

Data Directory: /NERSC/output/240430\_Run2\_debug\_node\_run/gen\_7/gen\_7\_cand\_59\_data.json  
SimLabel: gen\_7\_cand\_59  
Generation Rank: 5/11

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': 1.3809828099927994, 'Fit': 1000.0}  
burst\_peak\_frequency\_fitness: {'Value': 0.6374501992031872, 'Fit': 6.200941871176879}  
IBI\_fitness: {'Value': 1576.5, 'Fit': 2.2900235543957783}  
baseline\_fitness: {'Value': 4.440313309194301, 'Fit': 1000}  
slopeFitness: {'Value': -0.0004684156692259484, 'Fit': 1.0009372703019979}  
thresh: {'Value': 4.498946131616797, 'Fit': 1.650459721808464}  
sustain\_oscillation\_fitness: {'Value': 84.04494382022472, 'Fit': 24.31300119705449}  
E\_rate\_fitness: {'Value': 0.3611111111111111, 'Fit': 1000}  
I\_rate\_fitness: {'Value': 27.48148148148148, 'Fit': 1.2864054445828286}  
maxFitness: 1000  
average\_fitness: 337.41575211770225  
average\_scaled\_fitness: 336.7518823572961

binSize: 7.5  
gaussianSigma: 30.0  
thresholdBurst: 1.0

