

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': 0.31135543943613453, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 7.520325203252033, 'Fit': 1000}
IBI_fitness: {'Value': 126.66666666666667, 'Fit': 4.206710715827442}
baseline_fitness: {'Value': 12.776020231466145, 'Fit': 1000}
slopeFitness: {'Value': 0.00013755741421353322, 'Fit': 1.000275152675982}
thresh: {'Value': 12.702890072257793, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 92.51497005988024, 'Fit': 4.468290906728247}
E_rate_fitness: {'Value': 44.66269841269841, 'Fit': 1000}
I_rate_fitness: {'Value': 0.0, 'Fit': 1000}
maxFitness: 1000
average_fitness: 667.7416974194701
average_scaled_fitness: 667.4090149210917

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

