SimLabel: gen 13 cand 40 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': 24.0200978224792, 'Fit': 1000.0} tau2_exc burst_peak_frequency_fitness: {'Value': 0.47114252061248524, 'Fit': 2.2861178653174825} IBI_fitness: {'Value': 3247.5, 'Fit': 1.1317329024039735} tau1_inh baseline_fitness: {'Value': 22.963219694937738, 'Fit': 1000} taul_exc slopeFitness: {"Value": -0.05953764200639762, 'Fit": 1.1264547191277272} probLengthConst thresh: {'Value': 19.497382050666225, 'Fit': 1000} probli sustain_oscillation_fitness: {'Value': 26.3368315842079, 'Fit': 1000} problE E_rate_fitness: {'Value': 136.14285714285714, 'Fit': 1000} I rate fitness: {'Value': 33.148148148148145, 'Fit': 1.3700055827268247} probEl probEE average_fitness: 556.2127012299529 gnabar average_scaled_fitness: 555.7122311761104 gnabar E 1000 -binSize: 7.5 akbar akbar E gaussianSigma: 30 propVelocity threshooldBurst: duration_seconds 1750 0.0 0.2 0.6 0.8 1.0 500 1000 1500 2000 2500 3000 3500 4000 Normalized Param Value x (um) Network Activity Raster plot of spiking --- Peak Amplitude Target 400 --- Baseline Target 60 350 300 50 250 포 40 5 200 - Park France .<u>F</u> 30 150 100 50 10 500 1000 1500 2000 2500 3000 3500 4000 500 1000 2500 3500 4000

Time (ms)

Data Directory: /NERSC/output/240521_Run2_overnight_reg/gen_13/gen_13_cand_40_data.json

Time [ms]