

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': 4.106659935563943, 'Fit': 750.3245352814272}
burst_peak_frequency_fitness: {'Value': 0.5376344086021505, 'Fit': 3.406912485290392}
IBI_fitness: {'Value': 2305.0, 'Fit': 335.25887882205075}
baseline_fitness: {'Value': 10.581883109801934, 'Fit': 1000}
slopeFitness: {'Value': -0.0035506354576874894, 'Fit': 1.0071265447296627}
thresh: {'Value': 10.561294965459545, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 61.96127420362274, 'Fit': 1000}
E_rate_fitness: {'Value': 54.785714285714285, 'Fit': 1000}
I_rate_fitness: {'Value': 1.9351851851851851, 'Fit': 1000}
maxFitness: 1000
average_fitness: 676.6663836814997
average_scaled_fitness: 676.3404175245327

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

