

Data Directory: /NERSC/output/240511_Run30_128proc/gen_0/gen_0_cand_119_data.json
SimLabel: gen_0_cand_119
Generation Rank: 26/126

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': 7.140194770916391, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 0.40899795501022496, 'Fit': 1.5745786773727195}
IBI_fitness: {'Value': None, 'Fit': 1000}
baseline_fitness: {'Value': 15.117102301373022, 'Fit': 1000}
slopeFitness: {'Value': -0.017947679992211654, 'Fit': 1.03654737648225}
thresh: {'Value': 12.010363305150936, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 16.091954022988507, 'Fit': 1000}
E_rate_fitness: {'Value': 58.107142857142854, 'Fit': 1000}
I_rate_fitness: {'Value': 11.166666666666668, 'Fit': 6.575386327246266}
maxFitness: 1000
average_fitness: 667.6873902645668
average_scaled_fitness: 667.3425750835023

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

