Data Directory: /NERSC/output/240429_Run2_debug_node_run/gen_2/gen_2_cand_75_data.json
SimLabel: gen_2_cand_75
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': 16.14736403059937, 'Fit': 1.7747898389034267}
burst_peak_frequency_fitness: {'Value': 0.8888888888888888, 'Fit': 28.03162489452614}
IBI_fitness: {'Value': None, 'Fit': 1000}
baseline_fitness: {'Value': 23.017611214138725, 'Fit': 1000}
slopeFitness: {'Value': -0.04299436790932267, 'Fit': 1.089794052598143}
thresh: {'Value': 13.990960132881025, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 10.936329588014981, 'Fit': 1000}
E_rate_fitness: {'Value': 79.96428571428571, 'Fit': 1000}
I_rate_fitness: {'Value': 19.694444444444446, 'Fit': 2.8026224147283285}
maxFitness: 1000
average_fitness: 559.2998701334172
average_scaled_fitness: 558.8190737839072

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

Network Activity

Raster plot of spiking

E0_highestAmp
soma_voltage

I0_highestAmp
soma_voltage