

Data Directory: /NERSC/output/240430\_Run2\_debug\_node\_run/gen\_14/gen\_14\_cand\_39\_data.json  
SimLabel: gen\_14\_cand\_39  
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': 1.0675104913148168, 'Fit': 1000.0}  
burst\_peak\_frequency\_fitness: {'Value': 0.9575104727707959, 'Fit': 42.311665857578134}  
IBI\_fitness: {'Value': 1080.0, 'Fit': 2.7504942046771332}  
baseline\_fitness: {'Value': 5.089996574480452, 'Fit': 1000}  
slopeFitness: {'Value': -0.0064977021759366205, 'Fit': 1.0130802115889344}  
thresh: {'Value': 4.184952003875537, 'Fit': 2.2592841066286464}  
sustain\_oscillation\_fitness: {'Value': 38.05243445692884, 'Fit': 1000}  
E\_rate\_fitness: {'Value': 17.972222222222222, 'Fit': 65.94947304350626}  
I\_rate\_fitness: {'Value': 2.601851851851852, 'Fit': 15.484117401672387}  
maxFitness: 1000  
average\_fitness: 347.7520127584057  
average\_scaled\_fitness: 347.090563127951

binSize: 7.5  
gaussianSigma: 30.0  
thresholdBurst: 1.0

