

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': 3.761054088956605, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 0.33361134278565474, 'Fit': 1.001669448694389}
IBI_fitness: {'Value': 3056.25, 'Fit': 1.0523444194851552}
baseline_fitness: {'Value': 4.759094750927645, 'Fit': 1000}
slopeFitness: {'Value': 0.00011648951375730002, 'Fit': 1.000233006169236}
thresh: {'Value': 4.956282409366429, 'Fit': 1.0446872837510583}
sustain_oscillation_fitness: {'Value': 75.88014981273409, 'Fit': 124.45821504632488}
E_rate_fitness: {'Value': 2.4444444444444446, 'Fit': 7.555095393791001}
I_rate_fitness: {'Value': 15.435185185185185, 'Fit': 4.290835552601959}
maxFitness: 1000
average_fitness: 237.82256446120195
average_scaled_fitness: 237.05944613748366

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

