Data Directory: /NERSC/output/240511_Run30_128proc/gen_0/gen_0_cand_21_data.json

SimLabel: gen_0_cand_21

Generation Rank: 29/126

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': 5.139811935991515, 'Fit': 1000.0}

burst_peak_frequency_fitness: {'Value': 0.24154589371980678, 'Fit': 1000}

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

baseline_fitness: {'Value': 11.753008909875906, 'Fit': 1000}

slopeFitness: {'Value': -0.009000126686492582, 'Fit': 1.0181632343648193}

thresh: {'Value': 9.367748129499029, 'Fit': 1000}

sustain_oscillation_fitness: {'Value': 27.586206896551722, 'Fit': 1000}

E_rate_fitness: {'Value': 48.46428571428571, 'Fit': 1000}

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

maxFitness: 1000

average_fitness: 889.0020181371516

average_scaled_fitness: 888.8888888888889

binSize: 7.5

gaussianSigma: 30.0

thresholdBurst: 1.0

Network Activity

Raster plot of spiking

E0_highFR
soma_voltage

I0_highFR
soma_voltage