

Data Directory: /NERSC/output/240426_Run12_26AprSAFE_1x100/gen_0/gen_0_cand_99_data.json
SimLabel: gen_0_cand_99
Generation Rank: 0/10

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': 1.4929819401362052, 'Fit': 876.6453801213011}
burst_peak_frequency_fitness: {'Value': 1.7927170868347337, 'Fit': 1000}
IBI_fitness: {'Value': 597.8571428571429, 'Fit': 3.4015958730839317}
baseline_fitness: {'Value': 20.340184289421906, 'Fit': 1000}
slopeFitness: {'Value': -0.005974178280521322, 'Fit': 1.0120200233222052}
thresh: {'Value': 20.290300271076504, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 87.42514970059881, 'Fit': 12.366238526907026}
E_rate_fitness: {'Value': 77.0, 'Fit': 1000}
I_rate_fitness: {'Value': 9.731481481481481, 'Fit': 7.590153778330142}
maxFitness: 1000
average_fitness: 544.5572653692161
average_scaled_fitness: 544.0958812723486

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

