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}

burstAmp_Fitness: 25.703441300562446
burst_peak_frequency_fitness: 35.00726304580835
IBI_fitness: 1000
baselineFitness: 1000
slopeFitness: 1.1684917162250494
thresh: 1.130860408921069
rate_fitness: 505.1944646081862
maxFitness: 1000
average_fitness: 366.88636015424333
average_scaled_fitness: 366.16958643357094