

Data Directory: /NERSC/output/240511_Run27_16proc/gen_0/gen_0_cand_41_data.json
SimLabel: gen_0_cand_41
Generation Rank: 14/119

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': 1.694108002910889, 'Fit': 889.267680676618}
burst_peak_frequency_fitness: {'Value': 0.676056338028169, 'Fit': 7.817290633104909}
IBI_fitness: {'Value': 1596.5625, 'Fit': 2.312638907171869}
baseline_fitness: {'Value': 20.92459745537325, 'Fit': 1000}
slopeFitness: {'Value': -0.0014345696089142887, 'Fit': 1.0028732591370193}
thresh: {'Value': 20.909424857703833, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 87.75612193903048, 'Fit': 11.574166771456593}
E_rate_fitness: {'Value': 78.44047619047619, 'Fit': 1000}
I_rate_fitness: {'Value': 54.03703703703704, 'Fit': 11.064078658031157}
maxFitness: 1000
average_fitness: 435.89319210061325
average_scaled_fitness: 435.3268965450044

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

