Data Directory: /NERSC/output/240511_Run30_128proc/gen_0/gen_0_cand_1_data.json

SimLabel: gen_0_cand_1

Generation Rank: 2/126

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': 3.6325575854330294, 'Fit': 1000.0}

burst_peak_frequency_fitness: {'Value': 0.3338340844600234, 'Fit': 1.0030090248142844}

IBI_fitness: {'Value': 3150.0, 'Fit': 1.0816238576489097}

baseline_fitness: {'Value': 4.456636083705825, 'Fit': 1000}

slopeFitness: {'Value': -0.00019860671344847737, 'Fit': 1.0003972923265965}

thresh: {'Value': 4.984048729730194, 'Fit': 1.0160791709358357}

sustain_oscillation_fitness: {'Value': 90.4047976011994, 'Fit': 6.814416760536956}

E_rate_fitness: {'Value': 2.4563492063492065, 'Fit': 7.519204271932153}

I_rate_fitness: {'Value': 15.435185185185185, 'Fit': 4.290835552601959}

maxFitness: 1000

average_fitness: 224.74728510342186

average_scaled_fitness: 223.97094774077493

binSize: 7.5

gaussianSigma: 30.0

thresholdBurst: 1.0