

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': 0.4333819957326807, 'Fit': 1000.0}  
burst\_peak\_frequency\_fitness: {'Value': 6.517311608961303, 'Fit': 1000}  
IBI\_fitness: {'Value': 143.80434782608697, 'Fit': 7.56123112079328}  
baseline\_fitness: {'Value': 10.946277490051605, 'Fit': 1000}  
slopeFitness: {'Value': -0.00012284342448737714, 'Fit': 1.0002457170324606}  
thresh: {'Value': 10.90910714720218, 'Fit': 1000}  
sustain\_oscillation\_fitness: {'Value': 35.580524344569284, 'Fit': 1000}  
E\_rate\_fitness: {'Value': 37.607142857142854, 'Fit': 1000}  
I\_rate\_fitness: {'Value': 2.7037037037037033, 'Fit': 15.32720922437131}  
maxFitness: 1000  
average\_fitness: 669.3209651180218  
average\_scaled\_fitness: 668.9898736568529

binSize: 7.5  
gaussianSigma: 30.0  
thresholdBurst: 1.0

