

Data Directory: /NERSC/output/240426_Run12_26AprSAFE_1x100/gen_9/gen_9_cand_78_data.json
SimLabel: gen_9_cand_78
Generation Rank: 0/10

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': 0.1773737163593725, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 0.8105369807497468, 'Fit': 17.517876686985367}
IBI_fitness: {'Value': 1357.5, 'Fit': 2.5690839255893305}
baseline_fitness: {'Value': 11.053458129700422, 'Fit': 1000}
slopeFitness: {'Value': 0.0015143237576677399, 'Fit': 1.0030332385018783}
thresh: {'Value': 10.974156960456758, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 93.26347305389223, 'Fit': 3.8470452619577853}
E_rate_fitness: {'Value': 33.273809523809526, 'Fit': 1000}
I_rate_fitness: {'Value': 10.092592592592593, 'Fit': 7.320954683708368}
maxFitness: 1000
average_fitness: 448.0286659774158
average_scaled_fitness: 447.4744645001885

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

