

Data Directory: /NERSC/output/240430_Run2_debug_node_run/gen_1/gen_1_cand_63_data.json
SimLabel: gen_1_cand_63
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': 11.227924549029712, 'Fit': 6.593192817438292}
burst_peak_frequency_fitness: {'Value': 0.6734006734006733, 'Fit': 7.693717143552359}
IBI_fitness: {'Value': None, 'Fit': 1000}
baseline_fitness: {'Value': 22.459602343448143, 'Fit': 1000}
slopeFitness: {'Value': -0.024063157470755426, 'Fit': 1.0493031896247877}
thresh: {'Value': 16.460233244722104, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 13.707865168539326, 'Fit': 1000}
E_rate_fitness: {'Value': 79.59126984126983, 'Fit': 1000}
I_rate_fitness: {'Value': 16.166666666666668, 'Fit': 3.988173406930107}
maxFitness: 1000
average_fitness: 557.7027096175051
average_scaled_fitness: 557.2381181626488

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

