SimLabel: gen 6 cand 21 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 burst_peak_frequency: {'target': 0.33333333333333333, 'width': 0.1666666666666666666, 'min': 0.25} weightEl sustained_osci: {'target': 100, 'width': 5, 'min': 75} weightEE tau2_inh burstAmp_Fitness: {'Value': 8.237319006128377, 'Fit': 501.0404238018035} tau2_exc burst_peak_frequency_fitness: {'Value': 0.14391077531930202, 'Fit': 1000} IBI_fitness: {'Value': 13245.0, 'Fit': 1000.0} tau1_inh baseline_fitness: {'Value': 15.559142435938426, 'Fit': 1000} taul_exc slopeFitness: {'Value': -0.0014988250010592727, 'Fit': 1.0030021474476858} probLengthConst thresh: {'Value': 15.7149323712028, 'Fit': 1000} probli sustain_oscillation_fitness: {'Value': 91.30434782608695, 'Fit': 5.692391364380967} problE E_rate_fitness: {'Value': 86.88095238095237, 'Fit': 1000} I_rate_fitness: {'Value': 0.0, 'Fit': 1000} probEl maxFitness: probEE average fitness: 723.0817574792925 gnabar I average_scaled_fitness: 722.8037290242394 gnabar E 1000 -binSize: 7.5 gkbar_l gkbar E gaussianSigma: 30.0 propVelocity threshooldBurst: duration_seconds 1750 0.0 0.2 0.6 0.8 1.0 2000 2500 500 1000 1500 3000 3500 4000 Normalized Param Value x (um) Network Activity Raster plot of spiking --- Peak Amplitude Target --- Baseline Target 250 25 200 Rate [Hz] <u> 2</u> 150 100 10 50 2000 4000 6000 8000 10000 12000 2000 4000 6000 8000 10000 12000 14000

Time (ms)

Data Directory: /NERSC/output/240521_Run2_overnight_reg/gen_6/gen_6_cand_21_data.json

Time [ms]