Data Directory: /NERSC/output/240429_Run2_debug_node_run/gen_2/gen_2_cand_59_data.json
SimLabel: gen_2_cand_59
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': 0.20494101339347462, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 9.212857504429259, 'Fit': 1000}
IBI_fitness: {'Value': 106.75, 'Fit': 50.21735010016753}
baseline_fitness: {'Value': 10.39083341369117, 'Fit': 1000}
slopeFitness: {'Value': -9.320898634524385e-05, 'Fit': 1.0001864353496006}
thresh: {'Value': 10.367509786519116, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 97.67267267267268, 'Fit': 1.592755389000704}
E_rate_fitness: {'Value': 28.44047619047619, 'Fit': 1000}
I_rate_fitness: {'Value': 22.48148148148148, 'Fit': 2.1209240192281644}
maxFitness: 1000
average_fitness: 561.6590239937495
average_scaled_fitness: 561.2201623520291

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

Network Activity

Raster plot of spiking

E0_highestAmp
soma_voltage

I0_highestAmp
soma_voltage