

Data Directory: /NERSC/output/240430_Run2_debug_node_run/gen_9/gen_9_cand_90_data.json
SimLabel: gen_9_cand_90
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': 0.1971474213383235, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 15.081967213114753, 'Fit': 1000}
IBI_fitness: {'Value': 65.84558823529412, 'Fit': 77.018119128969}
baseline_fitness: {'Value': 4.469599851883544, 'Fit': 1000}
slopeFitness: {'Value': -0.00010069801987536428, 'Fit': 1.0002014163212947}
thresh: {'Value': 4.4589181452815865, 'Fit': 1.7178643368832593}
sustain_oscillation_fitness: {'Value': 45.57721139430285, 'Fit': 1000}
E_rate_fitness: {'Value': 0.0, 'Fit': 1000}
I_rate_fitness: {'Value': 37.44444444444445, 'Fit': 2.1052715147470056}
maxFitness: 1000
average_fitness: 564.649050710769
average_scaled_fitness: 564.2131761123023

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

