

bursts_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': 0.116363636363636, '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': 17908.464168865223, 'Fit': 1000.0}
numBig_Fitness: {'Value': 2, 'Percent': 100.0, 'Fit': 1000}
SmallBurstVal_Fitness: {'Value': None, 'Fit': 1000}
numSmall_Fitness: {'Value': 0, 'Percent': 0.0, 'Fit': 1000}
burst_peak_frequency_fitness: {'Value': 0.5555555555555556, 'Fit': 1.5514530124256714}
IBI_fitness: {'Value': 3.1, 'Fit': 1.0005141339282493}
baseline_fitness: {'Value': 13048.105365002291, 'Fit': 1000}
slopeFitness: {'Value': -276.8116127429383, 'Fit': 1000}
thresh: {'Value': 11696.148089096363, 'Fit': 1000}
sustained_oscillation_fitness: {'Value': 23.841059602649008, 'Fit': 1000}
E_rate_fitness: {'Value': 73.6984126984127, 'Fit': 1000}
I_rate_fitness: {'Value': 0.4444444444444445, 'Fit': 1000}
maxFitness: 1000
average_fitness: 833.5459972621961
average_scaled_fitness: 0.8333792908877241
binSize: 0.1
gaussianSigma: 0.15
thresholdBurst: 1
x (um)

