

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': 0.5656623264981238, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 1.8099547511312217, 'Fit': 1000}
IBI_fitness: {'Value': 489.70588235294116, 'Fit': 3.6215689234589368}
baseline_fitness: {'Value': 8.236044180872337, 'Fit': 1000}
slopeFitness: {'Value': -0.0006885083061245977, 'Fit': 1.0013779651349517}
thresh: {'Value': 7.922456177342637, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 88.91385767790261, 'Fit': 9.181847750778108}
E_rate_fitness: {'Value': 5.698412698412699, 'Fit': 2.05573802686593}
I_rate_fitness: {'Value': 11.75925925925926, 'Fit': 6.19705434851148}
maxFitness: 1000
average_fitness: 446.8952874460832
average_scaled_fitness: 446.3408653884876

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

