

Data Directory: /NERSC/output/240521_Run2_overnight_reg/gen_13/gen_13_cand_34_data.json
SimLabel: gen_13_cand_34
Generation Rank: 0/4

burts_peak_targets: {'cutoff': 1250, 'big_bursts': {'target': 1616.784, 'max': 1955.749, 'min': 1252.317, 'width': 350716.0, 'num_target': 31.25, 'num_min': 0}, 'lil_bursts': {'target': 402.633, 'max': 1205.884, 'min': 723.599, 'width': 1080641.25, 'num_target': 68.75, 'num_min': 0}}
burst_peak_frequency: {'target': 0.11636363636363636, 'max': 1, 'min': 0}
IBI_targets: {'target': 8.79, 'width': 11070.0, 'max': 24.6}
baseline_targets: {'target': 294.444, 'max': 724.599, 'min': 0}
rate_slope: {'target': 0.002497512709074353}
sustained_osci: {'target': 90.90303232255916}
thresh_target: {'target': 718.115, 'max': 724.599}
rate_targets: {'E': {'target': 0.8773666667, 'min': 0}, 'I': {'target': 4.7104651163, 'min': 2.6321000001}}

BigBurstVal_Fitness: {'Value': 1304.5316689952697, 'Fit': 1.0008907285221025}
numBig_Fitness: {'Value': 3, 'Percent': 37.5, 'Fit': 518.012824668342}
SmallBurstVal_Fitness: {'Value': 1181.1164597894526, 'Fit': 1.0007206502213095}
numSmall_Fitness: {'Value': 5, 'Percent': 62.5, 'Fit': 518.012824668342}
burst_peak_frequency_fitness: {'Value': 0.5405405405405405, 'Fit': 1.5283319381743852}
IBI_fitness: {'Value': 1.5714285714285714, 'Fit': 1.0006523001490821}
baseline_fitness: {'Value': 1166.3350789720544, 'Fit': 1000}
slopeFitness: {'Value': -0.2470904973059761, 'Fit': 1.283496520033189}
thresh: {'Value': 1114.9277037408872, 'Fit': 1000}
sustained_oscillation_fitness: {'Value': 80.79470198675497, 'Fit': 1000}
E_rate_fitness: {'Value': 0.873015873015873, 'Fit': 1.004360272128234}
I_rate_fitness: {'Value': 2.0555555555555556, 'Fit': 1000}
maxFitness: 1000
average_fitness: 420.23700847882606
average_scaled_fitness: 0.4196562862067417
binSize: 0.1
gaussianSigma: 0.15
thresholdBurst: 1
x (um)

