

Data Directory: /NERSC/output/240506\_Run1\_overnightRun/gen\_1/gen\_1\_cand\_5\_data.json  
SimLabel: gen\_1\_cand\_5  
Generation Rank: 0/12

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': 0.362315534659509, 'Fit': 1000.0}  
burst\_peak\_frequency\_fitness: {'Value': 7.872696817420436, 'Fit': 1000}  
IBI\_fitness: {'Value': 127.58064516129032, 'Fit': 4.20491199402132}  
baseline\_fitness: {'Value': 15.337867835509039, 'Fit': 1000}  
slopeFitness: {'Value': -4.7200762796209344e-05, 'Fit': 1.0000944059815566}  
thresh: {'Value': 15.321278415108921, 'Fit': 1000}  
sustain\_oscillation\_fitness: {'Value': 99.31292941911305, 'Fit': 1.1473031669590088}  
E\_rate\_fitness: {'Value': 40.154761904761905, 'Fit': 1000}  
I\_rate\_fitness: {'Value': 32.86111111111111, 'Fit': 1.3312403626309104}  
maxFitness: 1000  
average\_fitness: 556.4092833255103  
average\_scaled\_fitness: 555.9652066125824

binSize: 7.5  
gaussianSigma: 30.0  
thresholdBurst: 1.0

