

Data Directory: /NERSC/output/240426\_Run12\_26AprSAFE\_1x100/gen\_0/gen\_0\_cand\_99\_data.json  
SimLabel: gen\_0\_cand\_99  
Generation Rank: 0/10

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': 1.4929819401362052, 'Fit': 876.6453801213011}  
burst\_peak\_frequency\_fitness: {'Value': 1.7927170868347337, 'Fit': 1000}  
IBI\_fitness: {'Value': 597.8571428571429, 'Fit': 3.4015958730839317}  
baseline\_fitness: {'Value': 20.340184289421906, 'Fit': 1000}  
slopeFitness: {'Value': -0.005974178280521322, 'Fit': 1.0120200233222052}  
thresh: {'Value': 20.290300271076504, 'Fit': 1000}  
sustain\_oscillation\_fitness: {'Value': 87.42514970059881, 'Fit': 12.366238526907026}  
E\_rate\_fitness: {'Value': 77.0, 'Fit': 1000}  
I\_rate\_fitness: {'Value': 9.731481481481481, 'Fit': 7.590153778330142}  
maxFitness: 1000  
average\_fitness: 544.5572653692161  
average\_scaled\_fitness: 544.0958812723486

binSize: 7.5  
gaussianSigma: 30.0  
thresholdBurst: 1.0

