

Data Directory: /NERSC/output/240426\_Run12\_26AprSAFE\_1x100/gen\_7/gen\_7\_cand\_64\_data.json  
SimLabel: gen\_7\_cand\_64  
Generation Rank: 2/10

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': 0.32330701123102146, 'Fit': 1000.0}  
burst\_peak\_frequency\_fitness: {'Value': 8.320649416539828, 'Fit': 1000}  
IBI\_fitness: {'Value': 121.6875, 'Fit': 4.217194675730431}  
baseline\_fitness: {'Value': 14.554130870193735, 'Fit': 1000}  
slopeFitness: {'Value': -4.874368585520021e-06, 'Fit': 1.0000097487846902}  
thresh: {'Value': 14.499249416777072, 'Fit': 1000}  
sustain\_oscillation\_fitness: {'Value': 97.60479041916167, 'Fit': 1.614526808916732}  
E\_rate\_fitness: {'Value': 51.4563492063492, 'Fit': 1000}  
I\_rate\_fitness: {'Value': 0.018518518518518517, 'Fit': 1000}  
maxFitness: 1000  
average\_fitness: 667.4257479148258  
average\_scaled\_fitness: 667.0928375068924

binSize: 7.5  
gaussianSigma: 30.0  
thresholdBurst: 1.0

