

Data Directory: /NERSC/output/240426_Run12_26AprSAFE_1x100/gen_6/gen_6_cand_63_data.json
SimLabel: gen_6_cand_63
Generation Rank: 0/10

rate_targets: {'E': {'target': 7.5, 'width': 2.5, 'min': 1}, 'I': {'target': 30, 'width': 10, 'min': 2}}
bursts_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': 1.1475649988700265, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 0.6097560975609756, 'Fit': 5.2516199208692305}
IBI_fitness: {'Value': 1582.5, 'Fit': 2.128252701380653}
baseline_fitness: {'Value': 29.820699666810956, 'Fit': 1000}
slopeFitness: {'Value': -0.0005317857451449961, 'Fit': 1.0010641372830167}
thresh: {'Value': 29.247363950317308, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 91.14114114114115, 'Fit': 5.881264393907769}
E_rate_fitness: {'Value': 99.83730158730158, 'Fit': 1000}
I_rate_fitness: {'Value': 2.740740740740741, 'Fit': 15.270546778027624}
maxFitness: 1000
average_fitness: 447.72586088127423
average_scaled_fitness: 447.17244504190387

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

