

Data Directory: /NERSC/output/240506_Run1_overnightRun/gen_0/gen_0_cand_3_data.json
SimLabel: gen_0_cand_3
Generation Rank: 7/11

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': 2.6996600940445714, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 0.27510316368638243, 'Fit': 1.4181894429499076}
IBI_fitness: {'Value': 3742.5, 'Fit': 1.452155379040199}
baseline_fitness: {'Value': 5.687433702170394, 'Fit': 1000}
slopeFitness: {'Value': 0.0001194237172909505, 'Fit': 1.0002388759609016}
thresh: {'Value': 5.687618660351873, 'Fit': 0.5027719153388304}
sustain_oscillation_fitness: {'Value': 79.262960649594, 'Fit': 63.26978405494912}
E_rate_fitness: {'Value': 0.8849206349206349, 'Fit': 1000}
I_rate_fitness: {'Value': 18.416666666666664, 'Fit': 3.1846211486585325}
maxFitness: 1000
average_fitness: 341.2030845352108
average_scaled_fitness: 340.87169333401437

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

