Data Directory: /NERSC/output/240511_Run29_64proc/gen_0/gen_0_cand_92_data.json

SimLabel: gen_0_cand_92

Generation Rank: 18/123

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': 14.268296658411892, 'Fit': 1.441741374440207}

burst_peak_frequency_fitness: {'Value': 0.5673758865248227, 'Fit': 4.072492904305654}

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

baseline_fitness: {'Value': 25.434916709962945, 'Fit': 1000}

slopeFitness: {'Value': -0.017886689357882887, 'Fit': 1.0364209448295465}

thresh: {'Value': 17.69997183836941, 'Fit': 1000}

sustain_oscillation_fitness: {'Value': 10.594702648675662, 'Fit': 1000}

E_rate_fitness: {'Value': 84.46031746031747, 'Fit': 1000}

I_rate_fitness: {'Value': 17.62962962962963, 'Fit': 3.445389763755597}

maxFitness: 1000

average_fitness: 556.6662272208146

average_scaled_fitness: 556.2062701039663

binSize: 7.5

gaussianSigma: 30.0

thresholdBurst: 1.0

Network Activity

Raster plot of spiking

E0_highFR

soma_voltage

I0_highFR

soma_voltage