Data Directory: /NERSC/output/240511\_Run28\_32proc/gen\_0/gen\_0\_cand\_1\_data.json

SimLabel: gen 0 cand 1 Generation Rank: 1/121

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} 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': 3.6325575854330294, 'Fit': 1000.0}

burst\_peak\_frequency\_fitness: {'Value': 0.3338340844600234, 'Fit': 1.0030090248142844}

IBI\_fitness: {'Value': 3150.0, 'Fit': 1.0816238576489097}

baseline\_fitness: {'Value': 4.456636083705825, 'Fit': 1000}

slopeFitness: {'Value': -0.00019860671344847737, 'Fit': 1.0003972923265965}

thresh: {'Value': 4.984048729730194, 'Fit': 1.0160791709358357}

sustain\_oscillation\_fitness: {'Value': 90.4047976011994, 'Fit': 6.814416760536956}

E\_rate\_fitness: {'Value': 2.4563492063492065, 'Fit': 7.519204271932153}

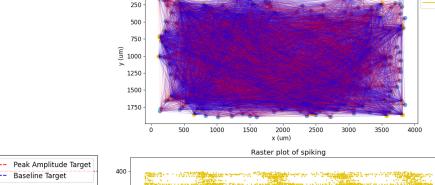
I rate fitness: {"Value": 15.435185185185185, 'Fit": 4.290835552601959}

maxFitness: 1000

average\_fitness: 224.74728510342186

average scaled fitness: 223.97094774077493

binSize: 7.5 gaussianSigma: 30.0 thresholdBurst: 1.0



50

2000

4000

6000

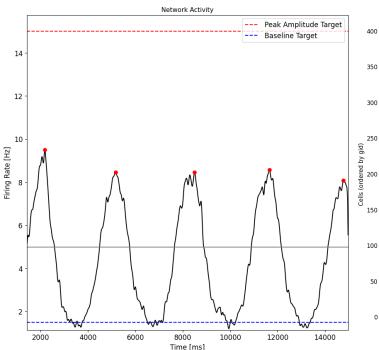
8000

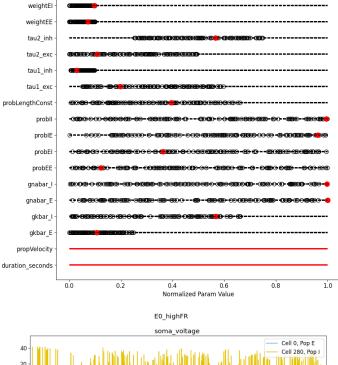
Time (ms)

10000

12000

14000





weightll

weightIE

