

Data Directory: /NERSC/output/240511_Run29_64proc/gen_0/gen_0_cand_27_data.json
SimLabel: gen_0_cand_27
Generation Rank: 23/123

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': 20.92812495978556, 'Fit': 19.37652883797445}
burst_peak_frequency_fitness: {'Value': 1.3745704467353952, 'Fit': 516.6794590614118}
IBI_fitness: {'Value': None, 'Fit': 1000}
baseline_fitness: {'Value': 18.856576530425883, 'Fit': 1000}
slopeFitness: {'Value': -0.08341426113885357, 'Fit': 1.1815516381521547}
thresh: {'Value': 8.00798816686931, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 4.852426213106553, 'Fit': 1000}
E_rate_fitness: {'Value': 55.932539682539684, 'Fit': 1000}
I_rate_fitness: {'Value': 3.898148148148148, 'Fit': 13.60156942777554}
maxFitness: 1000
average_fitness: 616.759900996146
average_scaled_fitness: 616.3065473686412

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

