Data Directory: /NERSC/output/240511_Run23_4proc/gen_0/gen_0_cand_21_data.json

SimLabel: gen_0_cand_21

Generation Rank: 14/127

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': 2.0502266979079287, 'Fit': 900.5488676732436}

burst_peak_frequency_fitness: {'Value': 0.6933610677760444, 'Fit': 8.672580713550888}

IBI_fitness: {'Value': 1560.8333333333333, 'Fit': 2.1704979930791555}

baseline_fitness: {'Value': 10.972962887355811, 'Fit': 1000}

slopeFitness: {'Value': -0.0013054286841296258, 'Fit': 1.0026142686244797}

thresh: {'Value': 11.293831004517795, 'Fit': 1000}

sustain_oscillation_fitness: {'Value': 96.0519740129935, 'Fit': 2.2025266913189894}

E_rate_fitness: {'Value': 67.3531746031746, 'Fit': 1000}

I_rate_fitness: {'Value': 0.3611111111111111, 'Fit': 1000}

maxFitness: 1000

average_fitness: 546.0663430377575

average_scaled_fitness: 545.6107659081476

binSize: 7.5

gaussianSigma: 30.0

thresholdBurst: 1.0

Network Activity

Raster plot of spiking

E0_highFR
soma_voltage

I0_highFR
soma_voltage