

Data Directory: /NERSC/output/240430_Run2_debug_node_run/gen_13/gen_13_cand_39_data.json
SimLabel: gen_13_cand_39
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': 5.603933663044473, 'Fit': 667.2304959593621}
burst_peak_frequency_fitness: {'Value': 0.7079646017699115, 'Fit': 9.46676847288738}
IBI_fitness: {'Value': 1923.75, 'Fit': 1.767957211015582}
baseline_fitness: {'Value': 15.792914632191872, 'Fit': 1000}
slopeFitness: {'Value': -0.01260045027673004, 'Fit': 1.0255211275923872}
thresh: {'Value': 15.271961714242815, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 41.56039009752438, 'Fit': 1000}
E_rate_fitness: {'Value': 73.09920634920634, 'Fit': 1000}
I_rate_fitness: {'Value': 8.546296296296296, 'Fit': 8.545205542217088}
maxFitness: 1000
average_fitness: 520.8928831458973
average_scaled_fitness: 520.4010442840391

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

