Data Directory: /NERSC/output/240426_Run12_26AprSAFE_1x100/gen_7/gen_7_cand_46_data.json
SimLabel: gen_7_cand_46
Generation Rank: 1/10

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': 0.8995042118104057, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 2.0964360587002098, 'Fit': 1000}
IBI_fitness: {'Value': 472.5, 'Fit': 3.538716337548243}
baseline_fitness: {'Value': 13.631111740889061, 'Fit': 1000}
slopeFitness: {'Value': -2.301055600403686e-05, 'Fit': 1.0000460221709957}
thresh: {'Value': 13.55300519990878, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 87.57485029940119, 'Fit': 12.001479575187918}
E_rate_fitness: {'Value': 46.37301587301587, 'Fit': 1000}
I_rate_fitness: {'Value': 6.157407407407407, 'Fit': 10.851021893229602}
maxFitness 1000
average_fitness: 558.5990293142373
average_scaled_fitness: 558.1571661458167

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

Network Activity

Raster plot of spiking

E0_highestAmp

I0_highestAmp