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: 48.53828855239115
IBI_fitness: 2.8494114383675684
baselineFitness: 3.3211479685016574
slopeFitness: 1.0000305964862772
thresh: 1000
rate_fitness: 1000.0
maxFitness: 1000
average_fitness: 436.5298397936781
average_scaled_fitness: 435.96578832453764