Data Directory: /NERSC/output/240511\_Run27\_16proc/gen\_0/gen\_0\_cand\_3\_data.json SimLabel: gen 0 cand 3

Generation Rank: 7/119

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}

sustained\_osci: {'target': 100, 'width': 5, 'min': 75}

burstAmp\_Fitness: {'Value': 2.5703277657228307, 'Fit': 1000.0}

burst\_peak\_frequency\_fitness: {'Value': 0.27392569765451125, 'Fit': 1.428244137689204}

IBI\_fitness: {'Value': 3712.5, 'Fit': 1.4300241746977465}

baseline\_fitness: {'Value': 5.577060776939894, 'Fit': 1000}

slopeFitness: {'Value': 6.562261879154767e-05, 'Fit': 1.0001312538506162}

thresh: {'Value': 5.838018781706429, 'Fit': 0.43256668405612064}

sustain\_oscillation\_fitness: {'Value': 88.00599700149925, 'Fit': 11.009963105172645}

E\_rate\_fitness: {'Value': 0.8849206349206349, 'Fit': 1000}

I rate fitness: {'Value': 18.41666666666664, 'Fit': 3.1846211486585325}

maxFitness: 1000

average\_fitness: 335.3872833893472

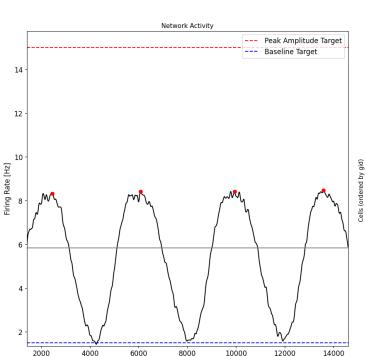
average scaled fitness: 335.0996696582235

binSize: 7.5 gaussianSigma: 30.0 thresholdBurst: 1.0

2000

4000

6000



8000

Time [ms]

10000

12000

