Data Directory: /NERSC/output/240506_Run1_overnightRun/gen_0/gen_0_cand_2_data.json
SimLabel: gen_0_cand_2
Generation Rank: 6/11

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': 1.2214848131507487, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 0.7717041800643087, 'Fit': 13.876892967069857}
IBI_fitness: {'Value': 1074.375, 'Fit': 2.875251703601312}
baseline_fitness: {'Value': 7.522333382877726, 'Fit': 1000}
slopeFitness: {'Value': 0.00010637629367410511, 'Fit': 1.000212775220785}
thresh: {'Value': 7.294823835915531, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 85.8213616489694, 'Fit': 17.042797325218864}
E_rate_fitness: {'Value': 1.6666666666666665, 'Fit': 10.312258501325767}
I_rate_fitness: {'Value': 23.324074074074073, 'Fit': 1.949538333691855}
maxFitness: 1000
average_fitness: 338.561883511792
average_scaled_fitness: 337.89964227551786

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0