Data Directory: /NERSC/output/240511_Run27_16proc/gen_0/gen_0_cand_1_data.json

SimLabel: gen_0_cand_1

Generation Rank: 2/119

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': 3.6325575854330294, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 0.3338340844600234, 'Fit': 1.0030090248142844}
IBI_fitness: {'Value': 3150.0, 'Fit': 1.0816238576489097}
baseline_fitness: {'Value': 4.456636083705825, 'Fit': 1000}
slopeFitness: {'Value': -0.00019860671344847737, 'Fit': 1.0003972923265965}
thresh: {'Value': 4.984048729730194, 'Fit': 1.0160791709358357}
sustain_oscillation_fitness: {'Value': 90.4047976011994, 'Fit': 6.814416760536956}
E_rate_fitness: {'Value': 2.4563492063492065, 'Fit': 7.519204271932153}
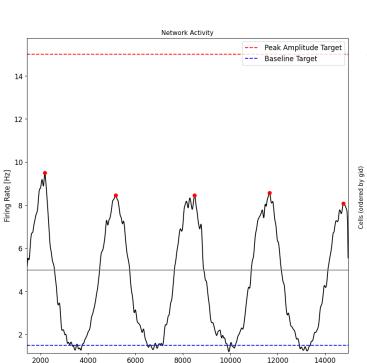I_rate_fitness: {'Value': 15.435185185185185, 'Fit': 4.290835552601959}
maxFitness: 1000
average_fitness: 224.74728510342186
average_scaled_fitness: 223.97094774077493

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0