

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': 3.761054088956605, 'Fit': 1000.0}  
burst\_peak\_frequency\_fitness: {'Value': 0.33361134278565474, 'Fit': 1.001669448694389}  
IBI\_fitness: {'Value': 3056.25, 'Fit': 1.0523444194851552}  
baseline\_fitness: {'Value': 4.759094750927645, 'Fit': 1000}  
slopeFitness: {'Value': 0.00011648951375730002, 'Fit': 1.000233006169236}  
thresh: {'Value': 4.956282409366429, 'Fit': 1.0446872837510583}  
sustain\_oscillation\_fitness: {'Value': 75.88014981273409, 'Fit': 124.45821504632488}  
E\_rate\_fitness: {'Value': 2.4444444444444446, 'Fit': 7.555095393791001}  
I\_rate\_fitness: {'Value': 15.435185185185185, 'Fit': 4.290835552601959}  
maxFitness: 1000  
average\_fitness: 237.82256446120195  
average\_scaled\_fitness: 237.05944613748366

binSize: 7.5  
gaussianSigma: 30.0  
thresholdBurst: 1.0

