SimLabel: gen_9_cand_24 Generation Rank: 0/44 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': 0.620127301425194, 'Fit': 1000.0} tau2_exc burst_peak_frequency_fitness: {'Value': 2.079141515761234, 'Fit': 1000} IBI_fitness: {'Value': 485.5, 'Fit': 3.5546040728671713} tau1_inh baseline_fitness: {'Value': 13.10823371186935, 'Fit': 1000} taul_exc slopeFitness: {"Value": -0.0001594143324946336, 'Fit": 1.00031887949625} probLengthConst thresh: {'Value': 13.097165284674242, 'Fit': 1000} probII sustain_oscillation_fitness: {'Value': 98.65067466266866, 'Fit': 1.3097877058353968} problE E_rate_fitness: {'Value': 46.1468253968254, 'Fit': 1000} I rate fitness: {"Value": 10.574074074074074, "Fit": 6.976815583830122} probEl maxFitness: 1000 probEE average_fitness: 556.98239180467 gnabar_I average_scaled_fitness: 556.538789183165 gnabar_E gkbar_l 5 1000 -binSize: gkbar E gaussian Sigma: 30.0 propVelocity threshooldBurst: duration_seconds 1750 0.0 0.2 1.0 2000 2500 3500 Normalized Param Value x (um) Network Activity Raster plot of spiking --- Peak Amplitude Target 400 --- Baseline Target 16 -350 300 250 þ ordered b 100 50 0 -2000 4000 6000 8000 10000 12000 14000 8000 10000 12000 14000

Time (ms)

Data Directory: /NERSC/output/240521_Run2_overnight_reg/gen_9/gen_9_cand_24_data.json

Time [ms]