

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': 0.0669160395896518, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 15.47212741751991, 'Fit': 1000}
IBI_fitness: {'Value': 64.02985074626865, 'Fit': 4.775797755745505}
baseline_fitness: {'Value': 4.170322141908353, 'Fit': 1000}
slopeFitness: {'Value': -0.0010332037319426082, 'Fit': 1.0020685439551558}
thresh: {'Value': 4.077785403869687, 'Fit': 2.5148536125956644}
sustain_oscillation_fitness: {'Value': 43.853073463268366, 'Fit': 1000}
E_rate_fitness: {'Value': 0.0, 'Fit': 1000}
I_rate_fitness: {'Value': 38.27777777777778, 'Fit': 2.2882281347202107}
maxFitness: 1000
average_fitness: 556.7312164496685
average_scaled_fitness: 556.2865851941607

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

