

Data Directory: /NERSC/output/240430_Run2_debug_node_run/gen_1/gen_1_cand_25_data.json
SimLabel: gen_1_cand_25
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': 23.227400094187914, 'Fit': 61.17264100077186}
burst_peak_frequency_fitness: {'Value': 1.2461059190031152, 'Fit': 239.04110247276844}
IBI_fitness: {'Value': None, 'Fit': 1000}
baseline_fitness: {'Value': 20.922846702311325, 'Fit': 1000}
slopeFitness: {'Value': -0.07729321953439033, 'Fit': 1.167175163231435}
thresh: {'Value': 9.662042966809272, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 8.014981273408239, 'Fit': 1000}
E_rate_fitness: {'Value': 67.77777777777777, 'Fit': 1000}
I_rate_fitness: {'Value': 0.6203703703703703, 'Fit': 1000}
maxFitness: 1000
average_fitness: 700.1534354040858
average_scaled_fitness: 699.80305298345

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

