

Data Directory: /NERSC/output/240511_Run30_128proc/gen_0/gen_0_cand_106_data.json
SimLabel: gen_0_cand_106
Generation Rank: 25/126

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': 0.5267438349831806, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 0.5360134003350083, 'Fit': 3.3739373045307963}
IBI_fitness: {'Value': 1516.0714285714287, 'Fit': 145.56079700981908}
baseline_fitness: {'Value': 26.509158755538014, 'Fit': 1000}
slopeFitness: {'Value': 9.929518746972345e-05, 'Fit': 1.0001986100953133}
thresh: {'Value': 26.24898058736569, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 95.00249875062468, 'Fit': 2.71692370616482}
E_rate_fitness: {'Value': 83.36904761904762, 'Fit': 1000}
I_rate_fitness: {'Value': 0.32407407407407407, 'Fit': 1000}
maxFitness: 1000
average_fitness: 572.5168729589566
average_scaled_fitness: 572.088876848336

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

