

Data Directory: /NERSC/output/240511_Run22_2proc/gen_0/gen_0_cand_91_data.json
SimLabel: gen_0_cand_91
Generation Rank: 22/120

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': 0.4375728566085004, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 2.776367022177078, 'Fit': 1000}
IBI_fitness: {'Value': 351.5625, 'Fit': 3.7758379287021553}
baseline_fitness: {'Value': 30.12235248301289, 'Fit': 1000}
slopeFitness: {'Value': -0.0004050053323527363, 'Fit': 1.000810338811939}
thresh: {'Value': 29.862248772745705, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 95.6, 'Fit': 2.4108997064172124}
E_rate_fitness: {'Value': 101.91666666666666, 'Fit': 1000}
I_rate_fitness: {'Value': 0.018518518518517, 'Fit': 1000}
maxFitness: 1000
average_fitness: 667.4652831082146
average_scaled_fitness: 667.1321455179908

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

