

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': 0.4485458669672244, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 1.6243654822335025, 'Fit': 1000}
IBI_fitness: {'Value': 574.2391304347826, 'Fit': 3.504172160002055}
baseline_fitness: {'Value': 4.3640462442016075, 'Fit': 1000}
slopeFitness: {'Value': -0.00023961781283927543, 'Fit': 1.0004793504774172}
thresh: {'Value': 4.414220314022158, 'Fit': 1.7963910606802682}
sustain_oscillation_fitness: {'Value': 91.904047976012, 'Fit': 5.049001014449334}
E_rate_fitness: {'Value': 0.36507936507936506, 'Fit': 1000}
I_rate_fitness: {'Value': 27.462962962962962, 'Fit': 1.2887898840204817}
maxFitness: 1000
average_fitness: 445.8487592744033
average_scaled_fitness: 445.2937871628782

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

