rate_targets: {'E': {'target': 7.5, 'width': 2.5, 'min': 1}, 'I': {'target': 30, 'width': 10, 'min': 2}}

burts_peak_targets: {'target': 15, 'width': 5, 'min': 1}
IBI_targets: {'target': 3000, 'width': 2000, 'max': 4000}
baseline_targets: {'target': 1.5, 'width': 1.5, 'max': 5}

rate_slope: {'target': 0, 'width': 0.5, 'max': 0.5} baseline_diff: {'target': 5, 'width': 2.0, 'min': 2}

burst_peak_variance: {'target': 5, 'width': 1.0, 'min': 3}

burst_peak_frequency: {'target': 0.33333333333333333, 'width': 0.1666666666666666, 'min': 0.25}

burstAmp_Fitness: 3.927690260197505

burst_peak_frequency_fitness: 31.81890682457628

IBI_fitness: 2.702018421551131

baselineFitness: 1000

slopeFitness: 1.0001008281952846

baseline_diff_fitness: 1000

rate_fitness: 505.4456426895948

maxFitness: 1000

average_fitness: 363.556337003445

average_scaled_fitness: 362.91919195969655

