Data Directory: /NERSC/output/240430_Run1_interactive_node_run/gen_3/gen_3_cand_92_data.json
SimLabel: gen_3_cand_92
Generation Rank: 1/10

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': 1.2330694197655143, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 0.20110608345902464, 'Fit': 1000}
IBI_fitness: {'Value': 7695.0, 'Fit': 1000.0}
baseline_fitness: {'Value': 13.676955819670596, 'Fit': 1000}
slopeFitness: {'Value': 0.0030999403233872734, 'Fit': 1.006219139687471}
thresh: {'Value': 13.770675389267508, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 98.95131086142322, 'Fit': 1.2333546661555466}
E_rate_fitness: {'Value': 30.97222222222222, 'Fit': 1000}
I_rate_fitness: {'Value': 10.527777777777777, 'Fit': 7.009190540180455}
maxFitness 1000
average_fitness: 667.6943071495582
average_scaled_fitness: 667.3595980104429

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

Network Activity

Raster plot of spiking

E0_highestAmp
soma_voltage

I0_highestAmp
soma_voltage