Data Directory: /NERSC/output/240511_Run27_16proc/gen_0/gen_0_cand_29_data.json

SimLabel: gen_0_cand_29

Generation Rank: 21/119

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': 0.17551036043946502, 'Fit': 1000.0}

burst_peak_frequency_fitness: {'Value': 2.8839704896042924, 'Fit': 1000}

IBI_fitness: {'Value': 333.92857142857144, 'Fit': 3.808945124847846}

baseline_fitness: {'Value': 16.467523113769392, 'Fit': 1000}

slopeFitness: {'Value': 2.619348918501515e-05, 'Fit': 1.0000523883505918}

thresh: {'Value': 16.390526726301957, 'Fit': 1000}

sustain_oscillation_fitness: {'Value': 95.3, 'Fit': 2.559981418329273}

E_rate_fitness: {'Value': 41.54365079365079, 'Fit': 1000}

I_rate_fitness: {'Value': 34.78703703703704, 'Fit': 1.6139808481571276}

maxFitness: 1000

average_fitness: 556.5536621977428

average_scaled_fitness: 556.1097486917564

binSize: 7.5

gaussianSigma: 30.0

thresholdBurst: 1.0

Network Activity

Raster plot of spiking

E0_highFR

I0_highFR