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: 501.09487157122
burst_peak_frequency_fitness: 6.107538388042658
IBI_fitness: 1.1972173631218102
baselineFitness: 1000
slopeFitness: 1.2382515039898307
thresh: 1000
sustain_fit: 1000
rate_fitness: 506.1764378667868
maxFitness: 1000
average_fitness: 501.97678958664517
average_scaled_fitness: 501.37983286494836