

Data Directory: /NERSC/output/240511_Run30_128proc/gen_0/gen_0_cand_14_data.json
SimLabel: gen_0_cand_14
Generation Rank: 22/126

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': 0.0757996881659512, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 3.6850921273031823, 'Fit': 1000}
IBI_fitness: {'Value': 271.80555555555554, 'Fit': 3.9343230061646044}
baseline_fitness: {'Value': 14.890174156849985, 'Fit': 1000}
slopeFitness: {'Value': 4.01292787757102e-05, 'Fit': 1.0000802617783555}
thresh: {'Value': 14.869118202257914, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 98.75062468765617, 'Fit': 1.283865003743146}
E_rate_fitness: {'Value': 46.4563492063492, 'Fit': 1000}
I_rate_fitness: {'Value': 17.787037037037035, 'Fit': 3.3915813796535774}
maxFitness: 1000
average_fitness: 556.6233166279267
average_scaled_fitness: 556.1794604665674

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

