Data Directory: /NERSC/output/240521_Run1_overnight_debug/gen_0/gen_0_cand_4_data.json

SimLabel: gen_0_cand_4

Generation Rank: 2/26

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': 0.35039794968444743, 'Fit': 1000.0}

burst_peak_frequency_fitness: {'Value': 2.5422311423314934, 'Fit': 1000}

IBI_fitness: {'Value': 372.77027027027026, 'Fit': 3.750268196703486}

baseline_fitness: {'Value': 5.350796744678448, 'Fit': 1000}

slopeFitness: {'Value': -0.0002420910850108187, 'Fit': 1.0004842994051288}

thresh: {'Value': 5.255106472591811, 'Fit': 0.774833994985337}

sustain_oscillation_fitness: {'Value': 93.30334832583708, 'Fit': 3.8164868810946015}

E_rate_fitness: {'Value': 4.833333333333333, 'Fit': 2.905677746882002}

I_rate_fitness: {'Value': 16.972222222222222, 'Fit': 3.6795033277165095}

maxFitness: 1000

average_fitness: 335.10302827186524

average_scaled_fitness: 334.5874440027885

binSize: 7.5

gaussianSigma: 30.0

thresholdBurst: 1.0

Network Activity

Raster plot of spiking