

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': 2.5703277657228307, 'Fit': 1000.0}  
burst\_peak\_frequency\_fitness: {'Value': 0.27392569765451125, 'Fit': 1.428244137689204}  
IBI\_fitness: {'Value': 3712.5, 'Fit': 1.4300241746977465}  
baseline\_fitness: {'Value': 5.577060776939894, 'Fit': 1000}  
slopeFitness: {'Value': 6.562261879154767e-05, 'Fit': 1.0001312538506162}  
thresh: {'Value': 5.838018781706429, 'Fit': 0.43256668405612064}  
sustain\_oscillation\_fitness: {'Value': 88.00599700149925, 'Fit': 11.009963105172645}  
E\_rate\_fitness: {'Value': 0.8849206349206349, 'Fit': 1000}  
I\_rate\_fitness: {'Value': 18.416666666666664, 'Fit': 3.1846211486585325}  
maxFitness: 1000  
average\_fitness: 335.3872833893472  
average\_scaled\_fitness: 335.0996696582235

binSize: 7.5  
gaussianSigma: 30.0  
thresholdBurst: 1.0

