

Data Directory: /NERSC/output/240426\_Run12\_26AprSAFE\_1x100/gen\_7/gen\_7\_cand\_46\_data.json  
SimLabel: gen\_7\_cand\_46  
Generation Rank: 11/14

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': 0.8995042118104057, 'Fit': 1000.0}  
burst\_peak\_frequency\_fitness: {'Value': 2.0964360587002098, 'Fit': 1000}  
IBI\_fitness: {'Value': 472.5, 'Fit': 3.538716337548243}  
baseline\_fitness: {'Value': 13.631111740889061, 'Fit': 1000}  
slopeFitness: {'Value': -2.301055600403686e-05, 'Fit': 1.0000460221709957}  
thresh: {'Value': 13.55300519990878, 'Fit': 1000}  
sustain\_oscillation\_fitness: {'Value': 87.57485029940119, 'Fit': 12.001479575187918}  
E\_rate\_fitness: {'Value': 46.37301587301587, 'Fit': 1000}  
I\_rate\_fitness: {'Value': 6.157407407407407, 'Fit': 10.851021893229602}  
maxFitness: 1000  
average\_fitness: 558.5990293142373  
average\_scaled\_fitness: 558.1571661458167

binSize: 7.5  
gaussianSigma: 30.0  
thresholdBurst: 1.0

