

Data Directory: /NERSC/output/240511_Run28_32proc/gen_0/gen_0_cand_109_data.json
SimLabel: gen_0_cand_109
Generation Rank: 21/121

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': 1.2730293448351269, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 0.06700167504187604, 'Fit': 1000}
IBI_fitness: {'Value': None, 'Fit': 1000}
baseline_fitness: {'Value': 26.267674809391778, 'Fit': 1000}
slopeFitness: {'Value': 0.0002138916691877745, 'Fit': 1.0004278748507165}
thresh: {'Value': 25.18352060336911, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 81.44072036018008, 'Fit': 40.92969865233373}
E_rate_fitness: {'Value': 47.27777777777777, 'Fit': 1000}
I_rate_fitness: {'Value': 5.157407407407407, 'Fit': 11.992233827799513}
maxFitness: 1000
average_fitness: 672.6580400394428
average_scaled_fitness: 672.3302300678566

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

