

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': 0.3333333333333333, 'width': 0.16666666666666666, 'min': 0.16666666666666666, 'max': 0.5}
sustained_osci: {'target': 100, 'width': 5, 'min': 75}

burstAmp_Fitness: {'Value': 3.2270680052174057, 'Fit': 676.583435923}
burst_peak_frequency_fitness: {'Value': 0.7751937984496123, 'Fit': 14.1}
IBI_fitness: {'Value': 1710.0, 'Fit': 2.0107132609698017}
baseline_fitness: {'Value': 13.339539420491368, 'Fit': 1000}
slopeFitness: {'Value': -0.018603835116325722, 'Fit': 1.0379085411670}
thresh: {'Value': 13.16041804036745, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 76.78571428571429, 'Fit': 103.8406}
rate_fitness: {'Value': 27.280423280423282, 'Fit': 1000.0}
maxFitness: 1000
average_fitness: 474.70539696709574
average_scaled_fitness: 474.15962274825563

