

Data Directory: /NERSC/output/240430\_Run2\_debug\_node\_run/gen\_10/gen\_10\_cand\_93\_data.json  
SimLabel: gen\_10\_cand\_93  
Generation Rank: 0/10

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': 1.3224500554685108, 'Fit': 1000.0}  
burst\_peak\_frequency\_fitness: {'Value': 0.6024096385542168, 'Fit': 5.025162698969181}  
IBI\_fitness: {'Value': 1894.5, 'Fit': 2.0359881935251156}  
baseline\_fitness: {'Value': 4.836656861175548, 'Fit': 1000}  
slopeFitness: {'Value': -0.00023594990893399957, 'Fit': 1.0004720111801035}  
thresh: {'Value': 4.944237024263732, 'Fit': 1.0573470371301363}  
sustain\_oscillation\_fitness: {'Value': 98.35205992509364, 'Fit': 1.390395188462777}  
E\_rate\_fitness: {'Value': 0.5714285714285714, 'Fit': 1000}  
I\_rate\_fitness: {'Value': 47.82407407407407, 'Fit': 5.944149196224549}  
maxFitness: 1000  
average\_fitness: 335.16150159172133  
average\_scaled\_fitness: 334.49568314939273

binSize: 7.5  
gaussianSigma: 30.0  
thresholdBurst: 1.0

