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}

burstAmp_Fitness: 667.0545994286531

burst_peak_frequency_fitness: 11.524145517026943

IBI fitness: 1.9431066767905216

baselineFitness: 1000

slopeFitness: 1.113895257170409

thresh: 0.509395026796826

rate_fitness: 507.40550164717246

maxFitness: 1000

average_fitness: 312.7929490790872

average_scaled_fitness: 312.4427108153386

