Data Directory: /NERSC/output/240511_Run23_4proc/gen_0/gen_0_cand_24_data.json

SimLabel: gen_0_cand_24

Generation Rank: 15/127

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': 0.4857857306200659, 'Fit': 1000.0}

burst_peak_frequency_fitness: {'Value': 3.080082135523614, 'Fit': 1000}

IBI_fitness: {'Value': 321.9886363636364, 'Fit': 3.8214891692634056}

baseline_fitness: {'Value': 13.153987631978644, 'Fit': 1000}

slopeFitness: {'Value': 1.1236772525512988e-05, 'Fit': 1.0000224737975831}

thresh: {'Value': 13.124231818791282, 'Fit': 1000}

sustain_oscillation_fitness: {'Value': 96.34817408704353, 'Fit': 2.0758385293690576}

E_rate_fitness: {'Value': 41.92460317460317, 'Fit': 1000}

I_rate_fitness: {'Value': 12.453703703703704, 'Fit': 5.781306120895543}

maxFitness: 1000

average_fitness: 556.9642951437029

average_scaled_fitness: 556.5208059830243

binSize: 7.5

gaussianSigma: 30.0

thresholdBurst: 1.0

Network Activity

Raster plot of spiking

E0_highFR

soma_voltage

I0_highFR

soma_voltage