

Data Directory: /NERSC/output/240430_Run2_debug_node_run/gen_0/gen_0_cand_67_data.json
SimLabel: gen_0_cand_67
Generation Rank: 3/10

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': 17.010596817097927, 'Fit': 2.7327226189581912}
burst_peak_frequency_fitness: {'Value': 0.9456264775413711, 'Fit': 39.39972612935877}
IBI_fitness: {'Value': None, 'Fit': 1000}
baseline_fitness: {'Value': 26.539101042092216, 'Fit': 1000}
slopeFitness: {'Value': -0.008322579579024963, 'Fit': 1.0167844616505204}
thresh: {'Value': 17.933271634422347, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 8.98876404494382, 'Fit': 1000}
E_rate_fitness: {'Value': 93.78571428571429, 'Fit': 1000}
I_rate_fitness: {'Value': 1.537037037037037, 'Fit': 1000}
maxFitness: 1000
average_fitness: 671.4610259122187
average_scaled_fitness: 671.1266325823776

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

