

Materials List for:

DNA Vector-based RNA Interference to Study Gene Function in Cancer

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Materials

Name	Company	Catalog Number	Comments
In addition to common laboratory equipment used for RNA and protein analyses and cell culture, the following materials and reagents are required for this protocol.			
Biosafety Cabinet suitable for Biosafety Level 2 containment			
PCR thermocycler			
Ultracentrifuge			
Anesthesia-induction chamber with isoflurane scavengers			
Digital Vernier caliper			
IVIS imaging system			
Highly competent DH5a E. coli			
EcoRI, BamHI, & HindIII restriction enzymes			
T4 DNA Ligase			
Third generation lentivirus packaging plasmids VSV-G, pRSV-Rev and pMDLg/pRRE			
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