

Data Directory: /NERSC/output/240511_Run29_64proc/gen_0/gen_0_cand_83_data.json
SimLabel: gen_0_cand_83
Generation Rank: 19/123

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': 0.6969719282099274, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 2.2598870056497176, 'Fit': 1000}
IBI_fitness: {'Value': 413.4375, 'Fit': 3.6799036689193456}
baseline_fitness: {'Value': 29.38426328283232, 'Fit': 1000}
slopeFitness: {'Value': -0.0007330580300657406, 'Fit': 1.00146719133371}
thresh: {'Value': 29.11765935394898, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 92.50374812593704, 'Fit': 4.478330742229745}
E_rate_fitness: {'Value': 85.08730158730158, 'Fit': 1000}
I_rate_fitness: {'Value': 23.814814814814813, 'Fit': 1.8561761133458212}
maxFitness: 1000
average_fitness: 556.7795419684254
average_scaled_fitness: 556.3352262535677

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

