Data Directory: /NERSC/output/240426_Run12_26AprSAFE_1x100/gen_6/gen_6_cand_65_data.json
SimLabel: gen_6_cand_65
Generation Rank: 1/10

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': 0.19005795390751548, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 8.726534753932015, 'Fit': 1000}
IBI_fitness: {'Value': 110.17857142857143, 'Fit': 4.241721566748014}
baseline_fitness: {'Value': 15.421236705994875, 'Fit': 1000}
slopeFitness: {'Value': -3.523503595053636e-05, 'Fit': 1.000070472554975}
thresh: {'Value': 15.33186321629512, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 93.8622754491018, 'Fit': 3.412840412721712}
E_rate_fitness: {'Value': 51.611111111111114, 'Fit': 1000}
I_rate_fitness: {'Value': 7.898148148148148, 'Fit': 9.117404644983445}
maxFitness: 1000
average_fitness: 557.5302263441121
average_scaled_fitness: 557.0872824133345

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0