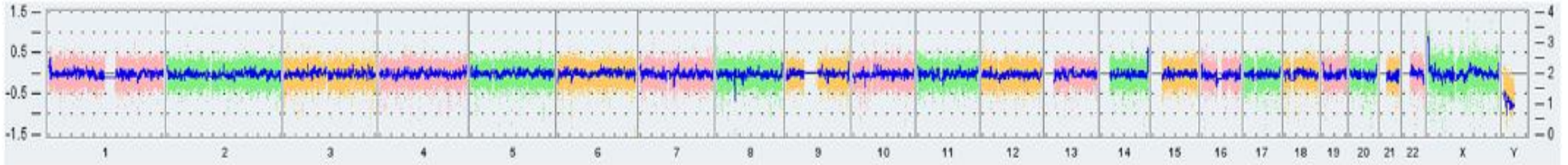


Ctrl1-UCiPS4F1 (ESi089-A)

Molecular karyotyping by SNP array

Log2 ratio

Copy number



47, XXY

The frame shows a whole view of the **Ctrl1-UCiPS4F1** cells genome displaying all somatic and sex chromosomes. The smooth signal plot (right y-axis) is the smoothing of the Log2 ratios (left y-axis), which depict the signal intensities of probes on the microarray, and represents the number of copies of each chromosome. The pink, green and yellow colors represent the raw signal for each individual chromosome probe, and the blue signal represents the normalized probe signal, used to identify the copy number and any aberration.