Data Directory: /NERSC/output/240430_Run2_debug_node_run/gen_11/gen_11_cand_88_data.json
SimLabel: gen_11_cand_88
Generation Rank: 0/10

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': 0.21791445675673676, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 8.308004052684904, 'Fit': 1000}
IBI_fitness: {'Value': 117.5925925925926, 'Fit': 4.225892803346768}
baseline_fitness: {'Value': 17.404173480950657, 'Fit': 1000}
slopeFitness: {'Value': -1.289113281737375e-06, 'Fit': 1.0000025782298871}
thresh: {'Value': 17.30872549211373, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 95.87396849212303, 'Fit': 2.2823515694882044}
E_rate_fitness: {'Value': 60.84126984126984, 'Fit': 1000}
I_rate_fitness: {'Value': 0.12962962962962962, 'Fit': 1000}
maxFitness: 1000
average_fitness: 667.5009163278961
average_scaled_fitness: 667.1680835533322

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

Network Activity

Raster plot of spiking

E0_highestAmp
soma_voltage

I0_highestAmp
soma_voltage