

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': 0.37338085377299135, 'Fit': 1000.0}  
burst\_peak\_frequency\_fitness: {'Value': 0.3348401138456387, 'Fit': 1.0090816734830326}  
IBI\_fitness: {'Value': 1933.125, 'Fit': 252.85163281756792}  
baseline\_fitness: {'Value': 29.288949721487604, 'Fit': 1000}  
slopeFitness: {'Value': 0.0006332503095208199, 'Fit': 1.0012673029696408}  
thresh: {'Value': 28.680583757220468, 'Fit': 1000}  
sustain\_oscillation\_fitness: {'Value': 70.61469265367316, 'Fit': 1000}  
E\_rate\_fitness: {'Value': 68.64682539682539, 'Fit': 1000}  
I\_rate\_fitness: {'Value': 41.72222222222222, 'Fit': 3.229160583603319}  
maxFitness: 1000  
average\_fitness: 584.2323491530693  
average\_scaled\_fitness: 583.8156373587494

binSize: 7.5  
gaussianSigma: 30.0  
thresholdBurst: 1.0

