Data Directory: /NERSC/output/240426\_Run12\_26AprSAFE\_1x100/gen\_12/gen\_12\_cand\_4\_data.json

Generation: gen\_12 Generation Rank: 2/10

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': 0.333333333333333333, 'width': 0.16666666666666666666, 'min': 0.25}

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

burstAmp\_Fitness: {'Value': 2.205430811995692, 'Fit': 1000.0}

burst\_peak\_frequency\_fitness: {'Value': 0.3546099290780142, 'Fit': 1.1361661568863992}

IBI\_fitness: {'Value': None, 'Fit': 1000}

baseline\_fitness: {'Value': 11.378919608198828, 'Fit': 1000}

slopeFitness: {'Value': -0.02268767379538019, 'Fit': 1.0464205576402652}

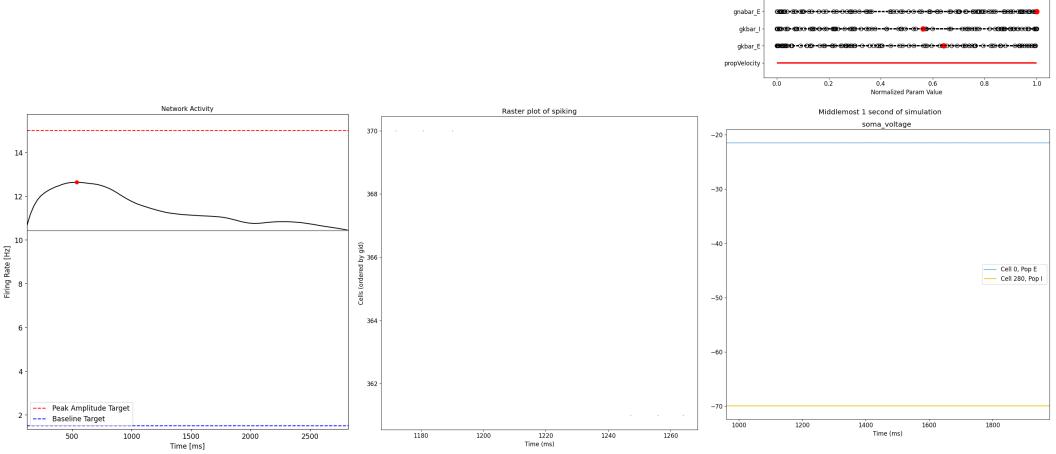
thresh: {'Value': 10.426874832744298, 'Fit': 1000}

sustain\_oscillation\_fitness: {'Value': 54.16666666666666, 'Fit': 1000} rate\_fitness: {'Value': 26.81613756613757, 'Fit': 501.9977828779471}

maxFitness: 1000

average fitness: 688.0225461990593

average\_scaled\_fitness: 687.6957446059763



weightIE

weightEl

weightEE

tau2 inh

tau2\_exc

tau1\_inh

taul exc

problI

problE

probEl

probEE

probLenathConst