Data Directory: /NERSC/output/240430_Run1_interactive_node_run/gen_5/gen_5_cand_0_data.json
SimLabel: gen_5_cand_0
Generation Rank: 1/10

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': 0.9463391483624732, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 1.5313935681470139, 'Fit': 1000}
IBI_fitness: {'Value': 662.6785714285714, 'Fit': 3.292762721651016}
baseline_fitness: {'Value': 20.054258125637766, 'Fit': 1000}
slopeFitness: {'Value': -0.00026406858686959783, 'Fit': 1.0005282766263652}
thresh: {'Value': 19.992147064322243, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 95.8052434456929, 'Fit': 2.313939101157481}
E_rate_fitness: {'Value': 78.14682539682539, 'Fit': 1000}
I_rate_fitness: {'Value': 0.0, 'Fit': 1000}
maxFitness: 1000
average_fitness: 667.4008033443816
average_scaled_fitness: 667.0676951591861

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0