Data Directory: /NERSC/output/240430_Run2_debug_node_run/gen_14/gen_14_cand_49_data.json
SimLabel: gen_14_cand_49
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': 13.918894269588012, 'Fit': 1.7169558449778186}
burst_peak_frequency_fitness: {'Value': 1.2012012012012012, 'Fit': 182.58342780192734}
IBI_fitness: {'Value': None, 'Fit': 1000}
baseline_fitness: {'Value': 25.505549445744254, 'Fit': 1000}
slopeFitness: {'Value': -0.01163516819443172, 'Fit': 1.0235432031227945}
thresh: {'Value': 17.897045378011246, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 7.490636704119851, 'Fit': 1000}
E_rate_fitness: {'Value': 86.0595238095238, 'Fit': 1000}
I_rate_fitness: {'Value': 0.4814814814814815, 'Fit': 1000}
maxFitness: 1000
average_fitness: 687.2582140944475
average_scaled_fitness: 686.9377813884332

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

Network Activity

Raster plot of spiking

E0_highestAmp

I0_highestAmp