

Data Directory: /NERSC/output/240429_Run2_debug_node_run/gen_4/gen_4_cand_70_data.json
SimLabel: gen_4_cand_70
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': 0.1577428746018512, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 9.487761796618722, 'Fit': 1000}
IBI_fitness: {'Value': 105.40322580645162, 'Fit': 4.252136911814228}
baseline_fitness: {'Value': 13.427243672755074, 'Fit': 1000}
slopeFitness: {'Value': 7.180642461093308e-06, 'Fit': 1.000014361388046}
thresh: {'Value': 13.396279441625218, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 98.35205992509364, 'Fit': 1.390395188462777}
E_rate_fitness: {'Value': 48.03174603174603, 'Fit': 1000}
I_rate_fitness: {'Value': 0.0, 'Fit': 1000}
maxFitness: 1000
average_fitness: 667.4047273846294
average_scaled_fitness: 667.0717943977161

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

