

Data Directory: /NERSC/output/240511_Run26_8proc/gen_0/gen_0_cand_59_data.json
SimLabel: gen_0_cand_59
Generation Rank: 21/118

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': 1.0101584993525945, 'Fit': 963.0289622428827}
burst_peak_frequency_fitness: {'Value': 1.8209408194233687, 'Fit': 1000}
IBI_fitness: {'Value': 559.6153846153846, 'Fit': 3.4228515461099898}
baseline_fitness: {'Value': 13.038475359748745, 'Fit': 1000}
slopeFitness: {'Value': -0.000581136985581306, 'Fit': 1.001162949673313}
thresh: {'Value': 13.183107785418589, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 98.70064967516242, 'Fit': 1.2967615809604647}
E_rate_fitness: {'Value': 56.992063492063494, 'Fit': 1000}
I_rate_fitness: {'Value': 0.5462962962962963, 'Fit': 1000}
maxFitness: 1000
average_fitness: 663.1944153688473
average_scaled_fitness: 662.8568801685348

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

