Data Directory: /NERSC/output/240521_Run2_overnight_reg/gen_12/gen_12_cand_22_data.json

SimLabel: gen_12_cand_22

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': 0.05020746446098977, 'Fit': 1000.0}

burst_peak_frequency_fitness: {'Value': 103.4013605442177, 'Fit': 1000}

IBI_fitness: {'Value': 4.864864864864865, 'Fit': 4.471263836114636}

baseline_fitness: {'Value': 4.529679301593672, 'Fit': 1000}

slopeFitness: {'Value': -0.0007029251444105798, 'Fit': 1.0014068389595918}

thresh: {'Value': 4.479696423919343, 'Fit': 1.6825383505747018}

sustain_oscillation_fitness: {'Value': 2.2022022022022023, 'Fit': 1000}

E_rate_fitness: {'Value': 0.0, 'Fit': 1000}

I_rate_fitness: {'Value': 37.47222222222222, 'Fit': 2.1111276208921144}

maxFitness: 1000

average_fitness: 556.5851485162823

average_scaled_fitness: 556.1406647424194

binSize: 7.5

gaussianSigma: 30.0

thresholdBurst: 1.0

Network Activity

Raster plot of spiking