

Data Directory: /NERSC/output/240511_Run23_4proc/gen_0/gen_0_cand_109_data.json
SimLabel: gen_0_cand_109
Generation Rank: 18/127

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': 2.531809942911564, 'Fit': 875.5010839648091}
burst_peak_frequency_fitness: {'Value': 0.7797270955165693, 'Fit': 14.561230813637362}
IBI_fitness: {'Value': 1401.4285714285713, 'Fit': 2.3849972436831917}
baseline_fitness: {'Value': 9.85009232594135, 'Fit': 1000}
slopeFitness: {'Value': -0.0027452014023249065, 'Fit': 1.0055055026882944}
thresh: {'Value': 10.021112844003325, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 68.33416708354177, 'Fit': 1000}
E_rate_fitness: {'Value': 65.92063492063492, 'Fit': 1000}
I_rate_fitness: {'Value': 1.8611111111111112, 'Fit': 1000}
maxFitness: 1000
average_fitness: 654.8280908360908
average_scaled_fitness: 654.4806692477343

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

