

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': 0.3620546740049522, 'Fit': 1000.0}  
burst\_peak\_frequency\_fitness: {'Value': 2.719033232628399, 'Fit': 1000}  
IBI\_fitness: {'Value': 337.5, 'Fit': 3.8068122155014814}  
baseline\_fitness: {'Value': 5.4216161212262755, 'Fit': 1000}  
slopeFitness: {'Value': -0.0004960003047060409, 'Fit': 1.0009924928047558}  
thresh: {'Value': 5.265784401301693, 'Fit': 0.7666043885936378}  
sustain\_oscillation\_fitness: {'Value': 89.51310861423221, 'Fit': 8.144788518631392}  
E\_rate\_fitness: {'Value': 4.777777777777778, 'Fit': 2.9709711588854004}  
I\_rate\_fitness: {'Value': 16.98148148148148, 'Fit': 3.6760979569946612}  
maxFitness: 1000  
average\_fitness: 335.59625185904565  
average\_scaled\_fitness: 335.0865262720509

binSize: 7.5  
gaussianSigma: 30.0  
thresholdBurst: 1.0

