

Data Directory: /NERSC/output/240511_Run26_8proc/gen_0/gen_0_cand_109_data.json
SimLabel: gen_0_cand_109
Generation Rank: 24/118

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': 17.744139259954693, 'Fit': 3.943503849336769}
burst_peak_frequency_fitness: {'Value': 0.8032128514056224, 'Fit': 16.76472721078242}
IBI_fitness: {'Value': None, 'Fit': 1000}
baseline_fitness: {'Value': 18.98867450115604, 'Fit': 1000}
slopeFitness: {'Value': -0.06620609705115872, 'Fit': 1.1415787743392845}
thresh: {'Value': 10.00795775682867, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 8.295852073963019, 'Fit': 1000}
E_rate_fitness: {'Value': 77.67857142857143, 'Fit': 1000}
I_rate_fitness: {'Value': 0.4351851851851852, 'Fit': 1000}
maxFitness: 1000
average_fitness: 669.0944233149398
average_scaled_fitness: 668.7162368025905

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

