

Data Directory: /NERSC/output/240426\_Run12\_26AprSAFE\_1x100/gen\_9/gen\_9\_cand\_37\_data.json  
SimLabel: gen\_9\_cand\_37  
Generation Rank: 1/10

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': 0.4061641138768106, 'Fit': 1000.0}  
burst\_peak\_frequency\_fitness: {'Value': 0.4052684903748734, 'Fit': 1.5397359524078207}  
IBI\_fitness: {'Value': 1230.0, 'Fit': 2.4229843914855502}  
baseline\_fitness: {'Value': 20.974307482750923, 'Fit': 1000}  
slopeFitness: {'Value': 0.0005193131361841247, 'Fit': 1.001039165831419}  
thresh: {'Value': 20.48573058989708, 'Fit': 1000}  
sustain\_oscillation\_fitness: {'Value': 82.18562874251496, 'Fit': 35.264410403640824}  
E\_rate\_fitness: {'Value': 64.9920634920635, 'Fit': 1000}  
I\_rate\_fitness: {'Value': 7.25, 'Fit': 9.727919012559884}  
maxFitness: 1000  
average\_fitness: 449.9951209917695  
average\_scaled\_fitness: 449.44399286564425

binSize: 7.5  
gaussianSigma: 30.0  
thresholdBurst: 1.0

