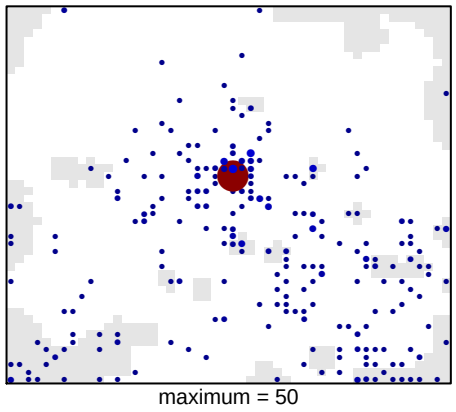
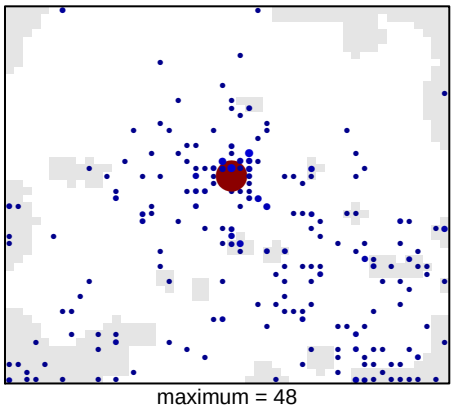
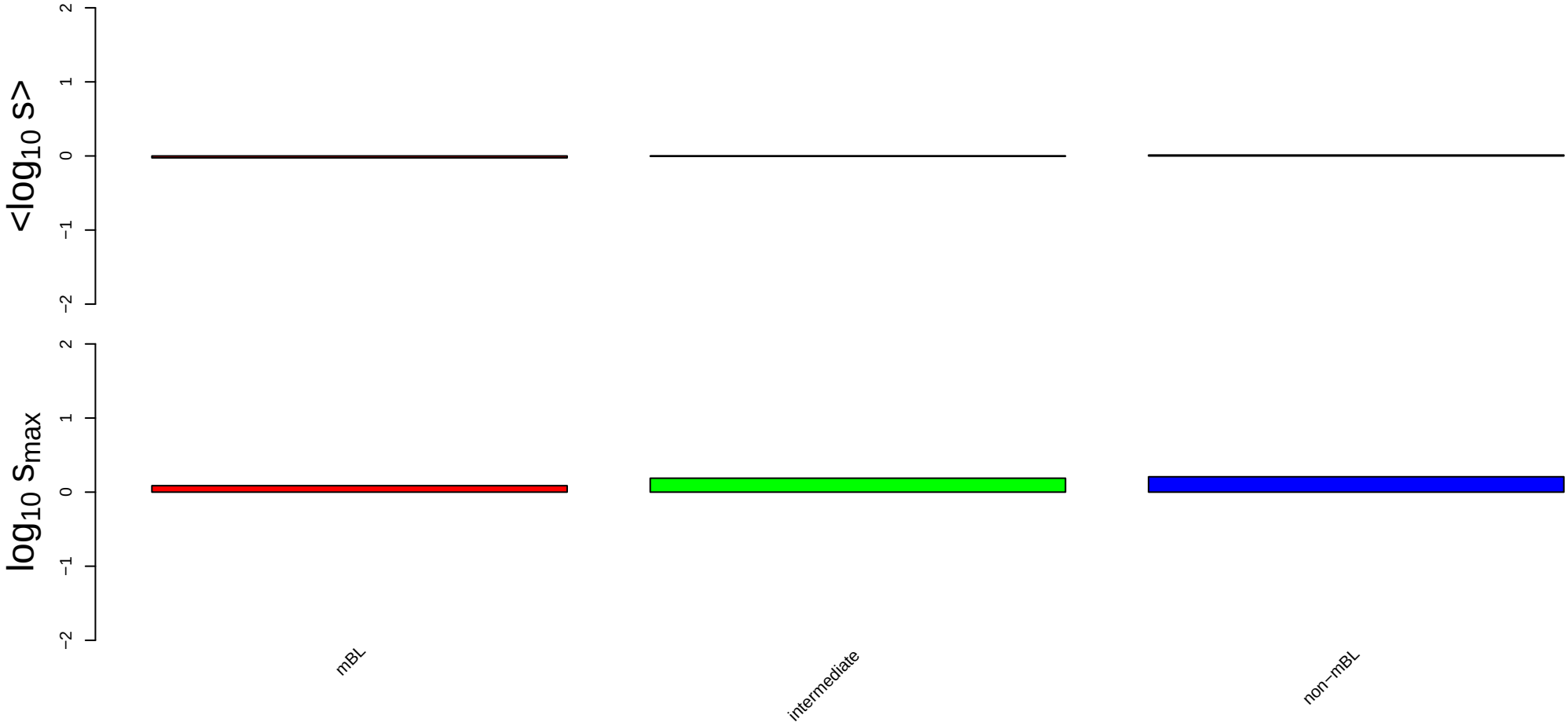
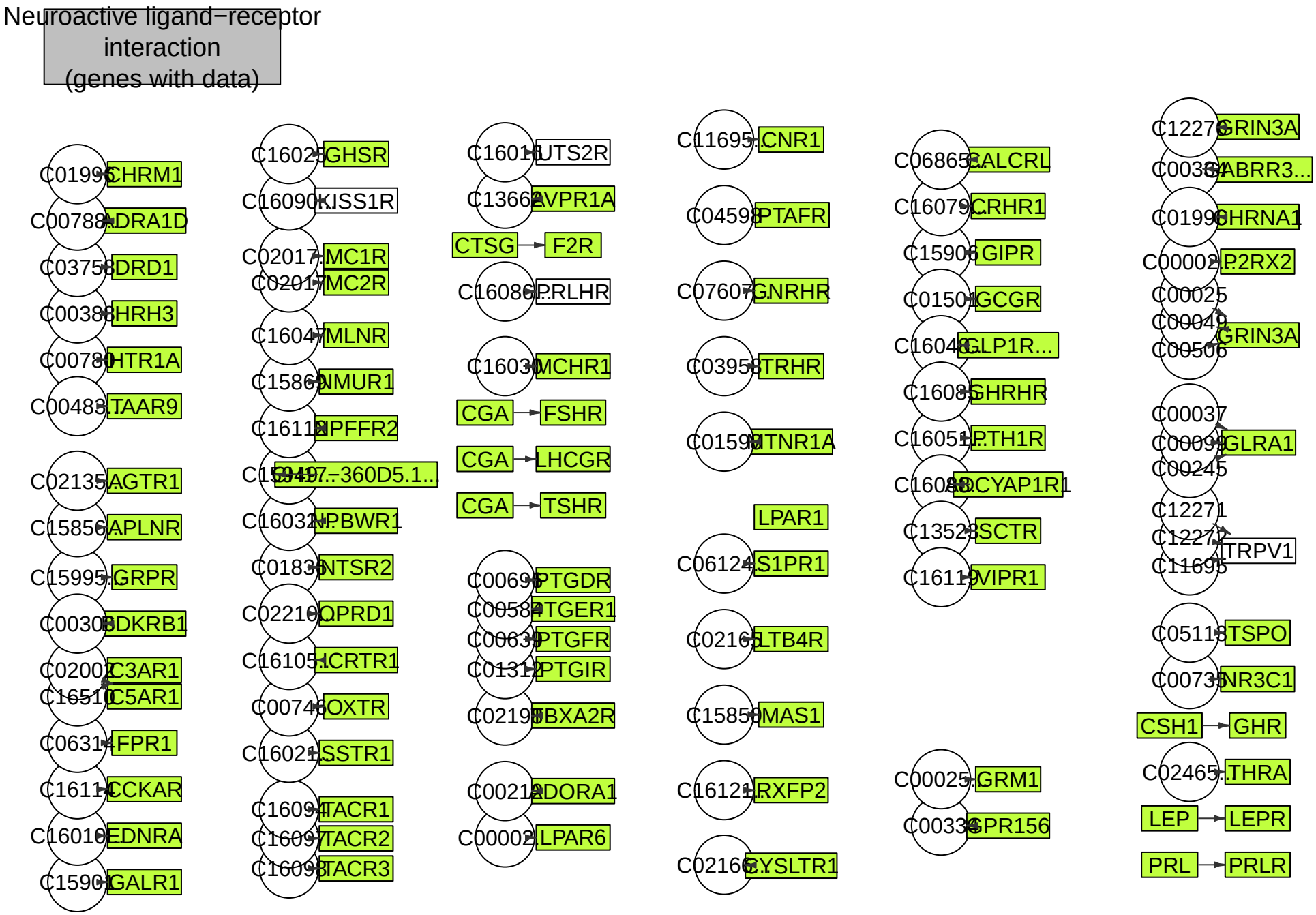
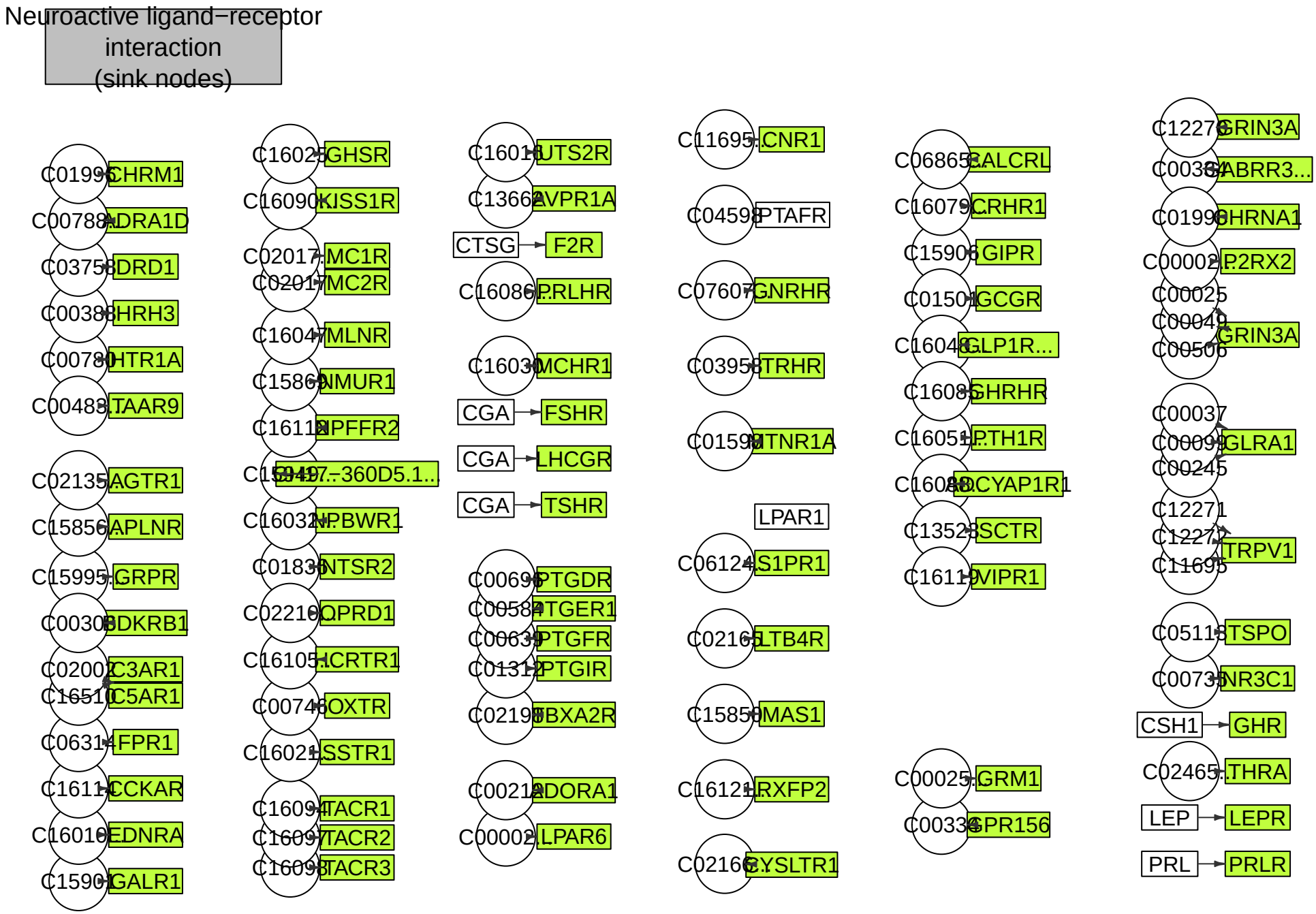
Neuroactive ligand−receptor interact

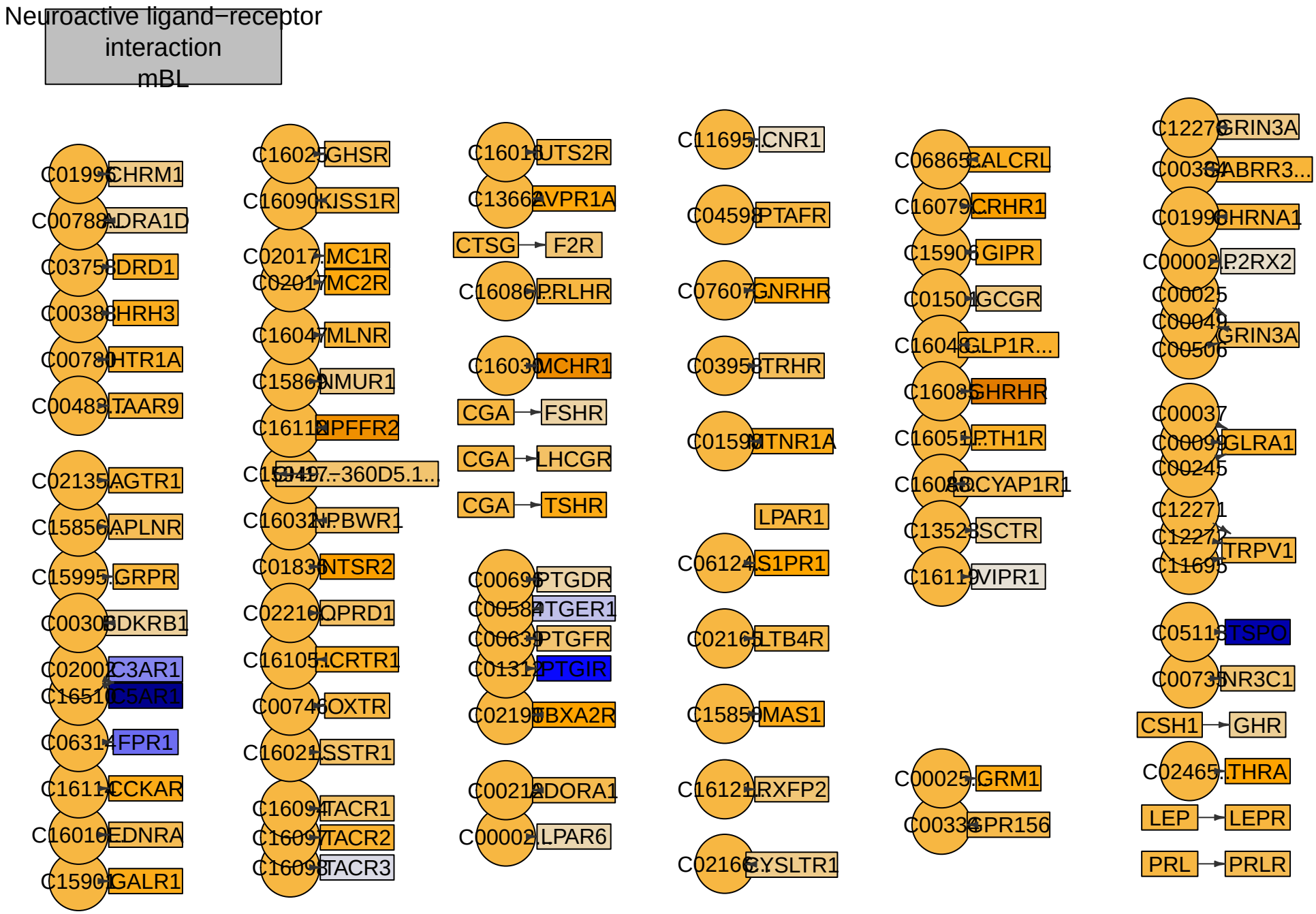


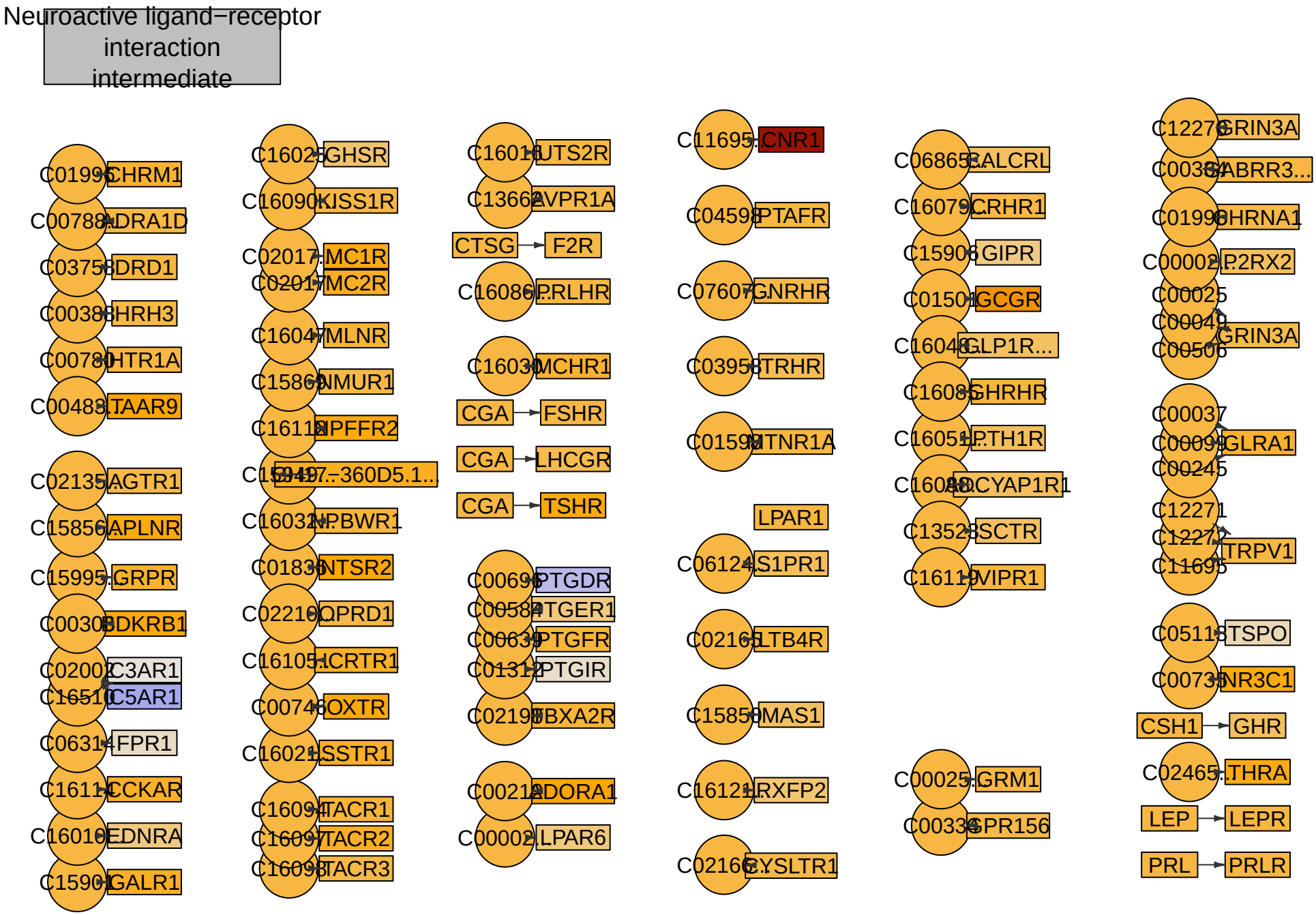


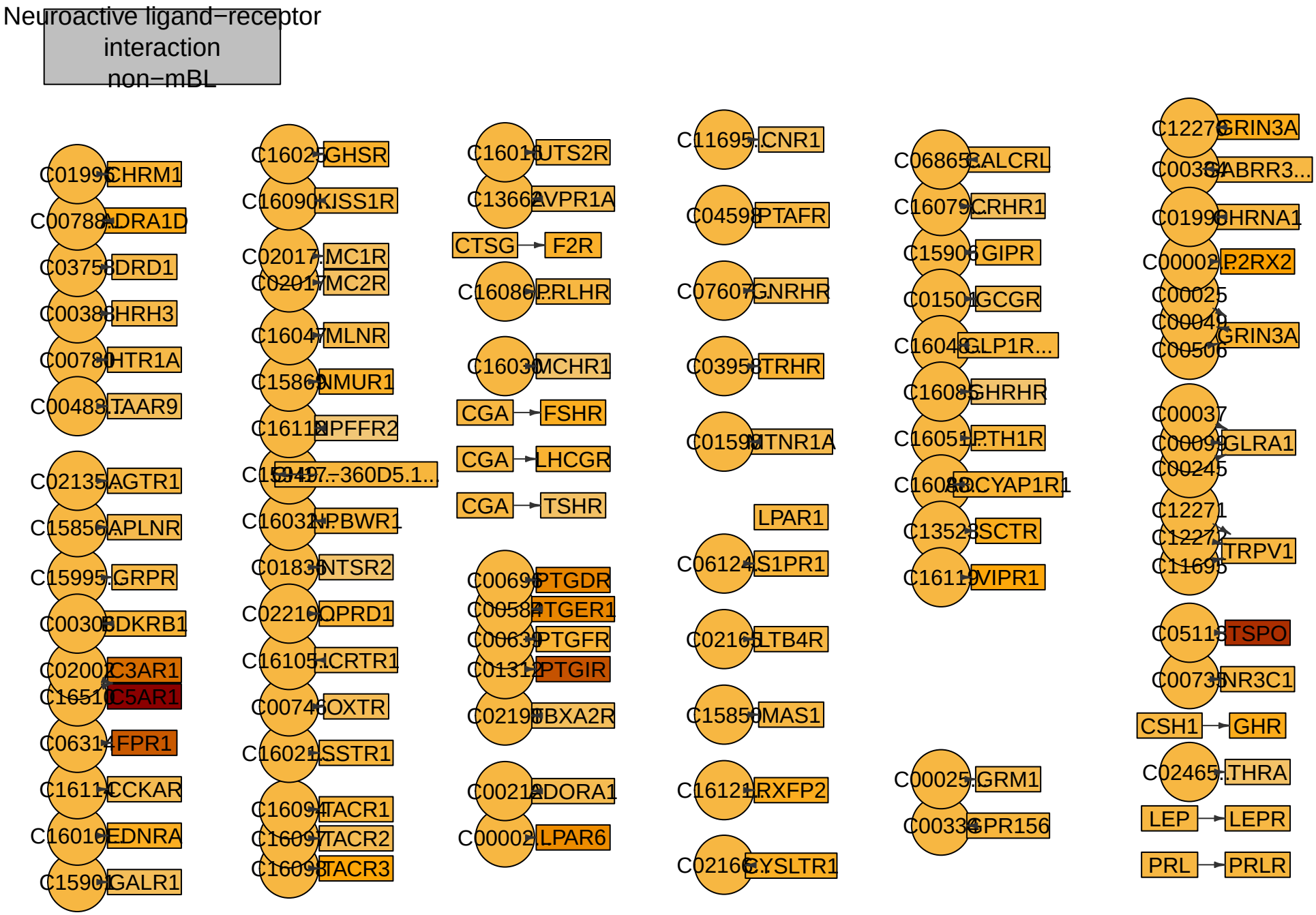



Neuroactive ligand−receptor interaction (genes with data)
C01996 CHRM1
C00788 ADRA1D
C03758 DRD1
C00388 HRH3
C00780 HTR1A
C00483 TAAR9
C02135 AGTR1
C15856 APLNR
C15995 GRPR
C00308 BDKRB1
C02002 C3AR1
C16510 C5AR1
C06314 FPR1
C16114 CCKAR
C16010 EDNRA
C15901 GALR1
C16025 GHSR
C16090 KISS1R
C02017 MC1R
C02017 MC2R
C16047 MLNR
C15869 NMUR1
C16118 NPFFR2
C15947 ...360D5.1...
C16032 NPBWR1
C01836 NTSR2
C02210 QPRD1
C16105 HCRTR1
C00746 OXTR
C16021 SSTR1
C16094 TACR1
C16097 TACR2
C16098 TACR3
C16016 UTS2R
C13662 AVPR1A
CTSG → F2R
C16086 PRLHR
C16030 MCHR1
CGA → FSHR
CGA → LHCGR
CGA → TSHR
C00696 PTGDR
C00584 PTGER1
C00639 PTGFR
C01312 PTGIR
C02198 TBXA2R
C00212 ADORA1
C00002 LPAR6
C11695 CNR1
C04598 PTAFR
C07607 GNRHR
C03958 TRHR
C01598 MTNR1A
LPAR1
C06124 S1PR1
C02165 LTB4R
C15850 MAS1
C16121 RXFP2
C02166 CYSLTR1
C06865 CALCRL
C16079 CRHR1
C15906 GIPR
C01501 GCGR
C16048 GLP1R...
C16085 GHRHR
C16051 PTH1R
C16088 CYAP1R1
C13528 SCTR
C16119 VIPR1
C00025 GRM1
C00336 GPR156
C12276 GRIN3A
C00364 GABRR3...
C01996 CHRNA1
C00002 P2RX2
C00025
C00049
C00506
GRIN3A
C00037
C00099 GLRA1
C00245
C12271
C12272
C11695
TRPV1
C05118 TSPO
C00735 NR3C1
CSH1 → GHR
C02465 THRA
LEP → LEPR
PRL → PRLR


Neuroactive ligand−receptor interaction (sink nodes)
C01996 CHRM1
C00788 ADRA1D
C03758 DRD1
C00388 HRH3
C00780 HTR1A
C00483 TAAR9
C02135 AGTR1
C15856 APLNR
C15995 GRPR
C00308 BDKRB1
C02002 C3AR1
C16510 C5AR1
C06314 FPR1
C16114 CCKAR
C16010 EDNRA
C15901 GALR1
C16025 GHSR
C16090 KISS1R
C02017 MC1R
C02017 MC2R
C16047 MLNR
C15869 NMUR1
C16118 NPFFR2
C15947 ...360D5.1...
C16032 NPBWR1
C01836 NTSR2
C02210 QPRD1
C16105 HCRTR1
C00746 OXTR
C16021 SSTR1
C16094 TACR1
C16097 TACR2
C16098 TACR3
C16016 UTS2R
C13662 AVPR1A
CTSG F2R
C16086 PRLHR
C16030 MCHR1
CGA FSHR
CGA LHCGR
CGA TSHR
C00696 PTGDR
C00584 PTGER1
C00639 PTGFR
C01312 PTGIR
C02198 TBXA2R
C00212 ADORA1
C00002 LPAR6
C11695 CNR1
C04598 PTAFR
C07607 GNRHR
C03958 TRHR
C01598 MTNR1A
LPAR1
C06124 S1PR1
C02165 LTB4R
C15850 MAS1
C16121 RXFP2
C02166 CYSLTR1
C06865 CALCRL
C16079 CRHR1
C15906 GIPR
C01501 GCGR
C16048 GLP1R...
C16085 GHRHR
C16051 PTH1R
C16088 CYAP1R1
C13528 SCTR
C16119 VIPR1
C00025 GRM1
C00336 GPR156
C12276 GRIN3A
C00364 GABRR3...
C01996 CHRNA1
C00002 P2RX2
C00025
C00049
C00506
GRIN3A
C00037
C00099 GLRA1
C00245
C12271
C12272
C11695
TRPV1
C05118 TSPO
C00735 NR3C1
CSH1 GHR
C02465 THRA
LEP LEPR
PRL PRLR


Neuroactive ligand−receptor interaction
mBL
C01996 CHRM1
C00788 ADRA1D
C03758 DRD1
C00388 HRH3
C00780 HTR1A
C00483 TAAR9
C02135 AGTR1
C15856 APLNR
C15995 GRPR
C00308 BDKRB1
C02002 C3AR1
C16510 C5AR1
C06314 FPR1
C16114 CCKAR
C16016 EDNRA
C15901 GALR1
C16025 GHSR
C16090 KISS1R
C02017 MC1R
C02017 MC2R
C16047 MLNR
C15869 NMUR1
C16118 NPFFR2
C15949 P2RY7–360D5.1...
C16031 NPBWR1
C01836 NTSR2
C02216 OPRD1
C16105 HCRTR1
C00746 OXTR
C16021 SSTR1
C16094 TACR1
C16097 TACR2
C16098 TACR3
C16016 UTS2R
C13662 AVPR1A
CTSG F2R
C16086 PRLHR
C16030 MCHR1
CGA FSHR
CGA LHCGR
CGA TSHR
C00696 PTGDR
C00584 PTGER1
C00639 PTGFR
C01312 PTGIR
C02198 TBXA2R
C00212 ADORA1
C00002 LPAR6
C11695 CNR1
C04598 PTAFR
C07607 GNRHR
C03958 TRHR
C01593 NTNR1A
LPAR1
C06124 S1PR1
C02165 LTB4R
C15856 MAS1
C16121 RXFP2
C02166 CYSLTR1
C06865 CALCRL
C16079 CRHR1
C15906 GIPR
C01501 GCGR
C16048 GLP1R...
C16085 GHRHR
C16051 PTH1R
C16088 ADCYAP1R1
C13528 SCTR
C16119 VIPR1
C00025 GRM1
C00336 GPR156
C12276 GRIN3A
C00036 GABRR3...
C01996 CHRNA1
C00002 P2RX2
C00025
C00049 GRIN3A
C00506
C00037
C00093 GLRA1
C00245
C12271
C12272 TRPV1
C11695
C05118 TSPO
C00735 NR3C1
CSH1 GHR
C02465 THRA
LEP LEPR
PRL PRLR


Neuroactive ligand−receptor interaction intermediate
C01996 CHRM1
C00788 ADRA1D
C03758 DRD1
C00388 HRH3
C00780 HTR1A
C00483 TAAR9
C02135 AGTR1
C15856 APLNR
C15995 GRPR
C00308 BDKRB1
C02002 C3AR1
C16510 C5AR1
C06314 FPR1
C16114 CCKAR
C16016 EDNRA
C15901 GALR1
C16025 GHSR
C16090 KISS1R
C02017 MC1R
C02017 MC2R
C16047 MLNR
C15869 NMUR1
C16118 NPFFR2
C15949 OPRD1
C16031 PBWR1
C01836 NTSR2
C02216 QRFPR
C16105 CRTR1
C00746 OXTR
C16021 SSTR1
C16094 TACR1
C16097 TACR2
C16098 TACR3
C16016 UTS2R
C13662 AVPR1A
CTSG F2R
C16086 PRLHR
C16030 MCHR1
CGA FSHR
CGA LHCGR
CGA TSHR
C00696 PTGDR
C00584 PTGER1
C00639 PTGFR
C01312 PTGIR
C02198 TBXA2R
C00212 ADORA1
C00002 LPAR6
C11695 CNR1
C04598 PTAFR
C07607 GNRHR
C03958 TRHR
C01598 TNR1A
LPAR1
C06124 S1PR1
C02165 LTB4R
C15856 MAS1
C16121 RXFP2
C02166 CYSLTR1
C06865 CALCRL
C16079 CRHR1
C15906 GIPR
C01501 GCGR
C16048 GLP1R...
C16085 GHRHR
C16051 PTH1R
C16088 ADCYAP1R1
C13528 SCTR
C16119 VIPR1
C00025 GRM1
C00336 GPR156
C12276 GRIN3A
C00038 GABRR3...
C01996 CHRNA1
C00002 P2RX2
C00025
C00049
C00506 GRIN3A
C00037
C00093 GLRA1
C00245
C12271
C12272 TRPV1
C11695
C05118 TSPO
C00735 NR3C1
CSH1 GHR
C02465 THRA
LEP LEPR
PRL PRLR


Neuroactive ligand−receptor interaction non−mBL
C01996 CHRM1
C00788 ADRA1D
C03758 DRD1
C00388 HRH3
C00780 HTR1A
C00483 TAAR9
C02135 AGTR1
C15856 APLNR
C15995 GRPR
C00308 BDKRB1
C02002 C3AR1
C16510 C5AR1
C06314 FPR1
C16114 CCKAR
C16010 EDNRA
C15901 GALR1
C16025 GHSR
C16090 KISS1R
C02017 MC1R
C02017 MC2R
C16047 MLNR
C15869 NMUR1
C16112 NPFFR2
C15947 360D5.1...
C16032 NPBWR1
C01836 NTSR2
C02210 OPRD1
C16105 ICRTR1
C00746 OXTR
C16021 SSTR1
C16094 TACR1
C16097 TACR2
C16098 TACR3
C16016 UTS2R
C13662 AVPR1A
CTSG → F2R
C16086 PRLHR
C16030 MCHR1
CGA → FSHR
CGA → LHCGR
CGA → TSHR
C00696 PTGDR
C00584 PTGER1
C00639 PTGFR
C01312 PTGIR
C02198 TBXA2R
C00212 ADORA1
C00002 LPAR6
C11695 CNR1
C04598 PTAFR
C07607 GNRHR
C03958 TRHR
C01598 MTNR1A
LPAR1
C06124 S1PR1
C02165 LTB4R
C15858 MAS1
C16121 RXFP2
C02166 CYSLTR1
C06865 CALCRL
C16079 CRHR1
C15906 GIPR
C01501 GCGR
C16048 GLP1R...
C16085 GHRHR
C16051 PTH1R
C16088 CYAP1R1
C13528 SCTR
C16119 VIPR1
C00025 GRM1
C00336 GPR156
C12276 GRIN3A
C00364 GABRR3...
C01996 CHRNA1
C00002 P2RX2
C00025
C00049
C00506
GRIN3A
C00037
C00099 GLRA1
C00245
C12271
C12272
C11695
TRPV1
C05118 TSPO
C00735 NR3C1
CSH1 → GHR
C02465 THRA
LEP → LEPR
PRL → PRLR