

Materials List for:

Identifying DNA Mutations in Purified Hematopoietic Stem/Progenitor Cells

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Materials

Name	Company	Catalog Number	Comments
<i>LacI</i> transgenic mice	BioReliance Corporation		
RecoverEase DNA Isolation Kit, including the RNase-It ribonuclease cocktail	Agilent Technologies (Stratagene)	720202	
Transpack Packaging Extract, including the orange and blue transpack tubes and the SCS-8 <i>E. coli</i>	Agilent Technologies (Stratagene)	200221	
DNA size standards – lambda ladder	Bio Rad	170-3635	
0.025 mM Pore size membranes	Fisher (Millipore)	VSWP 025 00	
245 mm ² Bioassay dishes (trays)	Fisher (Corning)	07-200-600	
NZY broth (powder)	Fisher (Teknova)	N1144	
Agar	Fisher	BP1423-500	
Agarose	Fisher	E-3120-500	
N,N-Dimethylformamide	Fisher	AC34843-5000	
X-gal	Research Products Intl Corp (RPI)	B71800-10.0	
Proteinase K	Roche	3-115-852	
PCR Extender Taq Polymerase kit	5 PRIME	2200500	
Agencourt AMPure XP cleanup kit	Beckman/Coulter	A63880	