

Materials List for:

Magnetic Resonance Imaging Assessment of Carcinogen-induced Murine Bladder Tumors

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Materials

Name	Company	Catalog Number	Comments
C57BL/6 mice	The Jackson Laboratory	664	Mice
N-butyl-N-(4-hydroxybutyl)nitrosamine carcinogen (BBN)	TCI American	B0938	Carcinogen
0.9% normal saline	Hospira, Inc	NDC 0409-488-02	
Isoflurane	Piramal HealthCare	60307-120-25	Anesthetic
7Tesla ClinScan MRI	Bruker	NA	Dedicated Small Animal Imaging MRI
Syngo	Siemens	NA	MR Integrated Imaging Software
Model 1030 Monitoring & Gating System	Small Animal Instruments, Inc. (SAII)	NA	Small animal physiologic monitoring
Formalin, Neutral Buffered, 10%	Sigma	HT501128	Fixative
Eosin Y	Fisher Scientific	NC1093844	Histologic staining agent
Hematoxylin	Fisher Scientific	23-245651	Histologic staining agent
Jim7	Xinapse Systems	NA	Medical image analysis software
GraphPad Prism v7.04	Graphpad	NA	Graphing software
R v3.4.2	The R Project for Statistical Computing	NA	Statistical software
R package pROC v1.10.0.	The R Project for Statistical Computing	NA	ROC analysis