Data Directory: /NERSC/output/240426_Run12_26AprSAFE_1x100/gen_12/gen_12_cand_70_data.json
SimLabel: gen_12_cand_70
Generation Rank: 0/10

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': 0.7932398567414487, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 0.4022121669180493, 'Fit': 1.5117576817308938}
IBI_fitness: {'Value': 1912.5, 'Fit': 1.722453968687543}
baseline_fitness: {'Value': 4.700465943270558, 'Fit': 1000}
slopeFitness: {'Value': 0.003604955355832995, 'Fit': 1.0072359646958953}
thresh: {'Value': 3.8303171757953146, 'Fit': 3.220970862500646}
sustain_oscillation_fitness: {'Value': 56.137724550898206, 'Fit': 1000}
E_rate_fitness: {'Value': 2.432539682539683, 'Fit': 7.591157833329448}
I_rate_fitness: {'Value': 2.1759259259259256, 'Fit': 16.157872745746637}
maxFitness: 1000
average_fitness: 336.8012721174101
average_scaled_fitness: 336.1326009973455

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

Network Activity

Raster plot of spiking

E0_highestAmp

soma_voltage

I0_highestAmp

soma_voltage