

Materials List for

Detection of microRNA Expression in the Kidneys of Immunoglobulin a Nephropathic Mice

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Materials

Name	Company	Catalog Number	Comments
BALB/cCrSlc (25-week-old, female)	Japan SLC, Inc.	none	Mouse for control
HIGA/NscSlc (25-week-old, female)	Japan SLC, Inc.	none	IgA nephropathy mouse model
MicroAmp Optical 96 well reaction plate for qRT-PCR	Thermo Fisher Scientific	4316813	96-well reaction plate
MicroAmp Optical Adhesive Film	Thermo Fisher Scientific	4311971	adhesive film for 96-well reaction plate
miScript II RT kit	Qiagen	218161	Experimental kit for synthesis of cDNA
miRNeasy Mini kit	Qiagen	217004	Experimental kit for extraction of total RNA
miScript Primer Assay (RNU6-2)	Qiagen	MS00033740	miRNA-specific primer
miScript Primer Assay (miR-155-5p)	Qiagen	MS00001701	miRNA-specific primer
miScript Primer Assay (miR-146a-5p)	Qiagen	MS00001638	miRNA-specific primer
miScript Primer Assay (miR-21-5p)	Qiagen	MS00009079	miRNA-specific primer
miScript SYBR Green PCR kit	Qiagen	218073	Experimental kit for real-time PCR
QIA shredder	Qiagen	79654	biopolymer-shredding spin column
QuantStudio 12K Flex Real-Time PCR system	Thermo Fisher Scientific	4472380	real-time PCR instrument
QuantStudio 12K Flex Software version 1.2.1.	Thermo Fisher Scientific	4472380	real-time PCR instrument software
takara biomasher standard	Takara Bio	9790B	silicon homogenizer