

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': 0.401536661677468, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 9.132420091324201, 'Fit': 1000}
IBI_fitness: {'Value': 108.92045454545455, 'Fit': 4.244183657273426}
baseline_fitness: {'Value': 14.286949536713013, 'Fit': 1000}
slopeFitness: {'Value': -2.6780433225966343e-05, 'Fit': 1.0000535623008608}
thresh: {'Value': 14.223560839983714, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 96.7065868263473, 'Fit': 1.9322451843089765}
E_rate_fitness: {'Value': 51.29761904761905, 'Fit': 1000}
I_rate_fitness: {'Value': 0.14814814814814814, 'Fit': 1000}
maxFitness: 1000
average_fitness: 667.4640536004315
average_scaled_fitness: 667.131166938149

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

