

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': 1.1607681002623984, 'Fit': 918.2136115638532}  
burst\_peak\_frequency\_fitness: {'Value': 1.3377926421404682, 'Fit': 414.3685738820029}  
IBI\_fitness: {'Value': 721.36363636364, 'Fit': 3.2561259123003072}  
baseline\_fitness: {'Value': 23.017041760439252, 'Fit': 1000}  
slopeFitness: {'Value': -0.003173760562873852, 'Fit': 1.0063677093303829}  
thresh: {'Value': 22.705419692795097, 'Fit': 1000}  
sustain\_oscillation\_fitness: {'Value': 84.6441947565543, 'Fit': 21.56692839809502}  
E\_rate\_fitness: {'Value': 84.03174603174604, 'Fit': 1000}  
I\_rate\_fitness: {'Value': 0.0, 'Fit': 1000}  
maxFitness: 1000  
average\_fitness: 595.3790674961758  
average\_scaled\_fitness: 594.9714598520136

binSize: 7.5  
gaussianSigma: 30.0  
thresholdBurst: 1.0

