Data Directory: /NERSC/output/240521_Run1_overnight_debug/gen_0/gen_0_cand_6_data.json

SimLabel: gen_0_cand_6

Generation Rank: 3/26

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': 1.3600931942307923, 'Fit': 1000.0}

burst_peak_frequency_fitness: {'Value': 0.5193841587831571, 'Fit': 3.0535503190957325}

IBI_fitness: {'Value': 2055.0, 'Fit': 1.8720758381399463}

baseline_fitness: {'Value': 4.896828660490275, 'Fit': 1000}

slopeFitness: {'Value': 6.10959084133047e-05, 'Fit': 1.0001221992825506}

thresh: {'Value': 4.8979633299344885, 'Fit': 1.1074240802969428}

sustain_oscillation_fitness: {'Value': 89.05547226386807, 'Fit': 8.925439295389973}

E_rate_fitness: {'Value': 0.5793650793650794, 'Fit': 1000}

I_rate_fitness: {'Value': 47.78703703703704, 'Fit': 5.9221745477442305}

maxFitness: 1000

average_fitness: 335.76453180888325

average_scaled_fitness: 335.09955010863393

binSize: 7.5

gaussianSigma: 30.0

thresholdBurst: 1.0

Network Activity

Raster plot of spiking