Data Directory: /NERSC/output/240430_Run1_interactive_node_run/gen_2/gen_2_cand_78_data.json
SimLabel: gen_2_cand_78
Generation Rank: 2/10

rate_targets: {'E': {'target': 7.5, 'width': 2.5, 'min': 1}, 'I': {'target': 30, 'width': 10, 'min': 2}}
burts_peak_targets: {'target': 15, 'width': 2, 'min': 8}
IBI_targets: {'target': 3000, 'width': 2000, 'max': 4000}
baseline_targets: {'target': 1.5, 'width': 1, 'max': 3}
rate_slope: {'target': 0, 'width': 0.5, 'max': 0.5}
thresh_target: {'target': 5, 'width': 1, 'min': 3, 'max': 7}
burst_peak_frequency: {'target': 0.3333333333333333, 'width': 0.16666666666666666, 'min': 0.25}
sustained_osci: {'target': 100, 'width': 5, 'min': 75}


burstAmp_Fitness: {'Value': 0.3352378677103225, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 0.4025157232704403, 'Fit': 1.5145136125953995}
IBI_fitness: {'Value': 2347.5, 'Fit': 336.1843100686204}
baseline_fitness: {'Value': 17.383437071027142, 'Fit': 1000}
slopeFitness: {'Value': 0.00048605903589661773, 'Fit': 1.000972590731713}
thresh: {'Value': 16.691161962970142, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 75.58052434456928, 'Fit': 132.14438242763921}
E_rate_fitness: {'Value': 44.547619047619044, 'Fit': 1000}
I_rate_fitness: {'Value': 0.0, 'Fit': 1000}
maxFitness: 1000
average_fitness: 607.8715754110651
average_scaled_fitness: 607.4786723207807


binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0





Network Activity

Raster plot of spiking

E0_highestAmp
soma_voltage

I0_highestAmp
soma_voltage