Data Directory: /NERSC/output/240430_Run1_interactive_node_run/gen_3/gen_3_cand_64_data.json
SimLabel: gen_3_cand_64
Generation Rank: 2/10

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': 2.091876360729589, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 0.9411764705882353, 'Fit': 38.3616715164204}
IBI_fitness: {'Value': 1140.0, 'Fit': 2.871328686307593}
baseline_fitness: {'Value': 16.926867967646416, 'Fit': 1000}
slopeFitness: {'Value': -0.010581367381430958, 'Fit': 1.021388253488974}
thresh: {'Value': 14.444512253029488, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 30.861423220973784, 'Fit': 1000}
E_rate_fitness: {'Value': 63.99603174603174, 'Fit': 1000}
I_rate_fitness: {'Value': 0.0, 'Fit': 1000}
maxFitness: 1000
average_fitness: 671.3615987173574
average_scaled_fitness: 671.0255881173621

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0