Data Directory: /NERSC/output/240521_Run2_overnight_reg/gen_10/gen_10_cand_25_data.json

SimLabel: gen_10_cand_25

Generation Rank: 0/5

burts_peak_targets: {'cutoff': 1250, 'big_bursts': {'target': 1616.784, 'max': 1955.749, 'min': 1252.317, 'width': 350716.0, 'num_target': 31.25, 'num_min': 0}, 'lil_bursts': {'target': 402.633, 'max': 1205.884, 'min': 723.599, 'width': 1080641.25, 'num_target': 68.75, 'num_min': 0}}

burst_peak_frequency: {'target': 0.11636363636363636, 'max': 1, 'min': 0}

IBI_targets: {'target': 8.79, 'width': 11070.0, 'max': 24.6}

baseline_targets: {'target': 294.444, 'max': 724.599, 'min': 0}

rate_slope: {'target': 0.002497512709074353}

sustained_osci: {'target': 90.90303232255916}

thresh_target: {'target': 718.115, 'max': 724.599}

rate_targets: {'E': {'target': 0.8773666667, 'min': 0}, 'I': {'target': 4.7104651163, 'min': 2.6321000001}}

BigBurstVal_Fitness: {'Value': 1538.7173173175042, 'Fit': 200.80055876749284}

numBig_Fitness: {'Value': 5, 'Percent': 100.0, 'Fit': 1000}

SmallBurstVal_Fitness: {'Value': None, 'Fit': 1000}

numSmall_Fitness: {'Value': 0, 'Percent': 0.0, 'Fit': 1000}

burst_peak_frequency_fitness: {'Value': 0.38167938931297707, 'Fit': 1.3038426029360575}

IBI_fitness: {'Value': 3.1000000000000005, 'Fit': 1.0005141640741249}

baseline_fitness: {'Value': 1329.794235475176, 'Fit': 1000}

slopeFitness: {'Value': -2.248498569379583, 'Fit': 9.49719110841883}

thresh: {'Value': 1331.0603427397282, 'Fit': 1000}

sustain_oscillation_fitness: {'Value': 86.75496688741721, 'Fit': 63.3114017360115}

E_rate_fitness: {'Value': 1.4444444444444444, 'Fit': 1.7631073247081446}

I_rate_fitness: {'Value': 13.546296296296296, 'Fit': 1000}

maxFitness: 1000

average_fitness: 523.1397179753034

average_scaled_fitness: 0.522662134680019

binSize: 0.1

gaussianSigma: 0.15

thresholdBurst: 1

Network Activity

Raster plot of spiking