

Data Directory: /NERSC/output/240429\_Run2\_debug\_node\_run/gen\_0/gen\_0\_cand\_96\_data.json  
SimLabel: gen\_0\_cand\_96  
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': 0.10585220380824444, 'Fit': 1000.0}  
burst\_peak\_frequency\_fitness: {'Value': 3.6175710594315245, 'Fit': 1000}  
IBI\_fitness: {'Value': 276.1764705882353, 'Fit': 3.915769821262388}  
baseline\_fitness: {'Value': 11.983729053907524, 'Fit': 1000}  
slopeFitness: {'Value': -3.528293105939317e-05, 'Fit': 1.0000705683519477}  
thresh: {'Value': 11.951453804562878, 'Fit': 1000}  
sustain\_oscillation\_fitness: {'Value': 95.64891222805701, 'Fit': 2.387430192945888}  
E\_rate\_fitness: {'Value': 36.416666666666664, 'Fit': 1000}  
I\_rate\_fitness: {'Value': 15.435185185185185, 'Fit': 4.290835552601959}  
maxFitness: 1000  
average\_fitness: 556.8437895705736  
average\_scaled\_fitness: 556.4001584248887

binSize: 7.5  
gaussianSigma: 30.0  
thresholdBurst: 1.0

