

Data Directory: /NERSC/output/240511_Run29_64proc/gen_0/gen_0_cand_111_data.json
SimLabel: gen_0_cand_111
Generation Rank: 17/123

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': 0.09861765205793566, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 9.121395036887995, 'Fit': 1000}
IBI_fitness: {'Value': 108.38888888888889, 'Fit': 4.245946944979047}
baseline_fitness: {'Value': 14.546751844156315, 'Fit': 1000}
slopeFitness: {'Value': -9.750342881695465e-05, 'Fit': 1.0001950258727073}
thresh: {'Value': 14.526234651067323, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 99.05047476261869, 'Fit': 1.209134781807238}
E_rate_fitness: {'Value': 42.583333333333336, 'Fit': 1000}
I_rate_fitness: {'Value': 25.89814814814815, 'Fit': 1.5070968512820926}
maxFitness: 1000
average_fitness: 556.4402637337712
average_scaled_fitness: 555.9961733148523

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

