Data Directory: /NERSC/output/240426_Run12_26AprSAFE_1x100/gen_8/gen_8_cand_9_data.json
SimLabel: gen_8_cand_9
Generation Rank: 0/10

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': 0.5040208006948745, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 1.6260162601626016, 'Fit': 1000}
IBI_fitness: {'Value': 484.2857142857143, 'Fit': 3.5441724258370866}
baseline_fitness: {'Value': 18.644934040805794, 'Fit': 1000}
slopeFitness: {'Value': 0.00016737375624952433, 'Fit': 1.0003348035467}
thresh: {'Value': 18.451009369896465, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 90.5688622754491, 'Fit': 6.594444452296588}
E_rate_fitness: {'Value': 55.34126984126984, 'Fit': 1000}
I_rate_fitness: {'Value': 22.88888888888889, 'Fit': 2.0362525049494433}
maxFitness: 1000
average_fitness: 557.0194671318477
average_scaled_fitness: 556.5758945664511

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

Network Activity

Raster plot of spiking

E0_highestAmp
soma_voltage

I0_highestAmp
soma_voltage