Data Directory: /NERSC/output/240521_Run2_overnight_reg/gen_10/gen_10_cand_5_data.json SimLabel: gen 10 cand 5 Generation Rank: 3/44 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': 0.2510604624024712, 'Fit': 1000.0} tau2_exc burst_peak_frequency_fitness: {'Value': 254.3859649122807, 'Fit': 1000} IBI_fitness: {'Value': 3.38541666666665, 'Fit': 111.58346254305444} tau1_inh baseline_fitness: {'Value': 14.357539193224738, 'Fit': 1000} taul_exc slopeFitness: {'Value': -0.0006141449333561015, 'Fit': 1.001229044523658} probLengthConst thresh: {'Value': 14.344852917241534, 'Fit': 1000} probII sustain_oscillation_fitness: {'Value': 3.5482258870564722, 'Fit': 1000} problE E_rate_fitness: {'Value': 51.1111111111111, 'Fit': 1000} I_rate_fitness: {'Value': 0.0, 'Fit': 1000 probEl maxFitness: 1000 probEE average fitness: 790.2871879541754 gnabar I average_scaled_fitness: 790.0770069564266 gnabar_E binSize: gkbar_l gkbar E gaussian Sigma: 30.0 propVelocity duration_seconds 1750 0.0 0.2 0.6 0.8 1.0 2000 1000 1500 2500 3000 3500 4000 Normalized Param Value x (um) Network Activity Raster plot of spiking 250 12 200 Firing 100 50 --- Peak Amplitude Target 0 ---- Baseline Target 100 200 500 100 200 300 400 500 300 Time (ms) Time [ms]