

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': 1.0675104913148168, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 0.9575104727707959, 'Fit': 42.311665857578134}
IBI_fitness: {'Value': 1080.0, 'Fit': 2.7504942046771332}
baseline_fitness: {'Value': 5.089996574480452, 'Fit': 1000}
slopeFitness: {'Value': -0.0064977021759366205, 'Fit': 1.0130802115889344}
thresh: {'Value': 4.184952003875537, 'Fit': 2.2592841066286464}
sustain_oscillation_fitness: {'Value': 38.05243445692884, 'Fit': 1000}
E_rate_fitness: {'Value': 17.972222222222222, 'Fit': 65.94947304350626}
I_rate_fitness: {'Value': 2.601851851851852, 'Fit': 15.484117401672387}
maxFitness: 1000
average_fitness: 347.7520127584057
average_scaled_fitness: 347.090563127951

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

