

Data Directory: /NERSC/output/240511_Run26_8proc/gen_0/gen_0_cand_43_data.json
SimLabel: gen_0_cand_43
Generation Rank: 27/118

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': 18.222630913327095, 'Fit': 5.009396539596214}
burst_peak_frequency_fitness: {'Value': 0.9195402298850576, 'Fit': 33.691358471925454}
IBI_fitness: {'Value': None, 'Fit': 1000}
baseline_fitness: {'Value': 22.485638657776953, 'Fit': 1000}
slopeFitness: {'Value': -0.038314085599430836, 'Fit': 1.079640560294407}
thresh: {'Value': 13.298984813850458, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 7.04647676161919, 'Fit': 1000}
E_rate_fitness: {'Value': 85.67460317460318, 'Fit': 1000}
I_rate_fitness: {'Value': 0.009259259259259259, 'Fit': 1000}
maxFitness: 1000
average_fitness: 671.0867106190907
average_scaled_fitness: 670.7312186875471

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

