

Data Directory: /NERSC/output/240511_Run30_128proc/gen_0/gen_0_cand_15_data.json
SimLabel: gen_0_cand_15
Generation Rank: 19/126

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': 5.568489174995733, 'Fit': 754.7932959354468}
burst_peak_frequency_fitness: {'Value': 0.7729468599033816, 'Fit': 13.980746868102115}
IBI_fitness: {'Value': 1625.0, 'Fit': 2.2762793743377325}
baseline_fitness: {'Value': 10.93222527524459, 'Fit': 1000}
slopeFitness: {'Value': -0.009677185468937505, 'Fit': 1.019542880975438}
thresh: {'Value': 10.321368034734244, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 34.417208604302154, 'Fit': 1000}
E_rate_fitness: {'Value': 56.92063492063492, 'Fit': 1000}
I_rate_fitness: {'Value': 9.231481481481481, 'Fit': 7.979309284207748}
maxFitness: 1000
average_fitness: 531.1165749270077
average_scaled_fitness: 530.638040282377

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

