

Materials List for:

Implementation of *In Vitro* Drug Resistance Assays: Maximizing the Potential for Uncovering Clinically Relevant Resistance Mechanisms

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Materials

Name	Company	Catalog Number	Comments
48-well plates	Fisher Scientific	07-200-86	Expanding clones
96-well plates	Fisher Scientific	07-200-588	Generating GI ₅₀ curves
CellTiter-Glo	Promega	G7572	Viability testing
Cloning discs (3 mm)	Sigma	Z374431	Picking clones
Sterile forceps	Unomedical	DF8088S	Picking clones
RNeasy Plus RNA extraction kit	Qiagen	74134	Isolating RNA
Blood and Tissue DNeasy extraction kit	Qiagen	69581	Isolating gDNA
GATK	The Broad Institute		Indel realigner
MuTect	The Broad Institute		Paired variant calling tool
Oncotator	The Broad Institute		Variant annotation tool
MutationAccessor	The Broad Institute		Functional impact prediction tool