Data Directory: /NERSC/output/240430_Run2_debug_node_run/gen_1/gen_1_cand_58_data.json
SimLabel: gen_1_cand_58
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': 13.929197850355084, 'Fit': 1.7081331941041185}
burst_peak_frequency_fitness: {'Value': 0.6172839506172839, 'Fit': 5.494258861570452}
IBI_fitness: {'Value': None, 'Fit': 1000}
baseline_fitness: {'Value': 19.97145178789309, 'Fit': 1000}
slopeFitness: {'Value': -0.035661809259562534, 'Fit': 1.0739287128584132}
thresh: {'Value': 13.228695303899649, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 16.029962546816478, 'Fit': 1000}
E_rate_fitness: {'Value': 82.70238095238096, 'Fit': 1000}
I_rate_fitness: {'Value': 0.0, 'Fit': 1000}
maxFitness 1000
average_fitness: 667.5862578631703
average_scaled_fitness: 667.2288854084005

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

Network Activity

Raster plot of spiking

E0_highestAmp

soma_voltage

I0_highestAmp

soma_voltage