

Materials List for

Through a Dog's Eyes: fMRI Decoding of Naturalistic Videos from the Dog Cortex

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jove.com/video/64442

Materials

Name	Company	Catalog Number	Comments
3 T MRI Scanner	Siemens	Trio	
Audio recordings of scanner noise	homemade	none	
Camera gimbal	Hohem	iSteady PRO 3	
Dog-appropriate videos	homemade	none	
fMRI processing software	AFNI	20.3.01	
Mock scanner components	homemade	none	Mock head coil and scanner tube
Neural net software	Ivis	1.7.1	
Optical flow software	OpenCV	4.2.0.34	
Projection system for scanner	homemade	none	
Trophy Cam HD	Bushnell	119874	
Video camera	GoPro	HERO7	
Visualization software	ITK-SNAP	3.6.0	
Windows Video Editor	Microsoft	Windows 11 version	