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: 1000.0
burst_peak_frequency_fitness: 47.67988475305874
IBI_fitness: 2.775135310124688
baselineFitness: 1000
slopeFitness: 1.0000107963392293
thresh: 1000
sustain_fit: 3.31613914734674
rate_fitness: 504.0304976572144
maxFitness: 1000
average_fitness: 444.85020845801046
average_scaled_fitness: 444.29449695538074