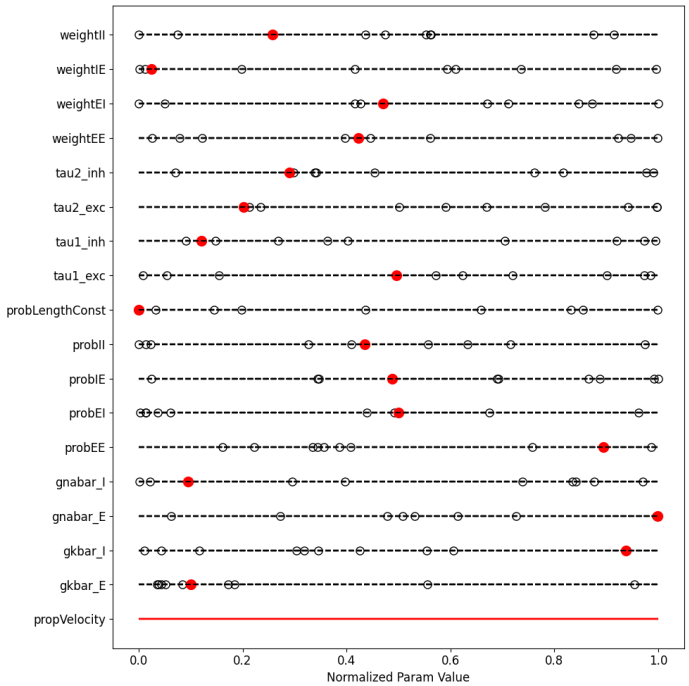
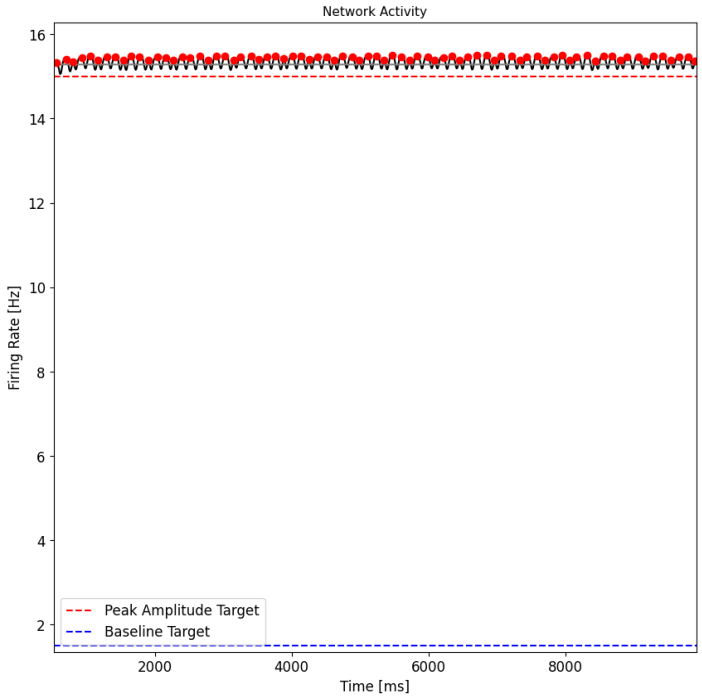
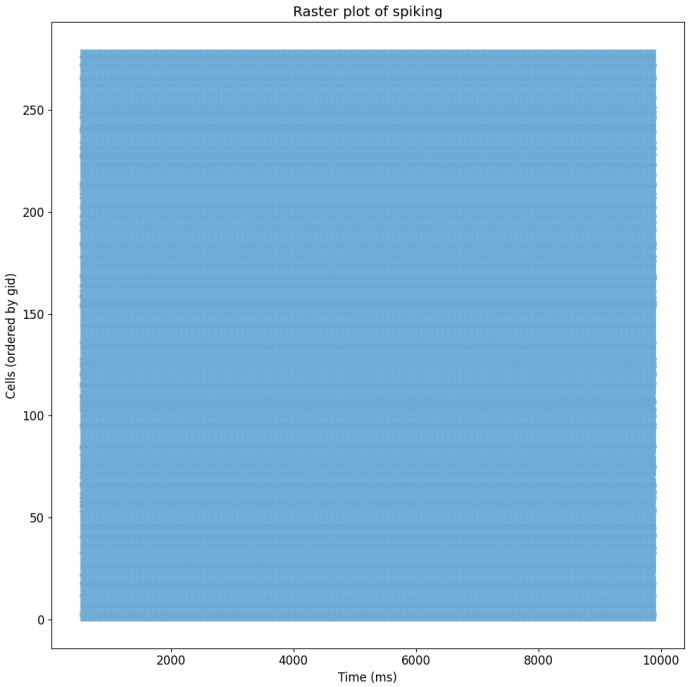
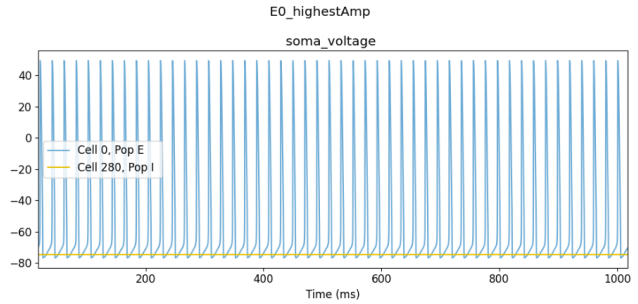
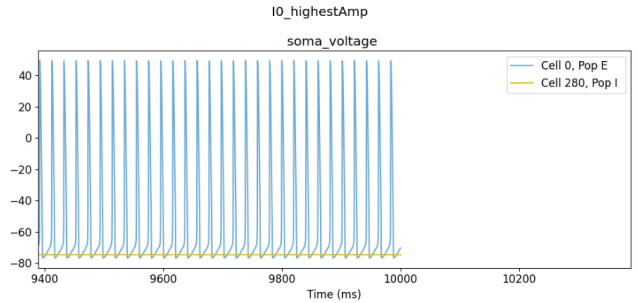
Data Directory: /NERSC/output/240430_Run2_debug_node_run/gen_15/gen_15_cand_47_data.json
SimLabel: gen_15_cand_47
Generation Rank: 3/10

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': 0.160246295263196, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 7.766011094301564, 'Fit': 1000}
IBI_fitness: {'Value': 122.86184210526316, 'Fit': 4.214799987322567}
baseline_fitness: {'Value': 15.342490727005407, 'Fit': 1000}
slopeFitness: {'Value': 1.933556348113469e-05, 'Fit': 1.0000386718746999}
thresh: {'Value': 15.280907413429317, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 93.93258426966293, 'Fit': 3.365185695820062}
E_rate_fitness: {'Value': 54.12301587301587, 'Fit': 1000}
I_rate_fitness: {'Value': 0.0, 'Fit': 1000}
maxFitness: 1000
average_fitness: 667.6200027061129
average_scaled_fitness: 667.287277116605

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0