

Data Directory: /NERSC/output/240430\_Run2\_debug\_node\_run/gen\_6/gen\_6\_cand\_4\_data.json  
SimLabel: gen\_6\_cand\_4  
Generation Rank: 1/10

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': 1.933575565088278, 'Fit': 1000.0}  
burst\_peak\_frequency\_fitness: {'Value': 0.4010025062656642, 'Fit': 1.5008251210871444}  
IBI\_fitness: {'Value': 2567.5, 'Fit': 334.6517903874919}  
baseline\_fitness: {'Value': 5.425694783357251, 'Fit': 1000}  
slopeFitness: {'Value': -0.0008331559556403008, 'Fit': 1.0016677009804071}  
thresh: {'Value': 5.621073539307177, 'Fit': 0.5373672429718314}  
sustain\_oscillation\_fitness: {'Value': 85.84269662921349, 'Fit': 16.970230707210714}  
E\_rate\_fitness: {'Value': 0.8849206349206349, 'Fit': 1000}  
I\_rate\_fitness: {'Value': 18.416666666666664, 'Fit': 3.1846211486585325}  
maxFitness: 1000  
average\_fitness: 373.0940558120445  
average\_scaled\_fitness: 372.75699596829463

binSize: 7.5  
gaussianSigma: 30.0  
thresholdBurst: 1.0

