

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': 6.077000819308184, 'Fit': 502.57469707067963}  
burst\_peak\_frequency\_fitness: {'Value': 1.0025062656641603, 'Fit': 55.425379024193404}  
IBI\_fitness: {'Value': 1342.5, 'Fit': 2.2904538827478285}  
baseline\_fitness: {'Value': 23.931999093019925, 'Fit': 1000}  
slopeFitness: {'Value': -0.05137806080094075, 'Fit': 1.1082211049288446}  
thresh: {'Value': 21.81131227514885, 'Fit': 1000}  
sustain\_oscillation\_fitness: {'Value': 34.68468468468468, 'Fit': 1000}  
E\_rate\_fitness: {'Value': 86.74603174603175, 'Fit': 1000}  
I\_rate\_fitness: {'Value': 16.675925925925924, 'Fit': 3.7901568649527113}  
maxFitness: 1000  
average\_fitness: 507.24321199416704  
average\_scaled\_fitness: 506.6965226694544

binSize: 7.5  
gaussianSigma: 30.0  
thresholdBurst: 1.0

