

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': 1.2300510385449996, 'Fit': 1000.0}  
burst\_peak\_frequency\_fitness: {'Value': 0.10078105316200554, 'Fit': 1000}  
IBI\_fitness: {'Value': None, 'Fit': 1000}  
baseline\_fitness: {'Value': 33.90827873866286, 'Fit': 1000}  
slopeFitness: {'Value': 0.00015307166099477133, 'Fit': 1.0003061901886388}  
thresh: {'Value': 33.01043452624915, 'Fit': 1000}  
sustain\_oscillation\_fitness: {'Value': 87.6219054763691, 'Fit': 11.889063033859058}  
E\_rate\_fitness: {'Value': 80.27777777777777, 'Fit': 1000}  
I\_rate\_fitness: {'Value': 17.76851851851852, 'Fit': 3.39786790497241}  
maxFitness: 1000  
average\_fitness: 668.4763596810021  
average\_scaled\_fitness: 668.1444024725467

binSize: 7.5  
gaussianSigma: 30.0  
thresholdBurst: 1.0

