Data Directory: /NERSC/output/240511_Run30_128proc/gen_0/gen_0_cand_121_data.json

SimLabel: gen_0_cand_121

Generation Rank: 18/126

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': 0.9584855306064277, 'Fit': 944.6892900613457}

burst_peak_frequency_fitness: {'Value': 1.4354066985645935, 'Fit': 744.2970317536672}

IBI_fitness: {'Value': 723.0882352941177, 'Fit': 3.2581760076568997}

baseline_fitness: {'Value': 8.545344013621227, 'Fit': 1000}

slopeFitness: {'Value': -0.0007700721155242932, 'Fit': 1.0015413308622911}

thresh: {'Value': 8.606054756761043, 'Fit': 1000}

sustain_oscillation_fitness: {'Value': 83.55822088955523, 'Fit': 26.79876547496811}

E_rate_fitness: {'Value': 41.23412698412699, 'Fit': 1000}

I_rate_fitness: {'Value': 7.314814814814814, 'Fit': 9.665071577884786}

maxFitness: 1000

average_fitness: 525.5233195784872

average_scaled_fitness: 525.047635154904

binSize: 7.5

gaussianSigma: 30.0

thresholdBurst: 1.0

Network Activity

Raster plot of spiking

E0_highFR

soma_voltage

I0_highFR

soma_voltage