Data Directory: /NERSC/output/240426_Run12_26AprSAFE_1x100/gen_12/gen_12_cand_33_data.json
SimLabel: gen_12_cand_33
Generation Rank: 7/10

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': 2.007342273467142, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 0.20294266869609334, 'Fit': 1000}
IBI_fitness: {'Value': None, 'Fit': 1000}
baseline_fitness: {'Value': 32.97494590183263, 'Fit': 1000}
slopeFitness: {'Value': 0.0010379529737969909, 'Fit': 1.0020780621320995}
thresh: {'Value': 31.44971501426161, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 81.08108108108108, 'Fit': 43.98214621730811}
E_rate_fitness: {'Value': 87.17063492063491, 'Fit': 1000}
I_rate_fitness: {'Value': 4.768518518518519, 'Fit': 12.467785380725646}
maxFitness: 1000
average_fitness: 673.0502232955739
average_scaled_fitness: 672.7222654575648

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

Network Activity

Raster plot of spiking

E0_highestAmp
soma_voltage

I0_highestAmp
soma_voltage