

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': 5.752026756003378, 'Fit': 502.9091368383672}
burst_peak_frequency_fitness: {'Value': 0.5822416302765647, 'Fit': 4.452428963056181}
IBI_fitness: {'Value': 1942.5, 'Fit': 1.6968099699707786}
baseline_fitness: {'Value': 27.723153339903977, 'Fit': 1000}
slopeFitness: {'Value': -0.022246893353077838, 'Fit': 1.0454984807010004}
thresh: {'Value': 24.356142597292937, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 18.790604697651176, 'Fit': 1000}
E_rate_fitness: {'Value': 80.58730158730158, 'Fit': 1000}
I_rate_fitness: {'Value': 4.268518518518518, 'Fit': 13.107022406576418}
maxFitness: 1000
average_fitness: 502.57898851763014
average_scaled_fitness: 502.0583913222798

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

