

Data Directory: /NERSC/output/240511_Run28_32proc/gen_0/gen_0_cand_68_data.json
SimLabel: gen_0_cand_68
Generation Rank: 16/121

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': 0.5346689073534332, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 0.1339360455382555, 'Fit': 1000}
IBI_fitness: {'Value': 2107.5, 'Fit': 1.5624420282185538}
baseline_fitness: {'Value': 22.215543339140304, 'Fit': 1000}
slopeFitness: {'Value': 0.00015632452391701877, 'Fit': 1.0003126979276415}
thresh: {'Value': 21.80892461704472, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 75.91204397801098, 'Fit': 123.6668435668249}
E_rate_fitness: {'Value': 52.23412698412698, 'Fit': 1000}
I_rate_fitness: {'Value': 41.148148148148145, 'Fit': 3.0490034966217214}
maxFitness: 1000
average_fitness: 569.919844643288
average_scaled_fitness: 569.4891992226756

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

