

Data Directory: /NERSC/output/240505_Run16_debug_node_run/gen_3/gen_3_cand_43_data.json
SimLabel: gen_3_cand_43
Generation Rank: 0/12

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': 0.2295491741669362, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 2.818319073980876, 'Fit': 1000}
IBI_fitness: {'Value': 361.4634146341463, 'Fit': 3.7759145094198985}
baseline_fitness: {'Value': 8.668392086995631, 'Fit': 1000}
slopeFitness: {'Value': -0.0002394603867183984, 'Fit': 1.0004790354743005}
thresh: {'Value': 8.681183399036636, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 99.30034982508745, 'Fit': 1.1501933227460608}
E_rate_fitness: {'Value': 25.198412698412696, 'Fit': 1000}
I_rate_fitness: {'Value': 22.314814814814813, 'Fit': 2.15656896901947}
maxFitness: 1000
average_fitness: 556.453683981851
average_scaled_fitness: 556.0094807754176

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

