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}

burstAmp_Fitness: 13.304532455075336

burst_peak_frequency_fitness: 1000 IBI_fitness: 334.3502851025666 baselineFitness: 1.249652975101774

slopeFitness: 1.001466213541829

baseline_diff_fitness: 1000

rate_fitness: 4.244483906425931

maxFitness: 1000

average_fitness: 336.30720295038736

average_scaled_fitness: 335.6418707302318

