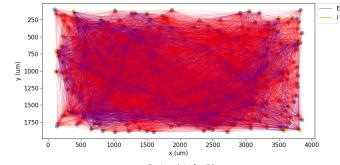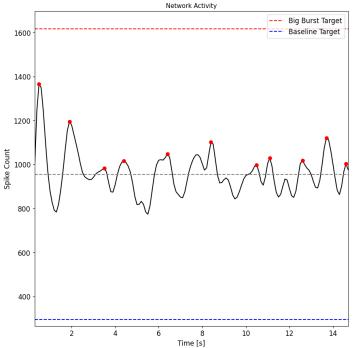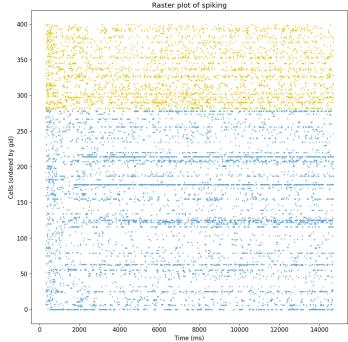| Description	Value
Data Directory	/NERSC/output/240523_Run9_it_srun_sims_8nodes/gen_3/gen_3_cand_2_data.json
SimLabel	gen_3_cand_2
Generation Rank	0/6

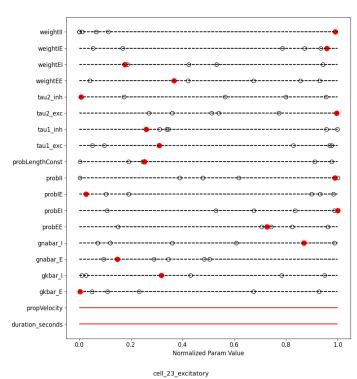| Criteria	Targets
burts_peak_targets	{'cutoff' 1250, 'big_bursts' {'target' 1616.784, 'max' 1955.749, 'min' 1252.317, 'width' 350716.0, 'num_target' 31.25, 'num_min' 0}, 'lil_bursts' {'target' 402.633, 'max' 1205.884, 'min' 723.599, 'width' 1080641.25, 'num_target' 68.75, 'num_min' 0}}
burst_peak_frequency	{'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}}

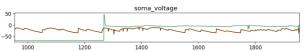| Metric	Value
BigBurstVal_Fitness	{'Value': 1365.347566240705, 'Fit': 1.0007171802415835}
numBig_Fitness	{'Value': 1, 'Percent': 9.090909090909092, 'Fit': 1000}
SmallBurstVal_Fitness	{'Value': 1051.5580197512704, 'Fit': 1.0006006820411504}
numSmall_Fitness	{'Value': 10, 'Percent': 90.9090909090909, 'Fit': 1000}
burst_peak_frequency_fitness	{'Value': 0.7482993197278911, 'Fit': 1.8812485586793708}
IBI_fitness	{'Value': 1.410000000000001, 'Fit': 1.0006668899545041}
baseline_fitness	{'Value': 962.1841051678844, 'Fit': 1000}
slopeFitness	{'Value': -0.4342403223170634, 'Fit': 1.5476502841700261}
thresh	{'Value': 955.3451039260347, 'Fit': 1000}
sustain_oscillation_fitness	{'Value': 96.02649006622516, 'Fit': 167.9149739195781}
E_rate_fitness	{'Value': 2.7182539682539684, 'Fit': 6.302127668588581}
I_rate_fitness	{'Value': 2.7685185185185186, 'Fit': 6.972310052596472}
maxFitness	1000
average_fitness	348.96835793632084
average_scaled_fitness	0.3483162827643798

Parameter	Value
binSize	0.1
gaussianSigma	0.15
thresholdBurst	1.0