

Data Directory: /NERSC/output/240511\_Run29\_64proc/gen\_0/gen\_0\_cand\_127\_data.json  
SimLabel: gen\_0\_cand\_127  
Generation Rank: 15/123

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': 1.1598013076350824, 'Fit': 947.4980645514316}  
burst\_peak\_frequency\_fitness: {'Value': 1.2827004219409284, 'Fit': 297.73461369293483}  
IBI\_fitness: {'Value': 804.1666666666666, 'Fit': 3.1278043902711308}  
baseline\_fitness: {'Value': 13.453604280511186, 'Fit': 1000}  
slopeFitness: {'Value': -0.000724217065335879, 'Fit': 1.0014494836180305}  
thresh: {'Value': 13.605916789138025, 'Fit': 1000}  
sustain\_oscillation\_fitness: {'Value': 98.3, 'Fit': 1.4049475905635946}  
E\_rate\_fitness: {'Value': 62.11904761904762, 'Fit': 1000}  
I\_rate\_fitness: {'Value': 2.6944444444444444, 'Fit': 15.341407657098324}  
maxFitness: 1000  
average\_fitness: 474.0120319295463  
average\_scaled\_fitness: 473.48475350782985

binSize: 7.5  
gaussianSigma: 30.0  
thresholdBurst: 1.0

