Data Directory: /NERSC/output/240426_Run12_26AprSAFE_1x100/gen_12/gen_12_cand_37_data.json
SimLabel: gen_12_cand_37
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': 0.602993771126064, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 7.902735562310031, 'Fit': 1000}
IBI_fitness: {'Value': 119.01315789473684, 'Fit': 4.224154572374359}
baseline_fitness: {'Value': 20.35181905445708, 'Fit': 1000}
slopeFitness: {'Value': -7.266573038651673e-05, 'Fit': 1.0001453420219013}
thresh: {'Value': 20.074968842494833, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 91.76646706586826, 'Fit': 5.189859299183215}
E_rate_fitness: {'Value': 40.4484126984127, 'Fit': 1000}
I_rate_fitness: {'Value': 70.78703703703704, 'Fit': 59.06884946846082}
maxFitness: 1000
average_fitness: 563.2758898535601
average_scaled_fitness: 562.8386649806283

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0