

Data Directory: /NERSC/output/240430\_Run2\_debug\_node\_run/gen\_0/gen\_0\_cand\_25\_data.json  
SimLabel: gen\_0\_cand\_25  
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': 1.4258371895744435, 'Fit': 900.4986883767109}  
burst\_peak\_frequency\_fitness: {'Value': 1.0108668182966893, 'Fit': 58.27661568851561}  
IBI\_fitness: {'Value': 1019.1666666666666, 'Fit': 3.0776363064244205}  
baseline\_fitness: {'Value': 22.79987554814385, 'Fit': 1000}  
slopeFitness: {'Value': -0.0024009845892206255, 'Fit': 1.0048135171093069}  
thresh: {'Value': 22.719809313508332, 'Fit': 1000}  
sustain\_oscillation\_fitness: {'Value': 96.09902475618904, 'Fit': 2.181897800462028}  
E\_rate\_fitness: {'Value': 95.28571428571428, 'Fit': 1000}  
I\_rate\_fitness: {'Value': 5.333333333333333, 'Fit': 11.783104302817202}  
maxFitness: 1000  
average\_fitness: 441.86919511022666  
average\_scaled\_fitness: 441.3078136494782

binSize: 7.5  
gaussianSigma: 30.0  
thresholdBurst: 1.0

