



Analysis of the reporter cell karyotype

Cytogenetic analysis was carried out by Victorian Clinical Genetics Services (<http://vcgs.org.au>, Parkville, Australia) using Illumina's Infinium DNA analysis BeadChips and analysed using Illumina's KaryoStudio cytogenetics software. This software is designed to identify aberrations in the genome that are 75kb or larger.

The CX3CR1 reporter line used (clone #4) had a karyotype consistent with a control cell line. The percent defects score (0.67%) and logRDev score (0.12) were less than the expected scores for a control cell line (percent defects <1% and logRDev score < 0.3).

The Figure above indicates aberrations identified 3 aberrations shown as gains in green against their location in the relevant chromosome.