

Data Directory: /NERSC/output/240430_Run2_debug_node_run/gen_6/gen_6_cand_73_data.json
SimLabel: gen_6_cand_73
Generation Rank: 4/10

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': 1.9446109147581545, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 0.10047726701833709, 'Fit': 1000}
IBI_fitness: {'Value': None, 'Fit': 1000}
baseline_fitness: {'Value': 19.845301406935377, 'Fit': 1000}
slopeFitness: {'Value': 0.0013224236718981433, 'Fit': 1.0026483480381192}
thresh: {'Value': 18.293260562325354, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 66.66666666666666, 'Fit': 1000}
E_rate_fitness: {'Value': 40.37301587301587, 'Fit': 1000}
I_rate_fitness: {'Value': 3.7037037037037037, 'Fit': 13.868632420277079}
maxFitness: 1000
average_fitness: 779.4301423075906
average_scaled_fitness: 779.208766341902

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

