

NKI: copy number alteration - Agilent aCGH, microarray

Molecular Methods Description:

DNA was labeled with Cy3 or Cy5 fluorochromes using the Enzo Agilent aCGH labelling kit (Enzo Life Sciences, Raamsdonksveer, the Netherlands) according to manufacturer's instructions. DNA was hybridized to Nimblegen 12x135K arrays (Roche Nimblegen) according to manufacturer's instructions, with labeled Human genomic female DNA (Promega, Leiden, the Netherlands) as reference DNA. Arrays were scanned using an Agilent scanner, and analyzed using the Nimblescan software program.

Analysis Description:

Logratio's were transformed into calls with the R-package CGHcall.