

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': 1.1607681002623984, 'Fit': 918.2136115638532}
burst_peak_frequency_fitness: {'Value': 1.3377926421404682, 'Fit': 414.3685738820029}
IBI_fitness: {'Value': 721.36363636364, 'Fit': 3.2561259123003072}
baseline_fitness: {'Value': 23.017041760439252, 'Fit': 1000}
slopeFitness: {'Value': -0.003173760562873852, 'Fit': 1.0063677093303829}
thresh: {'Value': 22.705419692795097, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 84.6441947565543, 'Fit': 21.56692839809502}
E_rate_fitness: {'Value': 84.03174603174604, 'Fit': 1000}
I_rate_fitness: {'Value': 0.0, 'Fit': 1000}
maxFitness: 1000
average_fitness: 595.3790674961758
average_scaled_fitness: 594.9714598520136

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

