

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': 23.010717674954222, 'Fit': 54.89151799929151}
burst_peak_frequency_fitness: {'Value': 1.3888888888888888, 'Fit': 563.0302368359517}
IBI_fitness: {'Value': None, 'Fit': 1000}
baseline_fitness: {'Value': 21.46205448193332, 'Fit': 1000}
slopeFitness: {'Value': -0.10229538484522104, 'Fit': 1.2270228272733044}
thresh: {'Value': 9.543153168670422, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 7.201800450112527, 'Fit': 1000}
E_rate_fitness: {'Value': 63.61904761904762, 'Fit': 1000}
I_rate_fitness: {'Value': 2.5185185185185186, 'Fit': 15.61369085288756}
maxFitness: 1000
average_fitness: 626.0847187239337
average_scaled_fitness: 625.6253524854811

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

