Data Directory: /NERSC/output/240426_Run12_26AprSAFE_1x100/gen_13/gen_13_cand_28_data.json
SimLabel: gen_13_cand_28
Generation Rank: 3/10

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': 0.1890667989957931, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 3.65296803652968, 'Fit': 1000}
IBI_fitness: {'Value': 276.61764705882354, 'Fit': 3.90433865347417}
baseline_fitness: {'Value': 13.89862876753468, 'Fit': 1000}
slopeFitness: {'Value': 0.00014244796176067452, 'Fit': 1.000284936510219}
thresh: {'Value': 13.838620702077606, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 97.30538922155688, 'Fit': 1.7141582703762195}
E_rate_fitness: {'Value': 50.01984126984127, 'Fit': 1000}
I_rate_fitness: {'Value': 0.0, 'Fit': 1000}
maxFitness: 1000
average_fitness: 667.4020868733734
average_scaled_fitness: 667.0690610702637

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0