

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': 0.602993771126064, 'Fit': 1000.0}  
burst\_peak\_frequency\_fitness: {'Value': 7.902735562310031, 'Fit': 1000}  
IBI\_fitness: {'Value': 119.01315789473684, 'Fit': 4.224154572374359}  
baseline\_fitness: {'Value': 20.35181905445708, 'Fit': 1000}  
slopeFitness: {'Value': -7.266573038651673e-05, 'Fit': 1.0001453420219013}  
thresh: {'Value': 20.074968842494833, 'Fit': 1000}  
sustain\_oscillation\_fitness: {'Value': 91.76646706586826, 'Fit': 5.189859299183215}  
E\_rate\_fitness: {'Value': 40.4484126984127, 'Fit': 1000}  
I\_rate\_fitness: {'Value': 70.78703703703704, 'Fit': 59.06884946846082}  
maxFitness: 1000  
average\_fitness: 563.2758898535601  
average\_scaled\_fitness: 562.8386649806283

binSize: 7.5  
gaussianSigma: 30.0  
thresholdBurst: 1.0

