

Data Directory: /NERSC/output/240429_Run2_debug_node_run/gen_3/gen_3_cand_31_data.json
SimLabel: gen_3_cand_31
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': 0.24756888048338438, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 1.0062893081761006, 'Fit': 56.69782493462815}
IBI_fitness: {'Value': 885.8333333333334, 'Fit': 114.85131148077666}
baseline_fitness: {'Value': 17.08211969735091, 'Fit': 1000}
slopeFitness: {'Value': 0.00025046279902471143, 'Fit': 1.0005010510822288}
thresh: {'Value': 16.774697572392547, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 82.17228464419476, 'Fit': 35.3586504544811}
E_rate_fitness: {'Value': 53.162698412698404, 'Fit': 1000}
I_rate_fitness: {'Value': 0.0, 'Fit': 1000}
maxFitness: 1000
average_fitness: 578.6564764356631
average_scaled_fitness: 578.234499609212

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

