

Data Directory: /NERSC/output/240426\_Run12\_26AprSAFE\_1x100/gen\_4/gen\_4\_cand\_36\_data.json  
SimLabel: gen\_4\_cand\_36  
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': 2.2534198349499555, 'Fit': 804.9185761497234}  
burst\_peak\_frequency\_fitness: {'Value': 1.0319917440660475, 'Fit': 66.15169173083845}  
IBI\_fitness: {'Value': 1061.25, 'Fit': 2.6671247884990206}  
baseline\_fitness: {'Value': 20.820499897315287, 'Fit': 1000}  
slopeFitness: {'Value': -0.004886530149651879, 'Fit': 1.0098209726092082}  
thresh: {'Value': 20.689922018390643, 'Fit': 1000}  
sustain\_oscillation\_fitness: {'Value': 93.11377245508982, 'Fit': 3.9639678620569456}  
E\_rate\_fitness: {'Value': 84.31746031746032, 'Fit': 1000}  
I\_rate\_fitness: {'Value': 0.0, 'Fit': 1000}  
maxFitness: 1000  
average\_fitness: 542.0790201670808  
average\_scaled\_fitness: 541.6161345262196

binSize: 7.5  
gaussianSigma: 30.0  
thresholdBurst: 1.0

