

Data Directory: /NERSC/output/240430\_Run1\_interactive\_node\_run/gen\_0/gen\_0\_cand\_27\_data.json  
SimLabel: gen\_0\_cand\_27  
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': 1.7903887365359576, 'Fit': 1000.0}  
burst\_peak\_frequency\_fitness: {'Value': 0.3798670465337132, 'Fit': 1.322074745048561}  
IBI\_fitness: {'Value': 3615.0, 'Fit': 1.3600208085019607}  
baseline\_fitness: {'Value': 28.186287798416128, 'Fit': 1000}  
slopeFitness: {'Value': -0.005907852172437004, 'Fit': 1.0118857855269718}  
thresh: {'Value': 26.797643369120095, 'Fit': 1000}  
sustain\_oscillation\_fitness: {'Value': 43.82022471910113, 'Fit': 1000}  
E\_rate\_fitness: {'Value': 77.13492063492065, 'Fit': 1000}  
I\_rate\_fitness: {'Value': 0.41666666666666663, 'Fit': 1000}  
maxFitness: 1000  
average\_fitness: 667.0771090376752  
average\_scaled\_fitness: 666.7398878673251

binSize: 7.5  
gaussianSigma: 30.0  
thresholdBurst: 1.0

