

Data Directory: /NERSC/output/240511_Run28_32proc/gen_0/gen_0_cand_14_data.json
SimLabel: gen_0_cand_14
Generation Rank: 22/121

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': 1.1655042331414514, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 0.06693440428380187, 'Fit': 1000}
IBI_fitness: {'Value': None, 'Fit': 1000}
baseline_fitness: {'Value': 30.04866841906532, 'Fit': 1000}
slopeFitness: {'Value': 0.00024824866057431076, 'Fit': 1.0004966205963446}
thresh: {'Value': 29.046798166741095, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 80.75962018990505, 'Fit': 46.90273371964966}
E_rate_fitness: {'Value': 66.82142857142857, 'Fit': 1000}
I_rate_fitness: {'Value': 3.2685185185185186, 'Fit': 14.485499986314144}
maxFitness: 1000
average_fitness: 673.5987478140621
average_scaled_fitness: 673.2718574115488

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

