

Data Directory: /NERSC/output/240517\_Run1\_best\_case/gen\_0/gen\_0\_cand\_6\_data.json  
SimLabel: gen\_0\_cand\_6  
Generation Rank: 3/15

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': 1.393917143971066, 'Fit': 1000.0}  
burst\_peak\_frequency\_fitness: {'Value': 0.4187341666143249, 'Fit': 1.6693010396516217}  
IBI\_fitness: {'Value': 2410.8673469387754, 'Fit': 1.52392779830759}  
baseline\_fitness: {'Value': 4.8028612477446275, 'Fit': 1000}  
slopeFitness: {'Value': 2.2411581430136514e-07, 'Fit': 1.000000448231729}  
thresh: {'Value': 4.936257815439203, 'Fit': 1.0658175791093847}  
sustain\_oscillation\_fitness: {'Value': 99.40628710705582, 'Fit': 1.1260800038711851}  
E\_rate\_fitness: {'Value': 0.5793650793650794, 'Fit': 1000}  
I\_rate\_fitness: {'Value': 47.78703703703704, 'Fit': 5.9221745477442305}  
maxFitness: 1000  
average\_fitness: 334.7008112685462  
average\_scaled\_fitness: 334.0348458158553

binSize: 7.5  
gaussianSigma: 30.0  
thresholdBurst: 1.0

