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}

sustained_osci: {'target': 100, 'width': 5, 'min': 75}

burstAmp_Fitness: 672.3975419664837

burst_peak_frequency_fitness: 8.24485229284337

IBI_fitness: 1.9642539338225569

baselineFitness: 1000

slopeFitness: 1.0802850920963716

thresh: 1000

sustain_fit: 116.9685110097011 rate fitness: 503.938270660606

maxFitness: 1000

average_fitness: 413.0742143694441

average_scaled_fitness: 412.4394815006048

