

Data Directory: /NERSC/output/240430_Run2_debug_node_run/gen_4/gen_4_cand_73_data.json
SimLabel: gen_4_cand_73
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': 0.5683830984456417, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 0.2014098690835851, 'Fit': 1000}
IBI_fitness: {'Value': 7147.5, 'Fit': 1000.0}
baseline_fitness: {'Value': 25.6354524527209, 'Fit': 1000}
slopeFitness: {'Value': 0.00040217284669528237, 'Fit': 1.0008046692661368}
thresh: {'Value': 25.055133252010265, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 82.54681647940075, 'Fit': 32.806829301202995}
E_rate_fitness: {'Value': 68.34523809523809, 'Fit': 1000}
I_rate_fitness: {'Value': 16.537037037037035, 'Fit': 3.843165193804704}
maxFitness: 1000
average_fitness: 670.8500887960304
average_scaled_fitness: 670.5203440178954

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

