Data Directory: /NERSC/output/240430_Run1_interactive_node_run/gen_1/gen_1_cand_86_data.json
SimLabel: gen_1_cand_86
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': 2.438944083227895, 'Fit': 833.6129716034435}
burst_peak_frequency_fitness: {'Value': 0.74487895716946, 'Fit': 11.813863834176814}
IBI_fitness: {'Value': 1482.0, 'Fit': 2.3237215880087096}
baseline_fitness: {'Value': 18.64655135080631, 'Fit': 1000}
slopeFitness: {'Value': -0.004132200358690027, 'Fit': 1.0082986451485505}
thresh: {'Value': 18.6281184118134, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 78.54463615903975, 'Fit': 73.0447866072018}
E_rate_fitness: {'Value': 92.4563492063492, 'Fit': 1000}
I_rate_fitness: {'Value': 0.0, 'Fit': 1000}
maxFitness 1000
average_fitness: 546.8670713642199
average_scaled_fitness: 546.409716896314

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0