

Data Directory: /NERSC/output/240511\_Run27\_16proc/gen\_0/gen\_0\_cand\_4\_data.json  
SimLabel: gen\_0\_cand\_4  
Generation Rank: 4/119

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': 0.35039794968444743, 'Fit': 1000.0}  
burst\_peak\_frequency\_fitness: {'Value': 2.5422311423314934, 'Fit': 1000}  
IBI\_fitness: {'Value': 372.77027027027026, 'Fit': 3.750268196703486}  
baseline\_fitness: {'Value': 5.350796744678448, 'Fit': 1000}  
slopeFitness: {'Value': -0.0002420910850108187, 'Fit': 1.0004842994051288}  
thresh: {'Value': 5.255106472591811, 'Fit': 0.774833994985337}  
sustain\_oscillation\_fitness: {'Value': 93.30334832583708, 'Fit': 3.8164868810946015}  
E\_rate\_fitness: {'Value': 4.833333333333333, 'Fit': 2.905677746882002}  
I\_rate\_fitness: {'Value': 16.97222222222222, 'Fit': 3.6795033277165095}  
maxFitness: 1000  
average\_fitness: 335.10302827186524  
average\_scaled\_fitness: 334.5874440027885

binSize: 7.5  
gaussianSigma: 30.0  
thresholdBurst: 1.0

