Data Directory: /NERSC/output/240426_Run12_26AprSAFE_1x100/gen_13/gen_13_cand_96_data.json
Generation: gen_13
Generation Rank: 5/10

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': 0.4792612536293053, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 17.54385964912281, 'Fit': 1000}
IBI_fitness: {'Value': 0.0, 'Fit': 4.4816890703380645}
baseline_fitness: {'Value': 10.061390763980548, 'Fit': 1000}
slopeFitness: {'Value': -0.016489342478666, 'Fit': 1.0335285093022475}
thresh: {'Value': 9.768795727676931, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 5.9880239520958085, 'Fit': 1000}
rate_fitness: {'Value': 17.77777777777778, 'Fit': 1000.0}
maxFitness: 1000
average_fitness: 750.689402197455
average_scaled_fitness: 750.4314660025439

Network Activity

Raster plot of spiking

Middlemost 1 second of simulation
soma_voltage