Data Directory: /NERSC/output/240511_Run30_128proc/gen_0/gen_0_cand_58_data.json

SimLabel: gen_0_cand_58

Generation Rank: 27/126

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': 0.30632757964736257, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 0.13400335008375208, 'Fit': 1000}
IBI_fitness: {'Value': 11752.5, 'Fit': 1000.0}
baseline_fitness: {'Value': 24.630388695763713, 'Fit': 1000}
slopeFitness: {'Value': 8.991260376245029e-05, 'Fit': 1.0001798413770469}
thresh: {'Value': 24.246956335109616, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 86.70664667666166, 'Fit': 14.277297162580101}
E_rate_fitness: {'Value': 61.59920634920635, 'Fit': 1000}
I_rate_fitness: {'Value': 28.12962962962963, 'Fit': 1.2056719387392492}
maxFitness: 1000
average_fitness: 668.4981276602996
average_scaled_fitness: 668.1662342170753

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0