SimLabel: gen\_0\_cand\_0 Generation Rank: 8/26 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': 0.30033452687968537, 'Fit': 1000.0} tau2\_exc burst\_peak\_frequency\_fitness: {'Value': 3.4805890227576977, 'Fit': 1000} IBI\_fitness: {'Value': 285.5882352941176, 'Fit': 3.8967852253300825} tau1\_inh baseline\_fitness: {'Value': 6.7214472326517, 'Fit': 1000} taul\_exc slopeFitness: {'Value': 3.881435318229747e-05, 'Fit': 1.0000776317195506} probLengthConst thresh: {'Value': 6.698072459051234, 'Fit': 0.1830359936166391} probli sustain\_oscillation\_fitness: {'Value': 98.25087456271864, 'Fit': 1.4188193575851051} problE E\_rate\_fitness: {'Value': 19.46825396825397, 'Fit': 119.97718351175384} I rate fitness: ('Value': 8.91666666666666, 'Fit': 8.234505665347891) probEl probEE gnabar\_I average\_scaled\_fitness: 348.18185019344315 gnabar E akbar akbar E gaussian Sigma: 30. propVelocity duration\_seconds 1750 0.0 0.2 1.0 2000 3500 Normalized Param Value x (um) Network Activity Raster plot of spiking 400 14 350 12 300 250 ordered 5 150 100 50 --- Peak Amplitude Target 0 ---- Baseline Target 2000 4000 8000 10000 12000 14000 8000 10000 12000 14000 Time (ms)

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

Time [ms]