

Data Directory: /NERSC/output/240430\_Run2\_debug\_node\_run/gen\_10/gen\_10\_cand\_50\_data.json  
SimLabel: gen\_10\_cand\_50  
Generation Rank: 2/10

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': 3.060016204995172, 'Fit': 800.7468914938518}  
burst\_peak\_frequency\_fitness: {'Value': 1.4306151645207439, 'Fit': 723.2037447729219}  
IBI\_fitness: {'Value': 733.125, 'Fit': 3.2123686137997334}  
baseline\_fitness: {'Value': 13.962623121116904, 'Fit': 1000}  
slopeFitness: {'Value': -0.02052216108977231, 'Fit': 1.0418982837249118}  
thresh: {'Value': 11.435411302774389, 'Fit': 1000}  
sustain\_oscillation\_fitness: {'Value': 31.910112359550563, 'Fit': 1000}  
E\_rate\_fitness: {'Value': 51.54365079365079, 'Fit': 1000}  
I\_rate\_fitness: {'Value': 12.888888888888888, 'Fit': 5.535108182358286}  
maxFitness: 1000  
average\_fitness: 614.8600012607396  
average\_scaled\_fitness: 614.4583060314894

binSize: 7.5  
gaussianSigma: 30.0  
thresholdBurst: 1.0

