

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': 0.9458706532531012, 'Fit': 948.1756664239405}
burst_peak_frequency_fitness: {'Value': 1.273671861907156, 'Fit': 282.03499851398203}
IBI_fitness: {'Value': 810.0, 'Fit': 3.0414022210770266}
baseline_fitness: {'Value': 19.89699441371163, 'Fit': 1000}
slopeFitness: {'Value': -0.0003681754659867655, 'Fit': 1.0007366221048763}
thresh: {'Value': 19.88658338541404, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 98.50074962518741, 'Fit': 1.3496564451136608}
E_rate_fitness: {'Value': 80.05952380952381, 'Fit': 1000}
I_rate_fitness: {'Value': 0.0, 'Fit': 1000}
maxFitness: 1000
average_fitness: 581.733606691802
average_scaled_fitness: 581.3146128917828

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

