

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': 2.8817764447911522, 'Fit': 800.8756987904328}  
burst\_peak\_frequency\_fitness: {'Value': 1.3386880856760375, 'Fit': 416.6008270473697}  
IBI\_fitness: {'Value': 866.25, 'Fit': 2.971441706769109}  
baseline\_fitness: {'Value': 13.529378405230277, 'Fit': 1000}  
slopeFitness: {'Value': -0.0074240542193892865, 'Fit': 1.0149588892167856}  
thresh: {'Value': 13.542099595522973, 'Fit': 1000}  
sustain\_oscillation\_fitness: {'Value': 74.25149700598801, 'Fit': 1000}  
E\_rate\_fitness: {'Value': 52.96825396825397, 'Fit': 1000}  
I\_rate\_fitness: {'Value': 1.5925925925925926, 'Fit': 1000}  
maxFitness: 1000  
average\_fitness: 691.2736584926432  
average\_scaled\_fitness: 690.9599955930466

binSize: 7.5  
gaussianSigma: 30.0  
thresholdBurst: 1.0

