

Data Directory: /NERSC/output/240430\_Run2\_debug\_node\_run/gen\_2/gen\_2\_cand\_61\_data.json  
SimLabel: gen\_2\_cand\_61  
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': 2.9992658854677496, 'Fit': 751.5425856828518}  
burst\_peak\_frequency\_fitness: {'Value': 0.4028197381671702, 'Fit': 1.5172787419474167}  
IBI\_fitness: {'Value': 3115.0, 'Fit': 334.4122269875836}  
baseline\_fitness: {'Value': 14.564726154216787, 'Fit': 1000}  
slopeFitness: {'Value': -0.000502845167066948, 'Fit': 1.0010061962102286}  
thresh: {'Value': 14.672069380501268, 'Fit': 1000}  
sustain\_oscillation\_fitness: {'Value': 98.80149812734082, 'Fit': 1.2708683087573514}  
E\_rate\_fitness: {'Value': 65.5, 'Fit': 1000}  
I\_rate\_fitness: {'Value': 0.0, 'Fit': 1000}  
maxFitness: 1000  
average\_fitness: 565.52710732415  
average\_scaled\_fitness: 565.0917614826113

binSize: 7.5  
gaussianSigma: 30.0  
thresholdBurst: 1.0

