

**Materials List for:**

# Mosaic Zebrafish Transgenesis for Functional Genomic Analysis of Candidate Cooperative Genes in Tumor Pathogenesis

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URL: <https://www.jove.com/video/52567>

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## Materials

Name	Company	Catalog Number	Comments
Expand Long Template PCR System	Roche Applied Science, IN	11681834001	
pCR-TOPO vector	Invitrogen, CA	451641	
T4 DNA ligase	New England Biolabs, MA	M0202M	
Gateway LR Clonase II enzyme Mix	Invitrogen, CA	11791-100	
Gateway® BP Clonase® II enzyme mix	Invitrogen, CA	11789-020	
GC-RICH PCR System	Roche Applied Science, IN	12 140 306 001	
Meganuclease I-SceI	New England Biolabs, MA	R0694S	
Nikon SMZ-1500 stereoscopic fluorescence microscope	Nikon, NY		
Nikon digital sight DS-U1 camera	Nikon, NY		