

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': 0.31985713624859125, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 3.2470826991374935, 'Fit': 1000}
IBI_fitness: {'Value': 305.0, 'Fit': 3.870013369620602}
baseline_fitness: {'Value': 6.69193739562785, 'Fit': 1000}
slopeFitness: {'Value': -3.996106867422769e-05, 'Fit': 1.0000799253312076}
thresh: {'Value': 6.609985161087215, 'Fit': 0.1998905802120237}
sustain_oscillation_fitness: {'Value': 94.46107784431138, 'Fit': 3.0276430064092956}
E_rate_fitness: {'Value': 19.46825396825397, 'Fit': 119.97718351175384}
I_rate_fitness: {'Value': 8.916666666666666, 'Fit': 8.234505665347891}
maxFitness: 1000
average_fitness: 348.47881289540834
average_scaled_fitness: 348.3485539097534

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

