

Data Directory: /NERSC/output/240430_Run2_debug_node_run/gen_8/gen_8_cand_31_data.json
SimLabel: gen_8_cand_31
Generation Rank: 0/10

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': 0.7091781970555127, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 1.3052208835341363, 'Fit': 340.8100558782384}
IBI_fitness: {'Value': 624.375, 'Fit': 3.547133758509341}
baseline_fitness: {'Value': 6.2552123831551905, 'Fit': 1000}
slopeFitness: {'Value': 0.0008411012593929044, 'Fit': 1.001683618215161}
thresh: {'Value': 5.758490901944847, 'Fit': 0.4683727142997178}
sustain_oscillation_fitness: {'Value': 75.28089887640449, 'Fit': 140.30522453405328}
E_rate_fitness: {'Value': 5.698412698412699, 'Fit': 2.05573802686593}
I_rate_fitness: {'Value': 3.1018518518518516, 'Fit': 14.728948084894318}
maxFitness: 1000
average_fitness: 278.10190629056405
average_scaled_fitness: 277.7636304818068

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

