

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': 2.639944447150902, 'Fit': 857.4256638170089}
burst_peak_frequency_fitness: {'Value': 0.5066956207021354, 'Fit': 2.829708560545755}
IBI_fitness: {'Value': 2223.75, 'Fit': 168.44324641557338}
baseline_fitness: {'Value': 11.868547772521127, 'Fit': 1000}
slopeFitness: {'Value': -0.0015313706163371987, 'Fit': 1.0030674362165535}
thresh: {'Value': 12.131244274445578, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 91.85407296351823, 'Fit': 5.099718832337773}
E_rate_fitness: {'Value': 68.77777777777777, 'Fit': 1000}
I_rate_fitness: {'Value': 12.185185185185185, 'Fit': 5.938647901664865}
maxFitness: 1000
average_fitness: 448.97111699592745
average_scaled_fitness: 448.4178428957381

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

