SimLabel: gen\_0\_cand\_8 Generation Rank: 0/26 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': 3.6325575854330294, 'Fit': 1000.0} tau2\_exc burst\_peak\_frequency\_fitness: {'Value': 0.3338340844600234, 'Fit': 1.0030090248142844} IBI\_fitness: {'Value': 3150.0, 'Fit': 1.0816238576489097} tau1\_inh baseline\_fitness: {'Value': 4.456636083705825, 'Fit': 1000} taul\_exc slopeFitness: {'Value': -0.00019860671344847737, 'Fit': 1.0003972923265965} probLengthConst thresh: {'Value': 4.984048729730194, 'Fit': 1.0160791709358357} probII sustain\_oscillation\_fitness: {'Value': 90.4047976011994, 'Fit': 6.814416760536956} problE E\_rate\_fitness: {'Value': 2.4563492063492065, 'Fit': 7.519204271932153} I\_rate\_fitness: {"Value": 15.435185185185185, 'Fit": 4.290835552601959} probEl probEE average\_fitness: 224.74728510342186 gnabar average scaled fitness: 223.97094774077493 gnabar\_E 1000 -biaSize: gkbar\_l gkbar E gaussian Sigma: 30.0 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 --- Peak Amplitude Target 400 --- Baseline Target 14 350 12 300 250 10 150 100 50 2000 4000 6000 8000 10000 12000 14000 2000 4000 6000 8000 10000 12000 14000 Time (ms)

Data Directory: /NERSC/output/240521\_Run1\_overnight\_debug/gen\_0/gen\_0\_cand\_8\_data.json

Time [ms]