Data Directory: /NERSC/output/240511_Run27_16proc/gen_0/gen_0_cand_103_data.json

SimLabel: gen_0_cand_103

Generation Rank: 22/119

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': 2.0088994675494645, 'Fit': 1000.0}

burst_peak_frequency_fitness: {'Value': 0.5664117813650523, 'Fit': 4.049003041368177}

IBI_fitness: {'Value': 1796.25, 'Fit': 2.0242645404784545}

baseline_fitness: {'Value': 9.349115500302592, 'Fit': 1000}

slopeFitness: {'Value': -0.00600361232687099, 'Fit': 1.0120796007643396}

thresh: {'Value': 8.99680241934631, 'Fit': 1000}

sustain_oscillation_fitness: {'Value': 58.82058970514743, 'Fit': 1000}

E_rate_fitness: {'Value': 42.84920634920635, 'Fit': 1000}

I_rate_fitness: {'Value': 6.592592592592593, 'Fit': 10.388929216372365}

maxFitness: 1000

average_fitness: 557.4971418221093

average_scaled_fitness: 557.0488399889272

binSize: 7.5

gaussianSigma: 30.0

thresholdBurst: 1.0

Network Activity

Raster plot of spiking

E0_highFR

soma_voltage

I0_highFR

soma_voltage