

Materials List for:

# Comprehensive DNA Methylation Analysis Using a Methyl-CpG-binding Domain Capture-based Method in Chronic Lymphocytic Leukemia Patients

Santhilal Subhash<sup>1</sup>, Meena Kanduri<sup>2</sup>

<sup>1</sup>Department of Medical Genetics, Institute of Biomedicine, Gothenburg University

<sup>2</sup>Department of Clinical Chemistry and Transfusion Medicine, Institute of Biomedicine, Gothenburg University

Correspondence to: Meena Kanduri at [meena.kanduri@gu.se](mailto:meena.kanduri@gu.se)

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## Materials

Name	Company	Catalog Number	Comments
Dneasy Blood and tissue kit	Qiagen	69504	
Lymphoprep solution	A X I S-S H I E L D	1114544	
Nano drop 2000	Thermo Fischerscientific		
TE buffer pH 8	Sigma aldrich	93283	
Bioruptor standard sonication device	Diagenode	UCD-200	
TPX bioruptor tubes 1.5 mL	Diagenode	C30010010-300	
3 M Sodium acetate	Diagenode	C03030002	
E-gel iBase safe imager combo kit	Thermo Fischerscientific	G6465EU	
E-gel 2% Agarose gels	Thermo Fischerscientific	G441002	
Methylminer Methylated DNA enrichment kit	Thermo Fischerscientific	ME10025	
Labquake Tube Shaker/Rotators	Thermo Fischerscientific	415110	
Dynal MPC-S	Thermo Fischerscientific	A13346	
Vortex mixer	VWR	12620-848	
Absolute Ethanol	Any company		
70% Ethanol	Any company		
DNase free water	Milli Q		
DNA precipitant (3M sodium acetate)	Diagenode	C03030002	
Safe seal 1.5 mL eppendorf tubes	Eppendorf	4036-3204	
Qubit dsDNA HS Assay Kit	Thermo Fischerscientific	Q32851	
Qubit 0.5 mL tubes	Thermo Fischerscientific	Q32856	
Qubit	Thermo Fischerscientific	Q32866	
Illumina Hiseq2000 Platform	Illumina		
Water Bath	Grant		
Heat block	grant		
Tube rotater	Labquake		