Data Directory: /NERSC/output/240511_Run29_64proc/gen_0/gen_0_cand_38_data.json

SimLabel: gen_0_cand_38

Generation Rank: 27/123

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': 0.8166224548606706, 'Fit': 1000.0}

burst_peak_frequency_fitness: {'Value': 0.06696802276912775, 'Fit': 1000}

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

baseline_fitness: {'Value': 28.00830885418228, 'Fit': 1000}

slopeFitness: {'Value': 0.00016986337161731623, 'Fit': 1.0003397844569002}

thresh: {'Value': 27.429861089519523, 'Fit': 1000}

sustain_oscillation_fitness: {'Value': 86.80659670164917, 'Fit': 13.994727613805749}

E_rate_fitness: {'Value': 72.08333333333333, 'Fit': 1000}

I_rate_fitness: {'Value': 0.0, 'Fit': 1000}

maxFitness: 1000

average_fitness: 779.4438963775848

average_scaled_fitness: 779.2230444054122

binSize: 7.5

gaussianSigma: 30.0

thresholdBurst: 1.0