Data Directory: /NERSC/output/240430_Run1_interactive_node_run/gen_4/gen_4_cand_6_data.json
SimLabel: gen_4_cand_6
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': 1.8963437111472032, 'Fit': 875.2156307718808}
burst_peak_frequency_fitness: {'Value': 0.825593395252838, 'Fit': 19.17409926141321}
IBI_fitness: {'Value': 1277.142857142857, 'Fit': 2.757581949354183}
baseline_fitness: {'Value': 25.904298871574614, 'Fit': 1000}
slopeFitness: {'Value': -0.002574231896084454, 'Fit': 1.0051617399059638}
thresh: {'Value': 25.739166807821405, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 93.54838709677419, 'Fit': 3.63395861141477}
E_rate_fitness: {'Value': 94.40079365079366, 'Fit': 1000}
I_rate_fitness: {'Value': 32.157407407407405, 'Fit': 1.240780653424196}
maxFitness: 1000
average_fitness: 433.66969033193266
average_scaled_fitness: 433.0998640048828

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

Normalized Param Value

Network Activity

Raster plot of spiking

E0_highestAmp
soma_voltage

I0_highestAmp
soma_voltage