Data Directory: /NERSC/output/240511_Run26_8proc/gen_0/gen_0_cand_15_data.json

SimLabel: gen_0_cand_15

Generation Rank: 30/118

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': 1.460444741269562, 'Fit': 1000.0}

burst_peak_frequency_fitness: {'Value': 0.0670353611530082, 'Fit': 1000}

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

baseline_fitness: {'Value': 28.248396741845472, 'Fit': 1000}

slopeFitness: {'Value': -0.0005073193095024743, 'Fit': 1.0010151535389062}

thresh: {'Value': 27.677949976759102, 'Fit': 1000}

sustain_oscillation_fitness: {'Value': 88.45577211394303, 'Fit': 10.062801220079706}

E_rate_fitness: {'Value': 73.10714285714286, 'Fit': 1000}

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

maxFitness: 1000

average_fitness: 779.0070907081798

average_scaled_fitness: 778.7856517934448

binSize: 7.5

gaussianSigma: 30.0

thresholdBurst: 1.0

Network Activity

Raster plot of spiking

E0_highFR
soma_voltage

I0_highFR
soma_voltage