

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': 10.258190536706305, 'Fit': 505.4528369070533}
burst_peak_frequency_fitness: {'Value': 0.6130268199233716, 'Fit': 5.355697350156936}
IBI_fitness: {'Value': 2587.5, 'Fit': 1.2290604306980486}
baseline_fitness: {'Value': 10.396477834138492, 'Fit': 1000}
slopeFitness: {'Value': -0.024469572905114496, 'Fit': 1.0501564423760683}
thresh: {'Value': 9.463604566585682, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 21.73913043478261, 'Fit': 1000}
E_rate_fitness: {'Value': 60.4563492063492, 'Fit': 1000}
I_rate_fitness: {'Value': 0.5092592592592592, 'Fit': 1000}
maxFitness: 1000
average_fitness: 612.5653056811427
average_scaled_fitness: 612.158010917684

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

