

Data Directory: /NERSC/output/240430_Run1_interactive_node_run/gen_0/gen_0_cand_15_data.json
SimLabel: gen_0_cand_15
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': 10.903700244286686, 'Fit': 7.753542826843725}
burst_peak_frequency_fitness: {'Value': 0.5312084993359893, 'Fit': 3.2780574169487573}
IBI_fitness: {'Value': None, 'Fit': 1000}
baseline_fitness: {'Value': 24.0312517396336, 'Fit': 1000}
slopeFitness: {'Value': -0.005729737941545015, 'Fit': 1.0115253872059733}
thresh: {'Value': 18.241965396210823, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 14.756554307116104, 'Fit': 1000}
E_rate_fitness: {'Value': 73.87301587301586, 'Fit': 1000}
I_rate_fitness: {'Value': 1.8888888888888888, 'Fit': 1000}
maxFitness: 1000
average_fitness: 668.0047917367776
average_scaled_fitness: 667.6686301191783

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

