

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': 3.686460312807477, 'Fit': 750.3314559334299}
burst_peak_frequency_fitness: {'Value': 0.297785222408338, 'Fit': 1.23774189312371}
IBI_fitness: {'Value': 4195.0, 'Fit': 334.3089510512569}
baseline_fitness: {'Value': 18.211199084362676, 'Fit': 1000}
slopeFitness: {'Value': -0.0026451018676591077, 'Fit': 1.0053042215712669}
thresh: {'Value': 18.27395095753764, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 88.20589705147425, 'Fit': 10.57846773841601}
E_rate_fitness: {'Value': 90.98412698412699, 'Fit': 1000}
I_rate_fitness: {'Value': 14.592592592592592, 'Fit': 4.668046803079732}
maxFitness: 1000
average_fitness: 455.7922186267641
average_scaled_fitness: 455.24457369697785

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

