Data Directory: /NERSC/output/240521_Run2_overnight_reg/gen_15/gen_15_cand_11_data.json

SimLabel: gen_15_cand_11

Generation Rank: 0/44

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': 0.4295537517398015, 'Fit': 1000.0}

burst_peak_frequency_fitness: {'Value': 2.901484480431849, 'Fit': 1000}

IBI_fitness: {'Value': 316.25, 'Fit': 3.839740286391227}

baseline_fitness: {'Value': 32.35588448283644, 'Fit': 1000}

slopeFitness: {'Value': -0.0007140218299557953, 'Fit': 1.0014290637998025}

thresh: {'Value': 32.05140741195575, 'Fit': 1000}

sustain_oscillation_fitness: {'Value': 94.14707353676839, 'Fit': 3.223878999108973}

E_rate_fitness: {'Value': 87.42460317460318, 'Fit': 1000}

I_rate_fitness: {'Value': 33.72222222222222, 'Fit': 1.450955379998642}

maxFitness: 1000

average_fitness: 556.6128893032553

average_scaled_fitness: 556.1684234630793

binSize: 7.5

gaussianSigma: 30.0

thresholdBurst: 1.0