Data Directory: /NERSC/output/240426_Run12_26AprSAFE_1x100/gen_4/gen_4_cand_36_data.json
SimLabel: gen_4_cand_36
Generation Rank: 1/10

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': 2.2534198349499555, 'Fit': 804.9185761497234}
burst_peak_frequency_fitness: {'Value': 1.0319917440660475, 'Fit': 66.15169173083845}
IBI_fitness: {'Value': 1061.25, 'Fit': 2.6671247884990206}
baseline_fitness: {'Value': 20.820499897315287, 'Fit': 1000}
slopeFitness: {'Value': -0.0048865301496518799, 'Fit': 1.0098209726092082}
thresh: {'Value': 20.689922018390643, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 93.11377245508982, 'Fit': 3.9639678620569456}
E_rate_fitness: {'Value': 84.31746031746032, 'Fit': 1000}
I_rate_fitness: {'Value': 0.0, 'Fit': 1000}
maxFitness: 1000
average_fitness: 542.0790201670808
average_scaled_fitness: 541.6161345262196

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0



Network Activity



Raster plot of spiking



E0_highestAmp

soma_voltage

I0_highestAmp

soma_voltage