Supplemental figure legends

**Figure S1:** Eligibility Criteria Flowchart. All data are as of the time the list was generated for the study (3/2006).

**Figure S2:** Comparision of the quantitative ratios between exon 2 of *BRCA2* and reference exon in *ALB*, showing a lower ratio in the proband with the genomic rearrangement identified using MLPA - *BRCA2* deletion of exons 1-13 – than in controls who did not have evidence of genomic rearrangements on MLPA. Q-PCR was performed using SybrGreen chemistry (Lightcycler, Roche Inc). Primers and conditions available upon request.

**Figure S3:** Comparision of the quantitative ratios between exon 23 of *BRCA1* and reference exon in *ALB*, showing a lower ratio in the proband with the genomic rearrangement identified using MLPA – *BRCA1* deletion of exons 21-24 or deletion of exons 1-23 – than in controls who did not have evidence of genomic rearrangements on MLPA. Q-PCR was performed using SybrGreen chemistry (Lightcycler, Roche Inc). Primers and conditions available upon request.