

Data Directory: /NERSC/output/240426\_Run12\_26AprSAFE\_1x100/gen\_5/gen\_5\_cand\_42\_data.json  
SimLabel: gen\_5\_cand\_42  
Generation Rank: 10/14

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': 0.6230167083667538, 'Fit': 1000.0}  
burst\_peak\_frequency\_fitness: {'Value': 2.365591397849462, 'Fit': 1000}  
IBI\_fitness: {'Value': 432.75, 'Fit': 3.637374575837555}  
baseline\_fitness: {'Value': 13.812715487851316, 'Fit': 1000}  
slopeFitness: {'Value': 9.77195116891993e-05, 'Fit': 1.0001954581228285}  
thresh: {'Value': 13.73309323183863, 'Fit': 1000}  
sustain\_oscillation\_fitness: {'Value': 88.77245508982035, 'Fit': 9.445221781427623}  
E\_rate\_fitness: {'Value': 45.694444444444444, 'Fit': 1000}  
I\_rate\_fitness: {'Value': 7.527777777777778, 'Fit': 9.46141758464099}  
maxFitness: 1000  
average\_fitness: 558.1715788222255  
average\_scaled\_fitness: 557.7292215984077

binSize: 7.5  
gaussianSigma: 30.0  
thresholdBurst: 1.0

