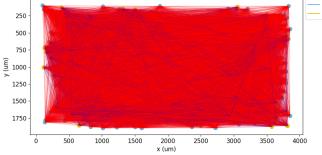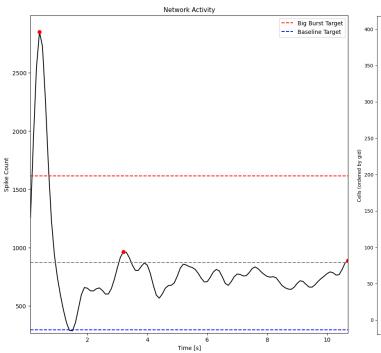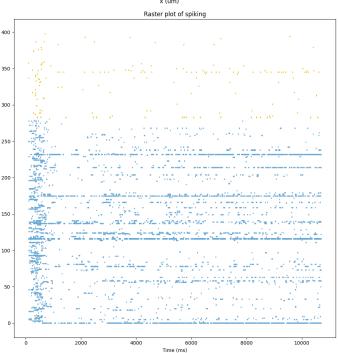| Description	Value
Data Directory	/NERSC/output/240523_Run9_it_srun_sims_8nodes/gen_8/gen_8_cand_7_data.json
SimLabel	gen_8_cand_7
Generation Rank	0/6

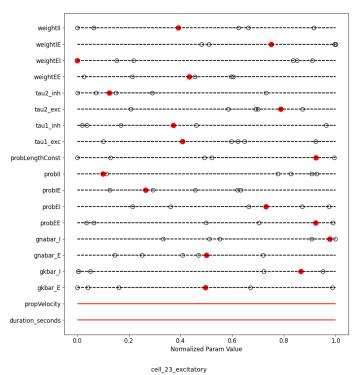| Criteria	Targets
burts_peak_targets	{'cutoff' 1250, 'big_bursts' {'target' 1616.784, 'max' 1955.749, 'min' 1252.317, 'width' 350716.0, 'num_target' 31.25, 'num_min' 0}, 'lil_bursts' {'target' 402.633, 'max' 1205.884, 'min' 723.599, 'width' 1080641.25, 'num_target' 68.75, 'num_min' 0}}
burst_peak_frequency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

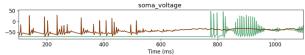| Metric	Value
BigBurstVal_Fitness	{'Value': 2852.2366752846347, 'Fit': 1000.0}
numBig_Fitness	{'Value': 1, 'Percent': 33.33333333333333, 'Fit': 8.031194996067219}
SmallBurstVal_Fitness	{'Value': 925.9498373949401, 'Fit': 1.0004843829757366}
numSmall_Fitness	{'Value': 2, 'Percent': 66.66666666666666, 'Fit': 8.031194996067335}
burst_peak_frequency_fitness	{'Value': 0.2803738317757009, 'Fit': 1.1782263275344007}
IBI_fitness	{'Value': 5.15, 'Fit': 1.0003288932275785}
baseline_fitness	{'Value': 820.7821933882065, 'Fit': 1000}
slopeFitness	{'Value': -4.098913433143008, 'Fit': 60.425484565881646}
thresh	{'Value': 869.5108721501215, 'Fit': 1000}
sustain_oscillation_fitness	{'Value': 70.86092715231787, 'Fit': 1000}
E_rate_fitness	{'Value': 7.087301587301588, 'Fit': 497.66886224272577}
I_rate_fitness	{'Value': 0.4074074074074074, 'Fit': 1000}
maxFitness	1000
average_fitness	464.77798136703996
average_scaled_fitness	0.4642420472070848

Parameter	Value
binSize	0.1
gaussianSigma	0.15
thresholdBurst	1.0

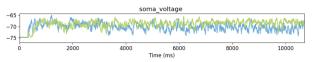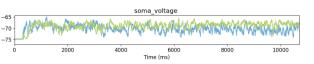Network Activity

Raster plot of spiking

cell_23_excitatory

cell_280_inibitory

cell_367_inibitory

cell_86_excitatory