

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': 1.7663550437404714, 'Fit': 909.4380052480102}  
burst\_peak\_frequency\_fitness: {'Value': 0.8592071860964655, 'Fit': 23.45873960673091}  
IBI\_fitness: {'Value': 1249.5, 'Fit': 2.59915702975968}  
baseline\_fitness: {'Value': 9.734858781155257, 'Fit': 1000}  
slopeFitness: {'Value': -0.0013492833144567965, 'Fit': 1.0027022110373278}  
thresh: {'Value': 9.98989356492017, 'Fit': 1000}  
sustain\_oscillation\_fitness: {'Value': 85.25737131434283, 'Fit': 19.077807282809154}  
E\_rate\_fitness: {'Value': 56.71825396825397, 'Fit': 1000}  
I\_rate\_fitness: {'Value': 3.0277777777777777, 'Fit': 14.838456490003422}  
maxFitness: 1000  
average\_fitness: 441.15720754092786  
average\_scaled\_fitness: 440.5962922062606

binSize: 7.5  
gaussianSigma: 30.0  
thresholdBurst: 1.0

