

Data Directory: /NERSC/output/240430\_Run2\_debug\_node\_run/gen\_5/gen\_5\_cand\_39\_data.json  
SimLabel: gen\_5\_cand\_39  
Generation Rank: 4/7

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': 2.1203174364079773, 'Fit': 1000.0}  
burst\_peak\_frequency\_fitness: {'Value': 0.4357298474945534, 'Fit': 1.8485084764507018}  
IBI\_fitness: {'Value': 2160.0, 'Fit': 1.5246496076130907}  
baseline\_fitness: {'Value': 7.592980296160551, 'Fit': 1000}  
slopeFitness: {'Value': 0.0002599365554891534, 'Fit': 1.0005200082684247}  
thresh: {'Value': 7.225392102270848, 'Fit': 1000}  
sustain\_oscillation\_fitness: {'Value': 78.20224719101122, 'Fit': 78.22197057985548}  
E\_rate\_fitness: {'Value': 1.6428571428571428, 'Fit': 10.410939651403002}  
I\_rate\_fitness: {'Value': 23.25, 'Fit': 1.9640329759698474}  
maxFitness: 1000  
average\_fitness: 343.88562458884013  
average\_scaled\_fitness: 343.2285115738094

binSize: 7.5  
gaussianSigma: 30.0  
thresholdBurst: 1.0

