

Data Directory: /NERSC/output/240506\_Run1\_overnightRun/gen\_0/gen\_0\_cand\_1\_data.json  
SimLabel: gen\_0\_cand\_1  
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': 3}  
burst\_peak\_frequency: {'target': 0.3333333333333333, 'width': 0.16666666666666666, 'min': 0.25}  
sustained\_osci: {'target': 100, 'width': 5, 'min': 75}

burstAmp\_Fitness: {'Value': 3.6870872645709665, 'Fit': 1000.0}  
burst\_peak\_frequency\_fitness: {'Value': 0.3341687552213868, 'Fit': 1.0050251150801774}  
IBI\_fitness: {'Value': 3157.5, 'Fit': 1.086889840540404}  
baseline\_fitness: {'Value': 4.579053948134078, 'Fit': 1000}  
slopeFitness: {'Value': -9.678745128511474e-06, 'Fit': 1.0000193576776144}  
thresh: {'Value': 5.065065302533625, 'Fit': 0.9370062724958484}  
sustain\_oscillation\_fitness: {'Value': 87.88257339163023, 'Fit': 11.28512313587106}  
E\_rate\_fitness: {'Value': 2.4563492063492065, 'Fit': 7.519204271932153}  
I\_rate\_fitness: {'Value': 15.435185185185185, 'Fit': 4.290835552601959}  
maxFitness: 1000  
average\_fitness: 225.23601150513323  
average\_scaled\_fitness: 224.50937192236273

binSize: 7.5  
gaussianSigma: 30.0  
thresholdBurst: 1.0

