

Data Directory: /NERSC/output/240426_Run12_26AprSAFE_1x100/gen_5/gen_5_cand_72_data.json
SimLabel: gen_5_cand_72
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': 0.15764008527122242, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 7.453416149068323, 'Fit': 1000}
IBI_fitness: {'Value': 134.57142857142858, 'Fit': 4.196178333056926}
baseline_fitness: {'Value': 13.712345054352303, 'Fit': 1000}
slopeFitness: {'Value': -0.0005695324130725882, 'Fit': 1.0011397138068712}
thresh: {'Value': 13.642502261766031, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 94.46107784431138, 'Fit': 3.0276430064092956}
E_rate_fitness: {'Value': 49.51587301587302, 'Fit': 1000}
I_rate_fitness: {'Value': 0.0, 'Fit': 1000}
maxFitness: 1000
average_fitness: 667.5805512281414
average_scaled_fitness: 667.2474194048359

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

