Supplementary figure 1. The X-chromosome inactivation pattern in the mother and the daughter carrying the X:autosome translocation [t(X;11)(q24;q13)]. (A) The two alleles at the CAG repeat in the human androgen receptor gene in the daughter (arrows) analyzed by fragment analysis. (B) The allele distribution in the daughter determined after the methylation sensitive analysis. One allele is almost completely lost (the unmethylated allele) whereas one remains intact (the methylated allele) illustrating a skewed X-inactivation pattern. (C) The two CAG alleles at the human androgen receptor gene in the mother (arrows) analyzed by fragment analysis. (D) The allele distribution of alleles at the CAG repeat in the mother after methylation sensitive analysis. A similar degree of skewed X-chromosome inactivation is observed in the mother and daughter.