Data Directory: /NERSC/output/240511_Run23_4proc/gen_0/gen_0_cand_28_data.json

SimLabel: gen_0_cand_28

Generation Rank: 16/127

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': 11.904038598222272, 'Fit': 4.701965914248726}

burst_peak_frequency_fitness: {'Value': 0.6666666666666666, 'Fit': 7.38905609893065}

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

baseline_fitness: {'Value': 24.6501956234969, 'Fit': 1000}

slopeFitness: {'Value': -0.02720451774282184, 'Fit': 1.0559164211205314}

thresh: {'Value': 18.107122979854562, 'Fit': 1000}

sustain_oscillation_fitness: {'Value': 7.846076961519241, 'Fit': 1000}

E_rate_fitness: {'Value': 83.25396825396825, 'Fit': 1000}

I_rate_fitness: {'Value': 2.6574074074074074, 'Fit': 15.398333037757098}

maxFitness: 1000

average_fitness: 558.7272523857841

average_scaled_fitness: 558.260812724087

binSize: 7.5

gaussianSigma: 30.0

thresholdBurst: 1.0