Data Directory: /NERSC/output/240511_Run30_128proc/gen_0/gen_0_cand_41_data.json

SimLabel: gen_0_cand_41

Generation Rank: 24/126

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}

burst_peak_frequency: {'target': 0.3333333333333333, 'width': 0.16666666666666666, 'min': 0.25}

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

burstAmp_Fitness: {'Value': 12.23484319178305, 'Fit': 3.985163754451658}

burst_peak_frequency_fitness: {'Value': 0.5188067444876784, 'Fit': 3.0429896416798226}

IBI_fitness: {'Value': None, 'Fit': 1000}

baseline_fitness: {'Value': 23.438045349667217, 'Fit': 1000}

slopeFitness: {'Value': -0.009819985335647095, 'Fit': 1.0198341037350458}

thresh: {'Value': 17.398482256841135, 'Fit': 1000}

sustain_oscillation_fitness: {'Value': 11.994002998500749, 'Fit': 1000}

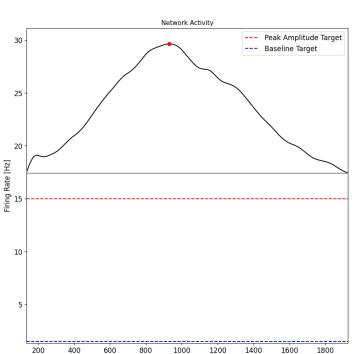E_rate_fitness: {'Value': 82.89285714285714, 'Fit': 1000}

I_rate_fitness: {'Value': 6.398148148148149, 'Fit': 10.59291292135167}

maxFitness: 1000

average_fitness: 557.6267667134687

average_scaled_fitness: 557.1751588384711

binSize: 7.5

gaussianSigma: 30.0

thresholdBurst: 1.0