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

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}

thresh_target: {'target': 5, 'width': 1, 'min': 3, 'max': 7}

burst_peak_frequency: {'target': 0.3333333333333333, 'width': 0.16666666666666666, 'min': 0.25}

sustained_osci: {'target': 100, 'width': 5, 'min': 75}

burstAmp_Fitness: {'Value': 24.0200978224792, 'Fit': 1000.0}

burst_peak_frequency_fitness: {'Value': 0.47114252061248524, 'Fit': 2.2861178653174825}

IBI_fitness: {'Value': 3247.5, 'Fit': 1.1317329024039735}

baseline_fitness: {'Value': 22.963219694937738, 'Fit': 1000}

slopeFitness: {'Value': -0.05953764200639762, 'Fit': 1.1264547191277272}

thresh: {'Value': 19.497382050666225, 'Fit': 1000}

sustain_oscillation_fitness: {'Value': 26.3368315842079, 'Fit': 1000}

E_rate_fitness: {'Value': 136.14285714285714, 'Fit': 1000}

I_rate_fitness: {'Value': 33.148148148148145, 'Fit': 1.3700055827268247}

maxFitness: 1000

average_fitness: 556.2127012299529

average_scaled_fitness: 555.7122311761104

binSize: 7.5

gaussianSigma: 30.0

thresholdBurst: 1.0

Network Activity

Raster plot of spiking