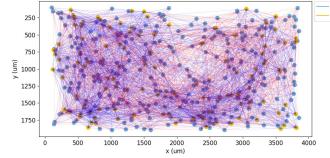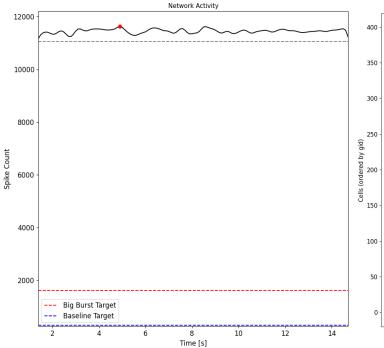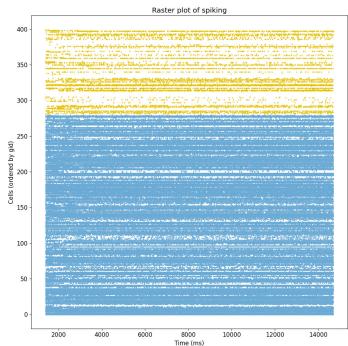| Description	Value
Data Directory	/NERSC/output/240522_Run4_it_srun_sims_2nodes/gen_1/gen_1_cand_8_data.json
SimLabel	gen_1_cand_8
Generation Rank	14/63

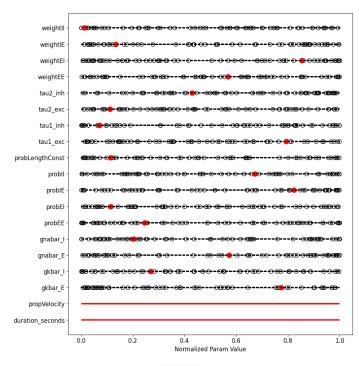| Criteria	Targets
burts_peak_targets	{'cutoff' 1250, 'big_bursts' {'target' 1616.784, 'max' 1955.749, 'min' 1252.317, 'width' 350716.0, 'num_target' 31.25, 'num_min' 0}, 'lil_bursts' {'target' 402.633, 'max' 1205.884, 'min' 723.599, 'width' 1080641.25, 'num_target' 68.75, 'num_min' 0}}
burst_peak_frequency	{'target': 0.11636363636363636, 'max': 1, 'min': 0}
IBI_targets	{'target': 8.79, 'width': 11070.0, 'max': 24.6}
baseline_targets	{'target': 294.444, 'max': 724.599, 'min': 0}
rate_slope	{'target': 0.002497512709074353}
sustained_osci	{'target': 90.90303232255916}
thresh_target	{'target': 718.115, 'max': 724.599}
rate_targets	{'E': {'target': 0.8773666667, 'min': 0}, 'I': {'target': 4.7104651163, 'min': 2.6321000001}}

Metric	Value
BigBurstVal_Fitness	{'Value': 11617.55390031951, 'Fit': 1000.0}
numBig_Fitness	{'Value': 1, 'Percent': 100.0, 'Fit': 1000}
SmallBurstVal_Fitness	{'Value': None, 'Fit': 1000}
numSmall_Fitness	{'Value': 0, 'Percent': 0.0, 'Fit': 1000}
burst_peak_frequency_fitness	{'Value': 0.06802721088435373, 'Fit': 1.0495236824453669}
IBI_fitness	{'Value': None, 'Fit': 1000}
baseline_fitness	{'Value': 11438.409118467496, 'Fit': 1000}
slopeFitness	{'Value': 0.26317501988354797, 'Fit': 1.2978090638273232}
thresh	{'Value': 11040.862599460504, 'Fit': 1000}
sustain_oscillation_fitness	{'Value': 88.74172185430463, 'Fit': 8.682508357938584}
E_rate_fitness	{'Value': 15.412698412698413, 'Fit': 1000}
I_rate_fitness	{'Value': 3.1296296296296298, 'Fit': 4.859013757046725}
maxFitness	1000
average_fitness	667.9907379051048
average_scaled_fitness	0.6676419202293334

Parameter	Value
binSize	0.1
gaussianSigma	0.15
thresholdBurst	1.0

Network Activity

Raster plot of spiking

cell_146_inibitory

soma_voltage

cell_194_inibitory

soma_voltage

cell_333_inibitory

soma_voltage

cell_354_inibitory

soma_voltage