

Data Directory: /NERSC/output/240430\_Run1\_interactive\_node\_run/gen\_2/gen\_2\_cand\_53\_data.json  
SimLabel: gen\_2\_cand\_53  
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': 0.07773663584517833, 'Fit': 1000.0}  
burst\_peak\_frequency\_fitness: {'Value': 2.4319323288395456, 'Fit': 1000}  
IBI\_fitness: {'Value': 423.75, 'Fit': 3.6575369947486553}  
baseline\_fitness: {'Value': 3.615724213048618, 'Fit': 1000}  
slopeFitness: {'Value': -0.00017643126343716608, 'Fit': 1.000352924790179}  
thresh: {'Value': 3.609932930063488, 'Fit': 4.015119337762716}  
sustain\_oscillation\_fitness: {'Value': 94.45692883895131, 'Fit': 3.0301563904818645}  
E\_rate\_fitness: {'Value': 0.0, 'Fit': 1000}  
I\_rate\_fitness: {'Value': 32.907407407407405, 'Fit': 1.337417801050218}  
maxFitness: 1000  
average\_fitness: 445.8933981609815  
average\_scaled\_fitness: 445.3385409481505

binSize: 7.5  
gaussianSigma: 30.0  
thresholdBurst: 1.0

