

Data Directory: /NERSC/output/240511_Run28_32proc/gen_0/gen_0_cand_88_data.json
SimLabel: gen_0_cand_88
Generation Rank: 18/121

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': 10.171802581505768, 'Fit': 506.2617746325514}
burst_peak_frequency_fitness: {'Value': 0.8032128514056224, 'Fit': 16.76472721078242}
IBI_fitness: {'Value': 1897.5, 'Fit': 1.735420938808036}
baseline_fitness: {'Value': 17.625821435362845, 'Fit': 1000}
slopeFitness: {'Value': -0.05060977744389952, 'Fit': 1.1065195568730046}
thresh: {'Value': 15.298670365568535, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 16.05, 'Fit': 1000}
E_rate_fitness: {'Value': 89.38888888888889, 'Fit': 1000}
I_rate_fitness: {'Value': 0.8518518518518519, 'Fit': 1000}
maxFitness: 1000
average_fitness: 613.9853824821128
average_scaled_fitness: 613.5577766043239

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

