

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': 0.25}
sustained_osci: {'target': 100, 'width': 5, 'min': 75}

burstAmp_Fitness: {'Value': 0.6664971311130771, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 1.1337868480725624, 'Fit': 121.84150837007405}
IBI_fitness: {'Value': 960.0, 'Fit': 2.7800843148751575}
baseline_fitness: {'Value': 9.772705816381801, 'Fit': 1000}
slopeFitness: {'Value': 0.001143981005884316, 'Fit': 1.0022905813941538}
thresh: {'Value': 9.564443065875185, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 83.33333333333334, 'Fit': 28.031624894526075}
rate_fitness: {'Value': 18.660714285714285, 'Fit': 506.92148676660423}
maxFitness: 1000
average_fitness: 457.57212436593414
average_scaled_fitness: 457.0279085527167

