

Data Directory: /NERSC/output/240506_Run1_overnightRun/gen_1/gen_1_cand_5_data.json
SimLabel: gen_1_cand_5
Generation Rank: 0/12

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': 0.362315534659509, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 7.872696817420436, 'Fit': 1000}
IBI_fitness: {'Value': 127.58064516129032, 'Fit': 4.20491199402132}
baseline_fitness: {'Value': 15.337867835509039, 'Fit': 1000}
slopeFitness: {'Value': -4.7200762796209344e-05, 'Fit': 1.0000944059815566}
thresh: {'Value': 15.321278415108921, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 99.31292941911305, 'Fit': 1.1473031669590088}
E_rate_fitness: {'Value': 40.154761904761905, 'Fit': 1000}
I_rate_fitness: {'Value': 32.86111111111111, 'Fit': 1.3312403626309104}
maxFitness: 1000
average_fitness: 556.4092833255103
average_scaled_fitness: 555.9652066125824

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

