Data Directory: /NERSC/output/240511_Run27_16proc/gen_0/gen_0_cand_47_data.json

SimLabel: gen_0_cand_47

Generation Rank: 3/119

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': 0.41962150749731497, 'Fit': 1000.0}

burst_peak_frequency_fitness: {'Value': 1.2965964343598055, 'Fit': 323.62278902975083}

IBI_fitness: {'Value': 776.4705882352941, 'Fit': 3.1996815620542436}

baseline_fitness: {'Value': 4.327258171224574, 'Fit': 1000}

slopeFitness: {'Value': -0.0005200666379110081, 'Fit': 1.001040674402036}

thresh: {'Value': 4.391591201642303, 'Fit': 1.837505229997041}

sustain_oscillation_fitness: {'Value': 91.75412293853074, 'Fit': 5.202687985371374}

E_rate_fitness: {'Value': 3.4444444444444446, 'Fit': 5.064331892169631}

I_rate_fitness: {'Value': 52.27777777777777, 'Fit': 9.279222656050441}

maxFitness: 1000

average_fitness: 261.02302878108844

average_scaled_fitness: 260.2825415175822

binSize: 7.5

gaussianSigma: 30.0

thresholdBurst: 1.0