Data Directory: /NERSC/output/240426_Run12_26AprSAFE_1x100/gen_4/gen_4_cand_48_data.json
SimLabel: gen_4_cand_48
Generation Rank: 8/14

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': 0.2804752752403178, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 1.829268292682927, 'Fit': 1000}
IBI_fitness: {'Value': 581.25, 'Fit': 3.3580921933310286}
baseline_fitness: {'Value': 13.637603968026387, 'Fit': 1000}
slopeFitness: {'Value': -0.00013106585364120845, 'Fit': 1.0002621660668005}
thresh: {'Value': 13.579402424766844, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 97.0059880239521, 'Fit': 1.8199379283585044}
E_rate_fitness: {'Value': 42.039682539682545, 'Fit': 1000}
I_rate_fitness: {'Value': 15.0092592592592258, 'Fit': 4.477541278806097}
maxFitness: 1000
average_fitness: 556.7395370629513
average_scaled_fitness: 556.2957164551997

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0



E0_highestAmp

I0_highestAmp