

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': 0.32330701123102146, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 8.320649416539828, 'Fit': 1000}
IBI_fitness: {'Value': 121.6875, 'Fit': 4.217194675730431}
baseline_fitness: {'Value': 14.554130870193735, 'Fit': 1000}
slopeFitness: {'Value': -4.874368585520021e-06, 'Fit': 1.0000097487846902}
thresh: {'Value': 14.499249416777072, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 97.60479041916167, 'Fit': 1.614526808916732}
E_rate_fitness: {'Value': 51.4563492063492, 'Fit': 1000}
I_rate_fitness: {'Value': 0.018518518518518517, 'Fit': 1000}
maxFitness: 1000
average_fitness: 667.4257479148258
average_scaled_fitness: 667.0928375068924

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

