

Data Directory: /NERSC/output/240506\_Run1\_overnightRun/gen\_2/gen\_2\_cand\_89\_data.json  
SimLabel: gen\_2\_cand\_89  
Generation Rank: 2/12

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': 18.203124637796645, 'Fit': 4.960776688485613}  
burst\_peak\_frequency\_fitness: {'Value': 0.9803921568627451, 'Fit': 48.53828855239109}  
IBI\_fitness: {'Value': None, 'Fit': 1000}  
baseline\_fitness: {'Value': 22.427742198891337, 'Fit': 1000}  
slopeFitness: {'Value': -0.08143309980425027, 'Fit': 1.1768792122540837}  
thresh: {'Value': 12.4238938325865, 'Fit': 1000}  
sustain\_oscillation\_fitness: {'Value': 8.244846970643348, 'Fit': 1000}  
E\_rate\_fitness: {'Value': 77.32539682539682, 'Fit': 1000}  
I\_rate\_fitness: {'Value': 14.064814814814815, 'Fit': 4.9210332495115745}  
maxFitness: 1000  
average\_fitness: 562.1774419669603  
average\_scaled\_fitness: 561.6615705814454

binSize: 7.5  
gaussianSigma: 30.0  
thresholdBurst: 1.0

