Data Directory: /NERSC/output/240511_Run29_64proc/gen_0/gen_0_cand_71_data.json

SimLabel: gen_0_cand_71

Generation Rank: 21/123

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': 0.9808306254425089, 'Fit': 1000.0}

burst_peak_frequency_fitness: {'Value': 0.8154943934760449, 'Fit': 18.046763493396906}

IBI_fitness: {'Value': 1212.9545454545455, 'Fit': 2.642675430301956}

baseline_fitness: {'Value': 22.670675158703006, 'Fit': 1000}

slopeFitness: {'Value': -0.0009083639587745854, 'Fit': 1.0018183791675184}

thresh: {'Value': 22.45512725912047, 'Fit': 1000}

sustain_oscillation_fitness: {'Value': 93.75312343828087, 'Fit': 3.488163264185128}
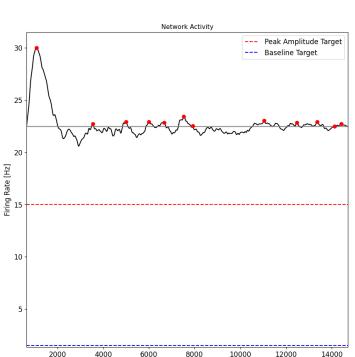
E_rate_fitness: {'Value': 73.34126984126983, 'Fit': 1000}

I_rate_fitness: {'Value': 0.0, 'Fit': 1000}

maxFitness: 1000

average_fitness: 558.3532689518947

average_scaled_fitness: 557.910375440772

binSize: 7.5

gaussianSigma: 30.0

thresholdBurst: 1.0







Network Activity



Raster plot of spiking



E0_highFR
soma_voltage



I0_highFR
soma_voltage