

Data Directory: /NERSC/output/240430_Run2_debug_node_run/gen_10/gen_10_cand_48_data.json
SimLabel: gen_10_cand_48
Generation Rank: 1/10

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': 9.054297222065244, 'Fit': 502.25679919134797}
burst_peak_frequency_fitness: {'Value': 0.8978675645342312, 'Fit': 29.583163156229464}
IBI_fitness: {'Value': 1590.0, 'Fit': 2.0238466849223475}
baseline_fitness: {'Value': 20.133170978378494, 'Fit': 1000}
slopeFitness: {'Value': -0.06146217852617717, 'Fit': 1.1307988807517393}
thresh: {'Value': 15.875430377944443, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 21.198501872659175, 'Fit': 1000}
E_rate_fitness: {'Value': 93.92063492063491, 'Fit': 1000}
I_rate_fitness: {'Value': 5.231481481481481, 'Fit': 11.90373066029941}
maxFitness: 1000
average_fitness: 505.21092650817235
average_scaled_fitness: 504.6507861715939

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

