Data Directory: /NERSC/output/240426_Run12_26AprSAFE_1x100/gen_9/gen_9_cand_36_data.json
SimLabel: gen_9_cand_36
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': 0.9269928768579241, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 2.2426095820591234, 'Fit': 1000}
IBI_fitness: {'Value': 442.5, 'Fit': 3.6317846663391955}
baseline_fitness: {'Value': 26.48825084506601, 'Fit': 1000}
slopeFitness: {'Value': -0.003617689022651373, 'Fit': 1.007261616636901}
thresh: {'Value': 26.10926746540198, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 93.54354354354354, 'Fit': 3.637480571413905}
E_rate_fitness: {'Value': 95.03571428571429, 'Fit': 1000}
I_rate_fitness: {'Value': 3.75, 'Fit': 13.804574186067095}
maxFitness: 1000
average_fitness: 558.0090112267175
average_scaled_fitness: 557.5633617832478

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0