

Data Directory: /NERSC/output/240511\_Run23\_4proc/gen\_0/gen\_0\_cand\_108\_data.json  
SimLabel: gen\_0\_cand\_108  
Generation Rank: 17/127

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': 1.1118065785490463, 'Fit': 944.5080482608035}  
burst\_peak\_frequency\_fitness: {'Value': 1.2066365007541477, 'Fit': 188.63595706101106}  
IBI\_fitness: {'Value': 846.6176470588235, 'Fit': 3.077739173724487}  
baseline\_fitness: {'Value': 18.084897145337063, 'Fit': 1000}  
slopeFitness: {'Value': -0.0010970866484586313, 'Fit': 1.0021965822567154}  
thresh: {'Value': 18.17530826059032, 'Fit': 1000}  
sustain\_oscillation\_fitness: {'Value': 98.4, 'Fit': 1.3771277643359554}  
E\_rate\_fitness: {'Value': 89.5515873015873, 'Fit': 1000}  
I\_rate\_fitness: {'Value': 0.0, 'Fit': 1000}  
maxFitness: 1000  
average\_fitness: 570.9556743157924  
average\_scaled\_fitness: 570.525256195386

binSize: 7.5  
gaussianSigma: 30.0  
thresholdBurst: 1.0

