Data Directory: /NERSC/output/240517_Run1_best_case/gen_0/gen_0_cand_10_data.json

SimLabel: gen_0_cand_10

Generation Rank: 0/15

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': 3.0768802328454217, 'Fit': 1000.0}

burst_peak_frequency_fitness: {'Value': 0.33337500520898444, 'Fit': 1.000250062514326}

IBI_fitness: {'Value': 3019.0384615384614, 'Fit': 1.2360163053458126}

baseline_fitness: {'Value': 4.207737229253988, 'Fit': 1000}

slopeFitness: {'Value': -7.0509503686568455e-06, 'Fit': 1.0000141020001696}

thresh: {'Value': 4.7280474946864, 'Fit': 1.3125246618835151}

sustain_oscillation_fitness: {'Value': 98.87507030810573, 'Fit': 1.2523051066280855}

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

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

maxFitness: 1000

average_fitness: 224.1790166736562

average_scaled_fitness: 223.40240813020708

binSize: 7.5

gaussianSigma: 30.0

thresholdBurst: 1.0