

Data Directory: /NERSC/output/240430\_Run2\_debug\_node\_run/gen\_13/gen\_13\_cand\_39\_data.json  
SimLabel: gen\_13\_cand\_39  
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': 5.603933663044473, 'Fit': 667.2304959593621}  
burst\_peak\_frequency\_fitness: {'Value': 0.7079646017699115, 'Fit': 9.46676847288738}  
IBI\_fitness: {'Value': 1923.75, 'Fit': 1.767957211015582}  
baseline\_fitness: {'Value': 15.792914632191872, 'Fit': 1000}  
slopeFitness: {'Value': -0.01260045027673004, 'Fit': 1.0255211275923872}  
thresh: {'Value': 15.271961714242815, 'Fit': 1000}  
sustain\_oscillation\_fitness: {'Value': 41.56039009752438, 'Fit': 1000}  
E\_rate\_fitness: {'Value': 73.09920634920634, 'Fit': 1000}  
I\_rate\_fitness: {'Value': 8.546296296296296, 'Fit': 8.545205542217088}  
maxFitness: 1000  
average\_fitness: 520.8928831458973  
average\_scaled\_fitness: 520.4010442840391

binSize: 7.5  
gaussianSigma: 30.0  
thresholdBurst: 1.0

