

Data Directory: /NERSC/output/240511\_Run26\_8proc/gen\_0/gen\_0\_cand\_36\_data.json  
SimLabel: gen\_0\_cand\_36  
Generation Rank: 11/118

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': 0.7291597600383994, 'Fit': 1000.0}  
burst\_peak\_frequency\_fitness: {'Value': 0.40201005025125625, 'Fit': 1.509925484366527}  
IBI\_fitness: {'Value': 2082.0, 'Fit': 1.614737909232448}  
baseline\_fitness: {'Value': 27.932320615661517, 'Fit': 1000}  
slopeFitness: {'Value': -0.00019827552056184757, 'Fit': 1.000396629677882}  
thresh: {'Value': 27.78182636646481, 'Fit': 1000}  
sustain\_oscillation\_fitness: {'Value': 97.30134932533733, 'Fit': 1.715543834357552}  
E\_rate\_fitness: {'Value': 89.02777777777777, 'Fit': 1000}  
I\_rate\_fitness: {'Value': 28.84259259259259, 'Fit': 1.1227047627933209}  
maxFitness: 1000  
average\_fitness: 445.2181454022698  
average\_scaled\_fitness: 444.6625877266975

binSize: 7.5  
gaussianSigma: 30.0  
thresholdBurst: 1.0

