Data Directory: /NERSC/output/240517_Run1_best_case/gen_0/gen_0_cand_12_data.json

SimLabel: gen_0_cand_12

Generation Rank: 8/15

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': 2.5654409366753805, 'Fit': 1000.0}

burst_peak_frequency_fitness: {'Value': 0.2676368502488186, 'Fit': 1.4831658611003622}

IBI_fitness: {'Value': 3745.4032258064517, 'Fit': 259.1922259089643}

baseline_fitness: {'Value': 5.362219609342263, 'Fit': 1000}

slopeFitness: {'Value': 5.2074152367643245e-06, 'Fit': 1.000010414884708}

thresh: {'Value': 5.895259750490699, 'Fit': 0.40850147639984685}

sustain_oscillation_fitness: {'Value': 98.46259608774452, 'Fit': 1.3599946724867}

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

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

maxFitness: 1000

average_fitness: 362.95872438694386

average_scaled_fitness: 362.6983857366052

binSize: 7.5

gaussianSigma: 30.0

thresholdBurst: 1.0