Data Directory: /NERSC/output/240506_Run1_overnightRun/gen_2/gen_2_cand_127_data.json
SimLabel: gen_2_cand_127
Generation Rank: 1/12

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': 7}
burst_peak_frequency: {'target': 0.3333333333333333, 'width': 0.16666666666666666, 'min': 0.25}
sustained_osci: {'target': 100, 'width': 5, 'min': 75}

burstAmp_Fitness: {'Value': 0.11112432708042519, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 0.2517306482064191, 'Fit': 1.6316897115872893}
IBI_fitness: {'Value': 1627.5, 'Fit': 2.645263038297227}
baseline_fitness: {'Value': 16.893747541602224, 'Fit': 1000}
slopeFitness: {'Value': 1.2288888944371543e-05, 'Fit': 1.0000245780799248}
thresh: {'Value': 16.78785136164401, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 92.25484072454717, 'Fit': 4.706911004046382}
E_rate_fitness: {'Value': 57.583333333333336, 'Fit': 1000}
I_rate_fitness: {'Value': 0.21296296296296297, 'Fit': 1000}
maxFitness: 1000
average_fitness: 556.6648764813345
average_scaled_fitness: 556.2210866607617

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0