Data Directory: /NERSC/output/240426_Run12_26AprSAFE_1x100/gen_6/gen_6_cand_72_data.json
SimLabel: gen_6_cand_72
Generation Rank: 8/10

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': 0.7565782209454319, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 0.20294266869609334, 'Fit': 1000}
IBI_fitness: {'Value': None, 'Fit': 1000}
baseline_fitness: {'Value': 15.771820702224069, 'Fit': 1000}
slopeFitness: {'Value': -0.0003942550054142457, 'Fit': 1.0007888209665723}
thresh: {'Value': 15.345146264291543, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 83.98203592814372, 'Fit': 24.62082955077525}
E_rate_fitness: {'Value': 45.62698412698413, 'Fit': 1000}
I_rate_fitness: {'Value': 11.268518518518519, 'Fit': 6.508754703570561}
maxFitness: 1000
average_fitness: 670.2367081194792
average_scaled_fitness: 669.9063540887792

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

Network Activity

Raster plot of spiking

E0_highestAmp
soma_voltage

I0_highestAmp
soma_voltage