

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': 0.19391475271549874, 'Fit': 1000.0}  
burst\_peak\_frequency\_fitness: {'Value': 7.9389312977099245, 'Fit': 1000}  
IBI\_fitness: {'Value': 127.10526315789474, 'Fit': 4.208350835836751}  
baseline\_fitness: {'Value': 13.988819237542822, 'Fit': 1000}  
slopeFitness: {'Value': -0.00037945443543600034, 'Fit': 1.0007591969150709}  
thresh\_{'Value': 13.928807667857546, 'Fit': 1000}  
sustain\_oscillation\_fitness: {'Value': 97.60479041916167, 'Fit': 1.614526808916732}  
E\_rate\_fitness: {'Value': 49.226190476190474, 'Fit': 1000}  
I\_rate\_fitness: {'Value': 2.111111111111111, 'Fit': 16.262939826077467}  
maxFitness: 1000  
average\_fitness: 558.1207307408607  
average\_scaled\_fitness: 557.6780730044226

binSize: 7.5  
gaussianSigma: 30.0  
thresholdBurst: 1.0

