Data Directory: /NERSC/output/240430_Run2_debug_node_run/gen_14/gen_14_cand_69_data.json
SimLabel: gen_14_cand_69
Generation Rank: 2/10

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': 0.28505309784951033, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 3.117144293614882, 'Fit': 1000}
IBI_fitness: {'Value': 320.75, 'Fit': 3.8328382342859117}
baseline_fitness: {'Value': 4.0580745918374586, 'Fit': 1000}
slopeFitness: {'Value': 0.0002788022713104814, 'Fit': 1.0005577600329334}
thresh: {'Value': 4.040075077813346, 'Fit': 2.611500400323232}
sustain_oscillation_fitness: {'Value': 96.92883895131087, 'Fit': 1.8482369962813463}
E_rate_fitness: {'Value': 11.84920634920635, 'Fit': 5.695535029282108}
I_rate_fitness: {'Value': 0.0, 'Fit': 1000}
maxFitness: 1000
average_fitness: 446.10985204668947
average_scaled_fitness: 445.55509789738

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

Network Activity

Raster plot of spiking

E0_highestAmp

soma_voltage

I0_highestAmp

soma_voltage