Data Directory: /NERSC/output/240511_Run29_64proc/gen_0/gen_0_cand_37_data.json
SimLabel: gen_0_cand_37
Generation Rank: 29/123

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': 1.069486219200492, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 0.06700167504187604, 'Fit': 1000}
IBI_fitness: {'Value': None, 'Fit': 1000}
baseline_fitness: {'Value': 23.542695477594673, 'Fit': 1000}
slopeFitness: {'Value': 0.00019258680419014437, 'Fit': 1.0003852477972595}
thresh: {'Value': 22.62629686919819, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 80.45, 'Fit': 49.898951973407826}
E_rate_fitness: {'Value': 47.62698412698413, 'Fit': 1000}
I_rate_fitness: {'Value': 1.6203703703703702, 'Fit': 1000}
maxFitness: 1000
average_fitness: 783.433259691245
average_scaled_fitness: 783.2163925684061

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0