

Data Directory: /NERSC/output/240430\_Run1\_interactive\_node\_run/gen\_4/gen\_4\_cand\_8\_data.json  
SimLabel: gen\_4\_cand\_8  
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': 0.25302672192277836, 'Fit': 1000.0}  
burst\_peak\_frequency\_fitness: {'Value': 2.7231467473524966, 'Fit': 1000}  
IBI\_fitness: {'Value': 350.1923076923077, 'Fit': 3.7849078093128794}  
baseline\_fitness: {'Value': 6.667180877196933, 'Fit': 1000}  
slopeFitness: {'Value': -7.127852679241457e-05, 'Fit': 1.0001425672153244}  
thresh: {'Value': 6.5386317858151095, 'Fit': 0.21467462144425903}  
sustain\_oscillation\_fitness: {'Value': 92.73408239700375, 'Fit': 4.276707853901273}  
E\_rate\_fitness: {'Value': 11.0515873015873, 'Fit': 4.13974801745128}  
I\_rate\_fitness: {'Value': 19.342592592592595, 'Fit': 2.9029885497145944}  
maxFitness: 1000  
average\_fitness: 335.14657437989337  
average\_scaled\_fitness: 335.0038165759549

binSize: 7.5  
gaussianSigma: 30.0  
thresholdBurst: 1.0

