

Data Directory: /NERSC/output/240426_Run12_26AprSAFE_1x100/gen_12/gen_12_cand_17_data.json
SimLabel: gen_12_cand_17
Generation Rank: 1/10

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': 6.077000819308184, 'Fit': 502.57469707067963}
burst_peak_frequency_fitness: {'Value': 1.0025062656641603, 'Fit': 55.425379024193404}
IBI_fitness: {'Value': 1342.5, 'Fit': 2.2904538827478285}
baseline_fitness: {'Value': 23.931999093019925, 'Fit': 1000}
slopeFitness: {'Value': -0.05137806080094075, 'Fit': 1.1082211049288446}
thresh: {'Value': 21.81131227514885, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 34.68468468468468, 'Fit': 1000}
E_rate_fitness: {'Value': 86.74603174603175, 'Fit': 1000}
I_rate_fitness: {'Value': 16.675925925925924, 'Fit': 3.7901568649527113}
maxFitness: 1000
average_fitness: 507.24321199416704
average_scaled_fitness: 506.6965226694544

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

