

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': 1.4848321476696373, 'Fit': 837.7436136285029}  
burst\_peak\_frequency\_fitness: {'Value': 0.8714596949891068, 'Fit': 25.24828341723739}  
IBI\_fitness: {'Value': 1197.0, 'Fit': 202.86834563558048}  
baseline\_fitness: {'Value': 22.511758195701436, 'Fit': 1000}  
slopeFitness: {'Value': -0.0053747194729081805, 'Fit': 1.0108074217392313}  
thresh: {'Value': 21.98048845912233, 'Fit': 1000}  
sustain\_oscillation\_fitness: {'Value': 64.41947565543072, 'Fit': 1000}  
E\_rate\_fitness: {'Value': 85.59920634920634, 'Fit': 1000}  
I\_rate\_fitness: {'Value': 0.06481481481481481, 'Fit': 1000}  
maxFitness: 1000  
average\_fitness: 674.0967833447844  
average\_scaled\_fitness: 673.7670246320664

binSize: 7.5  
gaussianSigma: 30.0  
thresholdBurst: 1.0

