Data Directory: /NERSC/output/240430_Run2_debug_node_run/gen_7/gen_7_cand_59_data.json
SimLabel: gen_7_cand_59
Generation Rank: 3/14

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': 1.3809828099927994, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 0.6374501992031872, 'Fit': 6.200941871176879}
IBI_fitness: {'Value': 1576.5, 'Fit': 2.2900235543957783}
baseline_fitness: {'Value': 4.440313309194301, 'Fit': 1000}
slopeFitness: {'Value': -0.00046841566922259484, 'Fit': 1.0009372703019979}
thresh: {'Value': 4.498946131616797, 'Fit': 1.650459721808464}
sustain_oscillation_fitness: {'Value': 84.04494382022472, 'Fit': 24.31300119705449}
E_rate_fitness: {'Value': 0.3611111111111111, 'Fit': 1000}
I_rate_fitness: {'Value': 27.48148148148148, 'Fit': 1.2864054445828286}
maxFitness 1000
average_fitness: 337.41575211770225
average_scaled_fitness: 336.7518823572961

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

Network Activity

Raster plot of spiking

E0_highestAmp

I0_highestAmp