SimLabel: gen 0 cand 4 Generation Rank: 2/26 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 burst\_peak\_frequency: {'target': 0.33333333333333333, 'width': 0.16666666666666666666, 'min': 0.25} weightEl sustained\_osci: {'target': 100, 'width': 5, 'min': 75} weightEE tau2\_inh burstAmp\_Fitness: {'Value': 0.35039794968444743, 'Fit': 1000.0} tau2\_exc burst\_peak\_frequency\_fitness: {'Value': 2.5422311423314934, 'Fit': 1000} IBI\_fitness: {'Value': 372.77027027027026, 'Fit': 3.750268196703486} tau1\_inh baseline\_fitness: {'Value': 5.350796744678448, 'Fit': 1000} taul\_exc slopeFitness: {'Value': -0.0002420910850108187, 'Fit': 1.0004842994051288} probLengthConst thresh: {'Value': 5.255106472591811, 'Fit': 0.774833994985337} probli sustain\_oscillation\_fitness: {'Value': 93.30334832583708, 'Fit': 3.8164868810946015} problE E\_rate\_fitness: {'Value': 4.8333333333333333, 'Fit': 2.905677746882002} I\_rate\_fitness: {'Value': 16.9722222222222, 'Fit': 3.6795033277165095} probEl probEE average\_fitness: 335.10302827186524 gnabar average\_scaled\_fitness: 334.5874440027885 gnabar E 1000 -biaSize: akbar akbar E gaussianSigma propVelocity thresholdBurst: duration seconds 1750 0.0 0.2 1.0 1000 2000 2500 3000 3500 4000 Normalized Param Value x (um) Network Activity Raster plot of spiking 400 14 350 12 300 250 mount for the composite of the property of the property of the party ordered 500 Firing 150 100 50 --- Peak Amplitude Target --- Baseline Target 2000 4000 6000 8000 10000 12000 14000 4000 8000 12000 14000 Time (ms)

Data Directory: /NERSC/output/240521\_Run1\_overnight\_debug/gen\_0/gen\_0\_cand\_4\_data.json

Time [ms]