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: 4.488739906621409 burst_peak_frequency_fitness: 1000 IBI_fitness: 251.55964220370532

baselineFitness: 1000

slopeFitness: 1.0022758010891486

baseline_diff_fitness: 1000

rate_fitness: 1000.0 maxFitness: 1000

average_fitness: 608.150093987345

average_scaled_fitness: 607.756958278482

