

Materials List for:

Proofreading and DNA Repair Assay Using Single Nucleotide Extension and MALDI-TOF Mass Spectrometry Analysis

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Materials

Name	Company	Catalog Number	Comments
Oligonucleotides	Mission Biotech (Taiwan)		
phosphorothioate modified oligonucleotides	Integrated DNA Technologies (Taiwan)		
DNA polymerase I, Large (Klenow) Fragment	New England Biolabs, MA	M0210L	
Klenow fragment (3'→5' exo-)	New England Biolabs, MA	M0212L	
NEBuffer 2.1 (10X)	New England Biolabs, MA	B7202S	
2', 3' ddATP	Trilink Biotechnologies, CA	N4001	
2', 3' ddGTP	Trilink Biotechnologies, CA	N4002	
2', 3' ddTTP	Trilink Biotechnologies, CA	N4004	
2', 3' ddCTP	Trilink Biotechnologies, CA	N4005	
dATP, dGTP, dCTP, dTTP set	Clubio, Taiwan	CB-R0315	
SpectroCHIP array	Agena Bioscience, CA	#01509	
MassARRAY	Agena Bioscience, CA		
Typer 4.0 software	Agena Bioscience, CA	#10145	
Clean Resin Tool Kit	Agena Bioscience, CA	#08040	