

Data Directory: /NERSC/output/240511_Run23_4proc/gen_0/gen_0_cand_121_data.json
SimLabel: gen_0_cand_121
Generation Rank: 20/127

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': 0.22575132190977243, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 0.13400335008375208, 'Fit': 1000}
IBI_fitness: {'Value': 1500.0, 'Fit': 2.117000016612675}
baseline_fitness: {'Value': 16.280074263627444, 'Fit': 1000}
slopeFitness: {'Value': 4.378154668501573e-05, 'Fit': 1.0000875669271296}
thresh: {'Value': 16.046901422188355, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 86.3568215892054, 'Fit': 15.311982352138886}
E_rate_fitness: {'Value': 49.49999999999999, 'Fit': 1000}
I_rate_fitness: {'Value': 0.6018518518518517, 'Fit': 1000}
maxFitness: 1000
average_fitness: 668.7143411039643
average_scaled_fitness: 668.382694760016

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

