Data Directory: /NERSC/output/240426_Run12_26AprSAFE_1x100/gen_6/gen_6_cand_19_data.json
SimLabel: gen_6_cand_19
Generation Rank: 7/10

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': 0.4805578004689828, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 0.20294266869609334, 'Fit': 1000}
IBI_fitness: {'Value': None, 'Fit': 1000}
baseline_fitness: {'Value': 18.878437240845045, 'Fit': 1000}
slopeFitness: {'Value': 0.00015872977838997122, 'Fit': 1.0003175099523978}
thresh: {'Value': 18.62272997474161, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 85.47904191616766, 'Fit': 18.250484301893778}
E_rate_fitness: {'Value': 59.44047619047619, 'Fit': 1000}
I_rate_fitness: {'Value': 13.101851851851851, 'Fit': 5.418477190514107}
maxFitness: 1000
average_fitness: 669.4076976669289
average_scaled_fitness: 669.0766692647427

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

Network Activity

Raster plot of spiking

E0_highestAmp
soma_voltage

I0_highestAmp
soma_voltage