

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': 0.28704492496954287, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 7.086813464945584, 'Fit': 1000}
IBI_fitness: {'Value': 128.91304347826087, 'Fit': 4.2051053571973505}
baseline_fitness: {'Value': 11.582610524223721, 'Fit': 1000}
slopeFitness: {'Value': 4.692826532269237e-05, 'Fit': 1.0000938609353074}
thresh: {'Value': 11.444469942203918, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 89.63963963963964, 'Fit': 7.941260946809959}
E_rate_fitness: {'Value': 37.16666666666667, 'Fit': 1000}
I_rate_fitness: {'Value': 0.037037037037037035, 'Fit': 1000}
maxFitness: 1000
average_fitness: 668.1273844627715
average_scaled_fitness: 667.7951484301434

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

