

Data Directory: /NERSC/output/240506_Run1_overnightRun/gen_0/gen_0_cand_4_data.json
SimLabel: gen_0_cand_4
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': 0.3523412311866433, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 2.6061370323665405, 'Fit': 1000}
IBI_fitness: {'Value': 353.75, 'Fit': 3.7898390176572483}
baseline_fitness: {'Value': 5.369260756537494, 'Fit': 1000}
slopeFitness: {'Value': -0.0004075229941467437, 'Fit': 1.0008153782285325}
thresh: {'Value': 5.2422005392680635, 'Fit': 0.7848987587454482}
sustain_oscillation_fitness: {'Value': 91.19300437226732, 'Fit': 5.820575415777985}
E_rate_fitness: {'Value': 4.833333333333333, 'Fit': 2.905677746882002}
I_rate_fitness: {'Value': 16.97222222222222, 'Fit': 3.6795033277165095}
maxFitness: 1000
average_fitness: 335.33125662722307
average_scaled_fitness: 334.80914915406527

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

