

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': 1.1612944694112408, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 2.1367521367521367, 'Fit': 1000}
IBI_fitness: {'Value': 470.0, 'Fit': 3.5725092776810285}
baseline_fitness: {'Value': 23.277926460904744, 'Fit': 1000}
slopeFitness: {'Value': -0.0035960311100731402, 'Fit': 1.007217987213757}
thresh: {'Value': 22.994294641264336, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 89.52095808383234, 'Fit': 8.13201209609415}
E_rate_fitness: {'Value': 86.87301587301587, 'Fit': 1000}
I_rate_fitness: {'Value': 3.2777777777777777, 'Fit': 14.472093693901481}
maxFitness: 1000
average_fitness: 558.5759814505433
average_scaled_fitness: 558.1309229681633

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

