Data Directory: /NERSC/output/240426_Run12_26AprSAFE_1x100/gen_9/gen_9_cand_15_data.json
SimLabel: gen_9_cand_15
Generation Rank: 3/10

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': 0.42380217054797453, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 1.0116337885685383, 'Fit': 58.54541228181337}
IBI_fitness: {'Value': 1008.75, 'Fit': 2.9311466014851977}
baseline_fitness: {'Value': 13.558907948133491, 'Fit': 1000}
slopeFitness: {'Value': 0.0021733325129053168, 'Fit': 1.00435611064437}
thresh: {'Value': 13.427561845031414, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 89.07185628742515, 'Fit': 8.896240239783817}
E_rate_fitness: {'Value': 45.72619047619048, 'Fit': 1000}
I_rate_fitness: {'Value': 0.0, 'Fit': 1000}
maxFitness 1000
average_fitness: 563.4863505815252
average_scaled_fitness: 563.0474946627284

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

Network Activity

Raster plot of spiking

E0_highestAmp
soma_voltage

I0_highestAmp
soma_voltage