

**Materials List for:**

# Gene Regulation and Targeted Therapy in Gastric Cancer Peritoneal Metastasis: Radiological Findings from Dual Energy CT and PET/CT

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URL: <https://www.jove.com/video/56526>

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## Materials

Name	Company	Catalog Number	Comments
Iohexol	BEIJING BEILU PHARMACEUTICAL CO.,LTD	NMPN:H20053800	non-ionic contrast medium for DECT scan
normal saline	HUNAN KELUN PHARMACEUTICAL CO.,LTD	NMPN:H43020455	placebo of control group
BALB/c nude mice	SLAC LABORATORY ANIMAL	BALB/cASlac-nu	animal model
SGC-7901 cells	Library of typical culture of Chinese academy of sciences	TCHu 46	gastric cancer cell
SB431542	Selleck	No.S1067	TGF- $\beta$ 1 inhibitor
GE Discovery CT750 HD	GE Healthcare		dual-energy spectral CT scanner
AW Volumeshare5	GE Healthcare		dual-energy spectral CT workstation
Siemens Inveon micro-PET/CT	Siemens Preclinical Solution		positron emission tomography/computed tomography scanner
Inveon Acquisition Workplace	Siemens Preclinical Solution		PET-CT workstation