

Data Directory: /NERSC/output/240426_Run12_26AprSAFE_1x100/gen_3/gen_3_cand_26_data.json
SimLabel: gen_3_cand_26
Generation Rank: 2/10

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': 0.568430522204121, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 0.20294266869609334, 'Fit': 1000}
IBI_fitness: {'Value': None, 'Fit': 1000}
baseline_fitness: {'Value': 22.494449795268128, 'Fit': 1000}
slopeFitness: {'Value': 0.00024939402914378364, 'Fit': 1.0004989124737358}
thresh: {'Value': 22.092918542662385, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 85.17964071856288, 'Fit': 19.376710520807436}
E_rate_fitness: {'Value': 73.69444444444444, 'Fit': 1000}
I_rate_fitness: {'Value': 5.898148148148148, 'Fit': 11.136023180645125}
maxFitness: 1000
average_fitness: 670.1681369571029
average_scaled_fitness: 669.8378100451132

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

