Data Directory: /NERSC/output/240426_Run12_26AprSAFE_1x100/gen_6/gen_6_cand_50_data.json
SimLabel: gen_6_cand_50
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': 2.3960404288156036, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 0.2014098690835851, 'Fit': 1000}
IBI_fitness: {'Value': None, 'Fit': 1000}
baseline_fitness: {'Value': 7.834840297006292, 'Fit': 1000}
slopeFitness: {'Value': 0.0026150661274491897, 'Fit': 1.0052438332722302}
thresh: {'Value': 6.625967587849254, 'Fit': 0.19672123800710692}
sustain_oscillation_fitness: {'Value': 62.125748502994014, 'Fit': 1000}
E_rate_fitness: {'Value': 6.444444444444444, 'Fit': 1.5253474531238636}
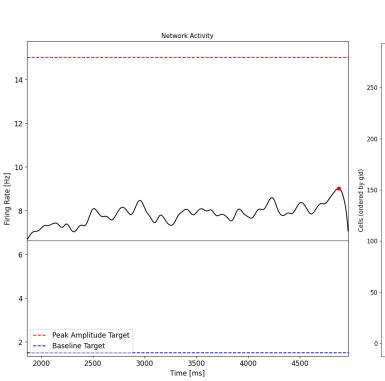I_rate_fitness: {'Value': 0.0, 'Fit': 1000}
maxFitness: 1000
average_fitness: 666.9697013916003
average_scaled_fitness: 666.904174368407

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

Network Activity

Raster plot of spiking

E0_highestAmp
soma_voltage

I0_highestAmp
soma_voltage