

Data Directory: /NERSC/output/240426\_Run12\_26AprSAFE\_1x100/gen\_0/gen\_0\_cand\_85\_data.json  
Generation: gen\_0  
Generation Rank: 0/10

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': 0.20916969248367945, 'Fit': 1000.0}  
burst\_peak\_frequency\_fitness: {'Value': 0.6451612903225806, 'Fit': 6.494578435006581}  
IBI\_fitness: {'Value': 2040.0, 'Fit': 2.5118773421082947}  
baseline\_fitness: {'Value': 1.6536395704530107, 'Fit': 1.1660705247565482}  
slopeFitness: {'Value': -0.0023455248883670044, 'Fit': 1.0047020699761007}  
thresh: {'Value': 1.6442559800107142, 'Fit': 1000}  
sustain\_oscillation\_fitness: {'Value': 92.26190476190477, 'Fit': 4.700265740356516}  
rate\_fitness: {'Value': 8.428571428571429, 'Fit': 501.88109267749996}  
maxFitness: 1000  
average\_fitness: 314.719823348713  
average\_scaled\_fitness: 314.03062850122797

