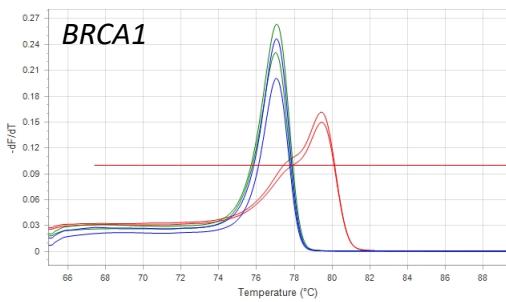
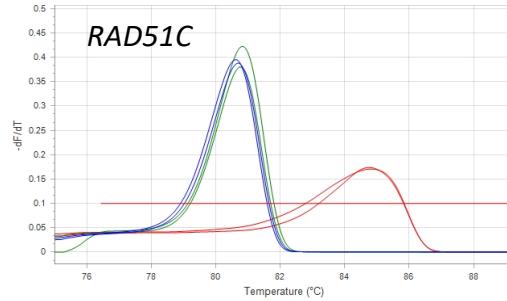
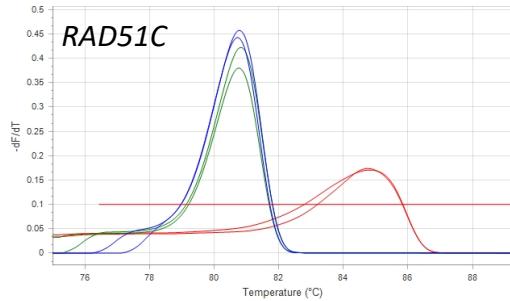
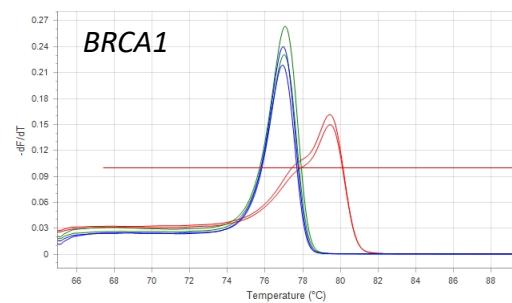


**Supplementary Figure 1.** (A) Structural variants plot generated from WGS data of uLMS227 primary patient sample showing intra-chromosomal rearrangements. (B) Copy number profile generated from the uLMS227 patient sample. Total copy number is shown in black and minor copy number in red.

uLMS122 patient tumour



uLMS122 PDX



**Supplementary Figure 2.** Methylation analysis of the *BRCA1* and *RAD51C* promoters. Red lines indicate a 100% methylated control, blue lines indicated 0% methylated control and the green line represents the uLMS122 sample (both patient and PDX sample).