

Data Directory: /NERSC/output/240506\_Run1\_overnightRun/gen\_0/gen\_0\_cand\_3\_data.json  
SimLabel: gen\_0\_cand\_3  
Generation Rank: 4/12

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': 2.6996600940445714, 'Fit': 1000.0}  
burst\_peak\_frequency\_fitness: {'Value': 0.27510316368638243, 'Fit': 1.4181894429499076}  
IBI\_fitness: {'Value': 3742.5, 'Fit': 1.452155379040199}  
baseline\_fitness: {'Value': 5.687433702170394, 'Fit': 1000}  
slopeFitness: {'Value': 0.0001194237172909505, 'Fit': 1.0002388759609016}  
thresh: {'Value': 5.687618660351873, 'Fit': 0.5027719153388304}  
sustain\_oscillation\_fitness: {'Value': 79.262960649594, 'Fit': 63.26978405494912}  
E\_rate\_fitness: {'Value': 0.8849206349206349, 'Fit': 1000}  
I\_rate\_fitness: {'Value': 18.416666666666664, 'Fit': 3.1846211486585325}  
maxFitness: 1000  
average\_fitness: 341.2030845352108  
average\_scaled\_fitness: 340.87169333401437

binSize: 7.5  
gaussianSigma: 30.0  
thresholdBurst: 1.0

