

Data Directory: /NERSC/output/240430_Run2_debug_node_run/gen_12/gen_12_cand_70_data.json
SimLabel: gen_12_cand_70
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': 2.0165930306845095, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 0.4031242126480222, 'Fit': 1.5200531112933975}
IBI_fitness: {'Value': 915.0, 'Fit': 2.9599154570375865}
baseline_fitness: {'Value': 32.87566994236999, 'Fit': 1000}
slopeFitness: {'Value': -0.0012549837568487986, 'Fit': 1.0025131201192516}
thresh: {'Value': 32.20928989895307, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 90.86142322097378, 'Fit': 6.219660702371442}
E_rate_fitness: {'Value': 94.65873015873015, 'Fit': 1000}
I_rate_fitness: {'Value': 0.962962962962963, 'Fit': 1000}
maxFitness: 1000
average_fitness: 556.8557935989802
average_scaled_fitness: 556.4110898966622

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

