Data Directory: /NERSC/output/240511_Run29_64proc/gen_0/gen_0_cand_3_data.json

SimLabel: gen_0_cand_3

Generation Rank: 6/123

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': 2.5703277657228307, 'Fit': 1000.0}

burst_peak_frequency_fitness: {'Value': 0.27392569765451125, 'Fit': 1.428244137689204}

IBI_fitness: {'Value': 3712.5, 'Fit': 1.4300241746977465}

baseline_fitness: {'Value': 5.577060776939894, 'Fit': 1000}

slopeFitness: {'Value': 6.562261879154767e-05, 'Fit': 1.0001312538506162}

thresh: {'Value': 5.838018781706429, 'Fit': 0.43256668405612064}

sustain_oscillation_fitness: {'Value': 88.00599700149925, 'Fit': 11.009963105172645}

E_rate_fitness: {'Value': 0.8849206349206349, 'Fit': 1000}

I_rate_fitness: {'Value': 18.416666666666664, 'Fit': 3.1846211486585325}
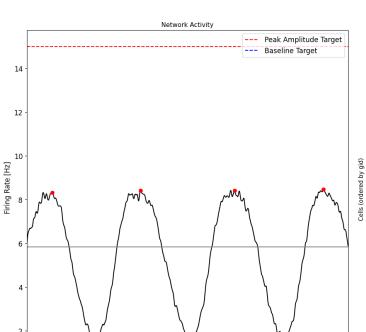
maxFitness: 1000

average_fitness: 335.3872833893472

average_scaled_fitness: 335.0996696582235

binSize: 7.5

gaussianSigma: 30.0

thresholdBurst: 1.0