Data Directory: /NERSC/output/240426_Run12_26AprSAFE_1x100/gen_12/gen_12_cand_63_data.json
SimLabel: gen_12_cand_63
Generation Rank: 2/10

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': 0.3955825444825962, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 6.106870229007634, 'Fit': 1000}
IBI_fitness: {'Value': 159.05172413793105, 'Fit': 4.14036040033132}
baseline_fitness: {'Value': 15.576010060633878, 'Fit': 1000}
slopeFitness: {'Value': -1.7145940674172453e-05, 'Fit': 1.0000342924693217}
thresh: {'Value': 15.483539717037779, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 94.61077844311377, 'Fit': 2.9383385758991842}
E_rate_fitness: {'Value': 47.83730158730159, 'Fit': 1000}
I_rate_fitness: {'Value': 17.87037037037037, 'Fit': 3.3634356382923944}
maxFitness 1000
average_fitness: 556.8269076563324
average_scaled_fitness: 556.3832757193389

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0