Data Directory: /NERSC/output/240517_Run1_best_case/gen_0/gen_0_cand_9_data.json
SimLabel: gen_0_cand_9
Generation Rank: 11/15

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': 0.5820462167121544, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 1.35901283975321, 'Fit': 470.6322664896735}
IBI_fitness: {'Value': 728.0092592592592, 'Fit': 3.239897223055735}
baseline_fitness: {'Value': 7.56589079840476, 'Fit': 1000}
slopeFitness: {'Value': 6.056457130050503e-06, 'Fit': 1.0000121129876218}
thresh: {'Value': 7.568579982282897, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 98.76882694831573, 'Fit': 1.2791996518008426}
E_rate_fitness: {'Value': 1.6666666666666665, 'Fit': 10.312258501325767}
I_rate_fitness: {'Value': 23.324074074074073, 'Fit': 1.949538333691855}
maxFitness: 1000
average_fitness: 387.60146359028164
average_scaled_fitness: 386.9884446094898

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0