

Data Directory: /NERSC/output/240426\_Run12\_26AprSAFE\_1x100/gen\_4/gen\_4\_cand\_48\_data.json  
SimLabel: gen\_4\_cand\_48  
Generation Rank: 2/10

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': 0.2804752752403178, 'Fit': 1000.0}  
burst\_peak\_frequency\_fitness: {'Value': 1.829268292682927, 'Fit': 1000}  
IBI\_fitness: {'Value': 581.25, 'Fit': 3.3580921933310286}  
baseline\_fitness: {'Value': 13.637603968026387, 'Fit': 1000}  
slopeFitness: {'Value': -0.00013106585364120845, 'Fit': 1.0002621660668005}  
thresh: {'Value': 13.579402424766844, 'Fit': 1000}  
sustain\_oscillation\_fitness: {'Value': 97.0059880239521, 'Fit': 1.8199379283585044}  
E\_rate\_fitness: {'Value': 42.039682539682545, 'Fit': 1000}  
I\_rate\_fitness: {'Value': 15.009259259259258, 'Fit': 4.477541278806097}  
maxFitness: 1000  
average\_fitness: 556.7395370629513  
average\_scaled\_fitness: 556.2957164551997

binSize: 7.5  
gaussianSigma: 30.0  
thresholdBurst: 1.0

