

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': 0.07562163005678062, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 0.30234315948601664, 'Fit': 1.204351253448671}
IBI_fitness: {'Value': 3435.0, 'Fit': 502.03267532491435}
baseline_fitness: {'Value': 13.763134773217592, 'Fit': 1000}
slopeFitness: {'Value': 3.503192568367863e-05, 'Fit': 1.0000700663058963}
thresh: {'Value': 13.665186727293559, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 84.86891385767791, 'Fit': 20.6190875826224}
E_rate_fitness: {'Value': 47.15873015873016, 'Fit': 1000}
I_rate_fitness: {'Value': 0.0, 'Fit': 1000}
maxFitness: 1000
average_fitness: 613.8729093585879
average_scaled_fitness: 613.4863686456513

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

