

Data Directory: /NERSC/output/240511_Run27_16proc/gen_0/gen_0_cand_36_data.json
SimLabel: gen_0_cand_36
Generation Rank: 24/119

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': 0.35438682867350196, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 1.6088486676721971, 'Fit': 1000}
IBI_fitness: {'Value': 623.804347826087, 'Fit': 3.4999514916045458}
baseline_fitness: {'Value': 19.4617881724608, 'Fit': 1000}
slopeFitness: {'Value': -0.0001111099262229978, 'Fit': 1.000222445451063}
thresh: {'Value': 19.40790676078347, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 98.15092453773113, 'Fit': 1.4474669423562183}
E_rate_fitness: {'Value': 72.55952380952381, 'Fit': 1000}
I_rate_fitness: {'Value': 0.0, 'Fit': 1000}
maxFitness: 1000
average_fitness: 667.3275156309451
average_scaled_fitness: 666.9944360583333

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

