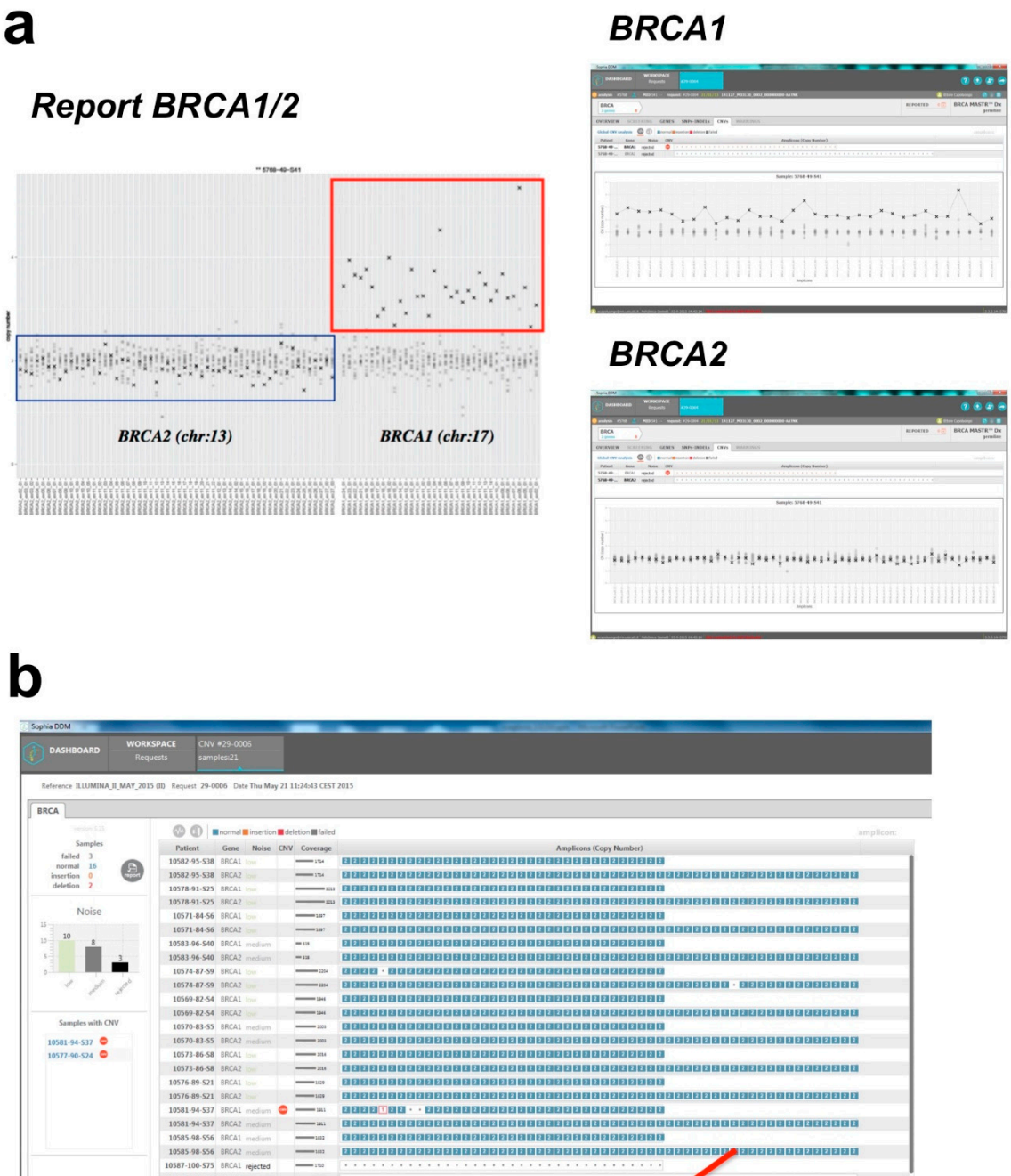

Figure S1. *In silico* CNV analysis with Sophia DDM performed on MiSeq run dataset on V3 chip. **(A)** The raw data of the CNV prediction of the *Sample 5*, carrying whole germline *BRCA2* deletion, is reported on the left. The details of CNV estimations for *BRCA1* and *BRCA2* are represented on the right. **(B)** The sample carrying the deletion of *BRCA1* exons 5-7 is indicated by the red arrow.