

Data Directory: /NERSC/output/240511_Run27_16proc/gen_0/gen_0_cand_22_data.json
SimLabel: gen_0_cand_22
Generation Rank: 20/119

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': 0.9530506213863875, 'Fit': 952.5187665033218}
burst_peak_frequency_fitness: {'Value': 1.4285714285714286, 'Fit': 714.3896711839403}
IBI_fitness: {'Value': 705.375, 'Fit': 3.2332679307353613}
baseline_fitness: {'Value': 25.136945900282914, 'Fit': 1000}
slopeFitness: {'Value': -0.0012640165885185399, 'Fit': 1.0025312313473682}
thresh: {'Value': 25.11907550243527, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 96.65167416291854, 'Fit': 1.9535830878400338}
E_rate_fitness: {'Value': 97.75396825396825, 'Fit': 1000}
I_rate_fitness: {'Value': 37.17592592592593, 'Fit': 2.049493301487324}
maxFitness: 1000
average_fitness: 519.4608125820746
average_scaled_fitness: 518.9785735791406

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

