

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': 1.5691035504446722, 'Fit': 937.9356208511222}
burst_peak_frequency_fitness: {'Value': 1.1105327086586847, 'Fit': 105.97426185632413}
IBI_fitness: {'Value': 936.5, 'Fit': 2.9266702257127384}
baseline_fitness: {'Value': 12.401855136427345, 'Fit': 1000}
slopeFitness: {'Value': -0.0007076338557993518, 'Fit': 1.001416269675573}
thresh: {'Value': 12.630520426404344, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 95.95, 'Fit': 2.24790798667647}
E_rate_fitness: {'Value': 58.38492063492063, 'Fit': 1000}
I_rate_fitness: {'Value': 3.8425925925925926, 'Fit': 13.677343992382658}
maxFitness: 1000
average_fitness: 451.5292467979882
average_scaled_fitness: 450.9794486855156

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

