

Data Directory: /NERSC/output/240506_Run1_overnightRun/gen_0/gen_0_cand_1_data.json
SimLabel: gen_0_cand_1
Generation Rank: 0/12

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': 3}
burst_peak_frequency: {'target': 0.3333333333333333, 'width': 0.16666666666666666, 'min': 0.25}
sustained_osci: {'target': 100, 'width': 5, 'min': 75}

burstAmp_Fitness: {'Value': 3.6870872645709665, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 0.3341687552213868, 'Fit': 1.0050251150801774}
IBI_fitness: {'Value': 3157.5, 'Fit': 1.086889840540404}
baseline_fitness: {'Value': 4.579053948134078, 'Fit': 1000}
slopeFitness: {'Value': -9.678745128511474e-06, 'Fit': 1.0000193576776144}
thresh: {'Value': 5.065065302533625, 'Fit': 0.9370062724958484}
sustain_oscillation_fitness: {'Value': 87.88257339163023, 'Fit': 11.28512313587106}
E_rate_fitness: {'Value': 2.4563492063492065, 'Fit': 7.519204271932153}
I_rate_fitness: {'Value': 15.435185185185185, 'Fit': 4.290835552601959}
maxFitness: 1000
average_fitness: 225.23601150513323
average_scaled_fitness: 224.50937192236273

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

