

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': 3.614051441851195, 'Fit': 751.2956433012998}
burst_peak_frequency_fitness: {'Value': 0.2971216341689879, 'Fit': 1.242679822638094}
IBI_fitness: {'Value': 3907.5, 'Fit': 668.0474316914248}
baseline_fitness: {'Value': 11.851290654208805, 'Fit': 1000}
slopeFitness: {'Value': -0.004268995732329292, 'Fit': 1.0085745440683316}
thresh: {'Value': 12.447174701589532, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 88.8055972013993, 'Fit': 9.382821897452281}
E_rate_fitness: {'Value': 41.43650793650794, 'Fit': 1000}
I_rate_fitness: {'Value': 40.57407407407407, 'Fit': 2.8788974972678187}
maxFitness: 1000
average_fitness: 492.6506720837945
average_scaled_fitness: 492.1384558584622

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

