

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': 9.014037560802187, 'Fit': 502.2100876343545}
burst_peak_frequency_fitness: {'Value': 0.44077134986225897, 'Fit': 1.9052783229129497}
IBI_fitness: {'Value': 3937.5, 'Fit': 1.5979954499506333}
baseline_fitness: {'Value': 13.399691733460974, 'Fit': 1000}
slopeFitness: {'Value': -0.017462062905548196, 'Fit': 1.0355411349751058}
thresh: {'Value': 12.469610689339753, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 30.08495752123938, 'Fit': 1000}
E_rate_fitness: {'Value': 82.37301587301587, 'Fit': 1000}
I_rate_fitness: {'Value': 2.2222222222222223, 'Fit': 16.083240672062946}
maxFitness: 1000
average_fitness: 502.53690480158394
average_scaled_fitness: 502.0212272981068

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

