

Data Directory: /NERSC/output/240430_Run2_debug_node_run/gen_0/gen_0_cand_25_data.json
SimLabel: gen_0_cand_25
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': 1.4258371895744435, 'Fit': 900.4986883767109}
burst_peak_frequency_fitness: {'Value': 1.0108668182966893, 'Fit': 58.27661568851561}
IBI_fitness: {'Value': 1019.1666666666666, 'Fit': 3.0776363064244205}
baseline_fitness: {'Value': 22.79987554814385, 'Fit': 1000}
slopeFitness: {'Value': -0.0024009845892206255, 'Fit': 1.0048135171093069}
thresh: {'Value': 22.719809313508332, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 96.09902475618904, 'Fit': 2.181897800462028}
E_rate_fitness: {'Value': 95.28571428571428, 'Fit': 1000}
I_rate_fitness: {'Value': 5.333333333333333, 'Fit': 11.783104302817202}
maxFitness: 1000
average_fitness: 441.86919511022666
average_scaled_fitness: 441.3078136494782

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

