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': 0.33333333333333333, 'width': 0.1666666666666666, 'min': 0.25}

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

burstAmp_Fitness: 1000.0

burst_peak_frequency_fitness: 57.30495512020465

IBI_fitness: 2.7669118475791112 baselineFitness: 4.319927544692821 slopeFitness: 1.000009419678022

thresh: 1000

sustain_fit: 1.1970020986353196

rate_fitness: 1000.0 maxFitness: 1000

average_fitness: 383.3236007538487

average_scaled_fitness: 382.70630124038126

