Data Directory: /NERSC/output/240430_Run1_interactive_node_run/gen_0/gen_0_cand_76_data.json
SimLabel: gen_0_cand_76
Generation Rank: 2/10

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': 0.2815108162858028, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 33.18777292576419, 'Fit': 1000}
IBI_fitness: {'Value': 24.910714285714285, 'Fit': 66.27324520286736}
baseline_fitness: {'Value': 13.139203660865071, 'Fit': 1000}
slopeFitness: {'Value': 0.0004907411118588423, 'Fit': 1.0009819640350122}
thresh: {'Value': 13.099191139702558, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 15.153788447111777, 'Fit': 1000}
E_rate_fitness: {'Value': 38.96031746031746, 'Fit': 1000}
I_rate_fitness: {'Value': 16.88888888888889, 'Fit': 3.7102939716106484}
maxFitness 1000
average_fitness: 674.553835682057
average_scaled_fitness: 674.2277435289466

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0