

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': 3.6325575854330294, 'Fit': 1000.0}  
burst\_peak\_frequency\_fitness: {'Value': 0.3338340844600234, 'Fit': 1.0030090248142844}  
IBI\_fitness: {'Value': 3150.0, 'Fit': 1.0816238576489097}  
baseline\_fitness: {'Value': 4.456636083705825, 'Fit': 1000}  
slopeFitness: {'Value': -0.00019860671344847737, 'Fit': 1.0003972923265965}  
thresh: {'Value': 4.984048729730194, 'Fit': 1.0160791709358357}  
sustain\_oscillation\_fitness: {'Value': 90.4047976011994, 'Fit': 6.814416760536956}  
E\_rate\_fitness: {'Value': 2.4563492063492065, 'Fit': 7.519204271932153}  
I\_rate\_fitness: {'Value': 15.435185185185185, 'Fit': 4.290835552601959}  
maxFitness: 1000  
average\_fitness: 224.74728510342186  
average\_scaled\_fitness: 223.97094774077493

binSize: 7.5  
gaussianSigma: 30.0  
thresholdBurst: 1.0

