

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': 5.391663413785783, 'Fit': 667.1669762955227}  
burst\_peak\_frequency\_fitness: {'Value': 1.1834319526627217, 'Fit': 164.11899040289833}  
IBI\_fitness: {'Value': 862.5, 'Fit': 3.071725682780132}  
baseline\_fitness: {'Value': 25.229352015083567, 'Fit': 1000}  
slopeFitness: {'Value': -0.04615145688970058, 'Fit': 1.0966969763971959}  
thresh: {'Value': 22.08844587985426, 'Fit': 1000}  
sustain\_oscillation\_fitness: {'Value': 23.1807951987997, 'Fit': 1000}  
E\_rate\_fitness: {'Value': 100.04761904761905, 'Fit': 1000}  
I\_rate\_fitness: {'Value': 23.314814814814817, 'Fit': 1.9513442977440476}  
maxFitness: 1000  
average\_fitness: 537.4895259617047  
average\_scaled\_fitness: 536.9817352307156

binSize: 7.5  
gaussianSigma: 30.0  
thresholdBurst: 1.0

