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

SimLabel: gen_0_cand_10

Generation Rank: 9/15

burts_peak_targets: {'cutoff': 1250, 'big_bursts': {'target': 1616.784, 'max': 1955.749, 'min': 1252.317, 'width': 350716.0, 'num_target': 31.25, 'num_min': 0}, 'lil_bursts': {'target': 402.633, 'max': 1205.884, 'min': 723.599, 'width': 1080641.25, 'num_target': 68.75, 'num_min': 0}}

burst_peak_frequency: {'target': 0.11636363636363636, 'max': 1, 'min': 0}

IBI_targets: {'target': 8.79, 'width': 11070.0, 'max': 24.6}

baseline_targets: {'target': 294.444, 'max': 724.599, 'min': 0}

rate_slope: {'target': 0.002497512709074353}

sustained_osci: {'target': 90.90303232255916}

thresh_target: {'target': 718.115, 'max': 724.599}

rate_targets: {'E': {'target': 0.8773666667, 'min': 0}, 'I': {'target': 4.7104651163, 'min': 2.6321000001}}

BigBurstVal_Fitness: {'Value': 7492.263484308968, 'Fit': 1000.0}

numBig_Fitness: {'Value': 38, 'Percent': 100.0, 'Fit': 1000}

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

numSmall_Fitness: {'Value': 0, 'Percent': 0.0, 'Fit': 1000}

burst_peak_frequency_fitness: {'Value': 0.31693077564637195, 'Fit': 1.2220956601117494}

IBI_fitness: {'Value': 3.1783783783783788, 'Fit': 1.0005070500977509}

baseline_fitness: {'Value': 4208.600048138018, 'Fit': 1000}

slopeFitness: {'Value': -0.10720011466095222, 'Fit': 1.1159405895479915}

thresh: {'Value': 4678.881656788447, 'Fit': 1000}

sustain_oscillation_fitness: {'Value': 98.7510407993339, 'Fit': 0.0003905289417732273}

E_rate_fitness: {'Value': 2.4563492063492065, 'Fit': 4.850018598329761}

I_rate_fitness: {'Value': 15.435185185185, 'Fit': 1000}

maxFitness: 1000

average_fitness: 584.0157460355857

average_scaled_fitness: 0.5840155835816317

binSize: 0.1

gaussianSigma: 0.15

thresholdBurst: 1