

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': 0.4333819957326807, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 6.517311608961303, 'Fit': 1000}
IBI_fitness: {'Value': 143.80434782608697, 'Fit': 7.56123112079328}
baseline_fitness: {'Value': 10.946277490051605, 'Fit': 1000}
slopeFitness: {'Value': -0.00012284342448737714, 'Fit': 1.0002457170324606}
thresh: {'Value': 10.90910714720218, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 35.580524344569284, 'Fit': 1000}
E_rate_fitness: {'Value': 37.607142857142854, 'Fit': 1000}
I_rate_fitness: {'Value': 2.7037037037037033, 'Fit': 15.32720922437131}
maxFitness: 1000
average_fitness: 669.3209651180218
average_scaled_fitness: 668.9898736568529

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

