

Data Directory: /NERSC/output/240511_Run30_128proc/gen_0/gen_0_cand_26_data.json
SimLabel: gen_0_cand_26
Generation Rank: 21/126

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': 0.3007317490160575, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 0.267872091076511, 'Fit': 1.4810739307812906}
IBI_fitness: {'Value': 1522.5, 'Fit': 2.3827378783736317}
baseline_fitness: {'Value': 10.610128482043296, 'Fit': 1000}
slopeFitness: {'Value': 0.0005422186257328897, 'Fit': 1.00108502546615}
thresh: {'Value': 10.611496870917298, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 99.35032483758121, 'Fit': 1.13875439887645}
E_rate_fitness: {'Value': 32.11111111111111, 'Fit': 1000}
I_rate_fitness: {'Value': 0.6759259259259258, 'Fit': 1000}
maxFitness: 1000
average_fitness: 556.2226279148331
average_scaled_fitness: 555.7779238464142

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

