

Materials List for:

A Method to Study the C924T Polymorphism of the Thromboxane A2 Receptor Gene

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Materials

Name	Company	Catalog Number	Comments
QIASymphony SP	QIAGEN	937055	
Spectrophotometer	EPPENDORF	6131-02222	
UV-transilluminator	UVP	732-110	
PCR tubes	EPPENDORF	H0030121589	
PCR thermal cycler	EPPENDORF	5331-03721	
Pipettors and filter tips	EPPENDORF	H491000018/42/69 AND 0030067037/10/02	
Horizontal minigel electrophoresis apparatus	DIATECH PHORESIS 10	RI002-10	
Dry block heater	TWIN INCUBATOR	DG210	
QIASymphony DNA Midi Kit	QIAGEN	931255	
10x PCR buffer (usually supplied by the manufacturer with the Taq polymerase)	DIATECH AND TAKARA	T0100 AND R0001DM	
Taq polymerase	TAKARA	R0001DM	
dNTP mixture	DIATECH pharmacogenetics	NM001	dNTP MIX 10x 100 microliters, 10 mM
PCR primers	DIATECH pharmacogenetics	\\	
Restriction enzyme RsaI	New England biolabs	R0167L	
Restriction enzyme 10x buffer	New England biolabs	R0167L	
Agarose	Sigma	A9539	DNA fragments are best separated in TBE buffer
Tris base	Sigma	T6066	
Boric acid	Sigma	B7901	
0.5 M EDTA, pH 8.0	Sigma	E7889	
10% (wt/vol) ammonium persulfate	Sigma	E3678	prepared fresh each time
EtBr (0.5 µg/µL)	Sigma	E8751	
Bromophenol blue	Sigma	B0126	
Xylene cyanol FF	Sigma	X4126	
Glycerol	Sigma	G5516	
DNA size marker	DIATECH pharmacogenetics	R1002-10	Plasmide pBluescript II SK (+) restrict MSP1
Sterile water (autoclaved)	DIATECH pharmacogenetics	\\	