Data Directory: /NERSC/output/240506_Run1_overnightRun/gen_0/gen_0_cand_6_data.json
SimLabel: gen_0_cand_6
Generation Rank: 4/11

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': 1.3011525174545215, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 0.5653710247349822, 'Fit': 4.023797660711818}
IBI_fitness: {'Value': 1858.5, 'Fit': 2.0427056287575303}
baseline_fitness: {'Value': 4.923173427191922, 'Fit': 1000}
slopeFitness: {'Value': 9.917909309178078e-05, 'Fit': 1.0001983778604695}
thresh: {'Value': 4.89802190052201, 'Fit': 1.1073592197174043}
sustain_oscillation_fitness: {'Value': 87.44534665833854, 'Fit': 12.316387199820213}
E_rate_fitness: {'Value': 0.5793650793650794, 'Fit': 1000}
I_rate_fitness: {'Value': 47.78703703703704, 'Fit': 5.9221745477442305}
maxFitness: 1000
average_fitness: 336.2680691816235
average_scaled_fitness: 335.60354092099647

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

Network Activity

Raster plot of spiking

E0_highFR
soma_voltage

I0_highFR
soma_voltage