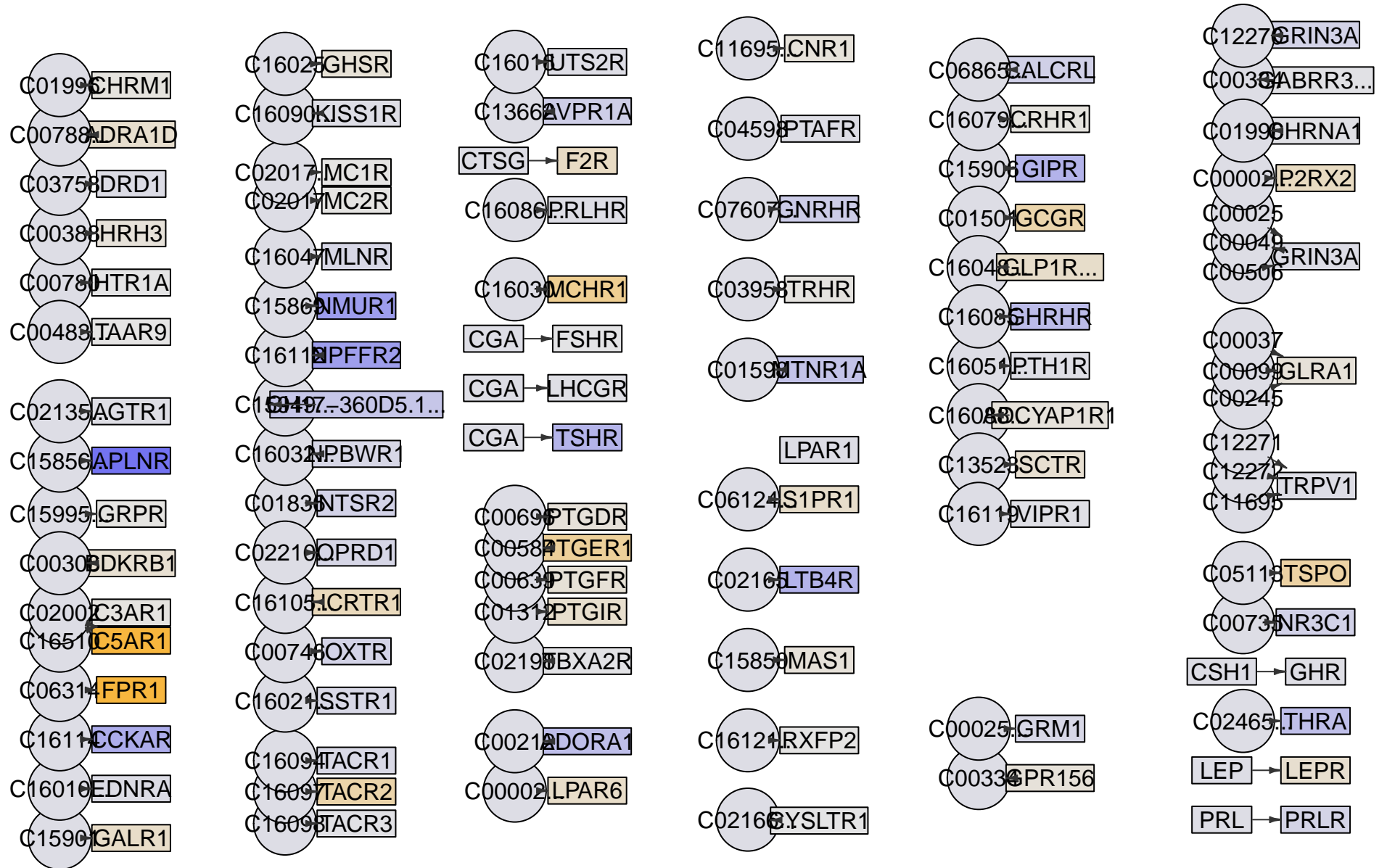


Neuroactive ligand-receptor  
interaction  
MPI-190

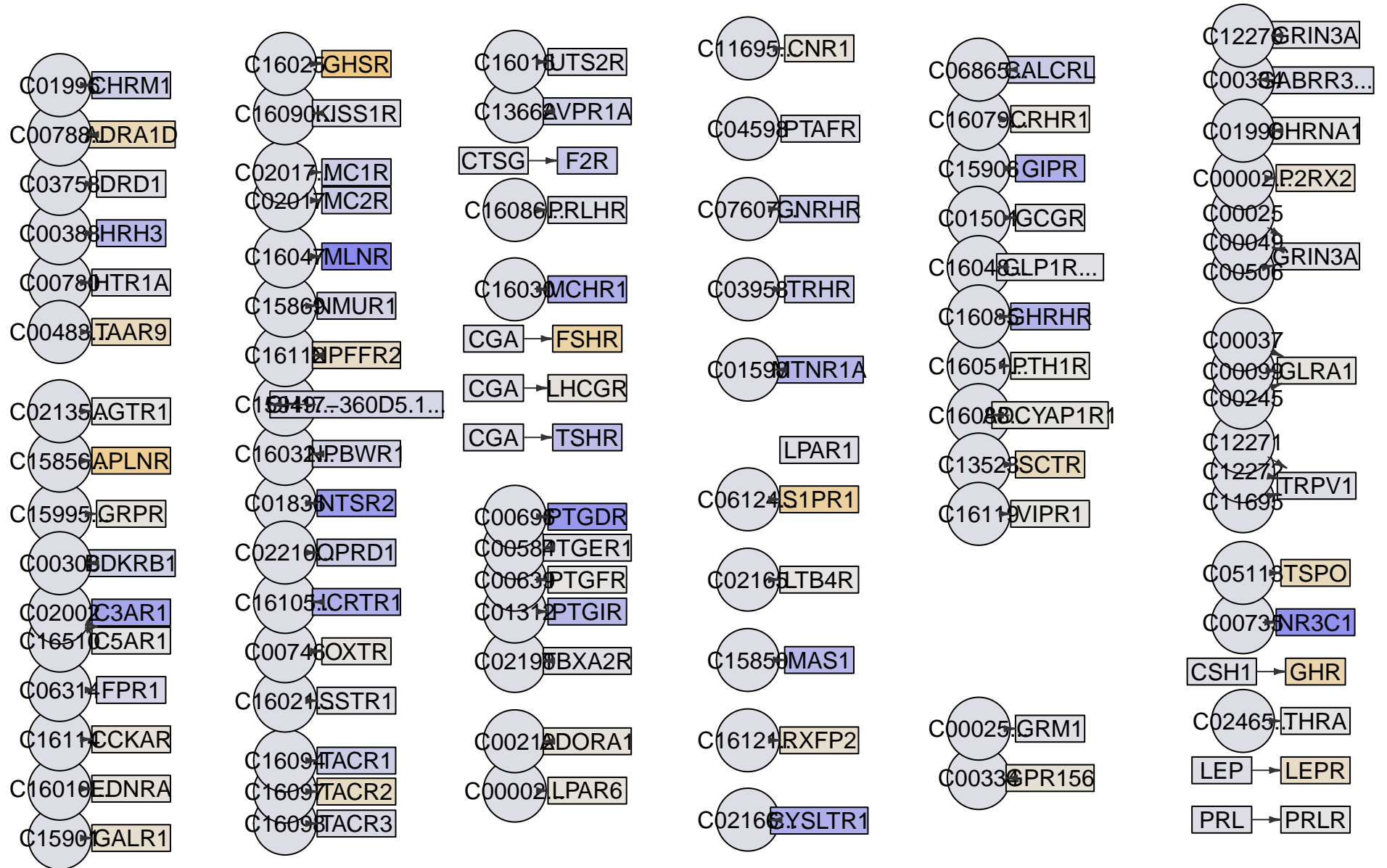




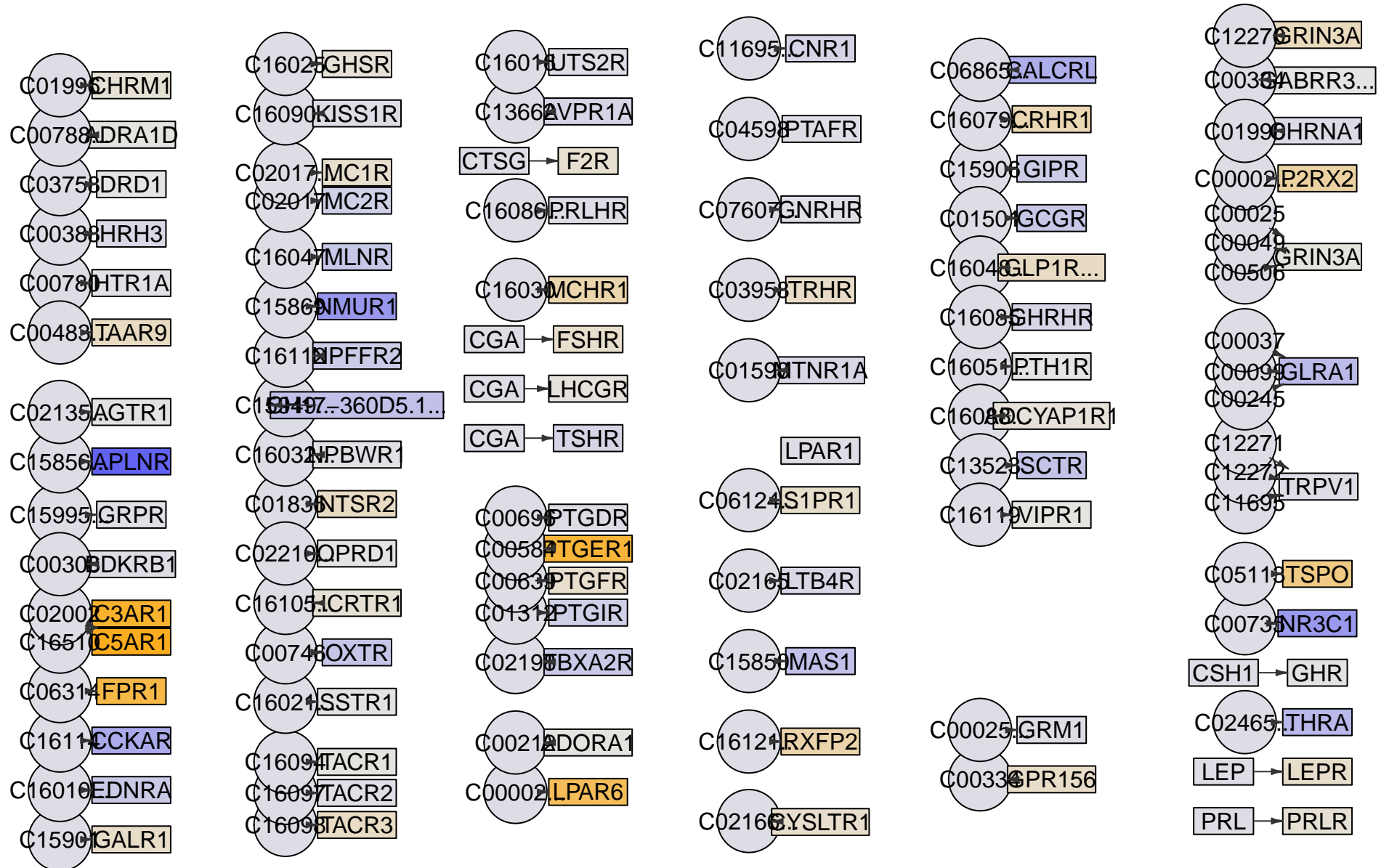
Neuroactive ligand-receptor  
interaction  
MPI-191



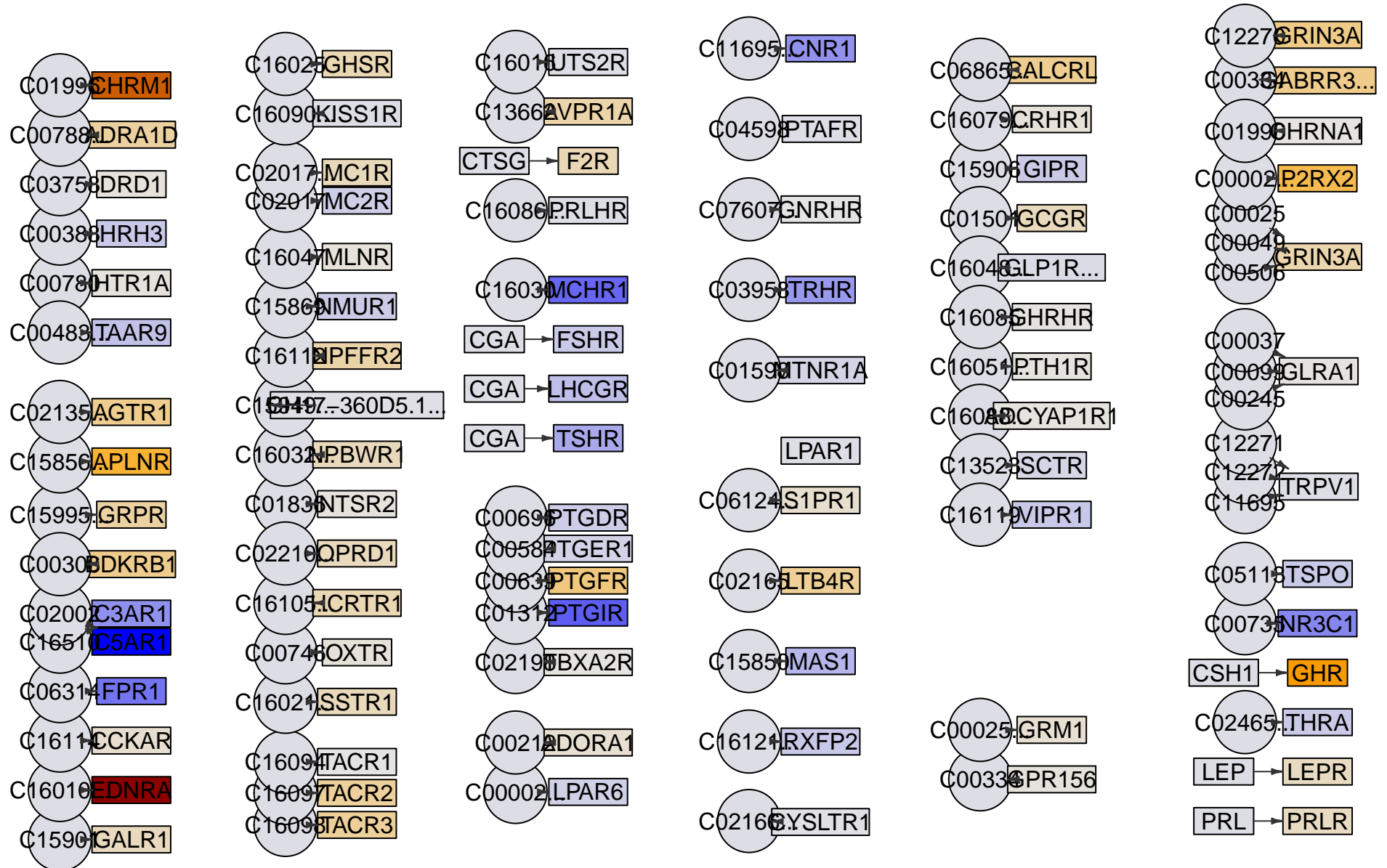
Neuroactive ligand-receptor  
interaction  
MPI-192



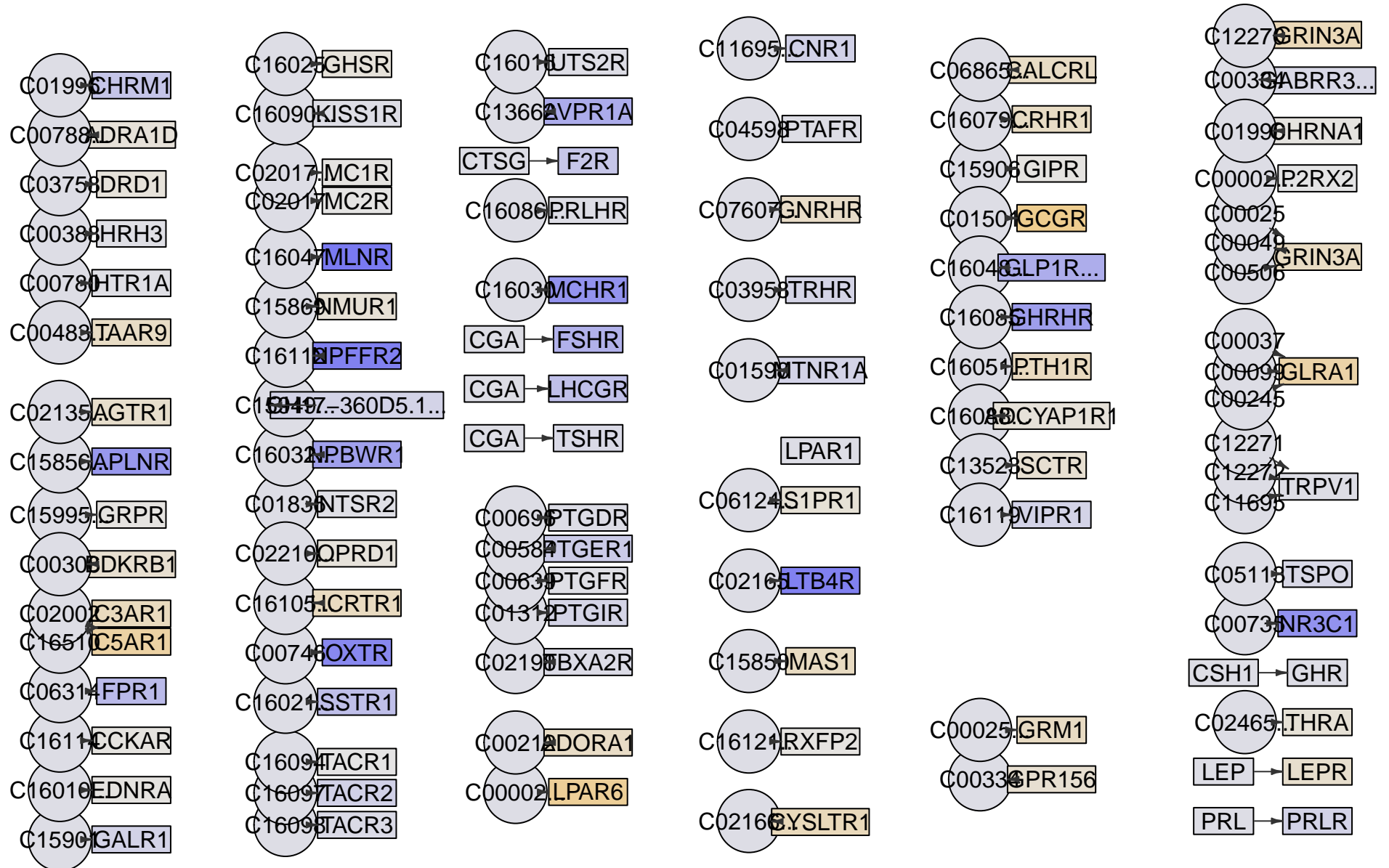
Neuroactive ligand-receptor  
interaction  
MPI-194



Neuroactive ligand-receptor  
interaction  
MPI-195

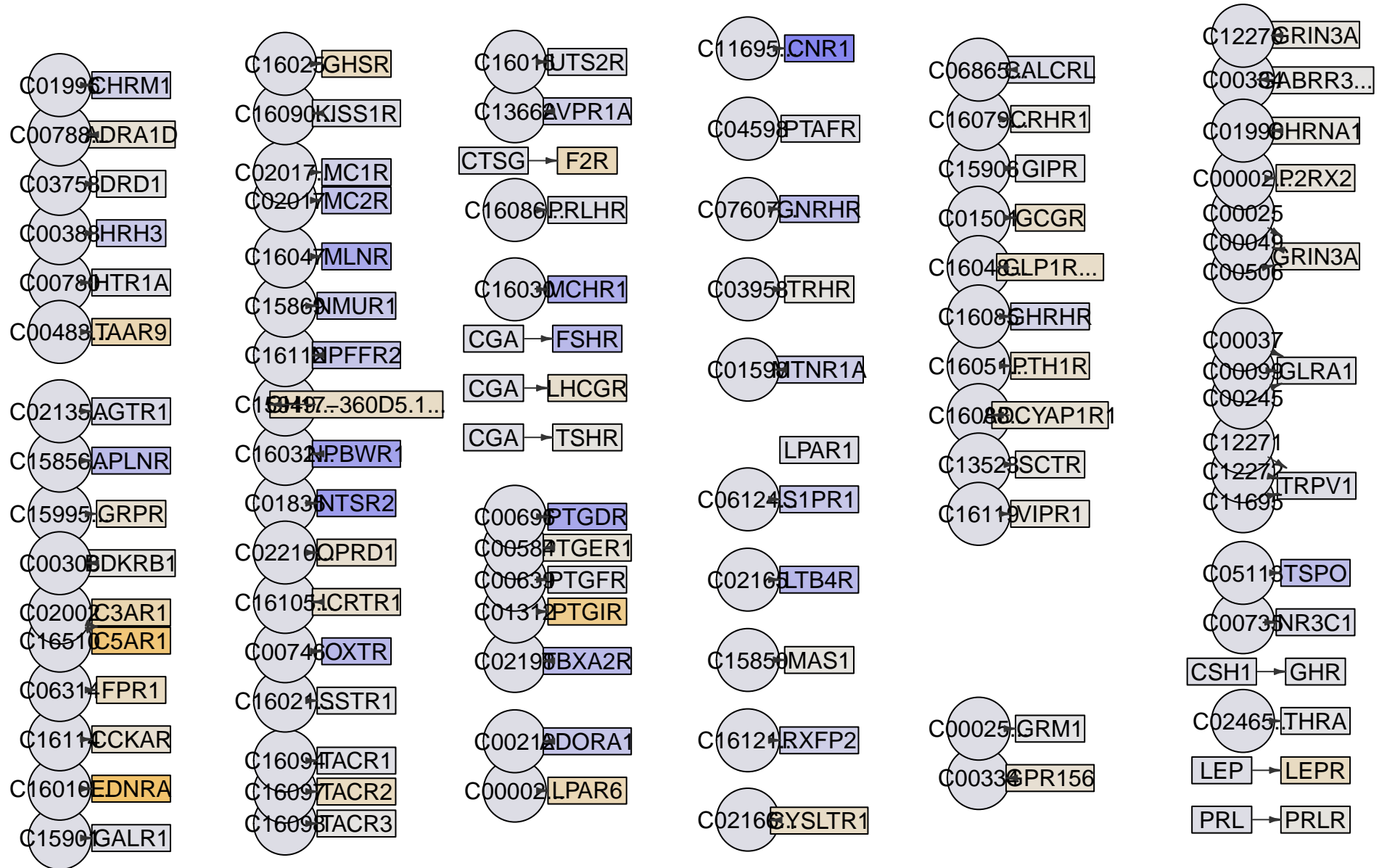


Neuroactive ligand-receptor  
interaction  
MPI-196

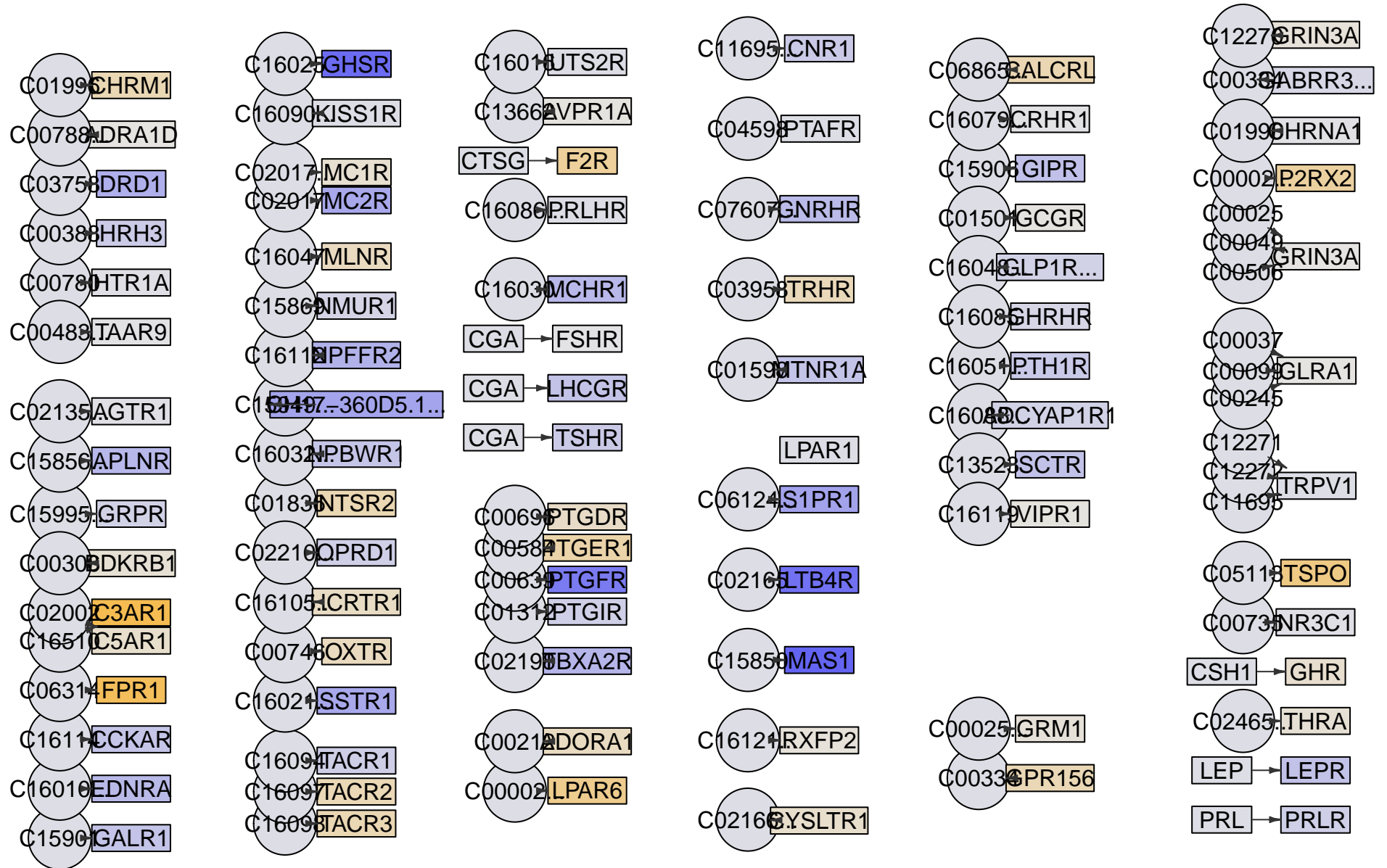




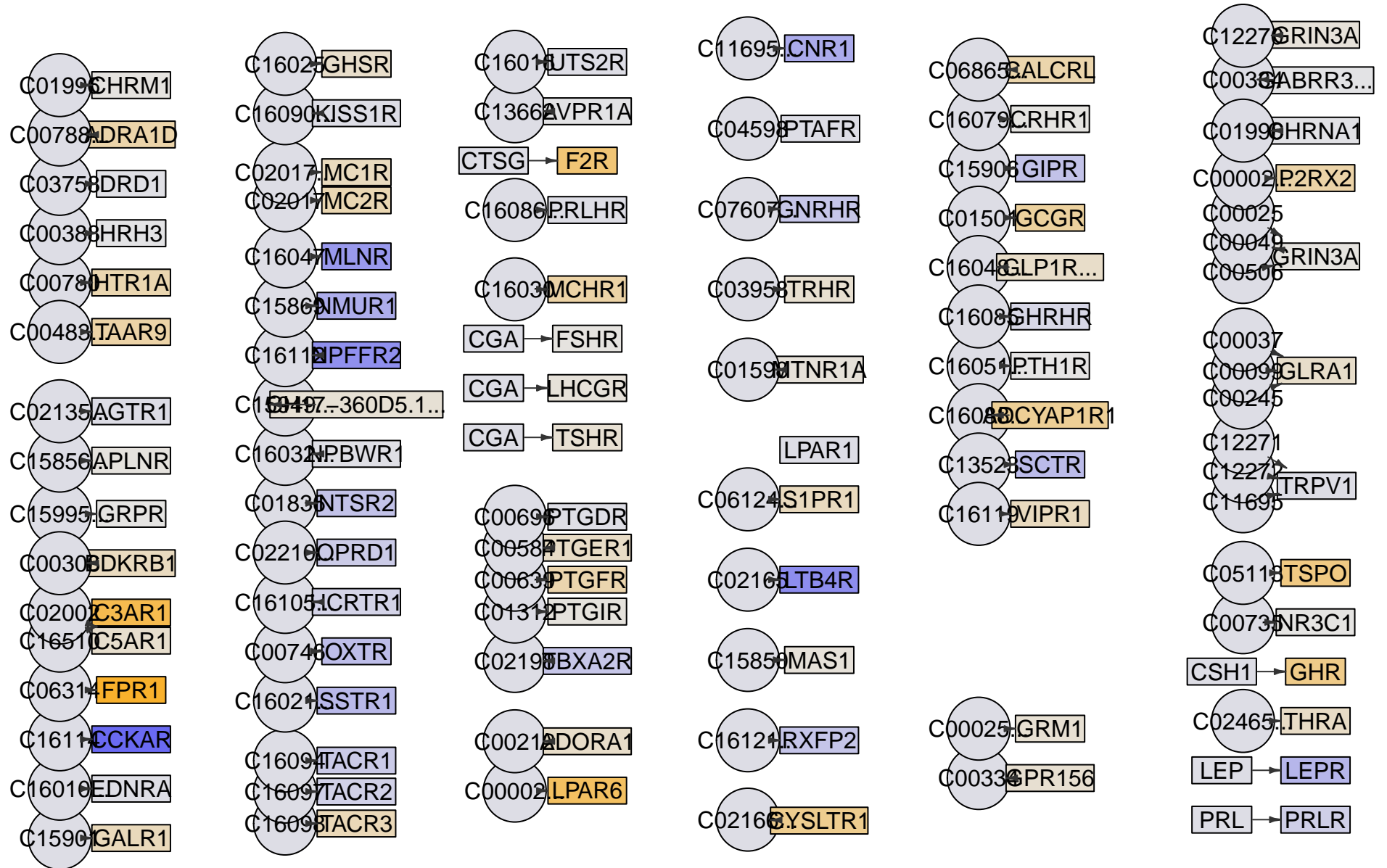
Neuroactive ligand-receptor  
interaction  
MPI-198



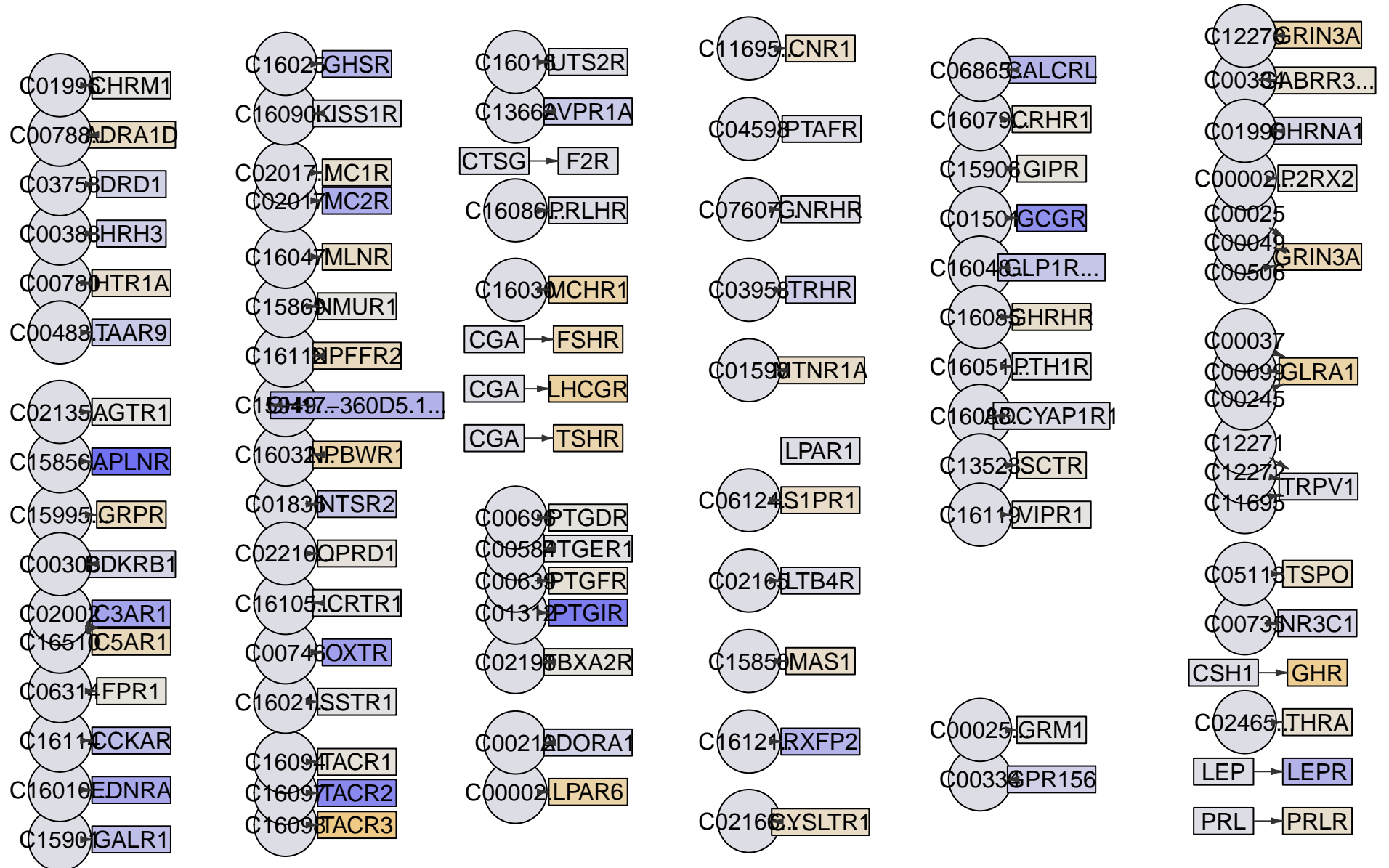
Neuroactive ligand-receptor  
interaction  
MPI-199



Neuroactive ligand-receptor  
interaction  
MPI-200



Neuroactive ligand-receptor  
interaction  
MPI-201

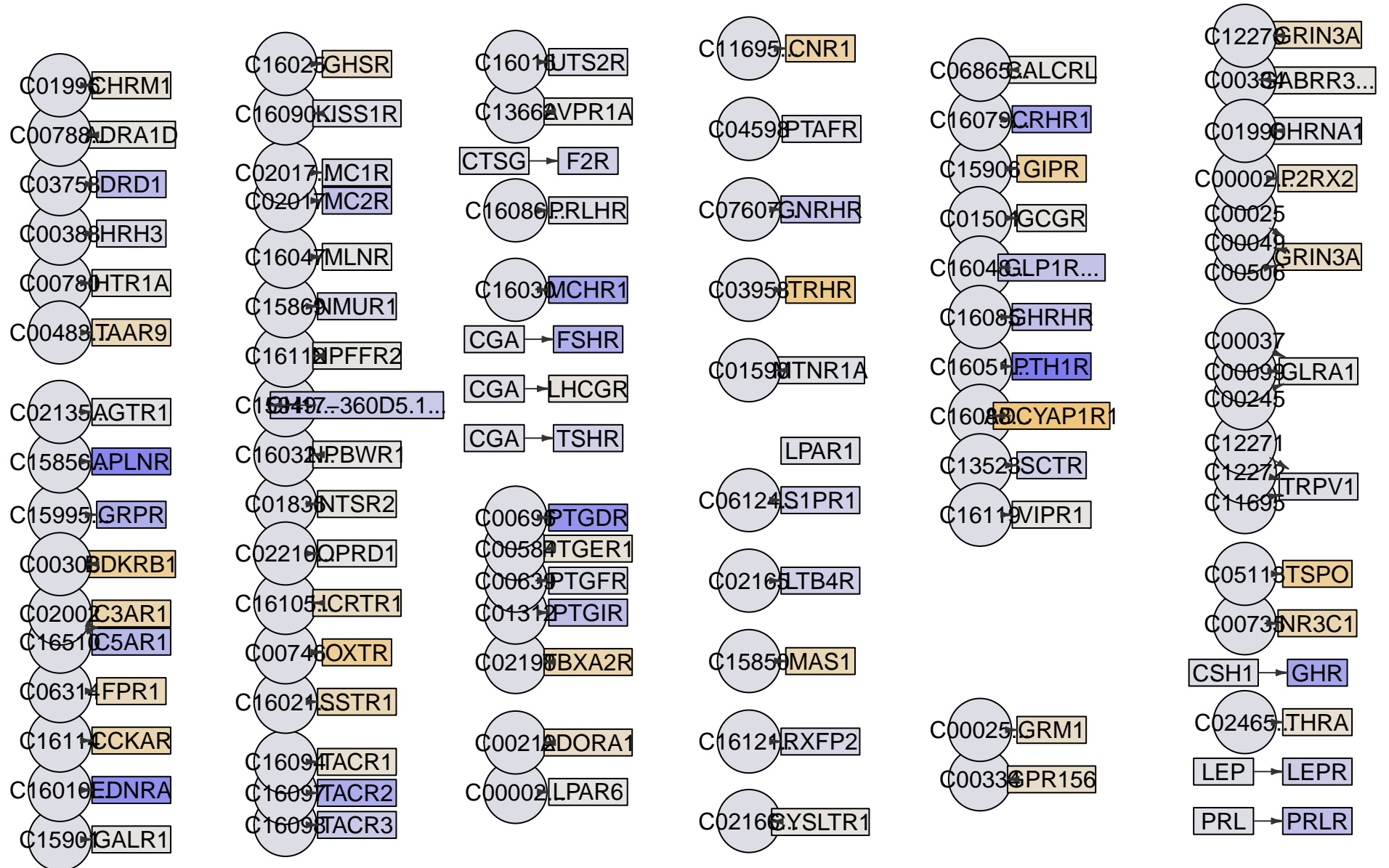




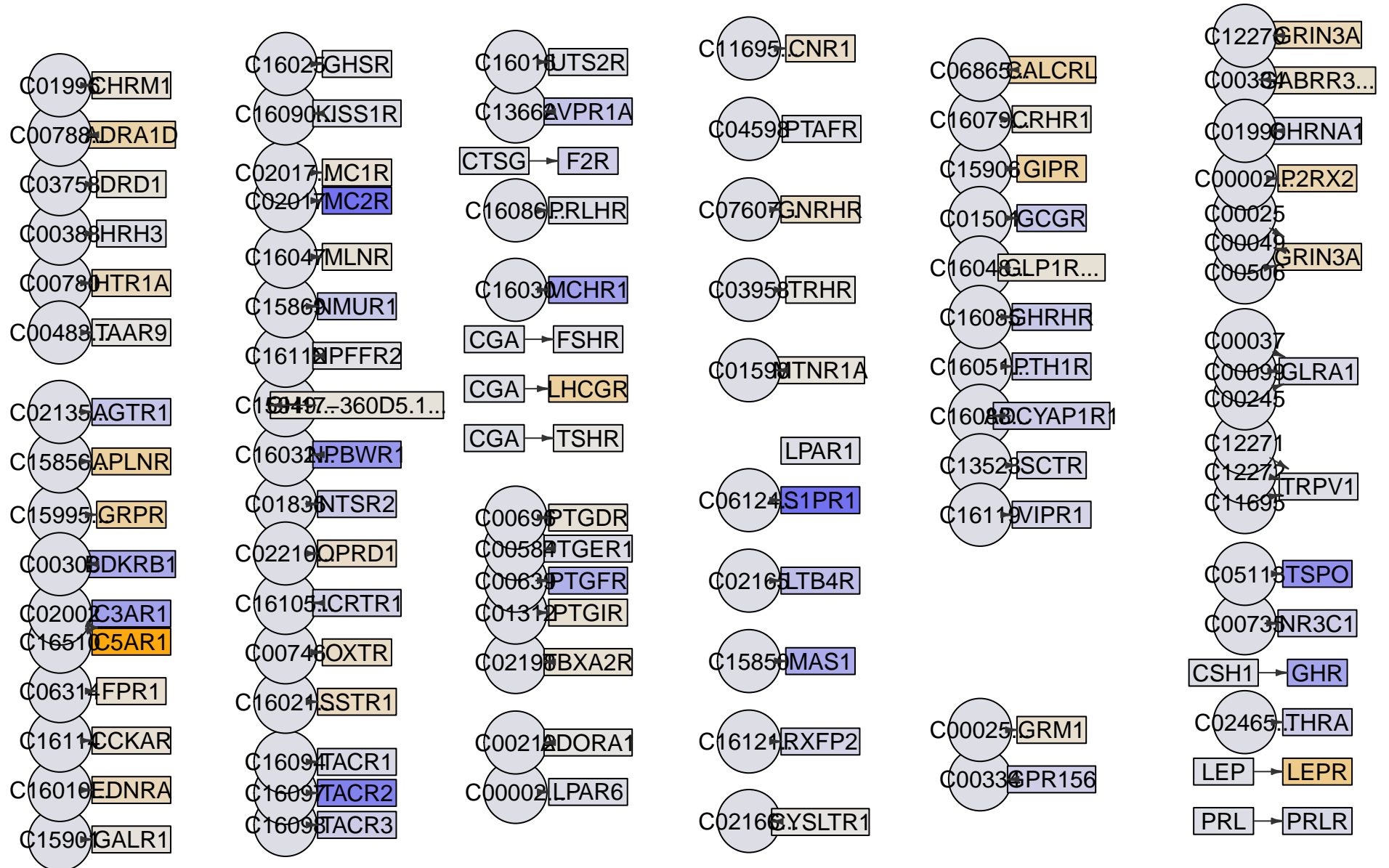




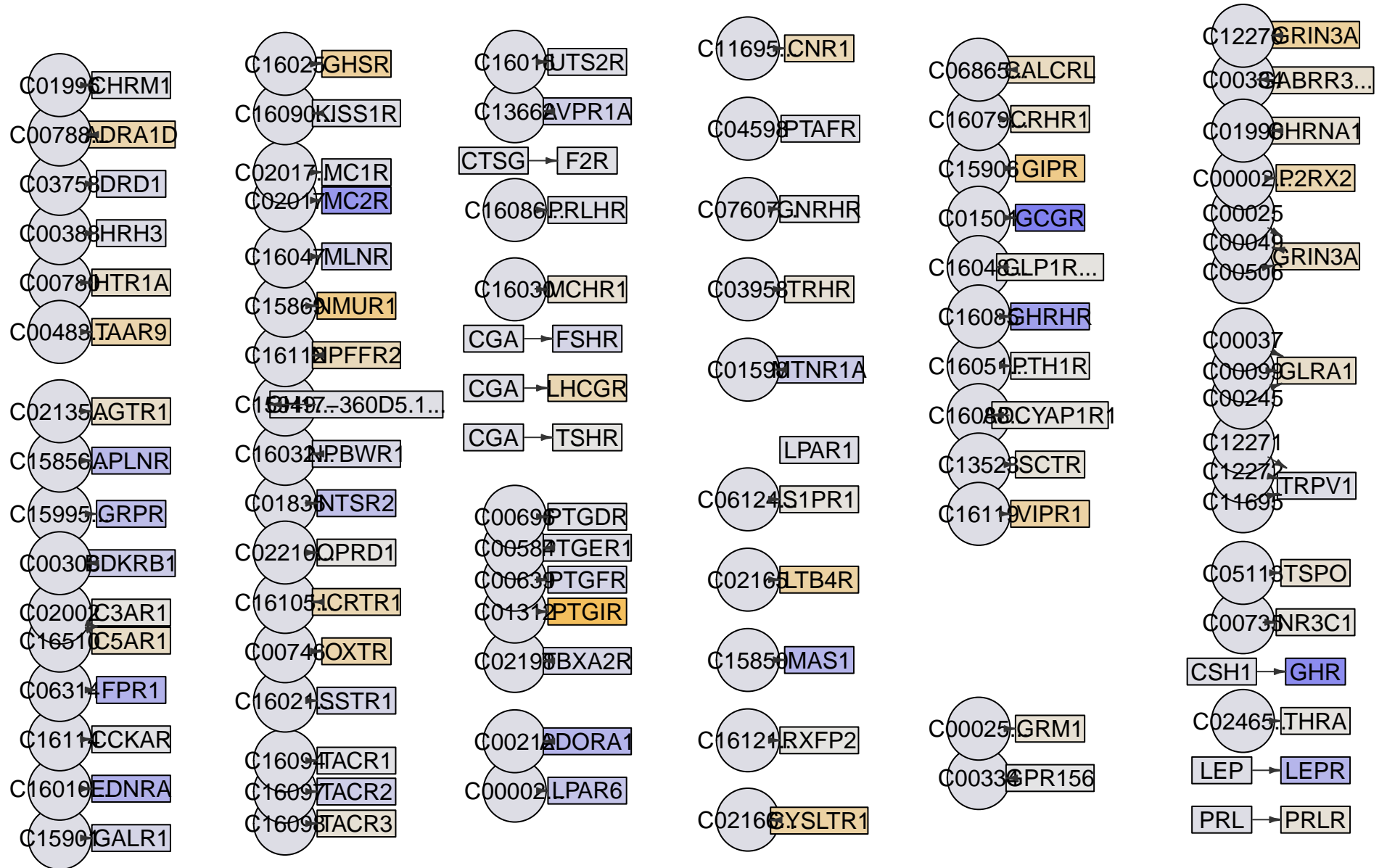
Neuroactive ligand-receptor  
interaction  
MPI-204



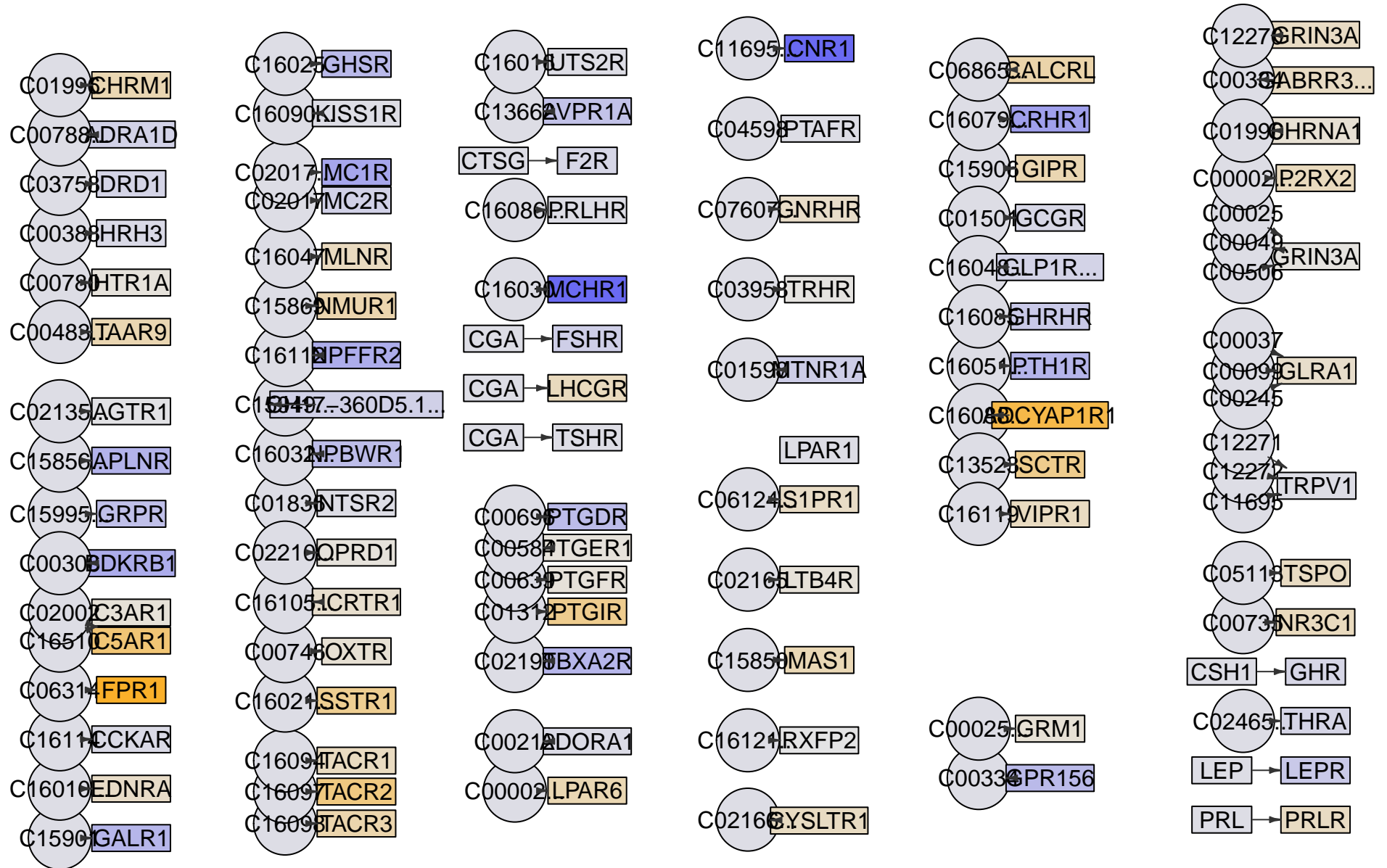
Neuroactive ligand-receptor  
interaction  
MPI-205



Neuroactive ligand-receptor  
interaction  
MPI-206

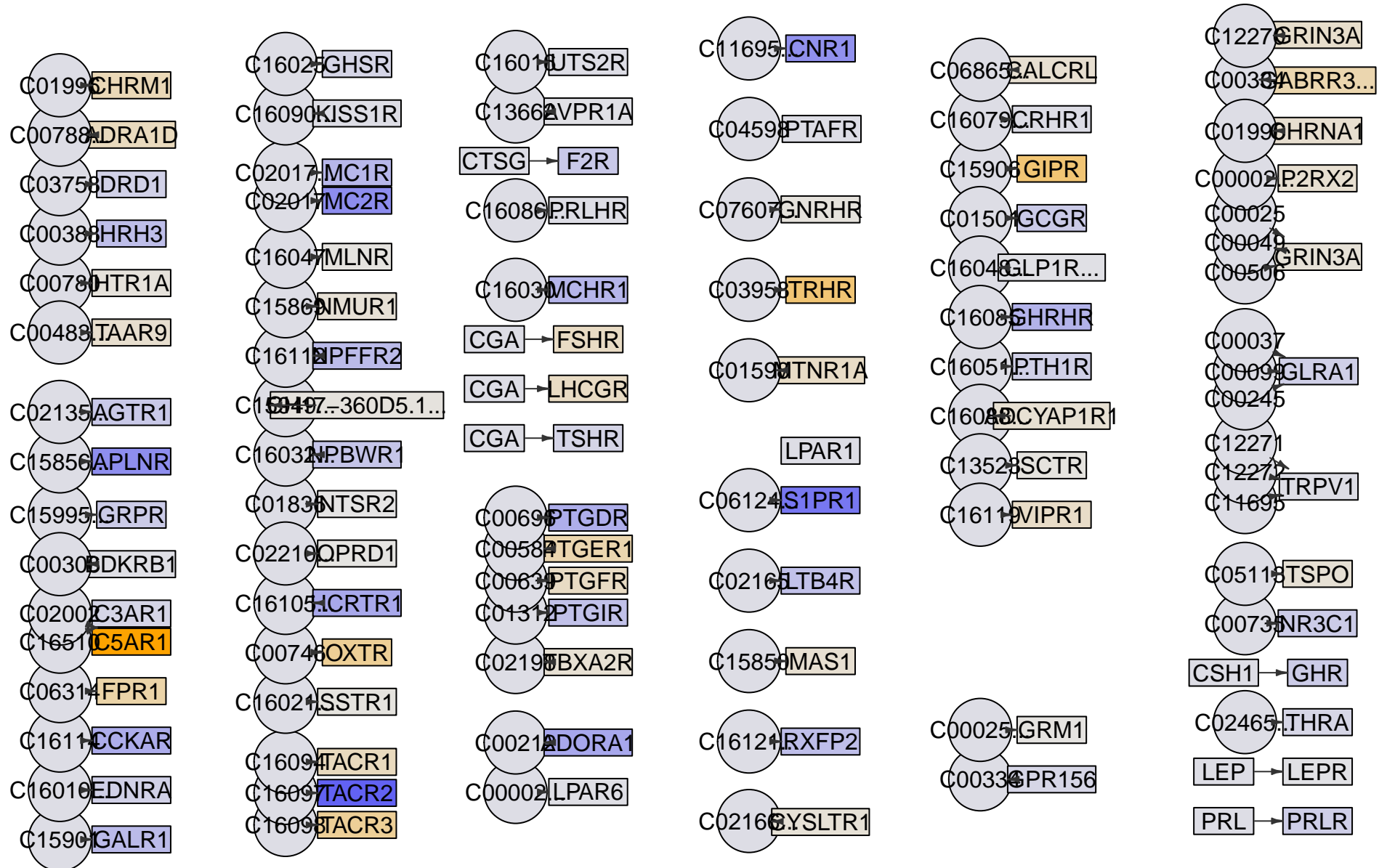


Neuroactive ligand-receptor  
interaction  
MPI-207

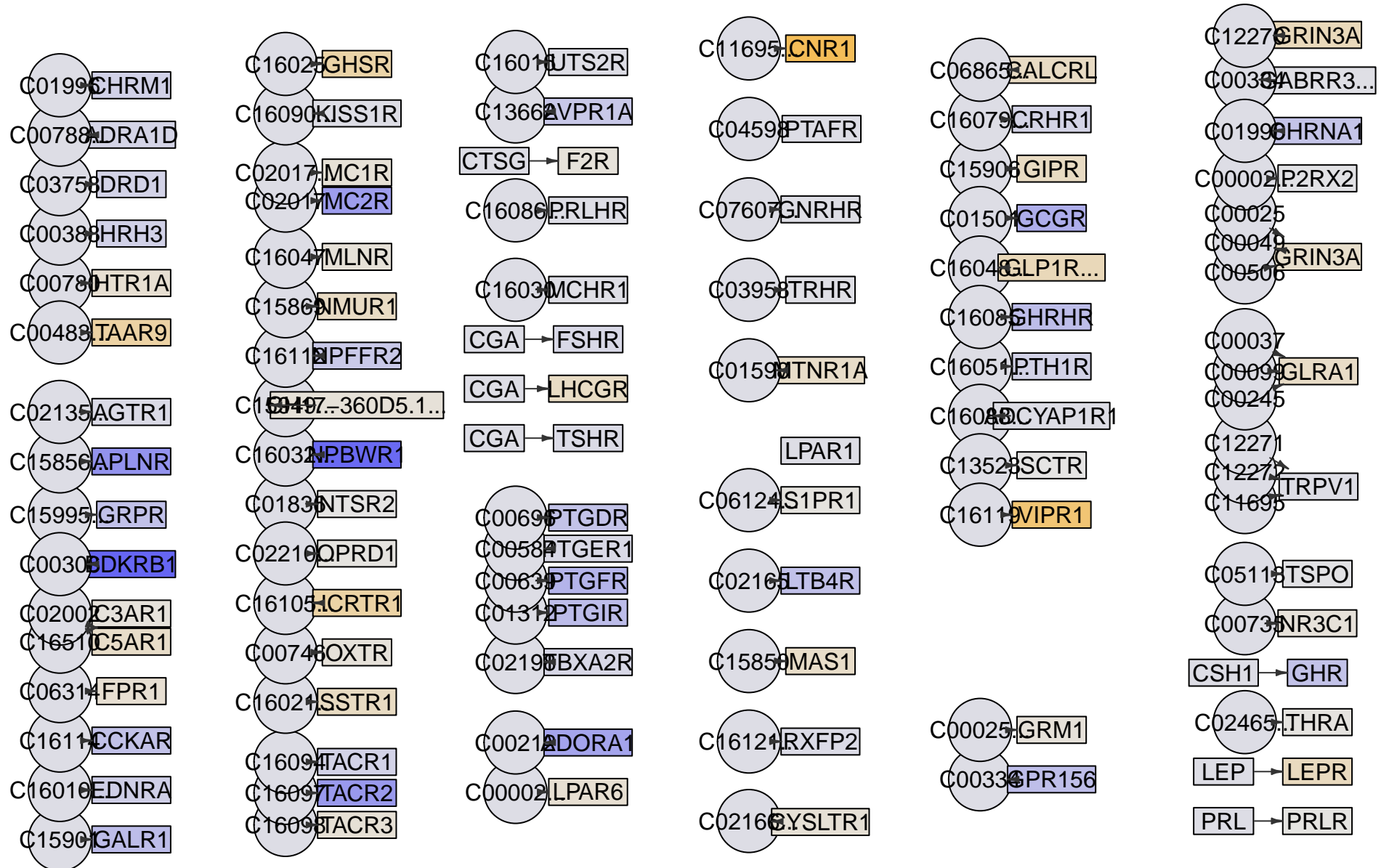




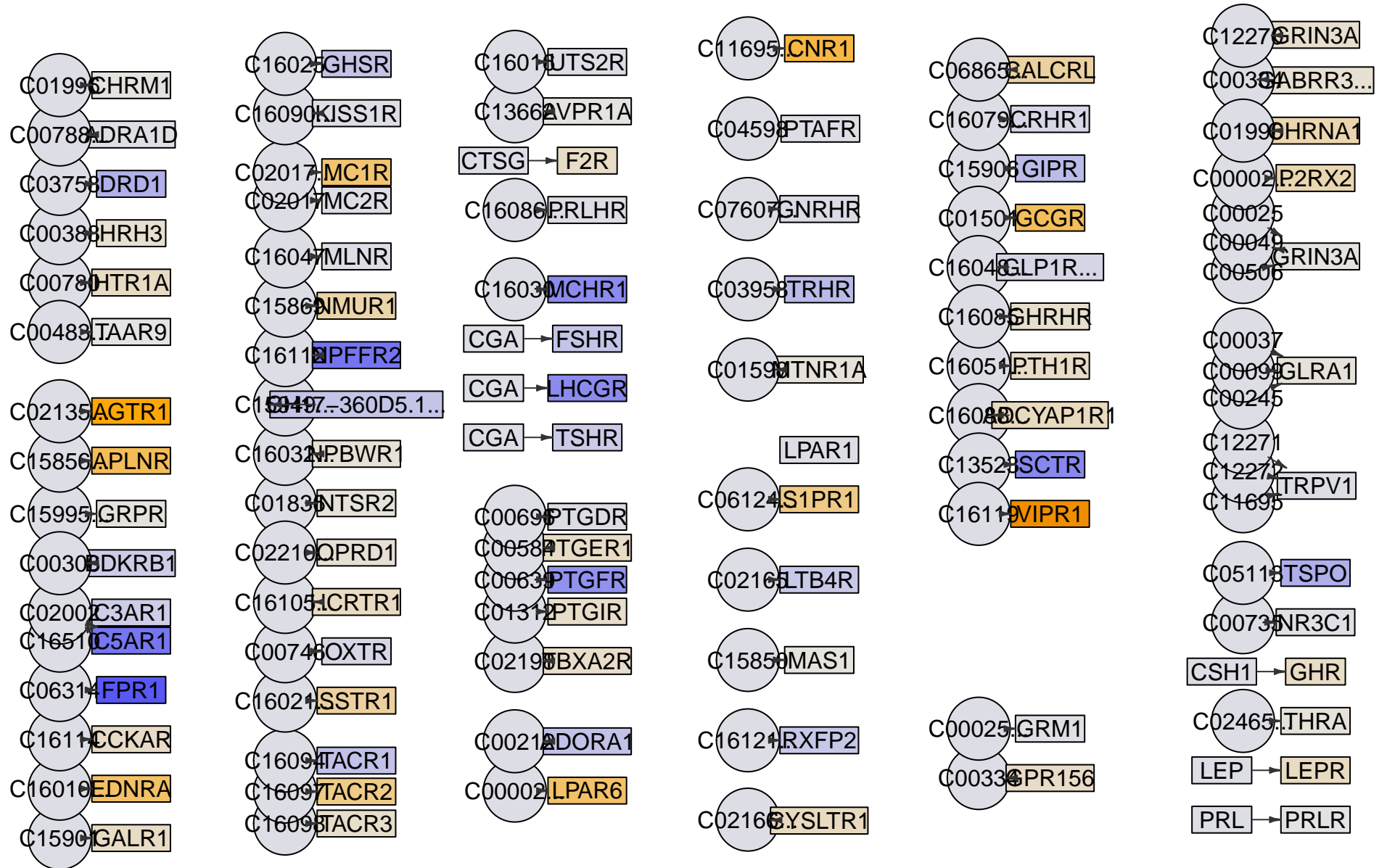
Neuroactive ligand-receptor  
interaction  
MPI-208



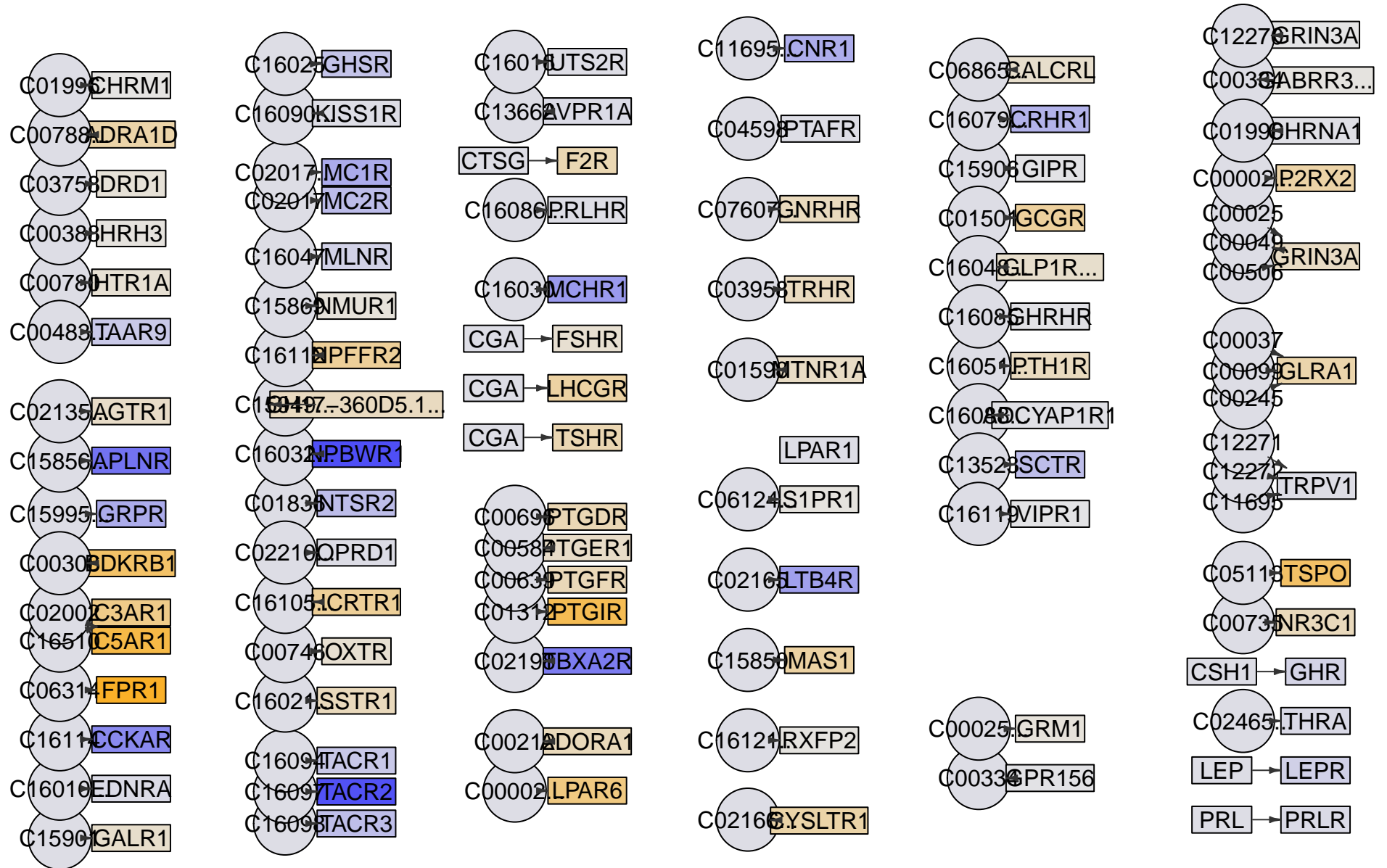
Neuroactive ligand-receptor  
interaction  
MPI-209



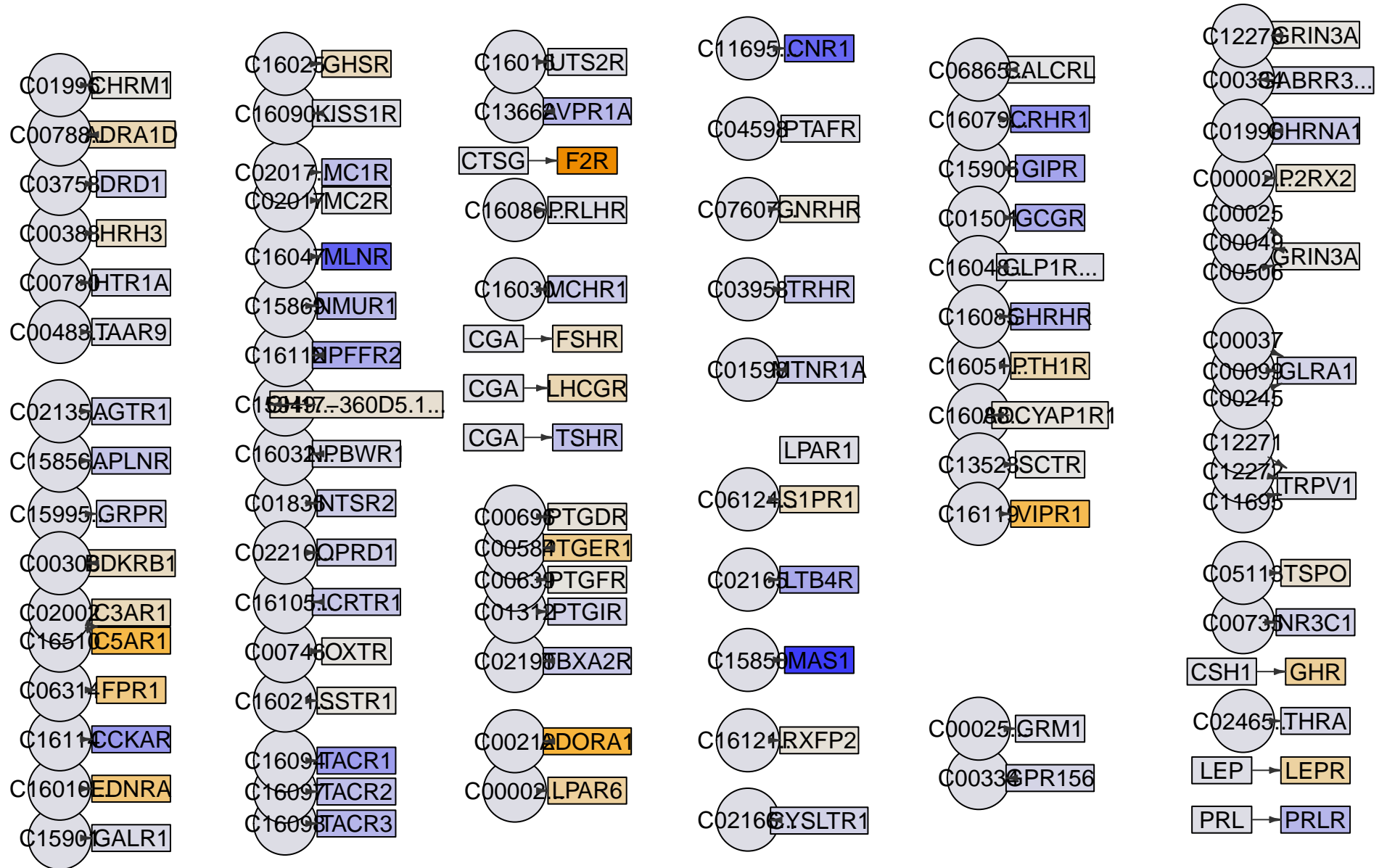
Neuroactive ligand-receptor  
interaction  
MPI-210



Neuroactive ligand-receptor  
interaction  
MPI-212

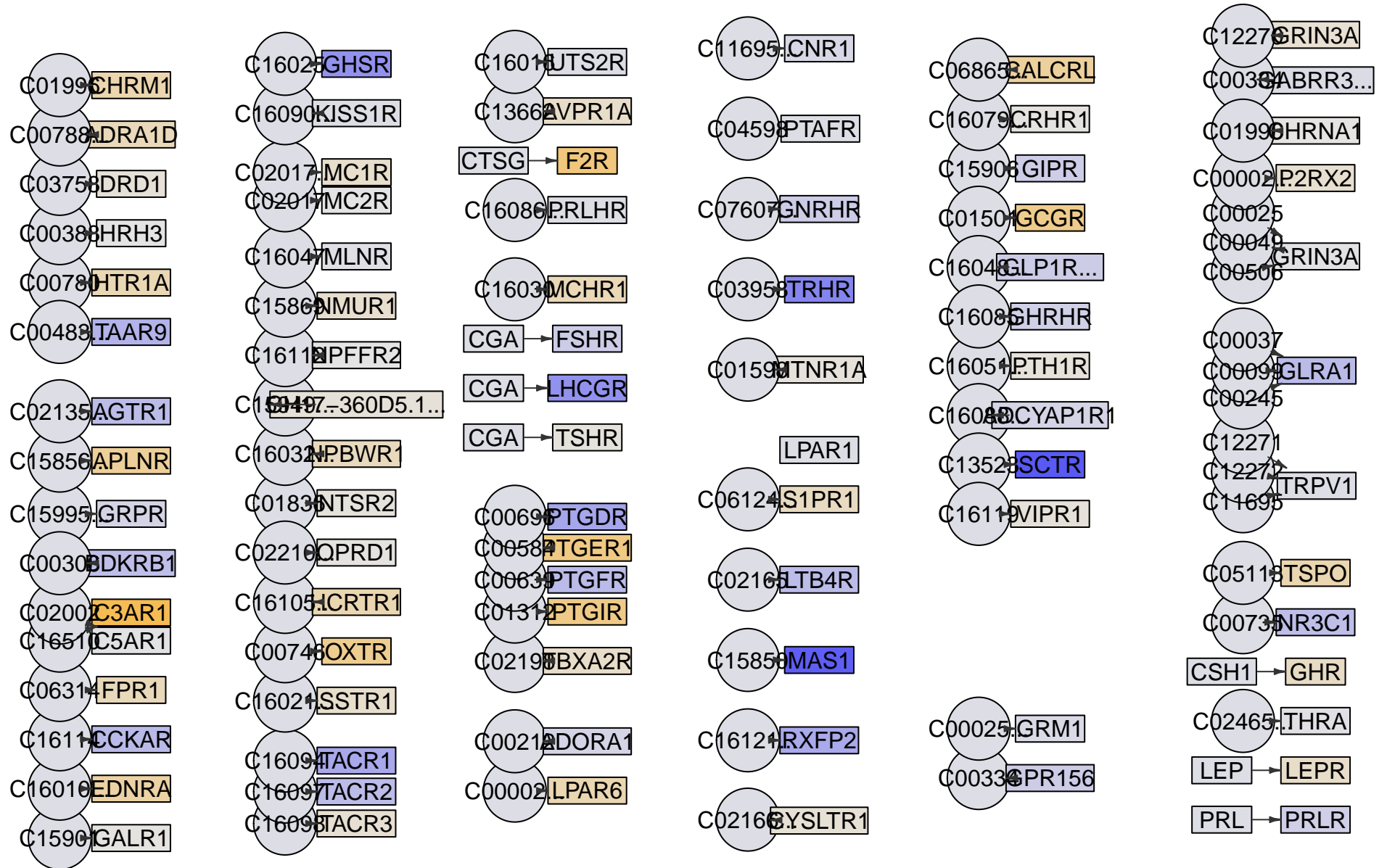


Neuroactive ligand-receptor  
interaction  
MPI-213



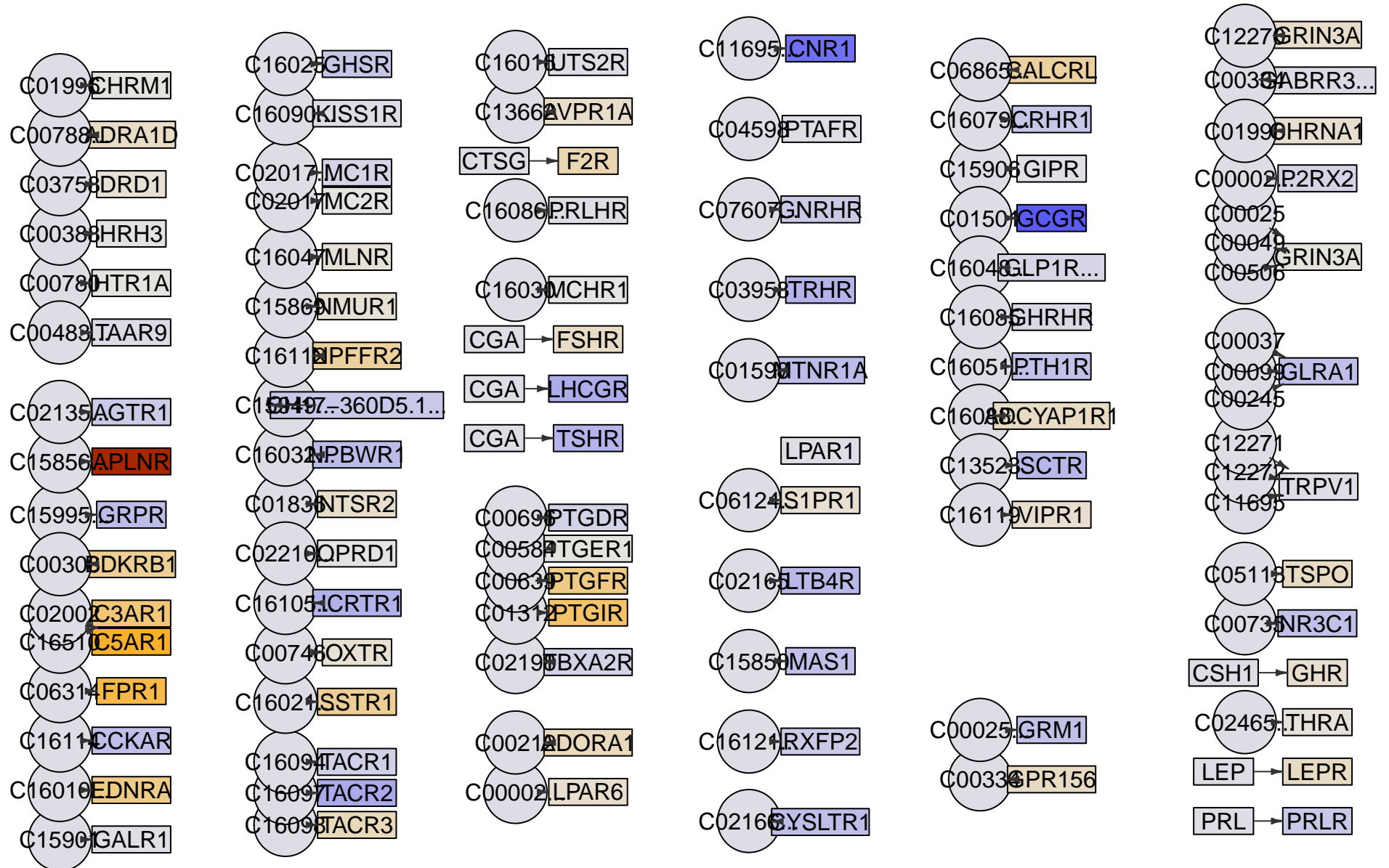


Neuroactive ligand-receptor  
interaction  
MPI-215

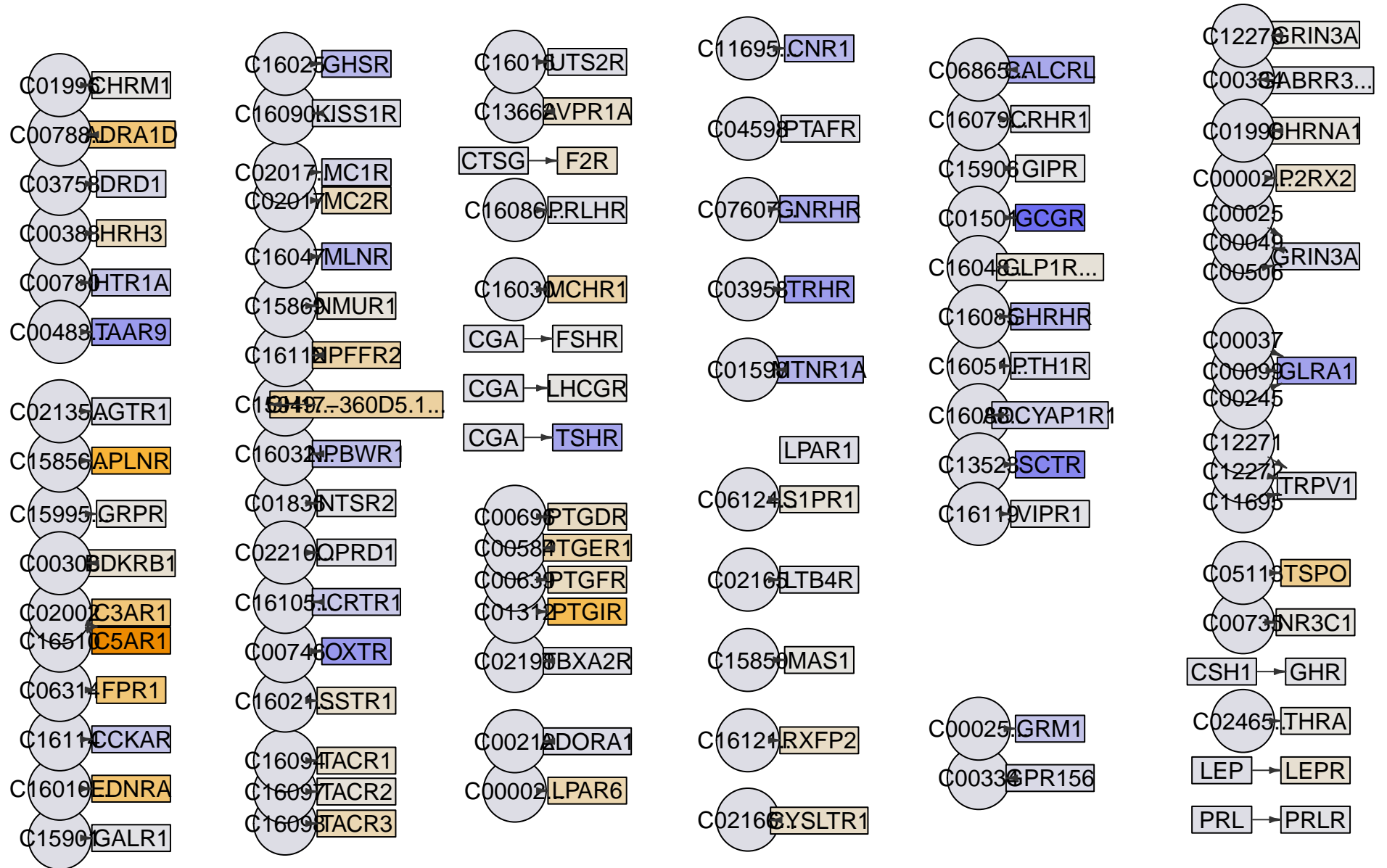




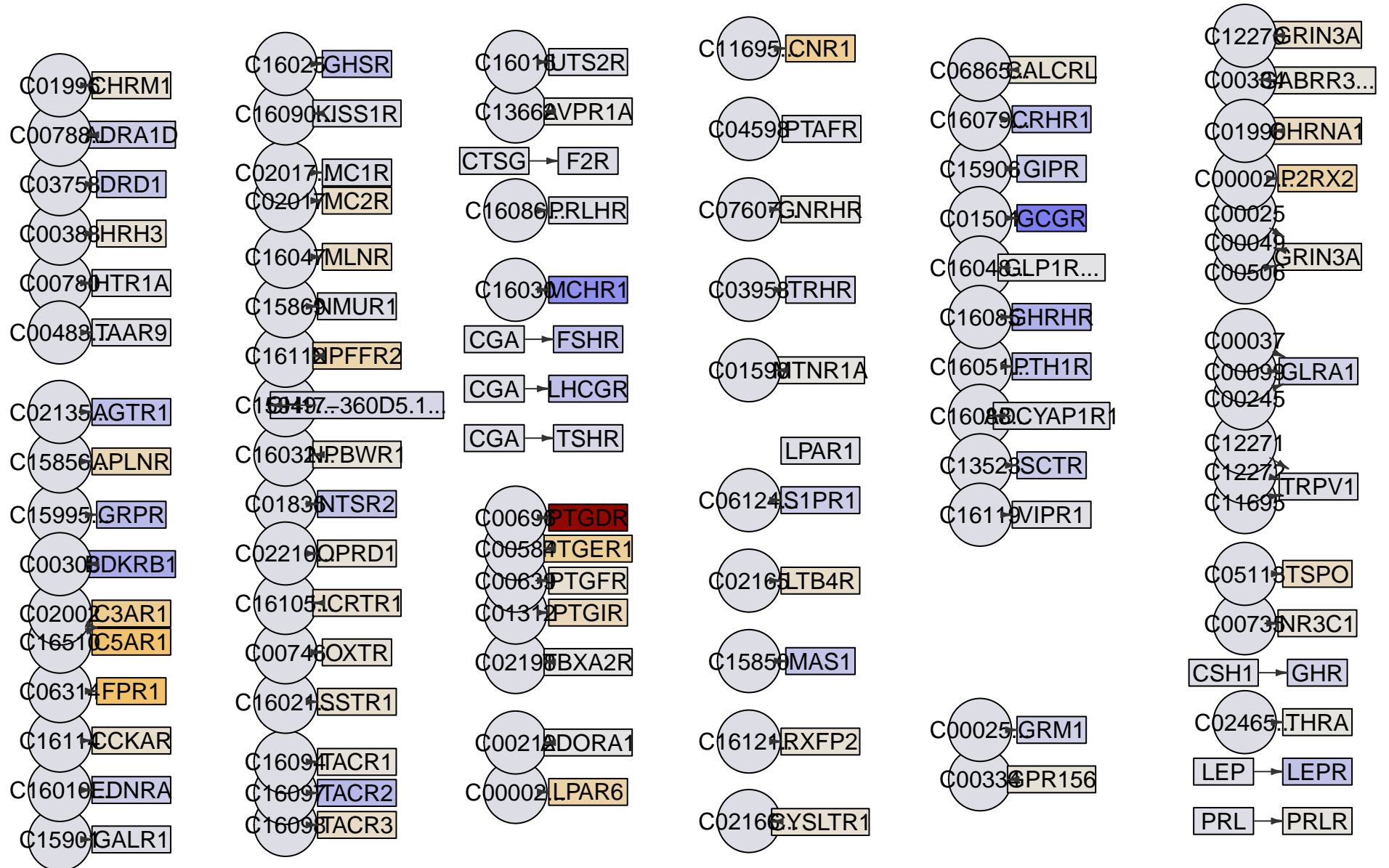
Neuroactive ligand-receptor  
interaction  
MPI-221



Neuroactive ligand-receptor  
interaction  
MPI-223a

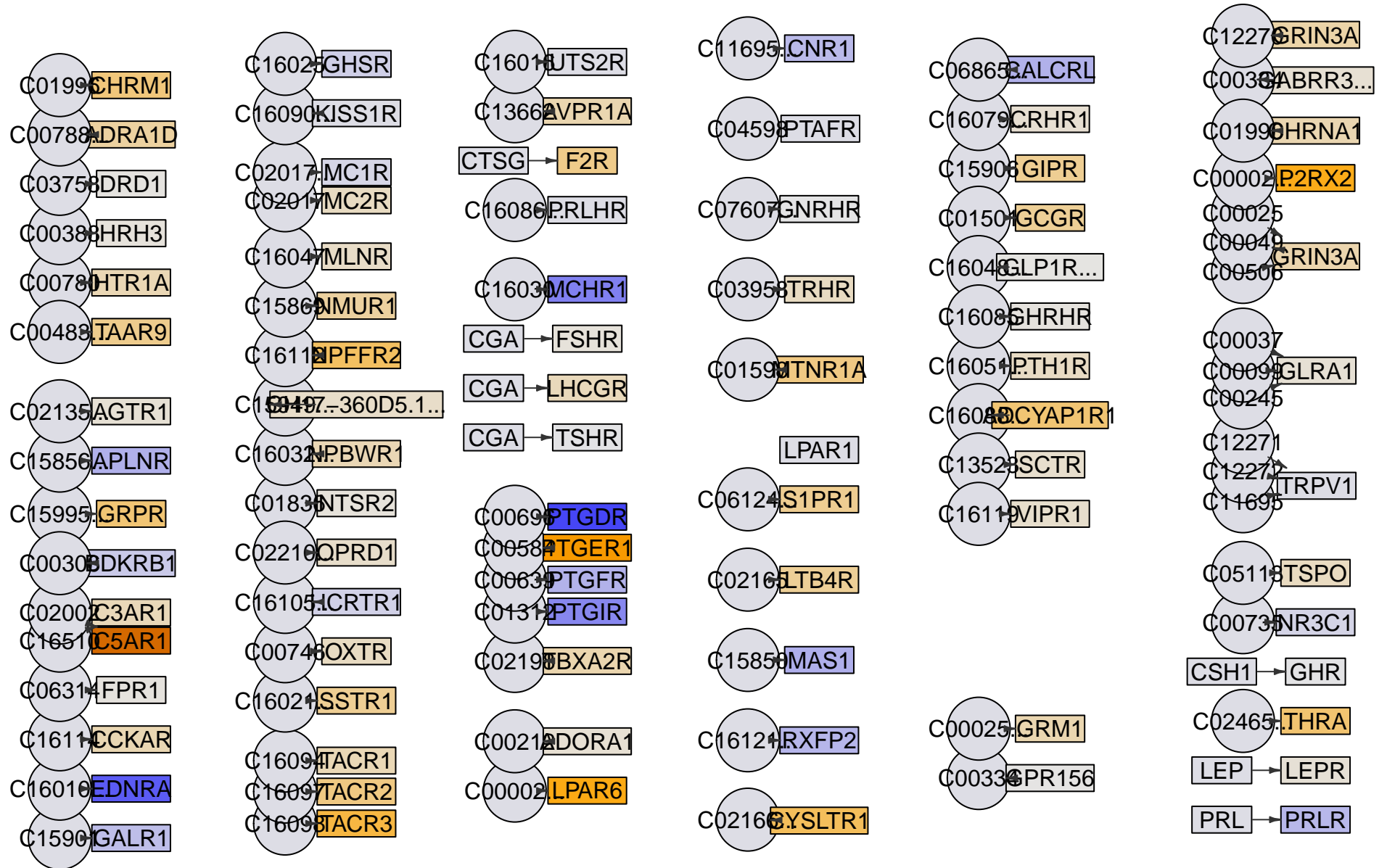


Neuroactive ligand-receptor  
interaction  
MPI-224

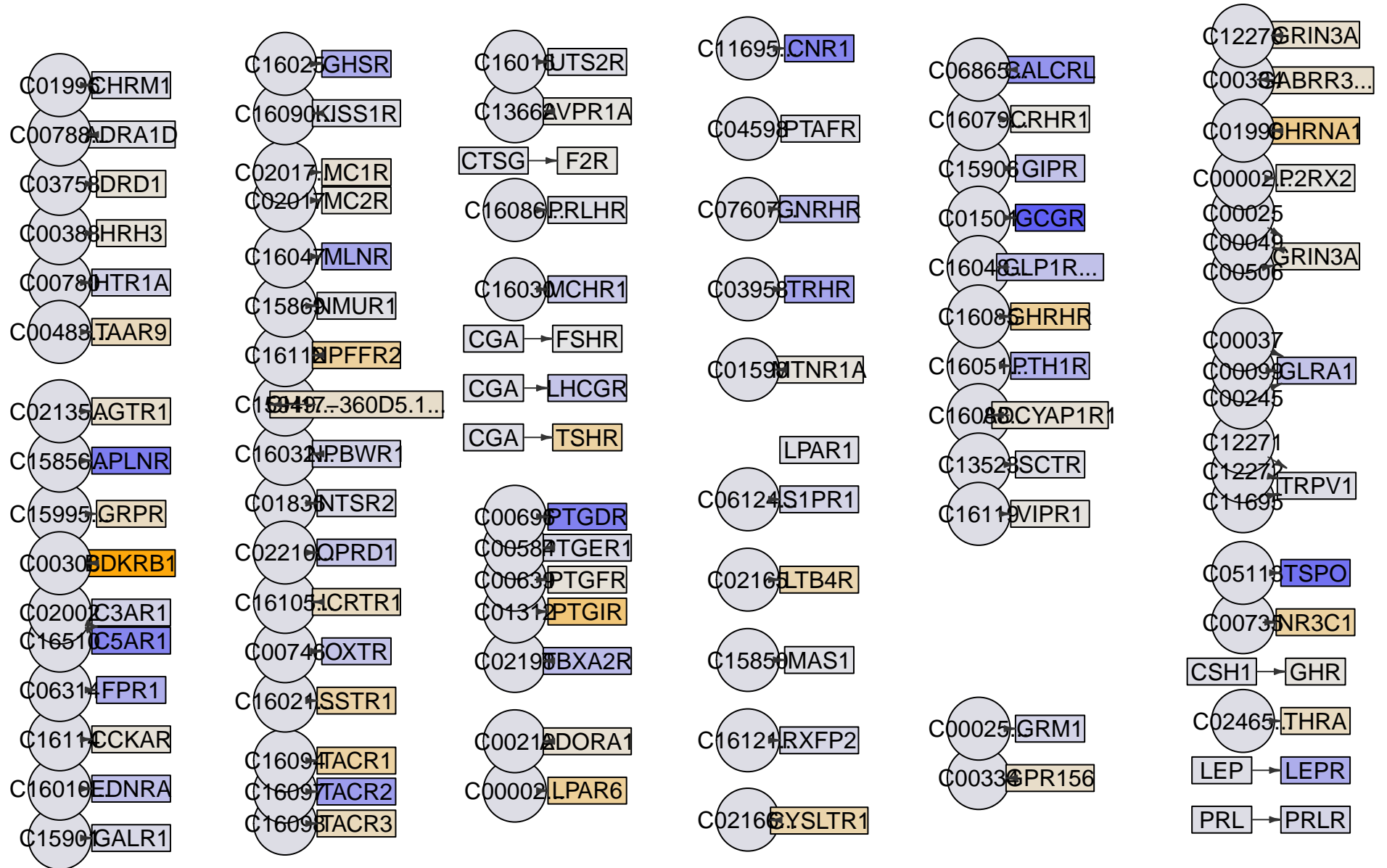




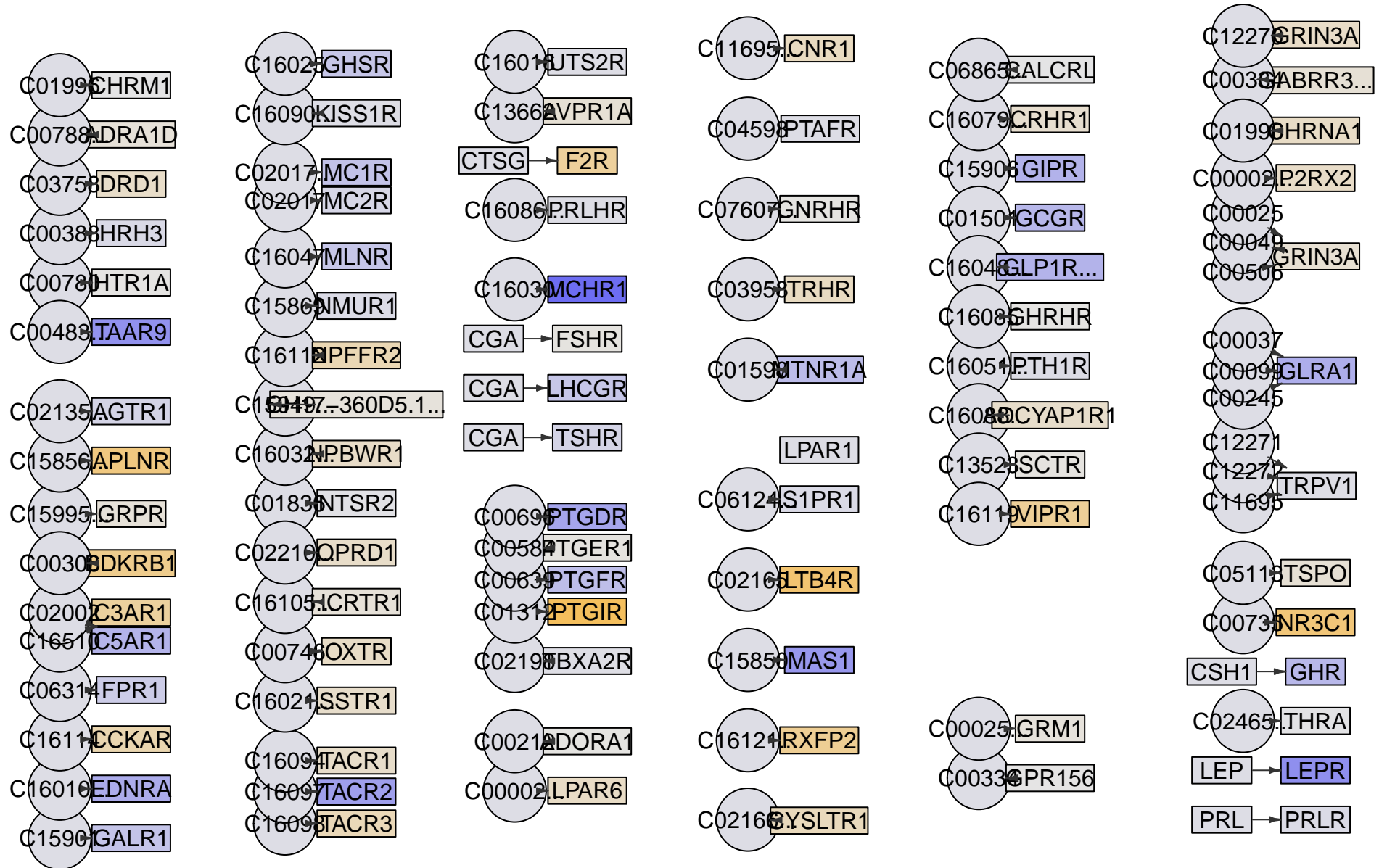
Neuroactive ligand-receptor  
interaction  
MPI-226



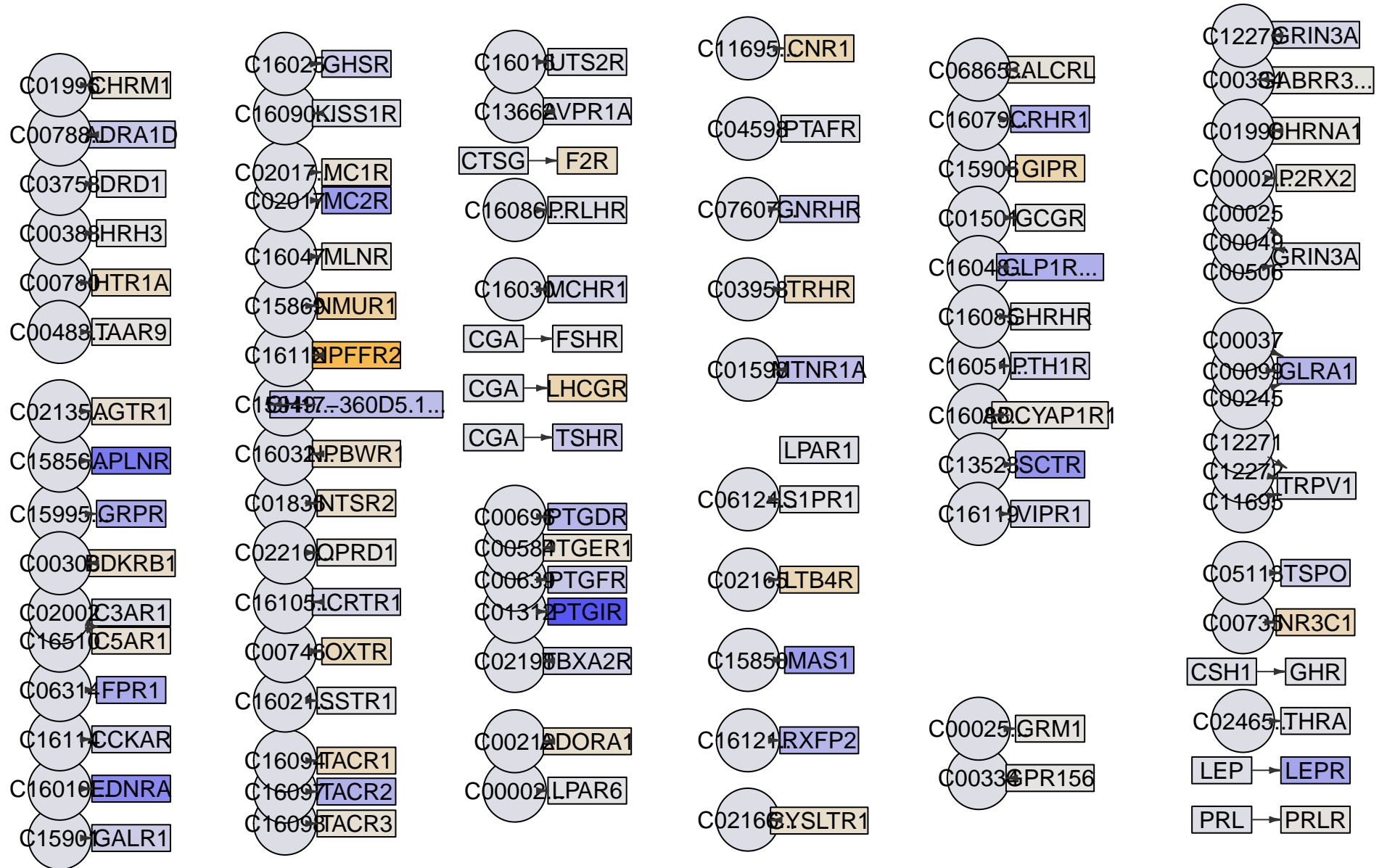
Neuroactive ligand-receptor  
interaction  
MPI-227



Neuroactive ligand-receptor  
interaction  
MPI-228



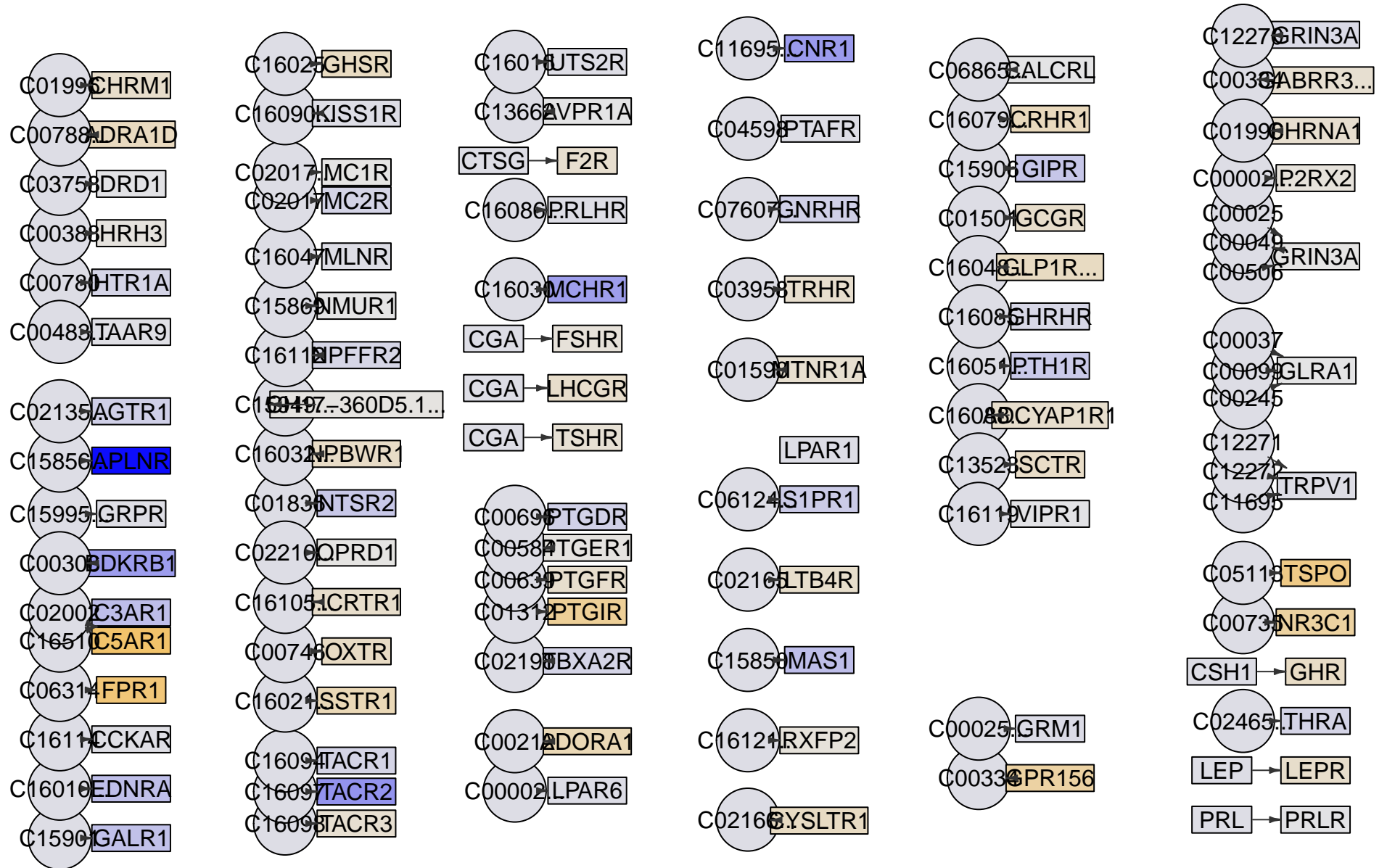
Neuroactive ligand-receptor  
interaction  
MPI-229



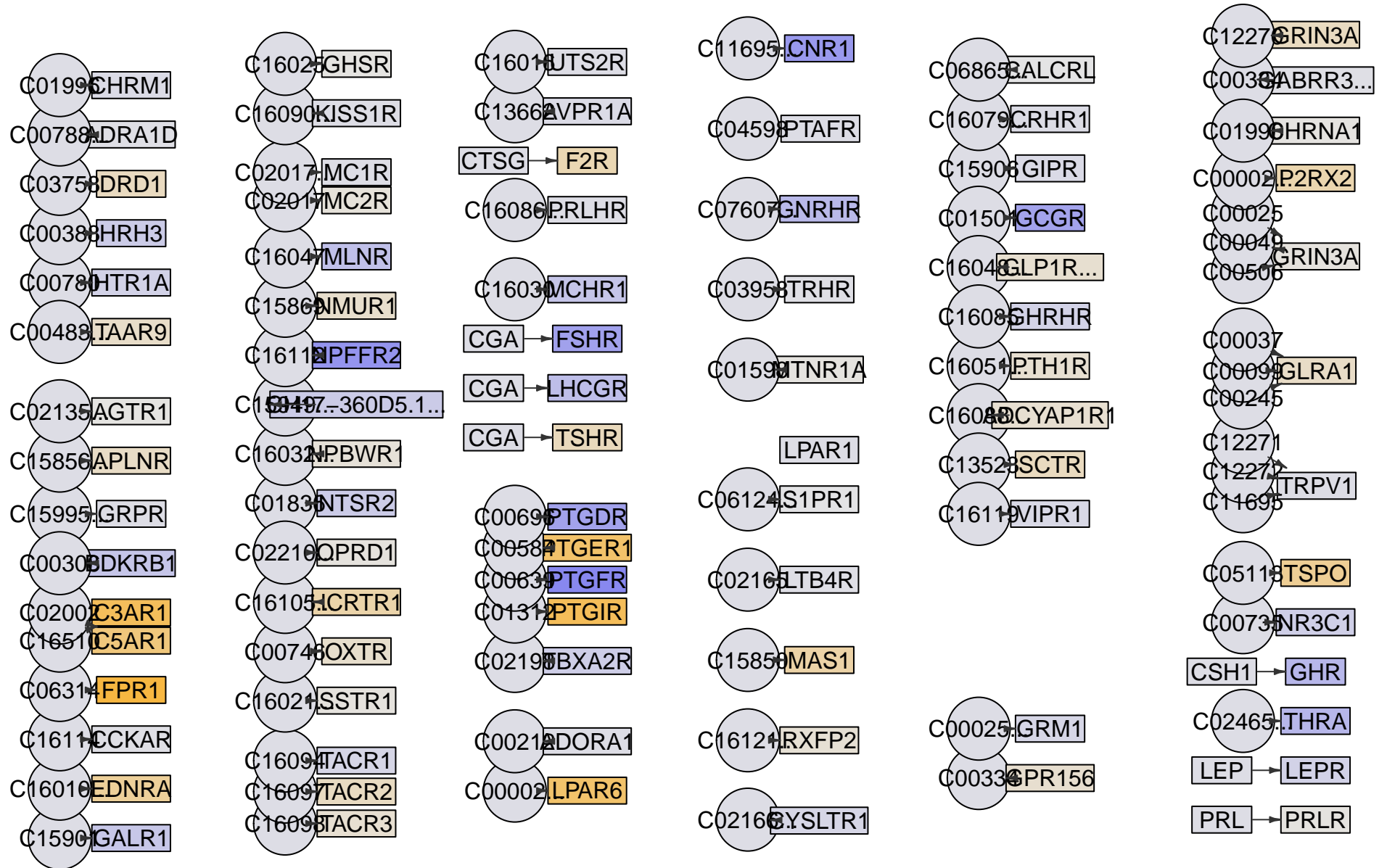




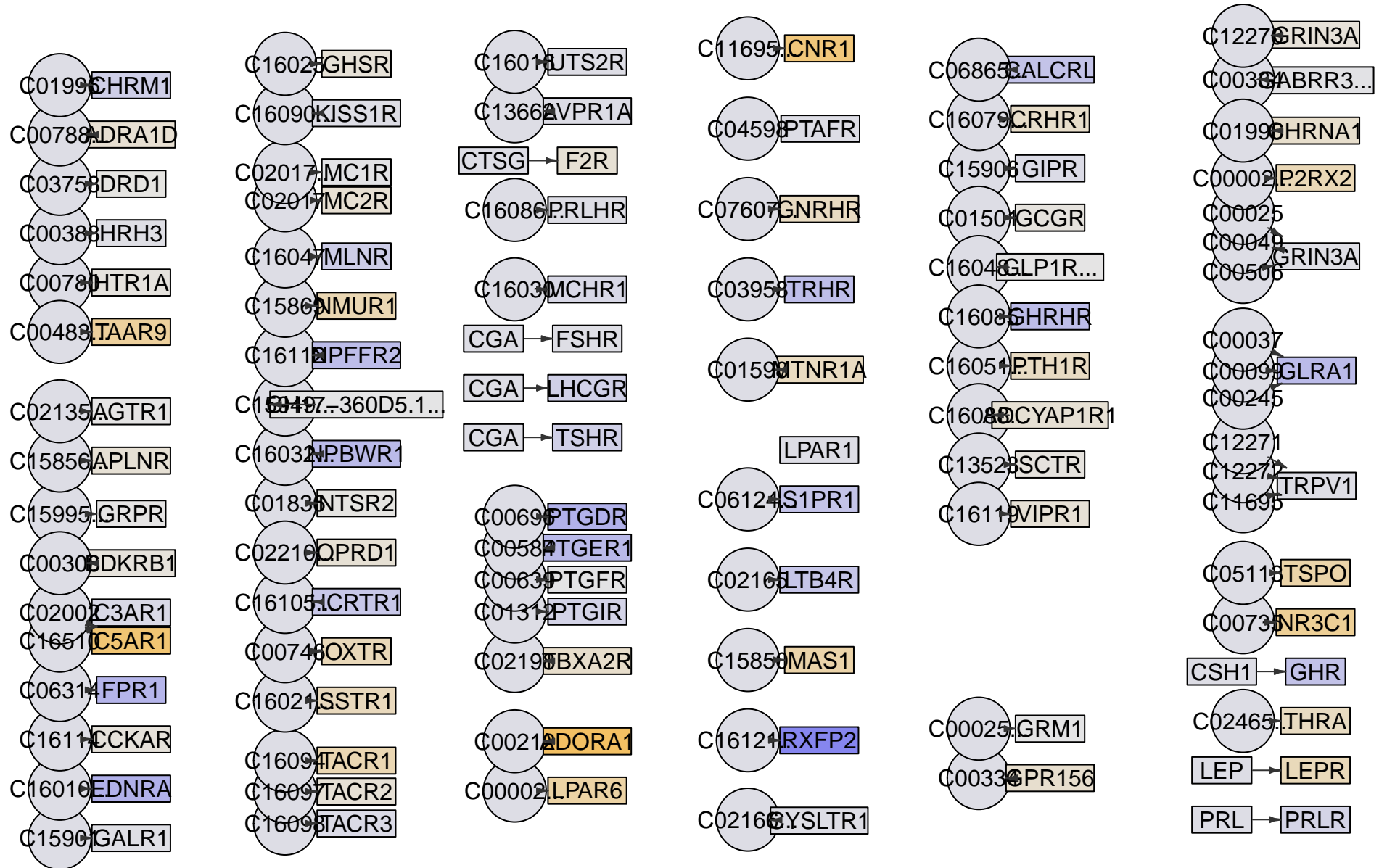
Neuroactive ligand-receptor  
interaction  
MPI-231



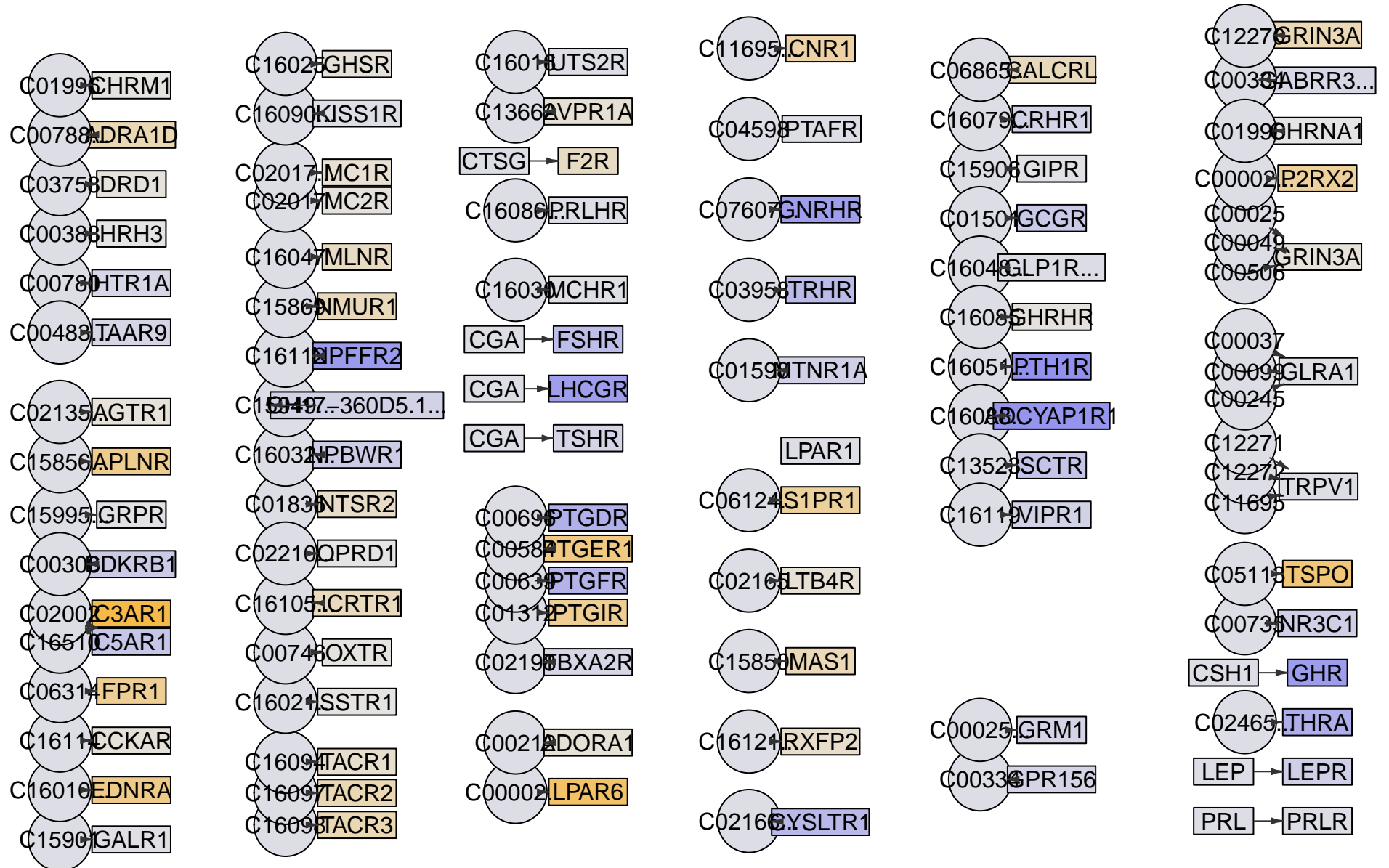
Neuroactive ligand-receptor  
interaction  
MPI-232



Neuroactive ligand-receptor  
interaction  
MPI-233



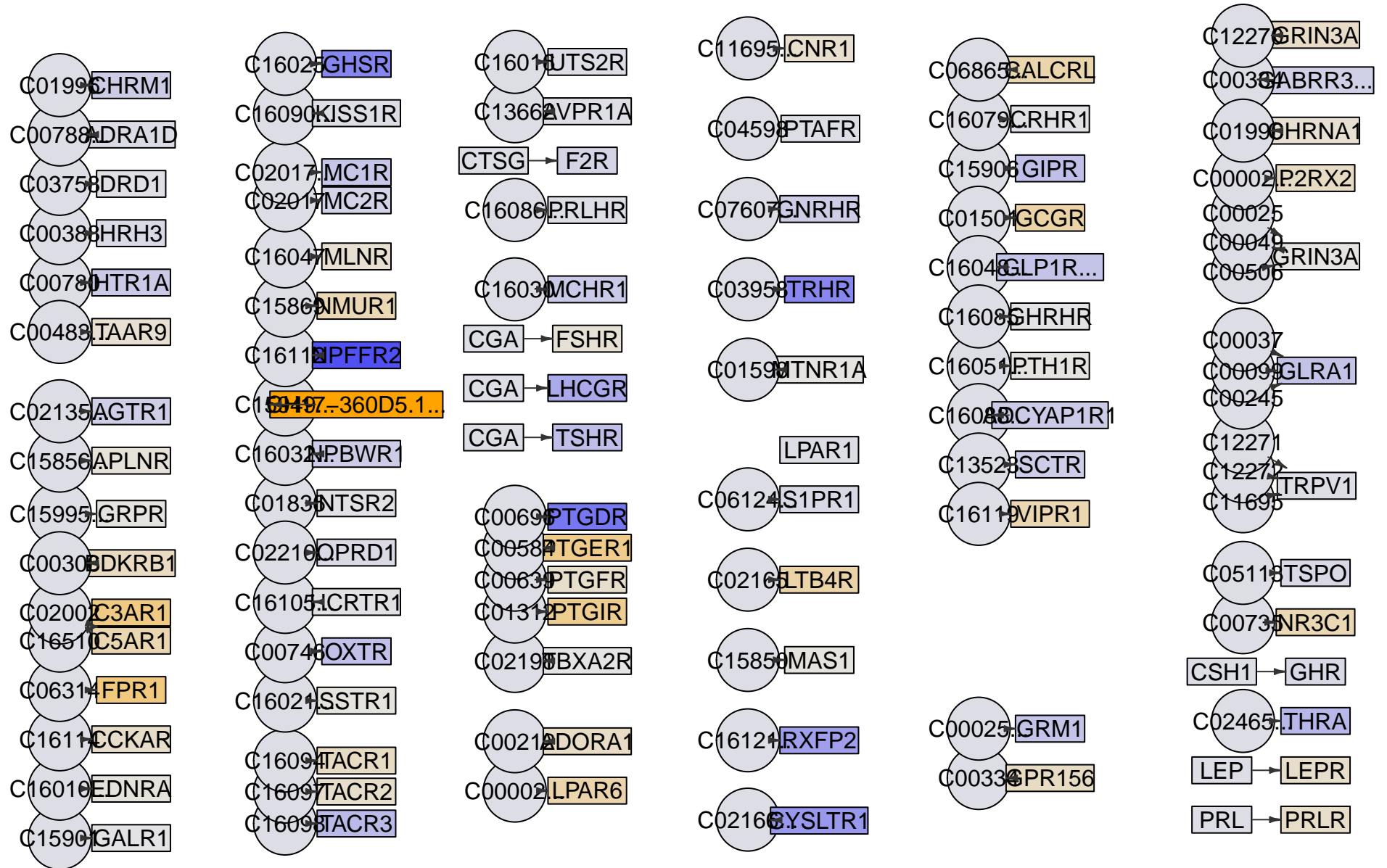
Neuroactive ligand-receptor  
interaction  
MPI-234





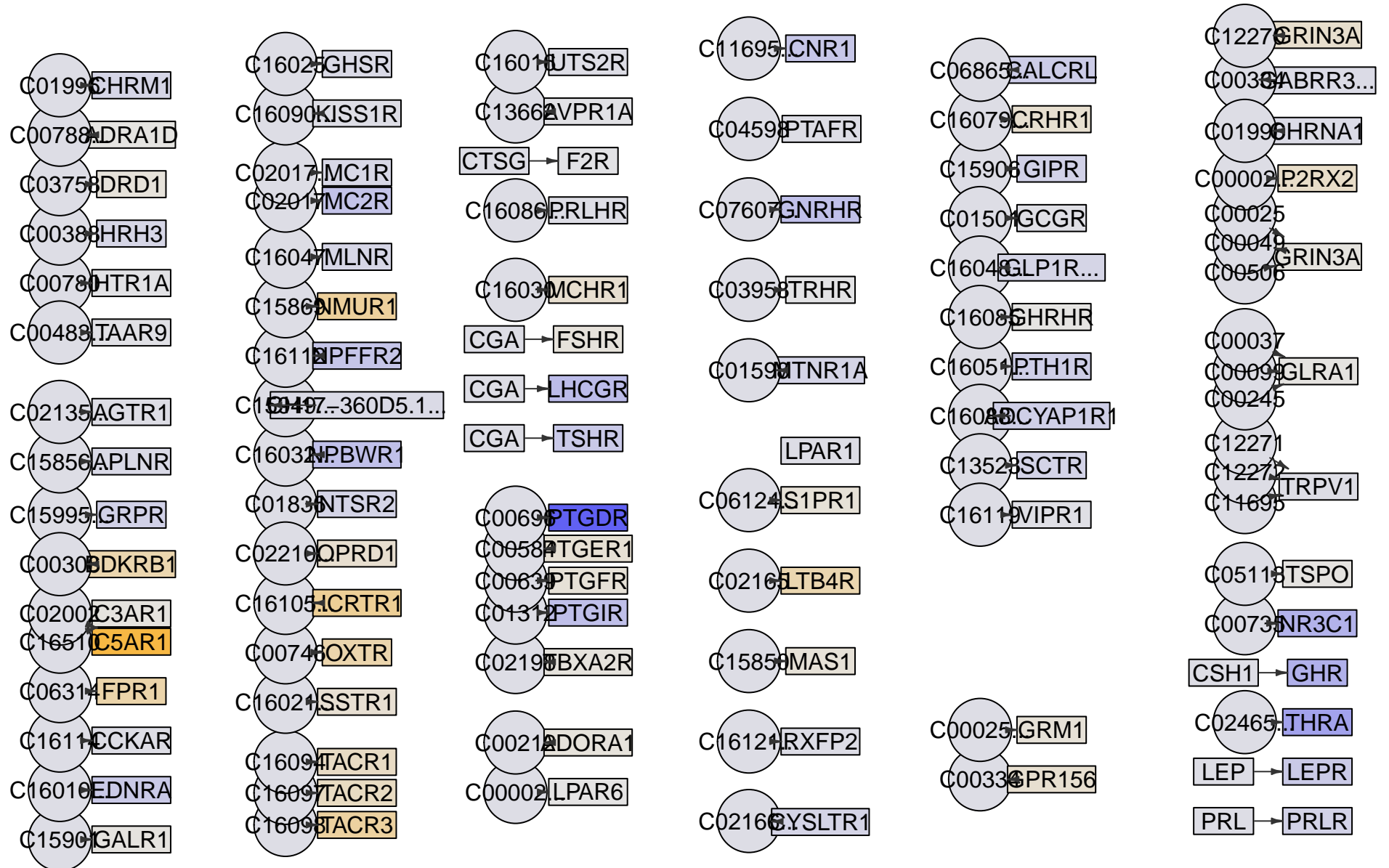


Neuroactive ligand-receptor  
interaction  
MPI-236

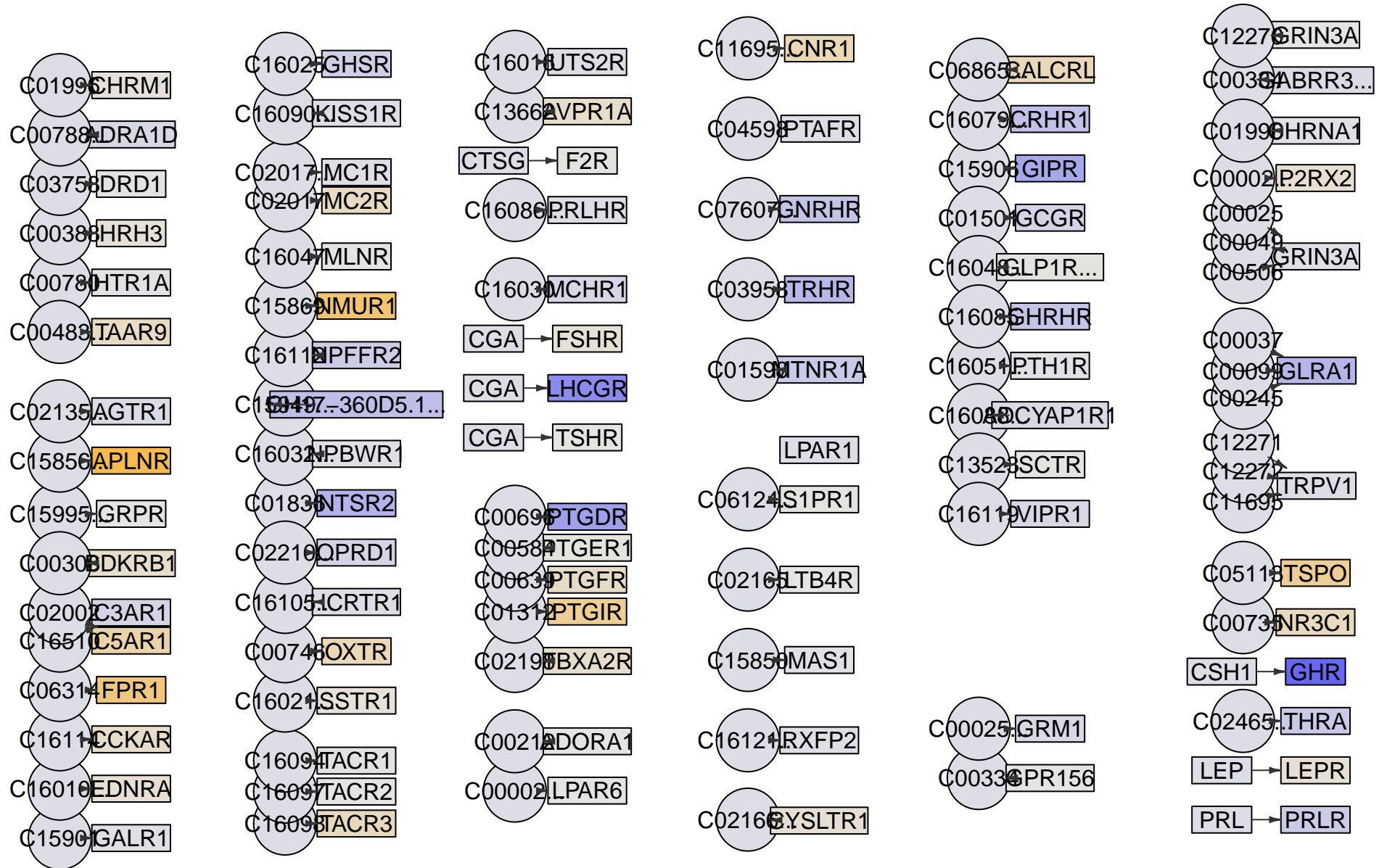




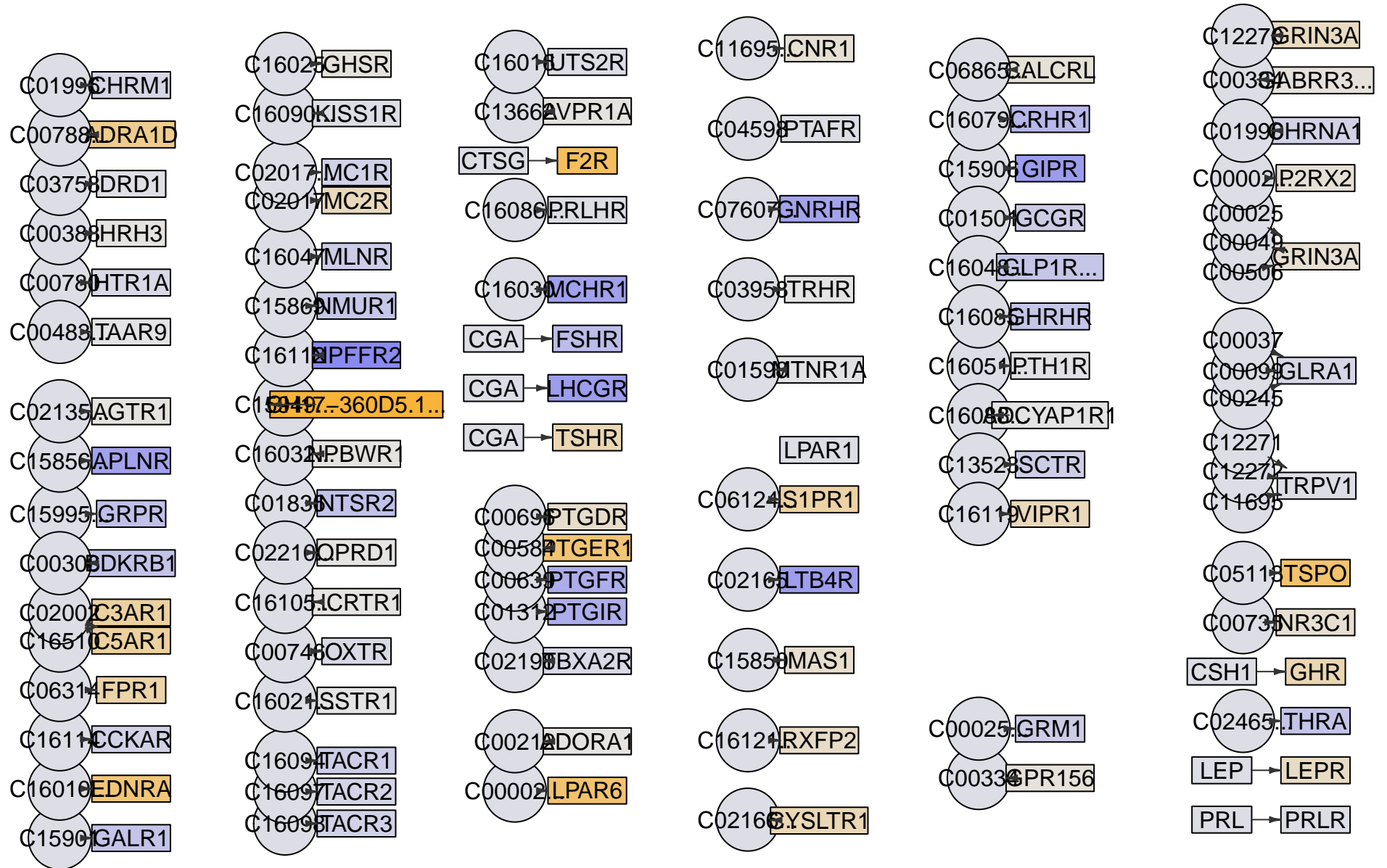
Neuroactive ligand-receptor  
interaction  
MPI-239



Neuroactive ligand-receptor  
interaction  
MPI-241

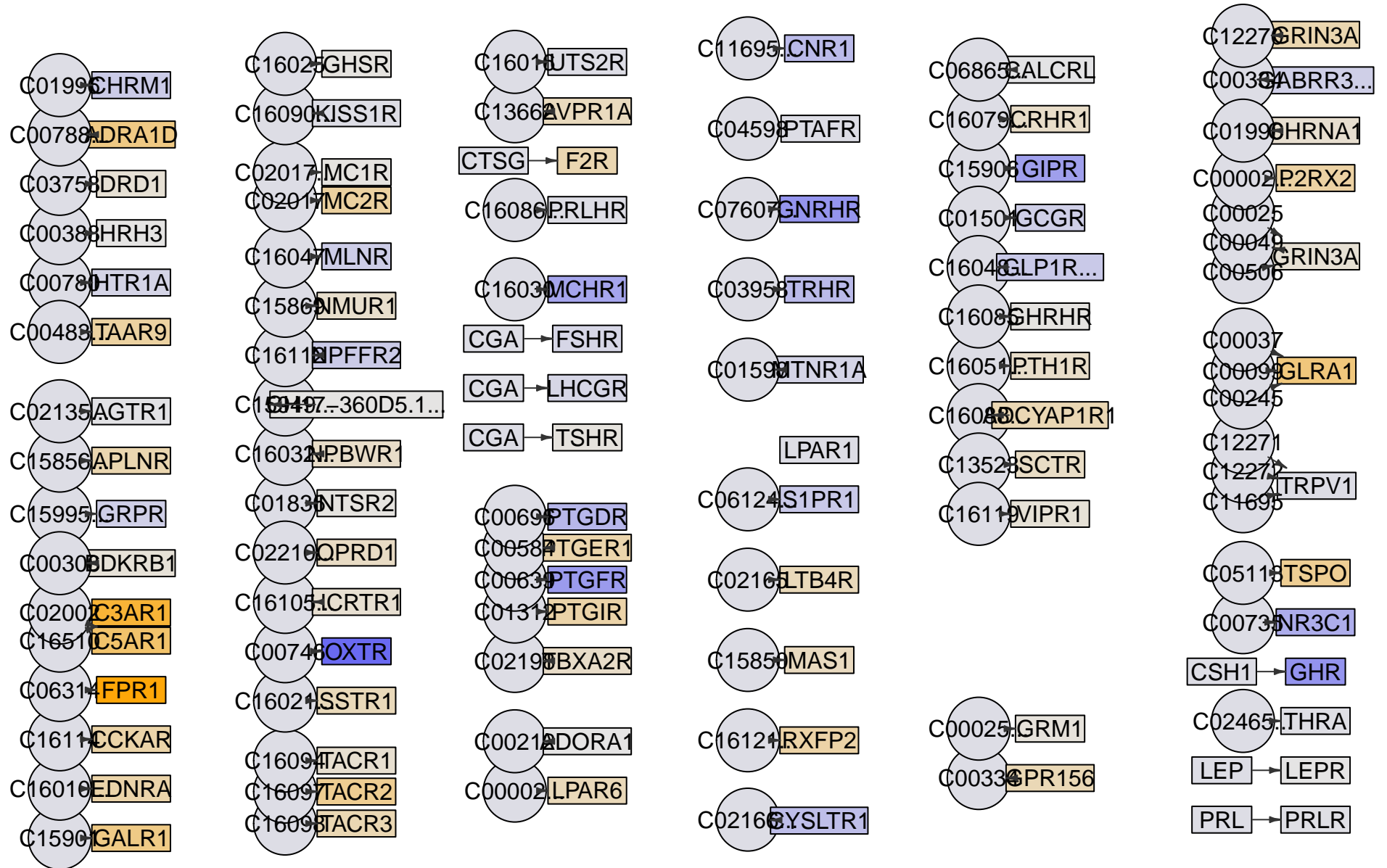


Neuroactive ligand-receptor  
interaction  
MPI-243

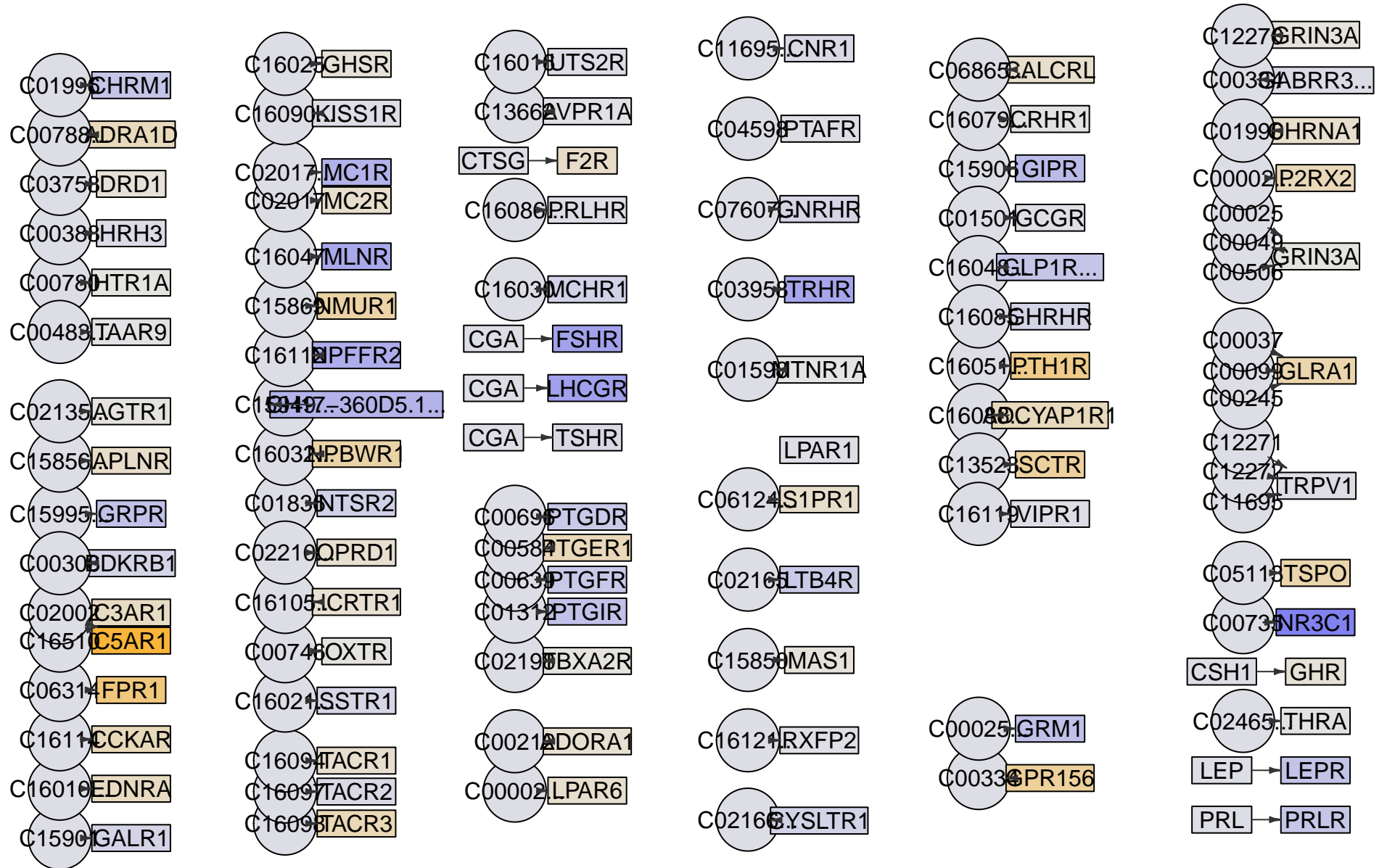




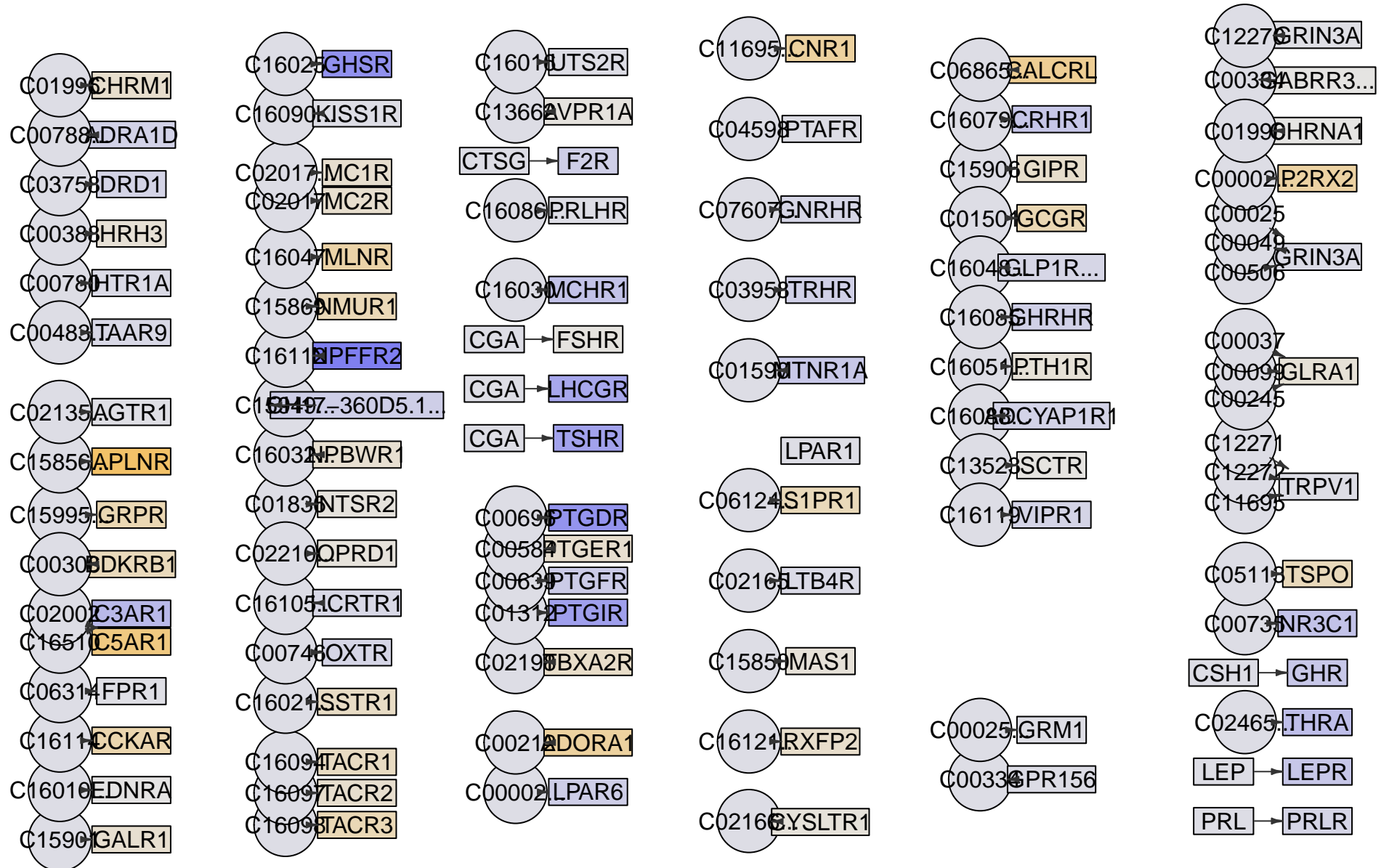
Neuroactive ligand-receptor  
interaction  
MPI-244



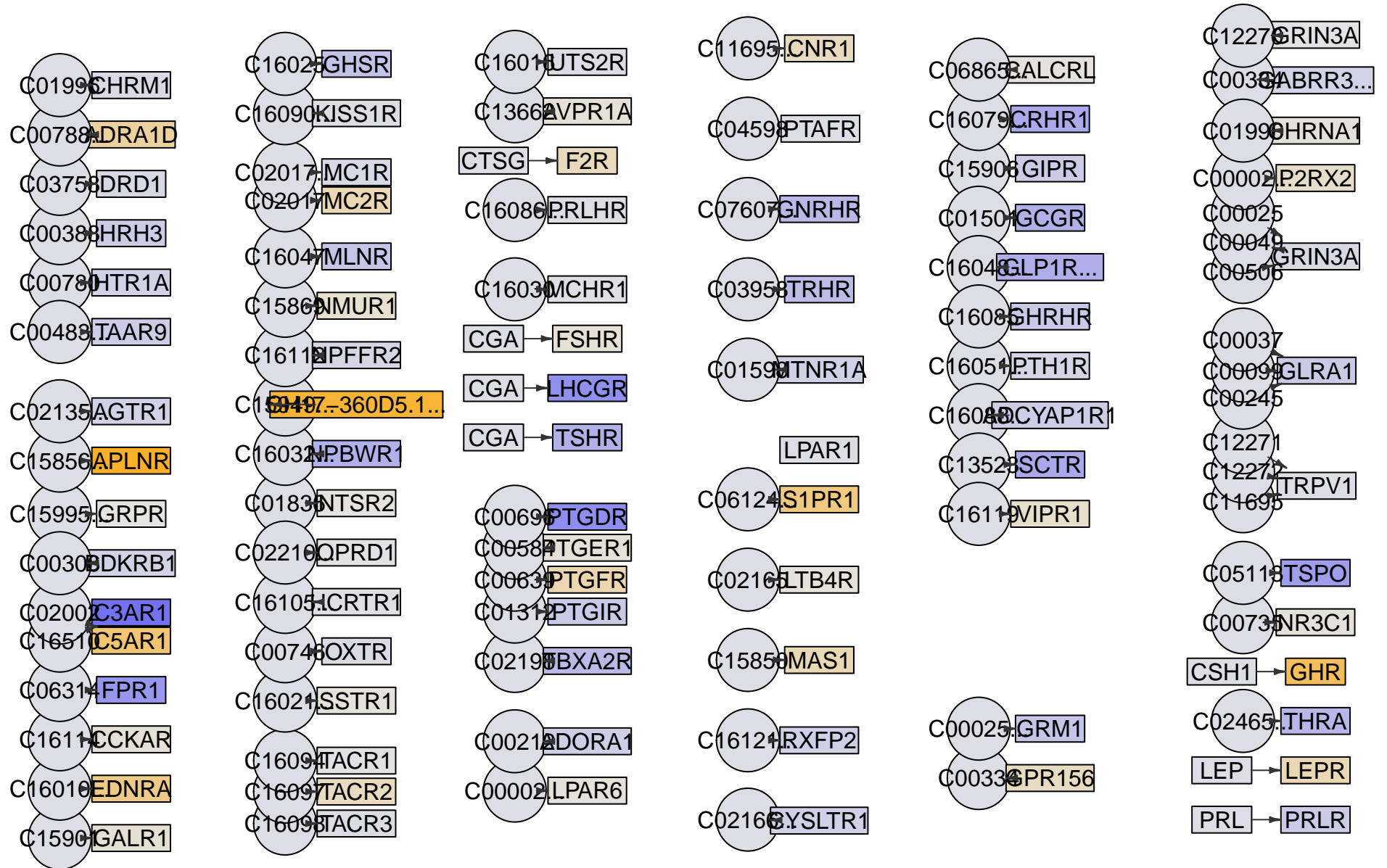
Neuroactive ligand-receptor  
interaction  
MPI-246



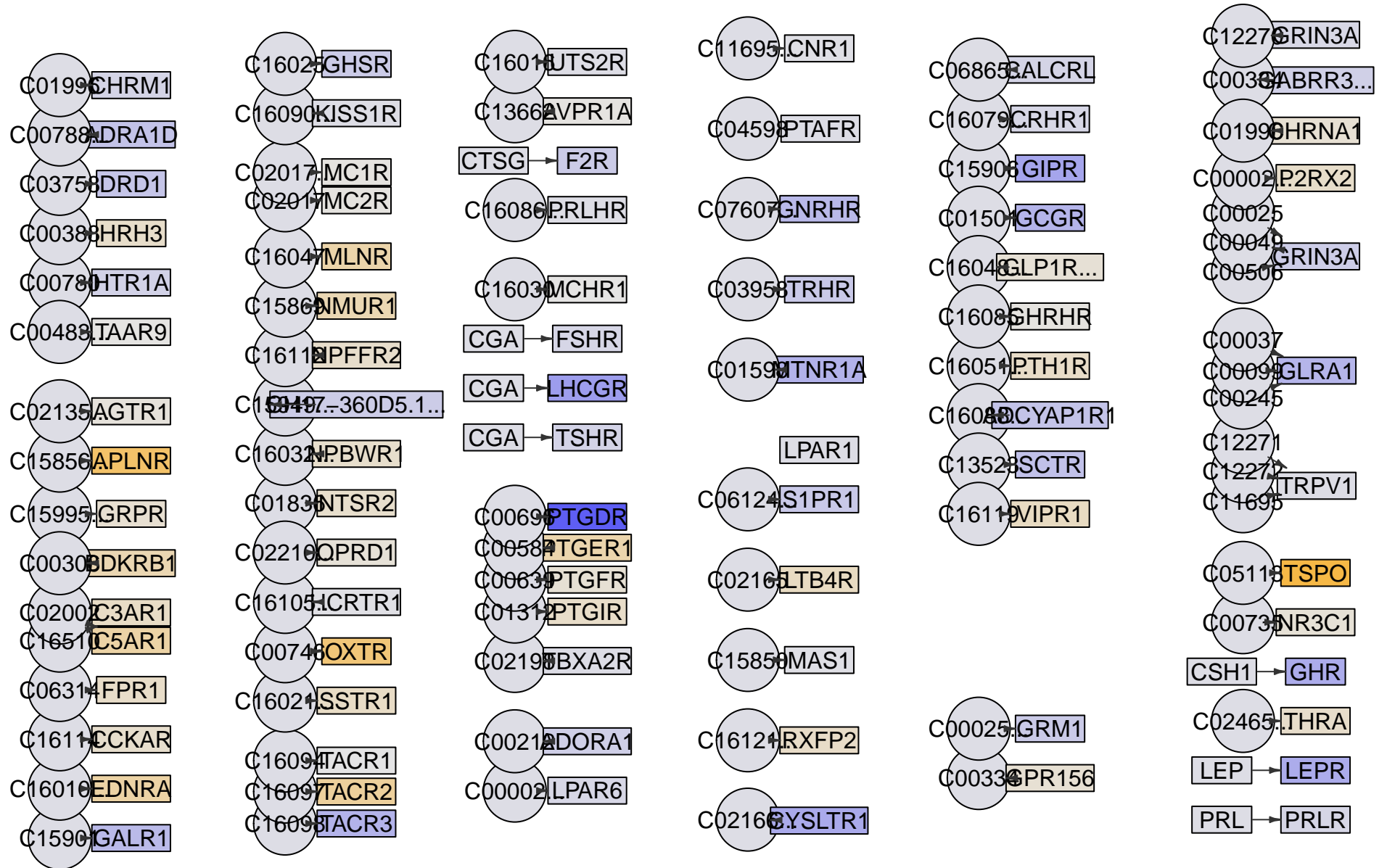
Neuroactive ligand-receptor  
interaction  
MPI-247



Neuroactive ligand-receptor  
interaction  
MPI-251



Neuroactive ligand-receptor  
interaction  
MPI-255





Neuroactive ligand-receptor  
interaction  
MPI-223b

