Data Directory: /NERSC/output/240517_Run1_best_case/gen_0/gen_0_cand_0_data.json
SimLabel: gen_0_cand_0
Generation Rank: 6/15

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': 0.27213961476360193, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 3.6383360453957527, 'Fit': 1000}
IBI_fitness: {'Value': 274.6896551724138, 'Fit': 3.915698064356402}
baseline_fitness: {'Value': 6.730810844181909, 'Fit': 1000}
slopeFitness: {'Value': 1.9242143177247933e-06, 'Fit': 1.0000038484360407}
thresh: {'Value': 6.73128409333043, 'Fit': 0.17705690634065352}
sustain_oscillation_fitness: {'Value': 99.68751953002938, 'Fit': 1.064490301004369}
E_rate_fitness: {'Value': 19.46825396825397, 'Fit': 119.97718351175384}
I_rate_fitness: {'Value': 8.916666666666666, 'Fit': 8.234505665347891}
maxFitness: 1000
average_fitness: 348.26321536635993
average_scaled_fitness: 348.14780043251307

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0