Data Directory: /NERSC/output/240517_Run1_best_case/gen_0/gen_0_cand_4_data.json

SimLabel: gen_0_cand_4

Generation Rank: 5/15

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': 0.2559798019425953, 'Fit': 1000.0}

burst_peak_frequency_fitness: {'Value': 3.5546654984667376, 'Fit': 1000}

IBI_fitness: {'Value': 279.2294117647059, 'Fit': 3.907262247367317}

baseline_fitness: {'Value': 5.294440498946599, 'Fit': 1000}

slopeFitness: {'Value': -3.229952910038218e-06, 'Fit': 1.0000064599266854}

thresh: {'Value': 5.28677227430165, 'Fit': 0.7506826591065061}

sustain_oscillation_fitness: {'Value': 99.06880819948753, 'Fit': 1.2047093808087266}

E_rate_fitness: {'Value': 4.833333333333333, 'Fit': 2.905677746882002}

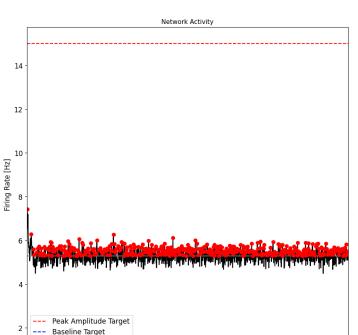I_rate_fitness: {'Value': 16.972222222222222, 'Fit': 3.6795033277165095}

maxFitness: 1000

average_fitness: 334.8275379802009

average_scaled_fitness: 334.32782942510056

binSize: 7.5

gaussianSigma: 30.0

thresholdBurst: 1.0