

Materials List for:

**Microfocus X-ray CT (microCT) Imaging of *Actinia equina* (Cnidaria), *Harmothoe* sp. (Annelida), and *Xenoturbella japonica* (Xenacoelomorpha)**

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URL: <https://www.jove.com/video/59161>

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**Materials**

Name	Company	Catalog Number	Comments
250-ml Erlenmeyer flask	Corning	CLS430183	
5-ml Sampling tube ST-500	BIO-BIK	103010	
50-ml Polypropylene tube	Greiner Bio One International	227261	
60-mm Non-treated Dish	IWAKI	1010-060	
Agarose	Promega	V3125	
Ecological grade tip (blue) 1000 µl	BMBio	BIO1000RF	
Ethanol	Wako Pure Chemical Industries	057-00451	
Formalin	Wako Pure Chemical Industries	061-00416	
Iodine	Wako Pure Chemical Industries	094-05421	
Magnesium chloride hexahydrate	Wako Pure Chemical Industries	135-00165	
OsiriX DICOM Viewer	Pixmeo SARL	OsiriX MD v10.0	<a href="https://www.osirix-viewer.com">https://www.osirix-viewer.com</a>
Paraformaldehyde	Wako Pure Chemical Industries	163-25983	
Petiolate needle	AS ONE	2-013-01	
Pipetman P200 Micropipette	GILSON	F123601	
Pipetman P1000 Micropipette	GILSON	F123602	
Potassium iodide	Wako Pure Chemical Industries	166-03971	
Precision tweezers 5	DUMONT	0302-5-PS	
QuickRack Multi fit tip (yellow) 200 ul	Sorenson	10660	
Razor blades	Feather	FA-10	
Ring tweezers	NAPOX	A-26	
Stereoscopic microscope	Leica	MZ95	
X-ray Micro-CT imaging system	Comscantechno	ScanXmate-E090S105	