

Data Directory: /NERSC/output/240506_Run1_overnightRun/gen_2/gen_2_cand_89_data.json
SimLabel: gen_2_cand_89
Generation Rank: 2/12

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': 18.203124637796645, 'Fit': 4.960776688485613}
burst_peak_frequency_fitness: {'Value': 0.9803921568627451, 'Fit': 48.53828855239109}
IBI_fitness: {'Value': None, 'Fit': 1000}
baseline_fitness: {'Value': 22.427742198891337, 'Fit': 1000}
slopeFitness: {'Value': -0.08143309980425027, 'Fit': 1.1768792122540837}
thresh: {'Value': 12.4238938325865, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 8.244846970643348, 'Fit': 1000}
E_rate_fitness: {'Value': 77.32539682539682, 'Fit': 1000}
I_rate_fitness: {'Value': 14.064814814814815, 'Fit': 4.9210332495115745}
maxFitness: 1000
average_fitness: 562.1774419669603
average_scaled_fitness: 561.6615705814454

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

