Data Directory: /NERSC/output/240511_Run22_2proc/gen_0/gen_0_cand_50_data.json

SimLabel: gen_0_cand_50

Generation Rank: 15/120

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': 16.83232432819149, 'Fit': 2.499678601215181}

burst_peak_frequency_fitness: {'Value': 0.74487895716946, 'Fit': 11.813863834176814}

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

baseline_fitness: {'Value': 27.228096965578516, 'Fit': 1000}

slopeFitness: {'Value': -0.050124128631292356, 'Fit': 1.1054453188420397}

thresh: {'Value': 17.712029325382773, 'Fit': 1000}

sustain_oscillation_fitness: {'Value': 7.646176911544228, 'Fit': 1000}

E_rate_fitness: {'Value': 92.25, 'Fit': 1000}

I_rate_fitness: {'Value': 21.296296296296298, 'Fit': 2.387795058312657}

maxFitness: 1000

average_fitness: 557.5340869791719

average_scaled_fitness: 557.0444238110188

binSize: 7.5

gaussianSigma: 30.0

thresholdBurst: 1.0