

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': 0.2079556163167629, 'Fit': 1000.0}  
burst\_peak\_frequency\_fitness: {'Value': 6.873894364417488, 'Fit': 1000}  
IBI\_fitness: {'Value': 145.29850746268656, 'Fit': 4.169989147716067}  
baseline\_fitness: {'Value': 16.51947448799796, 'Fit': 1000}  
slopeFitness: {'Value': -0.00012692624211467707, 'Fit': 1.0002538847074978}  
thresh: {'Value': 16.482038378311312, 'Fit': 1000}  
sustain\_oscillation\_fitness: {'Value': 98.12734082397003, 'Fit': 1.4543103982886696}  
E\_rate\_fitness: {'Value': 59.49999999999999, 'Fit': 1000}  
I\_rate\_fitness: {'Value': 0.10185185185185185, 'Fit': 1000}  
maxFitness: 1000  
average\_fitness: 667.4027281589681  
average\_scaled\_fitness: 667.0697133464059

binSize: 7.5  
gaussianSigma: 30.0  
thresholdBurst: 1.0

