

Data Directory: /NERSC/output/240426_Run12_26AprSAFE_1x100/gen_4/gen_4_cand_91_data.json
SimLabel: gen_4_cand_91
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': 0.3470723708658827, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 0.4058853373921867, 'Fit': 1.5454452002664065}
IBI_fitness: {'Value': 3810.0, 'Fit': 1.499302500056767}
baseline_fitness: {'Value': 22.821205872782397, 'Fit': 1000}
slopeFitness: {'Value': 0.0003310911636317119, 'Fit': 1.0006624016183816}
thresh: {'Value': 22.367425786628807, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 84.73053892215569, 'Fit': 21.197690044342718}
E_rate_fitness: {'Value': 71.23809523809524, 'Fit': 1000}
I_rate_fitness: {'Value': 11.324074074074074, 'Fit': 6.472695213213936}
maxFitness: 1000
average_fitness: 447.9684217066109
average_scaled_fitness: 447.41547114486957

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

