

Data Directory: /NERSC/output/240430\_Run2\_debug\_node\_run/gen\_10/gen\_10\_cand\_48\_data.json  
SimLabel: gen\_10\_cand\_48  
Generation Rank: 1/10

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': 9.054297222065244, 'Fit': 502.25679919134797}  
burst\_peak\_frequency\_fitness: {'Value': 0.8978675645342312, 'Fit': 29.583163156229464}  
IBI\_fitness: {'Value': 1590.0, 'Fit': 2.0238466849223475}  
baseline\_fitness: {'Value': 20.133170978378494, 'Fit': 1000}  
slopeFitness: {'Value': -0.06146217852617717, 'Fit': 1.1307988807517393}  
thresh: {'Value': 15.875430377944443, 'Fit': 1000}  
sustain\_oscillation\_fitness: {'Value': 21.198501872659175, 'Fit': 1000}  
E\_rate\_fitness: {'Value': 93.92063492063491, 'Fit': 1000}  
I\_rate\_fitness: {'Value': 5.231481481481481, 'Fit': 11.90373066029941}  
maxFitness: 1000  
average\_fitness: 505.21092650817235  
average\_scaled\_fitness: 504.6507861715939

binSize: 7.5  
gaussianSigma: 30.0  
thresholdBurst: 1.0

