Data Directory: /NERSC/output/240426_Run12_26AprSAFE_1x100/gen_7/gen_7_cand_17_data.json
SimLabel: gen_7_cand_17
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': 0.4704567821807437, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 0.4052684903748734, 'Fit': 1.5397359524078207}
IBI_fitness: {'Value': 1950.0, 'Fit': 1.6904588483790914}
baseline_fitness: {'Value': 28.99137577846579, 'Fit': 1000}
slopeFitness: {'Value': 0.0003323895731232105, 'Fit': 1.0006650001608757}
thresh: {'Value': 28.2899334759249, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 84.4311377245509, 'Fit': 22.50578652624636}
E_rate_fitness: {'Value': 84.07936507936509, 'Fit': 1000}
I_rate_fitness: {'Value': 24.296296296296298, 'Fit': 1.7689220864517814}
maxFitness: 1000
average_fitness: 447.6117298237384
average_scaled_fitness: 447.0584205380372

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0