

Data Directory: /NERSC/output/240517\_Run1\_best\_case/gen\_0/gen\_0\_cand\_14\_data.json  
SimLabel: gen\_0\_cand\_14  
Generation Rank: 14/15

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': 0.3852538311664804, 'Fit': 995.7835828698302}  
burst\_peak\_frequency\_fitness: {'Value': 1.955377287540737, 'Fit': 1000}  
IBI\_fitness: {'Value': 510.9656652360515, 'Fit': 3.5261541995559287}  
baseline\_fitness: {'Value': 12.480671911561256, 'Fit': 1000}  
slopeFitness: {'Value': -3.575621791842341e-05, 'Fit': 1.000071514992912}  
thresh: {'Value': 12.558774713624832, 'Fit': 1000}  
sustain\_oscillation\_fitness: {'Value': 99.68126992062996, 'Fit': 1.0658216625981787}  
E\_rate\_fitness: {'Value': 81.55555555555556, 'Fit': 1000}  
I\_rate\_fitness: {'Value': 35.81481481481482, 'Fit': 1.7886863745660018}  
maxFitness: 1000  
average\_fitness: 555.9071462912826  
average\_scaled\_fitness: 555.4625770772692

binSize: 7.5  
gaussianSigma: 30.0  
thresholdBurst: 1.0

