

Data Directory: /NERSC/output/240511_Run30_128proc/gen_0/gen_0_cand_36_data.json
SimLabel: gen_0_cand_36
Generation Rank: 16/126

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': 0.8074865986404633, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 0.535744182153022, 'Fit': 3.3684917522363476}
IBI_fitness: {'Value': 1780.7142857142858, 'Fit': 145.2187098454404}
baseline_fitness: {'Value': 27.1865318056041, 'Fit': 1000}
slopeFitness: {'Value': -0.00012518170921238712, 'Fit': 1.0002503947619612}
thresh: {'Value': 26.573698396005565, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 88.85557221389305, 'Fit': 9.289507683880924}
E_rate_fitness: {'Value': 58.5515873015873, 'Fit': 1000}
I_rate_fitness: {'Value': 19.194444444444443, 'Fit': 2.946315938659471}
maxFitness: 1000
average_fitness: 462.42480840166434
average_scaled_fitness: 461.8865602210987

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

