Data Directory: /NERSC/output/240429_Run2_debug_node_run/gen_1/gen_1_cand_7_data.json
SimLabel: gen_1_cand_7
Generation Rank: 0/10

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': 0.8792256764911538, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 3.0280090840272518, 'Fit': 1000}
IBI_fitness: {'Value': 329.2241379310345, 'Fit': 3.8014784059775275}
baseline_fitness: {'Value': 13.358850060433744, 'Fit': 1000}
slopeFitness: {'Value': 5.394536506407579e-07, 'Fit': 1.0000010789078833}
thresh: {'Value': 13.33050297983658, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 96.40449438202248, 'Fit': 2.0525873588268344}
E_rate_fitness: {'Value': 47.80952380952381, 'Fit': 1000}
I_rate_fitness: {'Value': 0.25925925925925924, 'Fit': 1000}
maxFitness 1000
average_fitness: 667.4282296493014
average_scaled_fitness: 667.0953246147426

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0