

Data Directory: /NERSC/output/240430_Run1_interactive_node_run/gen_2/gen_2_cand_4_data.json
SimLabel: gen_2_cand_4
Generation Rank: 3/10

rate_targets: {'E': {'target': 7.5, 'width': 2.5, 'min': 1}, 'I': {'target': 30, 'width': 10, 'min': 2}}
bursts_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': 10.81887622875981, 'Fit': 513.4478535188213}
burst_peak_frequency_fitness: {'Value': 0.857449088960343, 'Fit': 23.212583729570586}
IBI_fitness: {'Value': 2002.5, 'Fit': 1.6466616566387202}
baseline_fitness: {'Value': 13.150850604828607, 'Fit': 1000}
slopeFitness: {'Value': -0.050055323585841256, 'Fit': 1.1052932088773995}
thresh: {'Value': 11.828551214953904, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 23.1807951987997, 'Fit': 1000}
E_rate_fitness: {'Value': 67.66666666666666, 'Fit': 1000}
I_rate_fitness: {'Value': 0.0, 'Fit': 1000}
maxFitness: 1000
average_fitness: 615.4902657904343
average_scaled_fitness: 615.0647995274942

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

