

Figure 6 and Figure Supp6

Figure 6C (Event frequency)

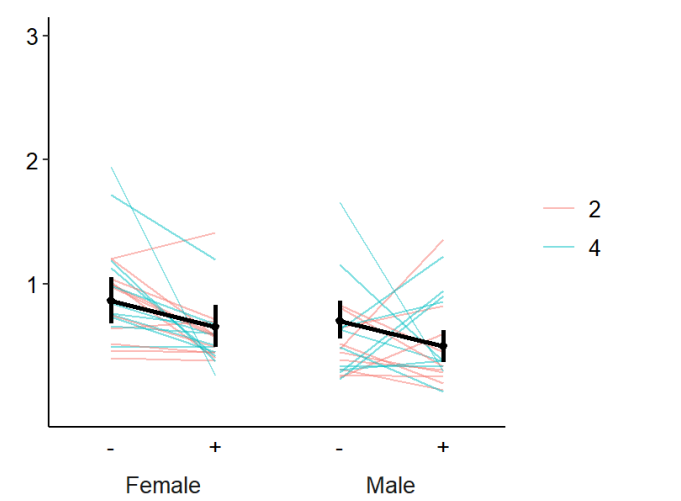


Table: ANOVA table before bootstrapping

	F	Df	Df.res	Pr(>F)
(Intercept)	39.706	1	15.422	0.000
p15_cno	9.650	1	72.731	0.003
sex	1.686	1	7.481	0.233
f.layer	0.668	1	70.539	0.417

Table: Main effect after bootstrapping

Parameter	Median	Mean	CI	CI_low	CI_high	pd	pval
M - F	-0.161	-0.158	0.95	-0.355	0.054	0.937	0.126

Parameter	Median	Mean	CI	CI_low	CI_high	pd	pval
f.layer4 - f.layer2	0.059	0.06	0.95	-0.008	0.136	0.958	0.083

Parameter	Median	Mean	CI	CI_low	CI_high	pd	pval
neg - CNO	0.206	0.21	0.95	0.056	0.388	0.999	0.002

Table: Post-hoc comparison with bootstrapping output

Parameter	Median	Mean	CI	CI_low	CI_high	pd	pval
:-----	-----	-----	-----	-----	-----	-----	-----
neg F f.layer2 - CNO F f.layer2	0.206	0.210	0.95	0.056	0.388	0.999	0.002
CNO M f.layer2 - neg F f.layer2	-0.369	-0.368	0.95	-0.608	-0.120	0.996	0.008
neg M f.layer2 - CNO M f.layer2	0.206	0.210	0.95	0.056	0.388	0.999	0.002
CNO F f.layer4 - neg M f.layer2	0.011	0.009	0.95	-0.313	0.297	0.533	0.933
neg F f.layer4 - CNO F f.layer4	0.206	0.210	0.95	0.056	0.388	0.999	0.002
CNO M f.layer4 - neg F f.layer4	-0.369	-0.368	0.95	-0.608	-0.120	0.996	0.008
neg M f.layer4 - CNO M f.layer4	0.206	0.210	0.95	0.056	0.388	0.999	0.002

Figure 6D (Synchrony frequency)

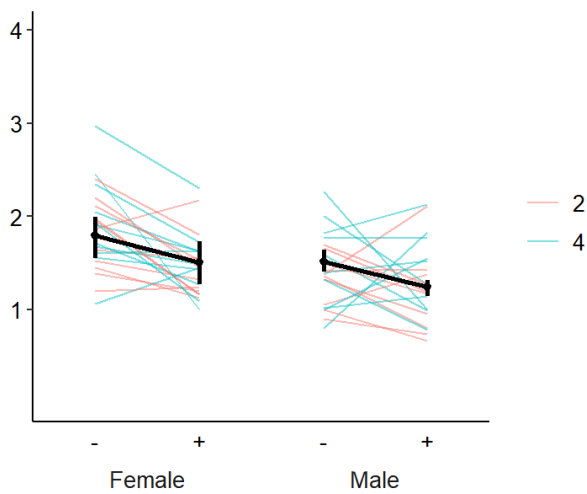


Table: ANOVA table before bootstrapping

	F	Df	Df.res	Pr(>F)
:-----	-----	--	-----	-----
(Intercept)	160.551	1	13.210	0.000
p15_cno	14.910	1	71.970	0.000
sex	3.128	1	7.668	0.117
f.layer	2.152	1	70.064	0.147

Table: Main effect after bootstrapping

Parameter	Median	Mean	CI	CI_low	CI_high	pd	pval
:-----	-----	-----	-----	-----	-----	-----	-----
M - F	-0.275	-0.273	0.95	-0.49	-0.053	0.994	0.013

Parameter	Median	Mean	CI	CI_low	CI_high	pd	pval
:-----	-----	-----	-----	-----	-----	-----	-----
f.layer4 - f.layer2	0.105	0.104	0.95	0.024	0.175	0.994	0.012

Parameter	Median	Mean	CI	CI_low	CI_high	pd	pval
:-----	-----	-----	-----	-----	-----	-----	-----
neg - CNO	0.277	0.282	0.95	0.133	0.459	1	0

Table: Post-hoc comparison with bootstrapping output

Parameter	Median	Mean	CI	CI_low	CI_high	pd	pval
:-----	-----	-----	-----	-----	-----	-----	-----
neg F f.layer2 - CNO F f.layer2	0.277	0.282	0.95	0.133	0.459	1.000	0.000
CNO M f.layer2 - neg F f.layer2	-0.561	-0.555	0.95	-0.811	-0.290	1.000	0.000
neg M f.layer2 - CNO M f.layer2	0.277	0.282	0.95	0.133	0.459	1.000	0.000
CNO F f.layer4 - neg M f.layer2	0.095	0.095	0.95	-0.230	0.421	0.724	0.552
neg F f.layer4 - CNO F f.layer4	0.277	0.282	0.95	0.133	0.459	1.000	0.000
CNO M f.layer4 - neg F f.layer4	-0.561	-0.555	0.95	-0.811	-0.290	1.000	0.000
neg M f.layer4 - CNO M f.layer4	0.277	0.282	0.95	0.133	0.459	1.000	0.000

Figure 6E (Silhouette value)

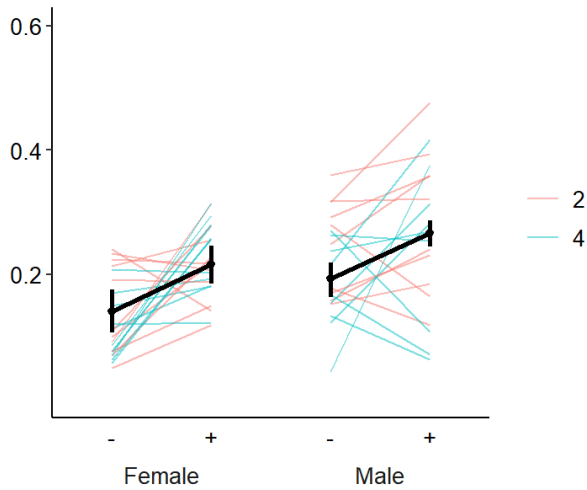


Table: ANOVA table before bootstrapping

	F	Df	Df.res	Pr(>F)
:-----	-----	--	-----	-----
(Intercept)	143.421	1	24.674	0.000
p15_cno	17.781	1	87.063	0.000
sex	6.063	1	6.666	0.045
f.layer	1.438	1	85.457	0.234

Table: Main effect after bootstrapping

Parameter	Median	Mean	CI	CI_low	CI_high	pd	pval
:-----	-----	-----	-----	-----	-----	-----	-----
M - F	0.051	0.051	0.95	0.019	0.083	0.999	0.003

Parameter	Median	Mean	CI	CI_low	CI_high	pd	pval
:-----	-----	-----	-----	-----	-----	-----	-----
f.layer4 - f.layer2	-0.02	-0.02	0.95	-0.049	0.008	0.917	0.166

Parameter	Median	Mean	CI	CI_low	CI_high	pd	pval
:-----	-----	-----	-----	-----	-----	-----	-----
neg - CNO	-0.074	-0.075	0.95	-0.113	-0.04	1	0

Table: Post-hoc comparison with bootstrapping output

Parameter	Median	Mean	CI	CI_low	CI_high	pd	pval
:-----	-----	-----	-----	-----	-----	-----	-----
neg F f.layer2 - CNO F f.layer2	-0.074	-0.075	0.95	-0.113	-0.040	1.00	0.000
CNO M f.layer2 - neg F f.layer2	0.126	0.126	0.95	0.078	0.175	1.00	0.000
neg M f.layer2 - CNO M f.layer2	-0.074	-0.075	0.95	-0.113	-0.040	1.00	0.000
CNO F f.layer4 - neg M f.layer2	0.002	0.004	0.95	-0.061	0.079	0.52	0.961
neg F f.layer4 - CNO F f.layer4	-0.074	-0.075	0.95	-0.113	-0.040	1.00	0.000
CNO M f.layer4 - neg F f.layer4	0.126	0.126	0.95	0.078	0.175	1.00	0.000
neg M f.layer4 - CNO M f.layer4	-0.074	-0.075	0.95	-0.113	-0.040	1.00	0.000

Figure 6F (Single-cluster (%))

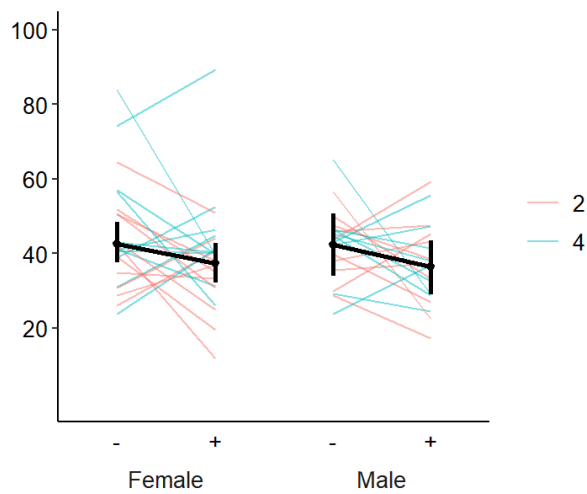


Table: ANOVA table before bootstrapping

	F	Df	Df.res	Pr(>F)
:-----	-----	--	-----	-----
(Intercept)	90.346	1	13.287	0.000
p15_cno	4.413	1	70.536	0.039
sex	0.009	1	7.618	0.927
f.layer	1.622	1	68.956	0.207

Table: Main effect after bootstrapping

Parameter	Median	Mean	CI	CI_low	CI_high	pd	pval
:-----	-----	-----	-----	-----	-----	-----	-----
M - F	-0.241	-0.298	0.95	-9.757	9.161	0.523	0.953

Parameter	Median	Mean	CI	CI_low	CI_high	pd	pval
:-----	-----	-----	-----	-----	-----	-----	-----
f.layer4 - f.layer2	3.102	3.294	0.95	-2.238	9.913	0.855	0.291

Parameter	Median	Mean	CI	CI_low	CI_high	pd	pval
:-----	-----	-----	-----	-----	-----	-----	-----
neg - CNO	5.15	5.243	0.95	1.43	9.429	0.997	0.007

Table: Post-hoc comparison with bootstrapping output

Parameter	Median	Mean	CI	CI_low	CI_high	pd	pval
:-----:	-----:	-----:	-----:	-----:	-----:	-----:	-----:
neg F f.layer2 - CNO F f.layer2	5.150	5.243	0.95	1.430	9.429	0.997	0.007
CNO M f.layer2 - neg F f.layer2	-5.420	-5.540	0.95	-15.916	4.053	0.858	0.284
neg M f.layer2 - CNO M f.layer2	5.150	5.243	0.95	1.430	9.429	0.997	0.007
CNO F f.layer4 - neg M f.layer2	-1.819	-1.651	0.95	-11.504	9.129	0.648	0.705
neg F f.layer4 - CNO F f.layer4	5.150	5.243	0.95	1.430	9.429	0.997	0.007
CNO M f.layer4 - neg F f.layer4	-5.420	-5.540	0.95	-15.916	4.053	0.858	0.284
neg M f.layer4 - CNO M f.layer4	5.150	5.243	0.95	1.430	9.429	0.997	0.007

Figure 6G (Non-cluster (%))

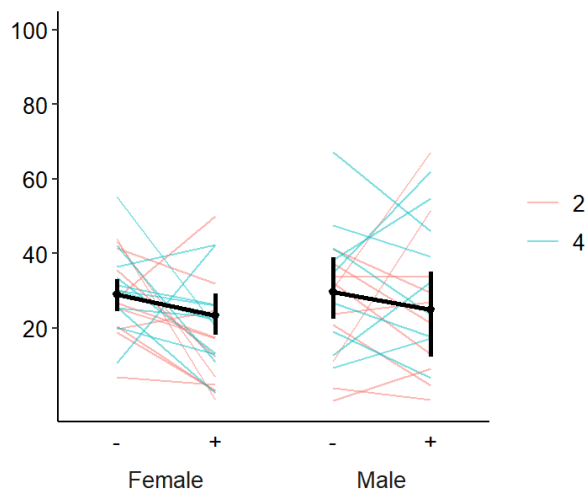


Table: ANOVA table before bootstrapping

	F	Df	Df.res	Pr(>F)
:-----:	-----:	--:	-----:	-----:
(Intercept)	28.387	1	18.455	0.000
p15_cno	3.565	1	72.234	0.063
sex	0.164	1	7.065	0.698
f.layer	3.660	1	69.970	0.060

Table: Main effect after bootstrapping

Parameter	Median	Mean	CI	CI_low	CI_high	pd	pval
:-----:	-----:	-----:	-----:	-----:	-----:	-----:	-----:
M - F	0.96	0.91	0.95	-9.878	9.66	0.595	0.811

Parameter	Median	Mean	CI	CI_low	CI_high	pd	pval
:-----:	-----:	-----:	-----:	-----:	-----:	-----:	-----:
f.layer4 - f.layer2	5.894	6.076	0.95	0.435	12.651	0.984	0.032

Parameter	Median	Mean	CI	CI_low	CI_high	pd	pval
:-----:	-----:	-----:	-----:	-----:	-----:	-----:	-----:
neg - CNO	5.409	5.376	0.95	-2.273	12.723	0.914	0.173

Table: Post-hoc comparison with bootstrapping output

Parameter	Median	Mean	CI	CI_low	CI_high	pd	pval
:-----	-----	-----	-----	-----	-----	-----	-----
neg F f.layer2 - CNO F f.layer2	5.409	5.376	0.95	-2.273	12.723	0.914	0.173
CNO M f.layer2 - neg F f.layer2	-3.726	-4.466	0.95	-20.340	7.973	0.735	0.530
neg M f.layer2 - CNO M f.layer2	5.409	5.376	0.95	-2.273	12.723	0.914	0.173
CNO F f.layer4 - neg M f.layer2	-0.038	-0.210	0.95	-12.146	10.743	0.504	0.993
neg F f.layer4 - CNO F f.layer4	5.409	5.376	0.95	-2.273	12.723	0.914	0.173
CNO M f.layer4 - neg F f.layer4	-3.726	-4.466	0.95	-20.340	7.973	0.735	0.530
neg M f.layer4 - CNO M f.layer4	5.409	5.376	0.95	-2.273	12.723	0.914	0.173

Figure 6H (Multiple-cluster (%))

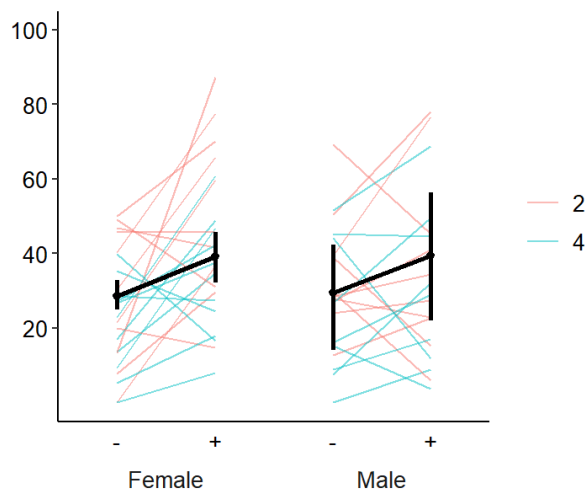


Table: ANOVA table before bootstrapping

	F	Df	Df.res	Pr(>F)
:-----	-----	--	-----	-----
(Intercept)	59.946	1	13.597	0.000
p15_cno	8.275	1	72.117	0.005
sex	0.002	1	7.705	0.969
f.layer	6.075	1	70.179	0.016

Table: Main effect after bootstrapping

Parameter	Median	Mean	CI	CI_low	CI_high	pd	pval
:-----	-----	-----	-----	-----	-----	-----	-----
M - F	0.759	0.299	0.95	-14.288	15.945	0.548	0.903

Parameter	Median	Mean	CI	CI_low	CI_high	pd	pval
:-----	-----	-----	-----	-----	-----	-----	-----
f.layer4 - f.layer2	-9.421	-9.348	0.95	-17.528	-0.66	0.981	0.037

Parameter	Median	Mean	CI	CI_low	CI_high	pd	pval
:-----	-----	-----	-----	-----	-----	-----	-----
neg - CNO	-10.699	-10.581	0.95	-18.847	-1.905	0.993	0.015

Table: Post-hoc comparison with bootstrapping output

Parameter	Median	Mean	CI	CI_low	CI_high	pd	pval
:-----	-----	-----	----	-----	-----	-----	-----
neg F f.layer2 - CNO F f.layer2	-10.699	-10.581	0.95	-18.847	-1.905	0.993	0.015
CNO M f.layer2 - neg F f.layer2	10.337	10.880	0.95	-6.613	32.694	0.863	0.274
neg M f.layer2 - CNO M f.layer2	-10.699	-10.581	0.95	-18.847	-1.905	0.993	0.015
CNO F f.layer4 - neg M f.layer2	0.692	0.933	0.95	-14.606	16.813	0.548	0.904
neg F f.layer4 - CNO F f.layer4	-10.699	-10.581	0.95	-18.847	-1.905	0.993	0.015
CNO M f.layer4 - neg F f.layer4	10.337	10.880	0.95	-6.613	32.694	0.863	0.274
neg M f.layer4 - CNO M f.layer4	-10.699	-10.581	0.95	-18.847	-1.905	0.993	0.015

Figure supp6G Pearson Correlation- all pairs)

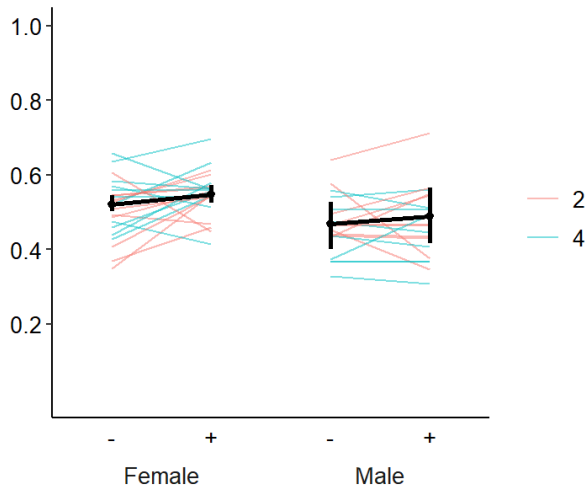


Table: ANOVA table before bootstrapping

	F	Df	Df.res	Pr(>F)
:-----	-----	--	-----	-----
(Intercept)	355.965	1	11.742	0.000
p15_cno	3.151	1	83.366	0.080
sex	0.150	1	9.633	0.707
f.layer	3.828	1	82.356	0.054
sex:f.layer	9.648	1	82.700	0.003

Table: Main effect after bootstrapping

Parameter	Median	Mean	CI	CI_low	CI_high	pd	pval
:-----	-----	-----	----	-----	-----	-----	-----
M - F	-0.055	-0.057	0.95	-0.13	0.016	0.931	0.137

Parameter	Median	Mean	CI	CI_low	CI_high	pd	pval
:-----	-----	-----	----	-----	-----	-----	-----
f.layer4 - f.layer2	-0.011	-0.011	0.95	-0.043	0.022	0.756	0.489

Parameter	Median	Mean	CI	CI_low	CI_high	pd	pval
:-----	-----	-----	----	-----	-----	-----	-----
neg - CNO	-0.025	-0.025	0.95	-0.048	0.001	0.972	0.057

Table: Post-hoc comparison with bootstrapping output

Parameter	Median	Mean	CI	CI_low	CI_high	pd	pval
:-----	-----	-----	-----	-----	-----	-----	-----
neg F f.layer2 - CNO F f.layer2	-0.025	-0.025	0.95	-0.048	0.001	0.972	0.057
CNO M f.layer2 - neg F f.layer2	0.013	0.015	0.95	-0.073	0.126	0.606	0.788
neg M f.layer2 - CNO M f.layer2	-0.025	-0.025	0.95	-0.048	0.001	0.972	0.057
CNO F f.layer4 - neg M f.layer2	0.069	0.071	0.95	-0.012	0.155	0.962	0.075
neg F f.layer4 - CNO F f.layer4	-0.025	-0.025	0.95	-0.048	0.001	0.972	0.057
CNO M f.layer4 - neg F f.layer4	-0.080	-0.079	0.95	-0.176	0.017	0.956	0.088
neg M f.layer4 - CNO M f.layer4	-0.025	-0.025	0.95	-0.048	0.001	0.972	0.057

Figure supp6H (Subnetwork number)

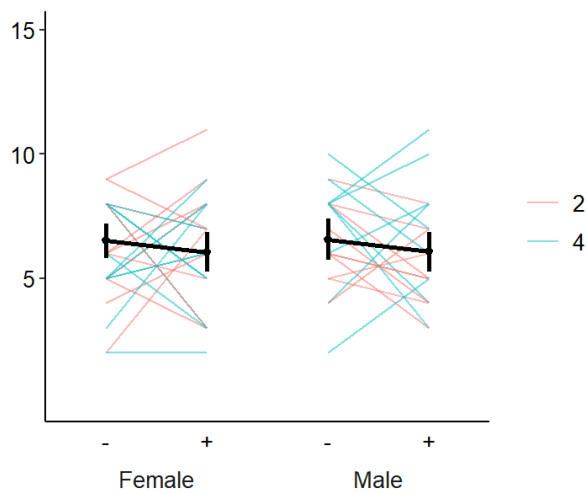


Table: ANOVA table before bootstrapping

	Sum Sq	Df	F value	Pr(>F)
:-----	-----	--	-----	-----
(Intercept)	818.636	1	163.908	0.000
p15_cno	4.999	1	1.001	0.320
sex	9.850	1	1.972	0.164
f.layer	5.853	1	1.172	0.282
sex:f.layer	19.893	1	3.983	0.049
Residuals	449.504	90	NA	NA

Table: Main effect after bootstrapping

Parameter	Median	Mean	CI	CI_low	CI_high	pd	pval
:-----	-----	-----	-----	-----	-----	-----	-----
M - F	0.025	0.023	0.95	-0.893	0.915	0.519	0.962

Parameter	Median	Mean	CI	CI_low	CI_high	pd	pval
:-----	-----	-----	-----	-----	-----	-----	-----
f.layer4 - f.layer2	0.277	0.278	0.95	-0.628	1.187	0.72	0.559

Parameter	Median	Mean	CI	CI_low	CI_high	pd	pval
:-----	-----	-----	-----	-----	-----	-----	-----
neg - CNO	0.469	0.465	0.95	-0.422	1.359	0.844	0.311

Table: Post-hoc comparison with bootstrapping output

Parameter	Median	Mean	CI	CI_low	CI_high	pd	pval
:-----	-----	-----	-----	-----	-----	-----	-----
neg F f.layer2 - CNO F f.layer2	0.469	0.465	0.95	-0.422	1.359	0.844	0.311
CNO M f.layer2 - neg F f.layer2	-1.379	-1.376	0.95	-2.764	0.005	0.975	0.051
neg M f.layer2 - CNO M f.layer2	0.469	0.465	0.95	-0.422	1.359	0.844	0.311
CNO F f.layer4 - neg M f.layer2	-0.210	-0.211	0.95	-1.724	1.364	0.609	0.782
neg F f.layer4 - CNO F f.layer4	0.469	0.465	0.95	-0.422	1.359	0.844	0.311
CNO M f.layer4 - neg F f.layer4	0.485	0.491	0.95	-1.068	2.059	0.730	0.541
neg M f.layer4 - CNO M f.layer4	0.469	0.465	0.95	-0.422	1.359	0.844	0.311

Figure supp6I (tCC - in the same subnetwork)

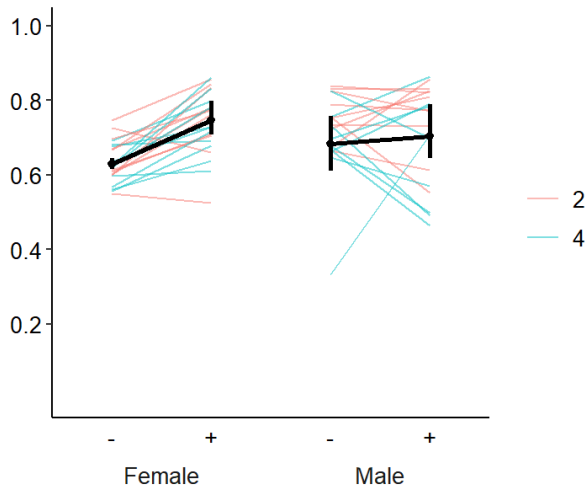


Table: ANOVA table before bootstrapping

	F	Df	Df.res	Pr(>F)
:-----	-----	--	-----	-----
(Intercept)	551.493	1	18.001	0.000
p15_cno	20.641	1	84.341	0.000
sex	0.045	1	16.358	0.835
f.layer	1.231	1	81.627	0.270
sex:f.layer	2.953	1	82.214	0.089
p15_cno:sex	7.543	1	82.796	0.007

Table: Main effect after bootstrapping

Parameter	Median	Mean	CI	CI_low	CI_high	pd	pval
:-----	-----	-----	-----	-----	-----	-----	-----
M - F	0.006	0.009	0.95	-0.084	0.086	0.559	0.883

Parameter	Median	Mean	CI	CI_low	CI_high	pd	pval
:-----	-----	-----	-----	-----	-----	--	-----
f.layer4 - f.layer2	-0.061	-0.061	0.95	-0.093	-0.026	1	0

Parameter	Median	Mean	CI	CI_low	CI_high	pd	pval
:-----	-----	-----	-----	-----	-----	--	-----
neg - CNO	-0.065	-0.068	0.95	-0.125	-0.028	1	0

Table: Post-hoc comparison with bootstrapping output

Parameter	Median	Mean	CI	CI_low	CI_high	pd	pval
:-----	-----	-----	-----	-----	-----	-----	-----
neg F f.layer2 - CNO F f.layer2	-0.117	-0.118	0.95	-0.160	-0.082	1.000	0.000
CNO M f.layer2 - neg F f.layer2	0.110	0.110	0.95	0.040	0.179	1.000	0.000
neg M f.layer2 - CNO M f.layer2	-0.010	-0.017	0.95	-0.128	0.053	0.632	0.736
CNO F f.layer4 - neg M f.layer2	-0.003	-0.002	0.95	-0.097	0.127	0.517	0.967
neg F f.layer4 - CNO F f.layer4	-0.117	-0.118	0.95	-0.160	-0.082	1.000	0.000
CNO M f.layer4 - neg F f.layer4	0.042	0.043	0.95	-0.044	0.146	0.837	0.325
neg M f.layer4 - CNO M f.layer4	-0.010	-0.017	0.95	-0.128	0.053	0.632	0.736

Figure supp6J (Pairwise distances between neurons)

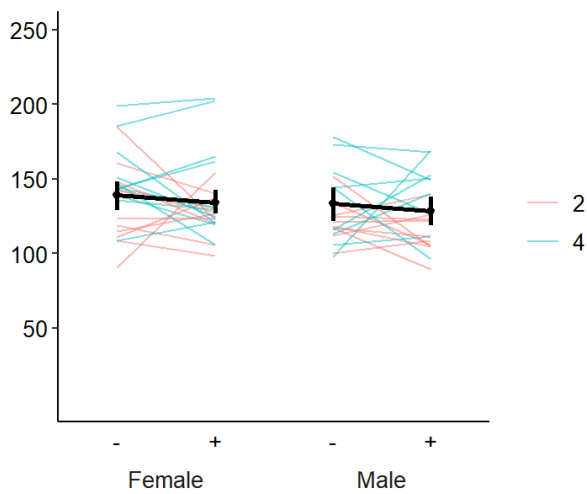


Table: ANOVA table before bootstrapping

	F	Df	Df.res	Pr(>F)
:-----	-----	--	-----	-----
(Intercept)	466.209	1	16.346	0.000
p15_cno	1.469	1	70.445	0.230
sex	0.710	1	6.988	0.427
f.layer	22.449	1	68.718	0.000

Table: Main effect after bootstrapping

Parameter	Median	Mean	CI	CI_low	CI_high	pd	pval
:-----	-----	-----	-----	-----	-----	-----	-----
M - F	-5.801	-5.747	0.95	-18.319	7.952	0.829	0.342

Parameter	Median	Mean	CI	CI_low	CI_high	pd	pval
:-----	-----	-----	-----	-----	-----	--	-----
f.layer4 - f.layer2	20.577	20.683	0.95	13.904	27.8	1	0

Parameter	Median	Mean	CI	CI_low	CI_high	pd	pval
:-----	-----	-----	-----	-----	-----	-----	-----
neg - CNO	5.058	4.998	0.95	-2.181	11.877	0.917	0.167

Table: Post-hoc comparison with bootstrapping output

Parameter	Median	Mean	CI	CI_low	CI_high	pd	pval
:-----	-----	-----	-----	-----	-----	-----	-----
neg F f.layer2 - CNO F f.layer2	5.058	4.998	0.95	-2.181	11.877	0.917	0.167
CNO M f.layer2 - neg F f.layer2	-10.895	-10.745	0.95	-25.164	4.375	0.927	0.145
neg M f.layer2 - CNO M f.layer2	5.058	4.998	0.95	-2.181	11.877	0.917	0.167
CNO F f.layer4 - neg M f.layer2	21.337	21.432	0.95	4.689	37.919	0.992	0.016
neg F f.layer4 - CNO F f.layer4	5.058	4.998	0.95	-2.181	11.877	0.917	0.167
CNO M f.layer4 - neg F f.layer4	-10.895	-10.745	0.95	-25.164	4.375	0.927	0.145
neg M f.layer4 - CNO M f.layer4	5.058	4.998	0.95	-2.181	11.877	0.917	0.167

Figure supp6K (Distance of neuron to subnetwork centroid)

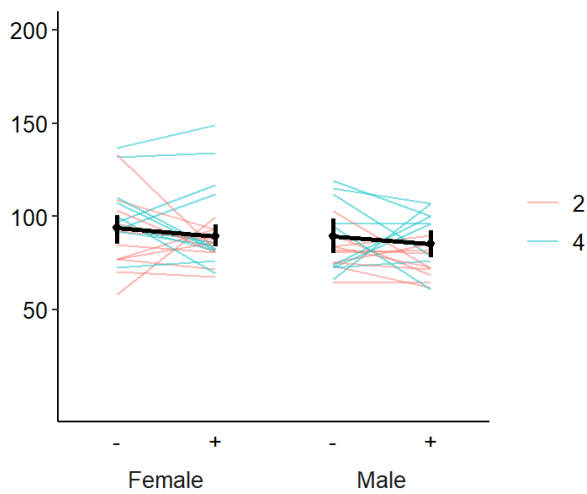


Table: ANOVA table before bootstrapping

	F	Df	Df.res	Pr(>F)
:-----	-----	--	-----	-----
(Intercept)	348.265	1	14.635	0.000
p15_cno	2.172	1	69.781	0.145
sex	0.679	1	7.212	0.436
f.layer	19.340	1	68.293	0.000

Table: Main effect after bootstrapping

Parameter	Median	Mean	CI	CI_low	CI_high	pd	pval
:-----	-----	-----	-----	-----	-----	-----	-----
M - F	-4.436	-4.448	0.95	-14.116	6.988	0.821	0.357

Parameter	Median	Mean	CI	CI_low	CI_high	pd	pval
:-----	-----	-----	-----	-----	-----	--	-----
f.layer4 - f.layer2	13.743	13.744	0.95	8.797	18.647	1	0

Parameter	Median	Mean	CI	CI_low	CI_high	pd	pval
:-----	-----	-----	-----	-----	-----	-----	-----
neg - CNO	4.445	4.342	0.95	-0.946	9.066	0.95	0.1

Table: Post-hoc comparison with bootstrapping output

Parameter	Median	Mean	CI	CI_low	CI_high	pd	pval
:-----	-----	-----	-----	-----	-----	-----	-----
neg F f.layer2 - CNO F f.layer2	4.445	4.342	0.95	-0.946	9.066	0.950	0.100
CNO M f.layer2 - neg F f.layer2	-8.915	-8.790	0.95	-19.595	3.231	0.943	0.113
neg M f.layer2 - CNO M f.layer2	4.445	4.342	0.95	-0.946	9.066	0.950	0.100
CNO F f.layer4 - neg M f.layer2	13.743	13.850	0.95	-0.136	27.210	0.974	0.053
neg F f.layer4 - CNO F f.layer4	4.445	4.342	0.95	-0.946	9.066	0.950	0.100
CNO M f.layer4 - neg F f.layer4	-8.915	-8.790	0.95	-19.595	3.231	0.943	0.113
neg M f.layer4 - CNO M f.layer4	4.445	4.342	0.95	-0.946	9.066	0.950	0.100

Figure supp6L (Pairwise distances between subnetwork centroids)

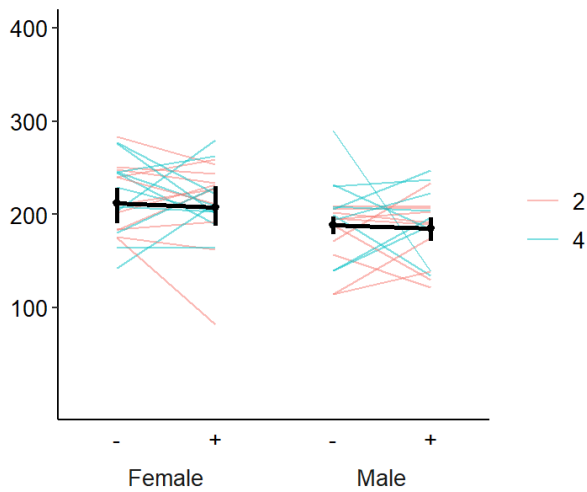


Table: ANOVA table before bootstrapping

	F	Df	Df.res	Pr(>F)
:-----	-----	--	-----	-----
(Intercept)	386.429	1	15.486	0.000
p15_cno	0.106	1	71.161	0.746
sex	2.936	1	7.356	0.128
f.layer	0.741	1	69.294	0.392

Table: Main effect after bootstrapping

Parameter	Median	Mean	CI	CI_low	CI_high	pd	pval
:-----	-----	-----	-----	-----	-----	-----	-----
M - F	-23.21	-23.037	0.95	-42.09	-3.86	0.987	0.025

Parameter	Median	Mean	CI	CI_low	CI_high	pd	pval
:-----	-----	-----	-----	-----	-----	-----	-----
f.layer4 - f.layer2	5.732	5.438	0.95	-8.422	17.502	0.796	0.407

Parameter	Median	Mean	CI	CI_low	CI_high	pd	pval
:-----	-----	-----	-----	-----	-----	-----	-----
neg - CNO	4.205	4.324	0.95	-14.32	23.983	0.667	0.667

Table: Post-hoc comparison with bootstrapping output

Parameter	Median	Mean	CI	CI_low	CI_high	pd	pval
:-----: -----: -----: -----: -----: -----: -----: -----:							
neg F f.layer2 - CNO F f.layer2	4.205	4.324	0.95	-14.320	23.983	0.667	0.667
CNO M f.layer2 - neg F f.layer2	-27.203	-27.361	0.95	-55.142	-1.229	0.980	0.039
neg M f.layer2 - CNO M f.layer2	4.205	4.324	0.95	-14.320	23.983	0.667	0.667
CNO F f.layer4 - neg M f.layer2	24.719	24.151	0.95	-11.090	55.414	0.923	0.155
neg F f.layer4 - CNO F f.layer4	4.205	4.324	0.95	-14.320	23.983	0.667	0.667
CNO M f.layer4 - neg F f.layer4	-27.203	-27.361	0.95	-55.142	-1.229	0.980	0.039
neg M f.layer4 - CNO M f.layer4	4.205	4.324	0.95	-14.320	23.983	0.667	0.667