Data Directory: /NERSC/output/240426_Run12_26AprSAFE_1x100/gen_1/gen_1_cand_19_data.json
SimLabel: gen_1_cand_19
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': 1.2867012124281416, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 0.20294266869609334, 'Fit': 1000}
IBI_fitness: {'Value': None, 'Fit': 1000}
baseline_fitness: {'Value': 20.978085713809488, 'Fit': 1000}
slopeFitness: {'Value': 0.0015791853519438394, 'Fit': 1.00316336361174}
thresh: {'Value': 20.050567686243696, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 75.07507507507508, 'Fit': 146.20137979376366}
E_rate_fitness: {'Value': 48.916666666666664, 'Fit': 1000}
I_rate_fitness: {'Value': 25.694444444444443, 'Fit': 1.5381117927808456}
maxFitness: 1000
average_fitness: 683.1936283277951
average_scaled_fitness: 682.8755006483418

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

Network Activity

Raster plot of spiking

E0_highestAmp

I0_highestAmp