

Data Directory: /NERSC/output/240429\_Run2\_debug\_node\_run/gen\_2/gen\_2\_cand\_59\_data.json  
SimLabel: gen\_2\_cand\_59  
Generation Rank: 12/14

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': 0.20494101339347462, 'Fit': 1000.0}  
burst\_peak\_frequency\_fitness: {'Value': 9.212857504429259, 'Fit': 1000}  
IBI\_fitness: {'Value': 106.75, 'Fit': 50.21735010016753}  
baseline\_fitness: {'Value': 10.39083341369117, 'Fit': 1000}  
slopeFitness: {'Value': -9.320898634524385e-05, 'Fit': 1.0001864353496006}  
thresh: {'Value': 10.367509786519165, 'Fit': 1000}  
sustain\_oscillation\_fitness: {'Value': 97.67267267267268, 'Fit': 1.592755389000704}  
E\_rate\_fitness: {'Value': 28.44047619047619, 'Fit': 1000}  
I\_rate\_fitness: {'Value': 22.48148148148148, 'Fit': 2.1209240192281644}  
maxFitness: 1000  
average\_fitness: 561.6590239937495  
average\_scaled\_fitness: 561.2201623520291

binSize: 7.5  
gaussianSigma: 30.0  
thresholdBurst: 1.0

