

Materials List for:

gDNA Enrichment by a Transposase-based Technology for NGS Analysis of the Whole Sequence of *BRCA1*, *BRCA2*, and 9 Genes Involved in DNA Damage Repair

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Materials

Name	Company	Catalog Number	Comments
MiSeq	Illumina	SY-410-1001	Sequencing/medium throughput device
Nextera Enrichment kit	Illumina	FC-123-1208	Transposase based technology
300 cycle cartridge	Illumina	15033624	
AMPure beads	Beckman Coulter	A63881	Magnetic purification beads
Magnetic stand	Alpaqua	A32782	
96-well Plates	Life Technologies	4306737	
MIDI 96-well plates	Biorad	AB0859	
Microseal A	Biorad	MSA-5001	This seal is necessary only for PCR amplification. Other standard seals can be used throughout the experiment
MiSeq	Illumina		Provided with the sequencing device Experiment Manager software Internet adress: http://designstudio.illumina.com/NexteraRc/project/new Manufacturer website tool