

Data Directory: /NERSC/output/240511_Run27_16proc/gen_0/gen_0_cand_100_data.json
SimLabel: gen_0_cand_100
Generation Rank: 19/119

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': 7.349317900559436, 'Fit': 500.6108286514857}
burst_peak_frequency_fitness: {'Value': 0.8743169398907104, 'Fit': 25.68485810168388}
IBI_fitness: {'Value': 1425.0, 'Fit': 2.1978948150697017}
baseline_fitness: {'Value': 22.349345522711012, 'Fit': 1000}
slopeFitness: {'Value': -0.054155886754285516, 'Fit': 1.1143951301106256}
thresh: {'Value': 17.947300624182475, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 14.157078539269635, 'Fit': 1000}
E_rate_fitness: {'Value': 87.15079365079364, 'Fit': 1000}
I_rate_fitness: {'Value': 24.62037037037037, 'Fit': 1.7125148505368228}
maxFitness: 1000
average_fitness: 503.4800546165429
average_scaled_fitness: 502.92611790302897

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

