SimLabel: gen\_0\_cand\_6 Generation Rank: 3/26 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} weightII thresh\_target: {'target': 5, 'width': 1, 'min': 3, 'max': 7} weightIE weightEl sustained\_osci: {'target': 100, 'width': 5, 'min': 75} weightEE tau2\_inh burstAmp\_Fitness: {'Value': 1.3600931942307923, 'Fit': 1000.0} tau2\_exc burst\_peak\_frequency\_fitness: {'Value': 0.5193841587831571, 'Fit': 3.0535503190957325} IBI\_fitness: {'Value': 2055.0, 'Fit': 1.8720758381399463} tau1\_inh baseline\_fitness: {'Value': 4.896828660490275, 'Fit': 1000} taul\_exc slopeFitness: {"Value": 6.10959084133047e-05, 'Fit": 1.0001221992825506} probLengthConst thresh: {'Value': 4.8979633299344885, 'Fit': 1.1074240802969428} probli sustain\_oscillation\_fitness: {'Value': 89.05547226386807, 'Fit': 8.925439295389973} problE E\_rate\_fitness: {'Value': 0.5793650793650794, 'Fit': 1000} I\_rate\_fitness: {"Value": 47.78703703703704, "Fit": 5.9221745477442305} probEl maxFitness: probEE average\_fitness: 335.76453180888325 gnabar average\_scaled\_fitness: 335.09955010863393 gnabar\_E 1000 -biaSize: gkbar\_l gkbar E gaussianSigma propVelocity threshooldBurst: duration\_seconds 1750 0.0 0.2 0.8 1.0 2000 2500 1000 1500 3000 3500 4000 Normalized Param Value x (um) Network Activity Raster plot of spiking 400 14 350 12 300 250 ordered 500 Firing 150 100 50 --- Peak Amplitude Target Baseline Target 2000 4000 6000 8000 10000 12000 2000 4000 8000 10000 12000 14000

Time (ms)

Data Directory: /NERSC/output/240521\_Run1\_overnight\_debug/gen\_0/gen\_0\_cand\_6\_data.json

Time [ms]