

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': 0.6920138998605646, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 0.30257186081694404, 'Fit': 1.2026997663922674}
IBI_fitness: {'Value': 1421.25, 'Fit': 2.2708447823367948}
baseline_fitness: {'Value': 30.05185056006901, 'Fit': 1000}
slopeFitness: {'Value': 0.00024719852783787303, 'Fit': 1.0004945192900434}
thresh: {'Value': 29.72300779556521, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 94.74868717179294, 'Fit': 2.8584015375747898}
E_rate_fitness: {'Value': 71.09126984126983, 'Fit': 1000}
I_rate_fitness: {'Value': 66.82407407407408, 'Fit': 39.74195407511653}
maxFitness: 1000
average_fitness: 449.67493274230117
average_scaled_fitness: 449.12378410749346

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

