

		HCI_Cortical_NOG_BPCount_loss	HCI_Cortical_NOG_NeuriteCount_loss	HCI_Cortical_NOG_NeuriteLength_loss	HCI_Cortical_NOG_NeuronCount_loss	HCI_Cortical_Synap&Neur_Matur_BPCount_loss	HCI_Cortical_Synap&Neur_Matur_CellBodySpotCount_loss	HCI_Cortical_Synap&Neur_Matur_NeuriteCount_loss	HCI_Cortical_Synap&Neur_Matur_NeuriteLength_loss	HCI_Cortical_Synap&Neur_Matur_NeuriteSpotCountPerNeuriteLength_loss	HCI_Cortical_Synap&Neur_Matur_NeuriteSpotCountPerNeuron_loss	HCI_Cortical_Synap&Neur_Matur_NeuronCount_loss	HCI_Cortical_Synap&Neur_Matur_SynapseCount_loss	HCI_hN2_NOG_BPCount_loss	HCI_hN2_NOG_NeuriteCount_loss	HCI_hN2_NOG_NeuriteLength_loss	HCI_hN2_NOG_NeuronCount_loss	HCI_hNP1_Casp3_7_gain	HCI_hNP1_CellTiter_loss	HCI_hNP1_Pro_MeanAvgInten_loss	HCI_hNP1_Pro_ObjectCount_loss	HCI_hNP1_Pro_ResponderAvgInten_loss	AB_dn	LDH_dn	active_electrodes_number_dn	burst_duration_mean_dn	burst_rate_dn	bursting_electrodes_number_dn	correlation_coefficient_mean_dn	firing_rate_mean_dn	interburst_interval_mean_dn	mutual_information_norm_dn	network_spike_duration_std_dn	network_spike_number_dn	network_spike_peak_dn	per_burst_interspike_interval_dn	per_burst_spike_percent_dn	per_network_spike_interspike_interval_mean_dn	per_network_spike_spike_number_mean_dn	per_network_spike_spike_percent_dn	spike_duration_mean_dn	burst_duration_mean_up	bursting_electrodes_number_up	correlation_coefficient_mean_up	interburst_interval_mean_up	mutual_information_norm_up	network_spike_number_up	per_burst_interspike_interval_up	per_network_spike_interspike_interval_mean_up	per_network_spike_spike_number_percent_up	spike_duration_mean_up
HCI_Cortical_NOG_BPCount_loss		1	0.76	0.69	0.83	0.46	0.83	0.64	-0.12	0.65	0.62	0.3	0.34	0.62	0.39	0.28	0.56	0.92	0.31	0.33	0.53	0.57	0.52	0.54	0.55	0.52	0.52	0.56	0.5	0.53	0.54	0.56	0.48	0.54	0.58	0.58	0.54	0.58	0.56	0.57	-0.11	0.06	0.02	-0.09	0.06	0.06	0.07	0.09	0.06	0.06	
HCI_Cortical_NOG_NeuriteCount_loss	1		0.76	0.68	0.83	0.45	0.83	0.64	-0.12	0.65	0.61	0.3	0.34	0.61	0.39	0.28	0.56	0.92	0.31	0.34	0.52	0.57	0.51	0.54	0.55	0.52	0.52	0.56	0.49	0.54	0.53	0.56	0.48	0.54	0.57	0.58	0.54	0.58	0.56	0.56	-0.11	0.06	0.02	-0.09	0.06	0.06	0.06	0.08	0.09	0.06	0.06
HCI_Cortical_NOG_NeuriteLength_loss	0.76	0.76		0.74	0.58	0.52	0.62	0.76	0.39	0.79	0.75	0.57	0.48	0.71	0.52	0.4	0.7	0.69	0.5	0.33	0.61	0.66	0.68	0.67	0.74	0.7	0.66	0.72	0.68	0.64	0.69	0.72	0.68	0.68	0.76	0.72	0.69	0.68	0.72	0.72	-0.14	0.08	0.03	0.03	-0.08	0.08	0.06	0	0.02	0.13	
HCI_Cortical_NOG_NeuronCount_loss	0.69	0.68	0.74		0.61	0.46	0.58	0.69	0.2	0.7	0.64	0.48	0.37	0.62	0.41	0.31	0.68	0.74	0.51	0.43	0.69	0.55	0.51	0.57	0.58	0.61	0.55	0.6	0.62	0.63	0.58	0.6	0.58	0.6	0.7	0.61	0.62	0.6	0.6	0.6	-0.11	0.07	0	-0.09	0.07	0.07	0.07	0.02	-0.03	0.06	0.15
HCI_Cortical_Synap&Neur_Matur_BPCount_loss	0.83	0.83	0.58	0.61		0.39	0.77	0.79	-0.11	0.68	0.66	0.3	0.19	0.44	0.24	0.14	0.44	0.74	0.27	0.3	0.5	0.6	0.54	0.58	0.61	0.61	0.57	0.62	0.58	0.63	0.59	0.61	0.54	0.58	0.55	0.63	0.53	0.63	0.61	0.62	-0.13	0.07	0	-0.1	-0.07	0.07	0.07	-0.1	-0.12	0.09	0.07
HCI_Cortical_Synap&Neur_Matur_CellBodySpotCount_loss	0.46	0.45	0.52	0.46	0.39		0.52	0.48	0.28	0.51	0.5	0.38	0.05	0.4	0.12	-0.04	0.41	0.41	0.38	0.19	0.45	0.38	0.36	0.39	0.39	0.41	0.37	0.39	0.41	0.4	0.38	0.4	0.43	0.38	0.47	0.41	0.42	0.4	0.42	0.4	-0.06	0.04	0.1	-0.05	0.04	0.04	0.04	0.03	0.11	0.09	0.25
HCI_Cortical_Synap&Neur_Matur_NeuriteCount_loss	0.83	0.83	0.62	0.58	0.77	0.52		0.61	-0.09	0.61	0.64	0.26	0.21	0.5	0.26	0.16	0.41	0.69	0.25	0.23	0.44	0.52	0.46	0.48	0.51	0.49	0.46	0.5	0.45	0.56	0.47	0.5	0.42	0.48	0.49	0.52	0.51	0.51	0.48	0.5	-0.09	0.05	0.05	-0.07	0.05	0.05	0.04	0.05	0.03	0.05	
HCI_Cortical_Synap&Neur_Matur_NeuriteLength_loss	0.64	0.64	0.76	0.69	0.79	0.48	0.61		0.38	0.9	0.84	0.64	0.32	0.55	0.37	0.24	0.62	0.56	0.46	0.33	0.59	0.67	0.63	0.76	0.83	0.81	0.74	0.79	0.79	0.81	0.75	0.8	0.77	0.76	0.78	0.81	0.76	0.81	0.79	0.8	-0.16	0.09	0.04	0.13	0.09	0.09	0.09	0.08	0.11	0.01	0.11
HCI_Cortical_Synap&Neur_Matur_NeuriteSpotCountPerNeuriteLength_loss	-0.12	0.12	0.39	0.2	-0.11	0.28	-0.09	0.38		0.42	0.35	0.49	0.29	0.26	0.29	0.18	0.3	-0.11	0.3	-0.02	0.2	0.26	0.31	0.32	0.32	0.36	0.32	0.35	0.37	0.33	0.34	0.35	0.39	0.32	0.39	0.33	0.34	0.34	0.36	0.34	-0.06	0.03	0.06	0.05	0.03	0.03	0.03	0.09	0.02	0.12	0.29
HCI_Cortical_Synap&Neur_Matur_NeuriteSpotCountPerNeuron_loss	0.65	0.65	0.79	0.7	0.68	0.51	0.61	0.9	0.42		0.8	0.73	0.32	0.56	0.38	0.29	0.67	0.57	0.49	0.31	0.64	0.59	0.59	0.72	0.8	0.8	0.71	0.72	0.77	0.74	0.74	0.77	0.73	0.7	0.83	0.78	0.71	0.75	0.72	0.77	-0.15	0.09	0.04	0.12	0.09	0.09	0.09	0.06	-0.1	0.02	0.11
HCI_Cortical_Synap&Neur_Matur_NeuronCount_loss	0.62	0.61	0.75	0.64	0.66	0.5	0.64	0.84	0.35	0.8		0.58	0.29	0.52	0.33	0.22	0.54	0.53	0.39	0.24	0.53	0.63	0.61	0.67	0.73	0.72	0.65	0.73	0.7	0.73	0.7	0.71	0.7	0.67	0.65	0.72	0.7	0.72	0.73	0.71	-0.15	0.08	0.03	0.12	0.08	0.08	0.08	0.05	0.09	0.01	0.1
HCI_Cortical_Synap&Neur_Matur_SynapseCount_loss	0.3	0.3	0.57	0.48	0.3	0.38	0.26	0.64	0.49	0.73	0.58		0.06	0.35	0.12	0.05	0.54	0.3	0.53	0.29	0.41	0.43	0.46	0.57	0.68	0.63	0.55	0.54	0.64	0.59	0.58	0.61	0.61	0.54	0.67	0.61	0.57	0.57	0.54	0.6	-0.11	0.06	0.11	0.09	0.06	0.06	0.06	0.02	-0.1	0.09	0.16
HCI_hN2_NOG_BPCount_loss	0.34	0.34	0.48	0.37	0.19	0.05	0.21	0.32	0.29	0.32	0.29	0.06		0.77	0.9	0.76	0.43	0.33	0.21	0.24	0.31	0.4	0.43	0.48	0.37	0.43	0.42	0.44	0.42	0.37	0.42	0.48	0.43	0.43	0.41	0.46	0.44	0.43	0.46	0.5	-0.12	0.07	0.01	0.05	-0.07	0.18	0.14	-0.01	0.06	0.2	0.16
HCI_hN2_NOG_NeuriteCount_loss	0.62	0.61	0.71	0.62	0.44	0.4	0.5	0.55	0.26	0.56	0.52	0.35	0.77		0.83	0.63	0.63	0.61	0.3	0.39	0.42	0.53	0.54	0.59	0.55	0.6	0.58	0.59	0.59	0.52	0.58	0.65	0.59	0.59	0.59	0.64	0.62	0.59	0.58	0.62	-0.12	0.07	0	0.04	-0.07	0.07	0.13	0.07	0.04	0.06	0.15
HCI_hN2_NOG_NeuriteLength_loss	0.39	0.39	0.52	0.41	0.24	0.12	0.26	0.37	0.29	0.38	0.33	0.12	0.9	0.83		0.71	0.44	0.38	0.16	0.19	0.32	0.41	0.46																												