

Data Directory: /NERSC/output/240511_Run30_128proc/gen_0/gen_0_cand_47_data.json
SimLabel: gen_0_cand_47
Generation Rank: 14/126

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': 0.4543333090456738, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 0.8723368562321758, 'Fit': 25.381514599402426}
IBI_fitness: {'Value': 1103.75, 'Fit': 2.7417885841428657}
baseline_fitness: {'Value': 30.717656212130326, 'Fit': 1000}
slopeFitness: {'Value': 4.0440975575032656e-05, 'Fit': 1.0000808852221832}
thresh: {'Value': 30.42825026305687, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 95.10244877561219, 'Fit': 2.6631516303326044}
E_rate_fitness: {'Value': 87.67857142857143, 'Fit': 1000}
I_rate_fitness: {'Value': 22.925925925925924, 'Fit': 2.0287247778456456}
maxFitness: 1000
average_fitness: 448.2016956085495
average_scaled_fitness: 447.64930023177226

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

