

Data Directory: /NERSC/output/240506\_Run1\_overnightRun/gen\_0/gen\_0\_cand\_4\_data.json  
SimLabel: gen\_0\_cand\_4  
Generation Rank: 1/12

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': 0.3523412311866433, 'Fit': 1000.0}  
burst\_peak\_frequency\_fitness: {'Value': 2.6061370323665405, 'Fit': 1000}  
IBI\_fitness: {'Value': 353.75, 'Fit': 3.7898390176572483}  
baseline\_fitness: {'Value': 5.369260756537494, 'Fit': 1000}  
slopeFitness: {'Value': -0.0004075229941467437, 'Fit': 1.0008153782285325}  
thresh: {'Value': 5.2422005392680635, 'Fit': 0.7848987587454482}  
sustain\_oscillation\_fitness: {'Value': 91.19300437226732, 'Fit': 5.820575415777985}  
E\_rate\_fitness: {'Value': 4.833333333333333, 'Fit': 2.905677746882002}  
I\_rate\_fitness: {'Value': 16.97222222222222, 'Fit': 3.6795033277165095}  
maxFitness: 1000  
average\_fitness: 335.33125662722307  
average\_scaled\_fitness: 334.80914915406527

binSize: 7.5  
gaussianSigma: 30.0  
thresholdBurst: 1.0

