

Data Directory: /NERSC/output/240426_Run12_26AprSAFE_1x100/gen_10/gen_10_cand_92_data.json
SimLabel: gen_10_cand_92
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': 0.25764830333944194, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 2.2426095820591234, 'Fit': 1000}
IBI_fitness: {'Value': 390.75, 'Fit': 3.7377305796520117}
baseline_fitness: {'Value': 16.821605956495876, 'Fit': 1000}
slopeFitness: {'Value': 0.0001316068494858475, 'Fit': 1.000263248342737}
thresh: {'Value': 16.677179947488924, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 93.09309309309309, 'Fit': 3.980396276825189}
E_rate_fitness: {'Value': 52.90873015873015, 'Fit': 1000}
I_rate_fitness: {'Value': 14.944444444444443, 'Fit': 4.506656633075042}
maxFitness: 1000
average_fitness: 557.0250051930993
average_scaled_fitness: 556.58146993384

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

