

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': 0.333333333333333, 'width': 0.166666666666666, 'min': 0.25}
sustained_osci: {'target': 100, 'width': 5, 'min': 75}

burstAmp_Fitness: {'Value': 2.3846241353284743, 'Fit': 755.1156788602227}
burst_peak_frequency_fitness: {'Value': 0.2682763246143528, 'Fit': 1.4774860849938214}
IBI_fitness: {'Value': 4492.5, 'Fit': 335.2002904493516}
baseline_fitness: {'Value': 26.357448163904074, 'Fit': 1000}
slopeFitness: {'Value': -0.001299105668701105, 'Fit': 1.0026015896136709}
thresh: {'Value': 26.20181233658977, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 94.55272363818091, 'Fit': 2.9726543444735403}
E_rate_fitness: {'Value': 82.80952380952381, 'Fit': 1000}
I_rate_fitness: {'Value': 13.083333333333334, 'Fit': 5.428520704213066}
maxFitness: 1000
average_fitness: 455.6885813369854
average_scaled_fitness: 455.1423061470151

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

