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: 1000.0
burst_peak_frequency_fitness: 1000
IBI_fitness: 500.5075565323079
baselineFitness: 1.0267276561019292
slopeFitness: 1.0004078159165166
thresh: 1000
rate_fitness: 504.93982057611754
maxFitness: 1000
average_fitness: 572.4963589400634
average_scaled_fitness: 572.068252675361