SimLabel: gen 0 cand 3 Generation Rank: 4/26 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': 2.5703277657228307, 'Fit': 1000.0} tau2_exc burst_peak_frequency_fitness: {'Value': 0.27392569765451125, 'Fit': 1.428244137689204} IBI_fitness: {'Value': 3712.5, 'Fit': 1.4300241746977465} tau1_inh baseline_fitness: {'Value': 5.577060776939894, 'Fit': 1000} taul_exc slopeFitness: {'Value': 6.562261879154767e-05, 'Fit': 1.0001312538506162} probLengthConst thresh: {'Value': 5.838018781706429, 'Fit': 0.43256668405612064} probli sustain_oscillation_fitness: {'Value': 88.00599700149925, 'Fit': 11.009963105172645} problE E_rate_fitness: {'Value': 0.8849206349206349, 'Fit': 1000} I rate fitness: {'Value': 18.416666666666664, 'Fit': 3.1846211486585325} probEl probEE average_fitness: 335.3872833893472 gnabar_l @-@-@-@------@------ average_scaled_fitness: 335.0996696582235 gnabar E 1000 -binSize: 7.5 gkbar_l gkbar E gaussianSigma propVelocity thresholdBurst: duration_seconds 1750 0.0 0.2 0.8 1.0 1500 2000 2500 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 þ 100 50 water and a 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_3_data.json

Time [ms]