Data Directory: /NERSC/output/240430_Run2_debug_node_run/gen_10/gen_10_cand_93_data.json
SimLabel: gen_10_cand_93
Generation Rank: 1/14

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': 1.3224500554685108, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 0.6024096385542168, 'Fit': 5.025162698969181}
IBI_fitness: {'Value': 1894.5, 'Fit': 2.035988193525156}
baseline_fitness: {'Value': 4.836656861175548, 'Fit': 1000}
slopeFitness: {'Value': -0.00023594990893399957, 'Fit': 1.0004720111801035}
thresh: {'Value': 4.944237024263732, 'Fit': 1.0573470371301363}
sustain_oscillation_fitness: {'Value': 98.35205992509364, 'Fit': 1.390395188462777}
E_rate_fitness: {'Value': 0.5714285714285714, 'Fit': 1000}
I_rate_fitness: {'Value': 47.82407407407407, 'Fit': 5.944149196224549}
maxFitness 1000
average_fitness: 335.16150159172133
average_scaled_fitness: 334.49568314939273

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

Network Activity

Raster plot of spiking

E0_highestAmp
soma_voltage

I0_highestAmp
soma_voltage