Data Directory: /NERSC/output/240511_Run30_128proc/gen_0/gen_0_cand_123_data.json SimLabel: gen 0 cand 123 Generation Rank: 15/126

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}

sustained_osci: {'target': 100, 'width': 5, 'min': 75}

burstAmp_Fitness: {'Value': 2.3846241353284743, 'Fit': 755.1156788602227}

burst_peak_frequency_fitness: {'Value': 0.2682763246143528, 'Fit': 1.4774860849938214}

IBI_fitness: {'Value': 4492.5, 'Fit': 335.2002904493516}

baseline_fitness: {'Value': 26.357448163904074, 'Fit': 1000}

slopeFitness: {'Value': -0.001299105668701105, 'Fit': 1.0026015896136709}

thresh: {'Value': 26.20181233658977, 'Fit': 1000}

sustain_oscillation_fitness: {'Value': 94.55272363818091, 'Fit': 2.9726543444735403}

E_rate_fitness: {'Value': 82.80952380952381, 'Fit': 1000}

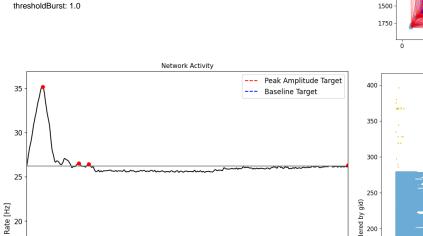
I rate fitness: {'Value': 13.083333333333334, 'Fit': 5.428520704213066}

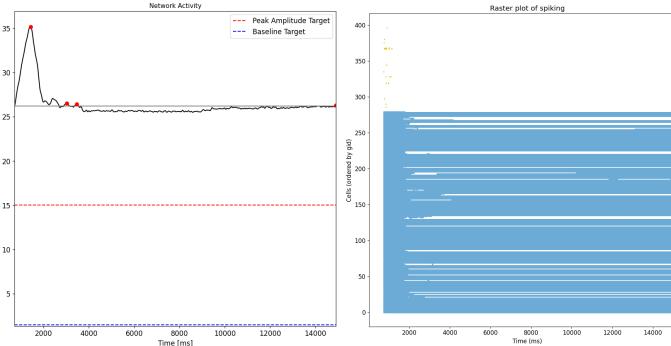
maxFitness: 1000

average_fitness: 455.6885813369854

average scaled fitness: 455.1423061470151

binSize: 7.5 gaussianSigma: 30.0 thresholdBurst: 1.0





250

500

750

1000

1250

500

1000

2000

x (um)

1500

2500

3000

3500

4000

