

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': 39417.08365387476, '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': 0.46511627906976744, 'Fit': 1.417298567840912}
IBI_fitness: {'Value': 3.2, 'Fit': 1.0005050959010144}
baseline_fitness: {'Value': 22539.42966176575, 'Fit': 1000}
slopeFitness: {'Value': -678.4911170032207, 'Fit': 1000}
thresh: {'Value': 19074.36681962267, 'Fit': 1000}
sustained_oscillation_fitness: {'Value': 27.4523178807947, 'Fit': 1000}
E_rate_fitness: {'Value': 136.14285714285714, 'Fit': 1000}
I_rate_fitness: {'Value': 33.148148148148145, 'Fit': 1000}
maxFitness: 1000
average_fitness: 833.5348169719786
average_scaled_fitness: 0.8333681009077972
binSize: 0.1
gaussianSigma: 0.15
thresholdBurst: 1
x (um)

