Data Directory: /NERSC/output/240511\_Run28\_32proc/gen\_0/gen\_0\_cand\_5\_data.json

SimLabel: gen\_0\_cand\_5 Generation Rank: 12/121

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}
IBL\_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': 0.4485458669672244, 'Fit': 1000.0}

burst\_peak\_frequency\_fitness: {'Value': 1.6243654822335025, 'Fit': 1000}

IBI\_fitness: {'Value': 574.2391304347826, 'Fit': 3.504172160002055}

baseline\_fitness: {'Value': 4.3640462442016075, 'Fit': 1000}

slopeFitness: {'Value': -0.00023961781283927543, 'Fit': 1.0004793504774172}

thresh: {'Value': 4.414220314022158, 'Fit': 1.7963910606802682}

sustain\_oscillation\_fitness: {'Value': 91.904047976012, 'Fit': 5.049001014449334}

E\_rate\_fitness: {'Value': 0.36507936507936506, 'Fit': 1000}

I rate fitness: {'Value': 27.462962962962962, 'Fit': 1.2887898840204817}

maxFitness: 1000

average\_fitness: 445.8487592744033

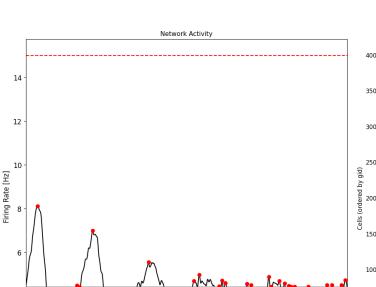
average\_scaled\_fitness: 445.2937871628782

binSize: 7.5 gaussianSigma: 30.0 thresholdBurst: 1.0

2000

4000

6000



8000

Time [ms]

10000

--- Peak Amplitude Target

14000

Baseline Target

12000

