Data Directory: /NERSC/output/240426_Run12_26AprSAFE_1x100/gen_3/gen_3_cand_28_data.json
SimLabel: gen_3_cand_28
Generation Rank: 0/10

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': 1.3532718068838168, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 0.6097560975609756, 'Fit': 5.2516199208692305}
IBI_fitness: {'Value': 1492.5, 'Fit': 2.1807922821410575}
baseline_fitness: {'Value': 20.432898282150195, 'Fit': 1000}
slopeFitness: {'Value': -0.0015034495251713962, 'Fit': 1.0030114243058177}
thresh: {'Value': 19.92293560740566, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 84.58083832335329, 'Fit': 21.841947875304406}
E_rate_fitness: {'Value': 58.285714285714285, 'Fit': 1000}
I_rate_fitness: {'Value': 18.907407407407405, 'Fit': 3.0321115538168377}
maxFitness 1000
average_fitness: 448.1454981173819
average_scaled_fitness: 447.5914260067823

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0