

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': 0.05767376092594256, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 0.5365526492287056, 'Fit': 3.384871335237418}
IBI_fitness: {'Value': 1798.9285714285713, 'Fit': 145.58503899271096}
baseline_fitness: {'Value': 14.242523548244675, 'Fit': 1000}
slopeFitness: {'Value': 9.201770169713915e-06, 'Fit': 1.0000184037096855}
thresh: {'Value': 14.198043069055743, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 85.45727136431785, 'Fit': 18.330122175077854}
E_rate_fitness: {'Value': 50.37301587301587, 'Fit': 1000}
I_rate_fitness: {'Value': 0.0, 'Fit': 1000}
maxFitness: 1000
average_fitness: 574.2555612118596
average_scaled_fitness: 573.8293827514907

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

