Data Directory: /NERSC/output/240429_Run2_debug_node_run/gen_0/gen_0_cand_91_data.json
SimLabel: gen_0_cand_91
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': 1.7396263621297976, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 0.10078105316200554, 'Fit': 1000}
IBI_fitness: {'Value': None, 'Fit': 1000}
baseline_fitness: {'Value': 30.275536292137314, 'Fit': 1000}
slopeFitness: {'Value': -6.914208686345368e-05, 'Fit': 1.000138293735424}
thresh: {'Value': 29.445419484333915, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 89.36329588014982, 'Fit': 8.392519924640974}
E_rate_fitness: {'Value': 75.96428571428572, 'Fit': 1000}
I_rate_fitness: {'Value': 0.0, 'Fit': 1000}
maxFitness 1000
average_fitness 778.8214064687086
average_scaled_fitness 778.5999758262984

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

Network Activity

Raster plot of spiking

E0_highestAmp

soma_voltage

I0_highestAmp

soma_voltage