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Materials List for

Discovery of Driver Genes in Colorectal HT29-derived Cancer Stem-Like Tumorspheres

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Materials

Name	Company	Catalog Number	Comments
iRiS Digital Cell Imaging System	Logos Biosystems, Inc	I10999	for observing the formation of tumorspheres
Flow cytometry	BD biosciences	FACSCalibur	for detecting the LGR5 and CD133 in the tumorspheres
anti-LGR5-PE	Biolegend	373803	LGR5 detection reagent
anti-CD133-PE	Biolegend	372803	CD133 detection reagent
EGF	GenScript	Z00333	for culture of tumorspheres
bFGF	GenScript	Z03116	for culture of tumorspheres
HGF	GenScript	Z03229	for culture of tumorspheres
IL6	GenScript	Z03034	for culture of tumorspheres
PureLink RNA extraction kit	Invitrogen	12183025	isolate total RNA for RNAseq analysis
RNAseq performance	Biotools, Taiwan		RNAseq analysis is done commerially by Biotools, Ttaiwan
NetworkAnalyst	Institute of Parasitology, McGill University, Montreal, Quebec, Canada		**http://www.networkanalyst.ca/**
Prism	GraphPad Software		a statistical analysis software