

Data Directory: /NERSC/output/240511_Run30_128proc/gen_0/gen_0_cand_59_data.json
SimLabel: gen_0_cand_59
Generation Rank: 20/126

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': 0.6997925435590527, 'Fit': 970.1290889971704}
burst_peak_frequency_fitness: {'Value': 2.212166918049271, 'Fit': 1000}
IBI_fitness: {'Value': 452.8125, 'Fit': 3.608066370811987}
baseline_fitness: {'Value': 21.076490807668502, 'Fit': 1000}
slopeFitness: {'Value': -0.0007417800010871656, 'Fit': 1.0014846610217232}
thresh: {'Value': 21.06939512022155, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 98.50074962518741, 'Fit': 1.3496564451136608}
E_rate_fitness: {'Value': 78.12698412698413, 'Fit': 1000}
I_rate_fitness: {'Value': 27.064814814814817, 'Fit': 1.3411380150693828}
maxFitness: 1000
average_fitness: 553.047714943243
average_scaled_fitness: 552.5996503557386

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

