

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': 0.30698028135163846, 'Fit': 1000.0}  
burst\_peak\_frequency\_fitness: {'Value': 2.6124089424767645, 'Fit': 1000}  
IBI\_fitness: {'Value': 380.7, 'Fit': 3.747843635529321}  
baseline\_fitness: {'Value': 5.988100541294636, 'Fit': 1000}  
slopeFitness: {'Value': 5.715623667814507e-05, 'Fit': 1.000114319007276}  
thresh: {'Value': 5.971147498794758, 'Fit': 0.378648290258081}  
sustain\_oscillation\_fitness: {'Value': 97.60299625468166, 'Fit': 1.615106258203766}  
E\_rate\_fitness: {'Value': 0.011904761904761904, 'Fit': 1000}  
I\_rate\_fitness: {'Value': 54.879629629629626, 'Fit': 12.036731861542894}  
maxFitness: 1000  
average\_fitness: 446.5309382627269  
average\_scaled\_fitness: 446.3212887653655

binSize: 7.5  
gaussianSigma: 30.0  
thresholdBurst: 1.0

