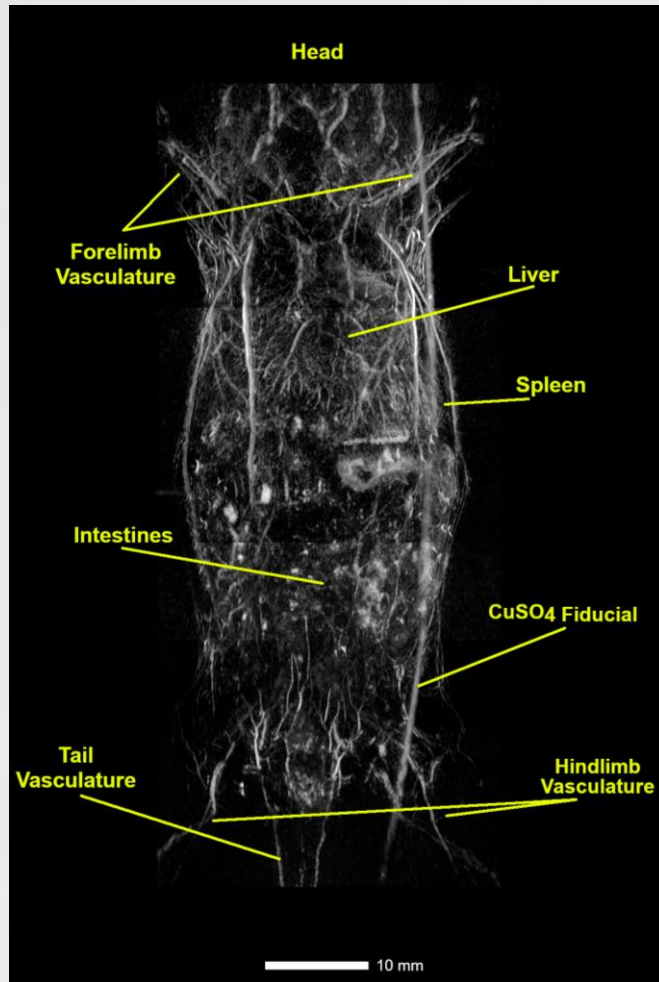
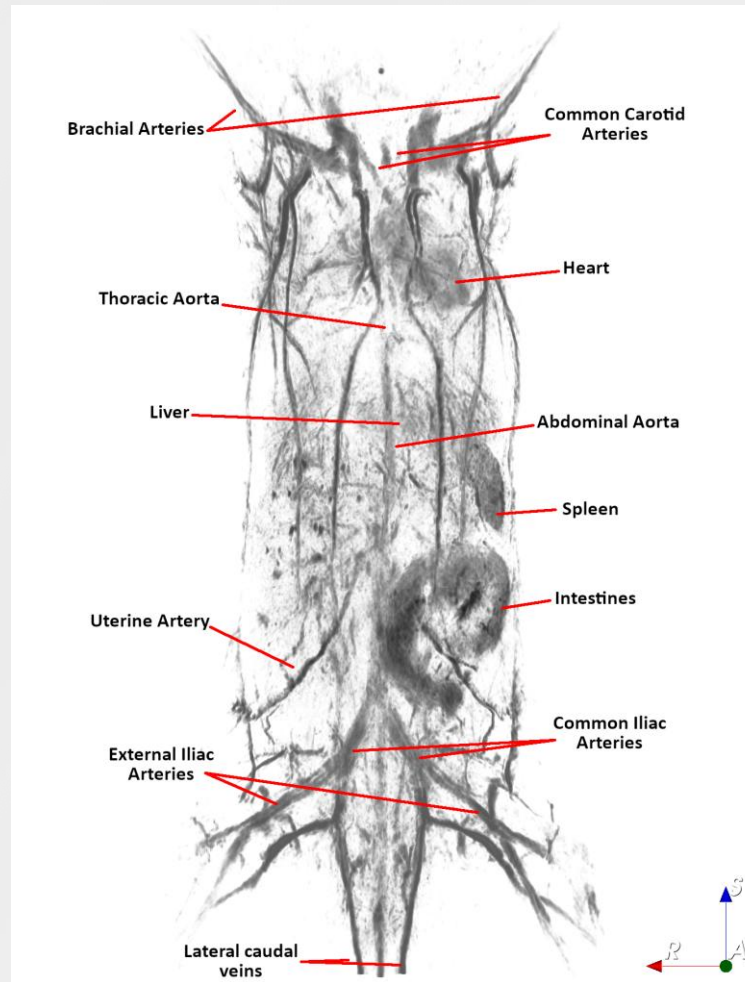


Label-free vascular imaging & anatomical referencing

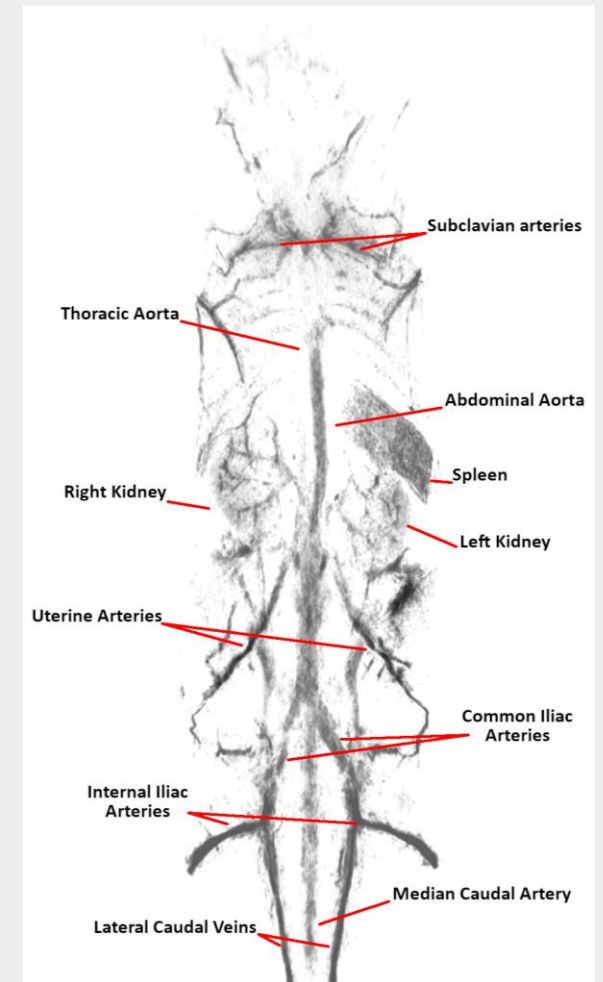
Whole-body imaging



Nu/Nu nude mouse (800 nm excitation)



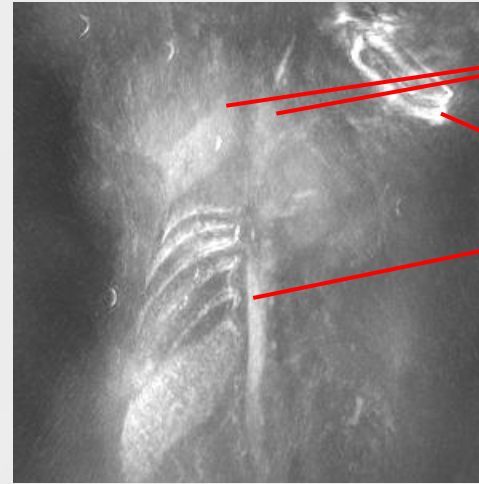
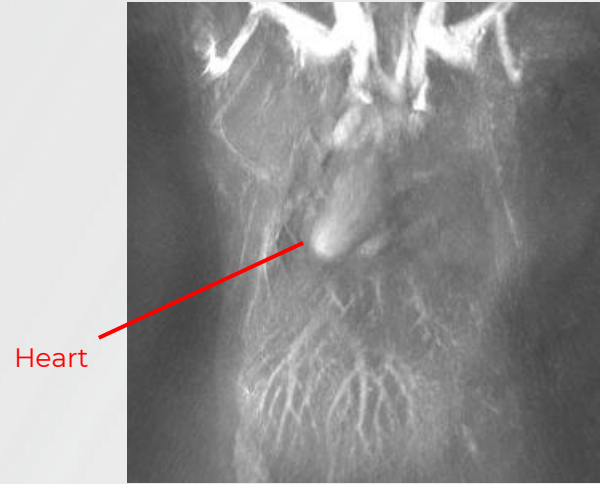
Hairless mouse (1064 nm excitation)



Hairless mouse (1064 nm excitation)

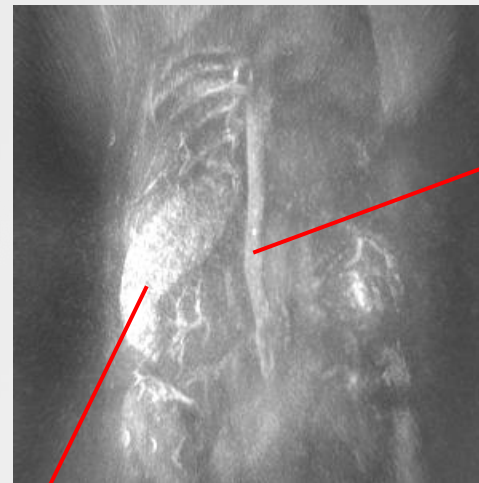
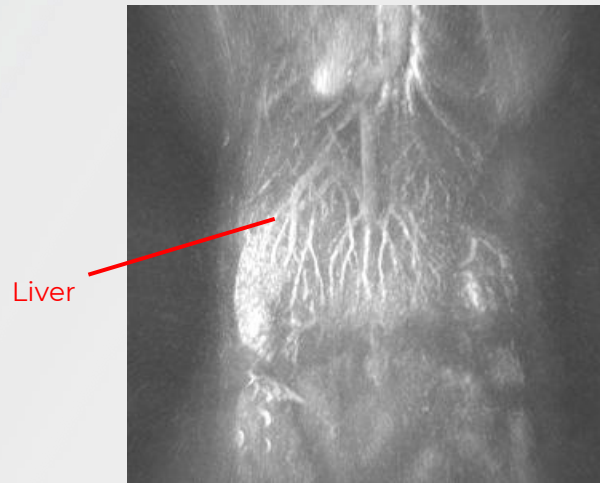
Label-free vascular imaging & anatomical referencing

Chest and abdomen



Nude mouse model
Coronal view
Single-wavelength 1064-nm excitation

Upper torso
30 mm x 30 mm x 20 mm MIP



Abdomen
30 mm x 30 mm x 10 mm MIP

Dorsal - Ventral 3D PAT

Label-free vascular imaging & anatomical referencing

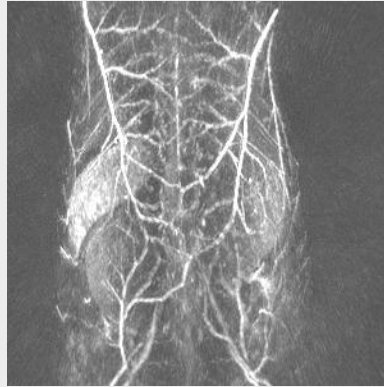
Abdominal region

30 mm x 30 mm x 20 mm



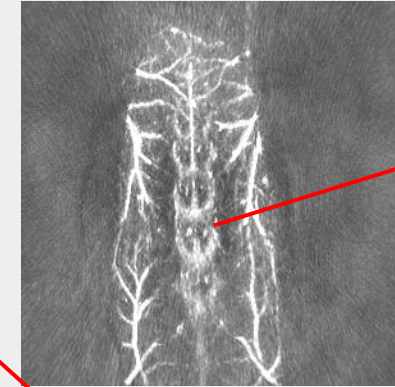
Intestines

30 mm x 30 mm x 10 mm



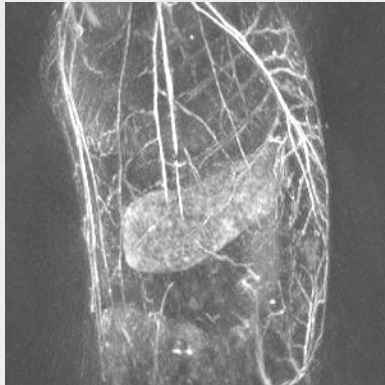
Left Kidney

30 mm x 30 mm x 5 mm



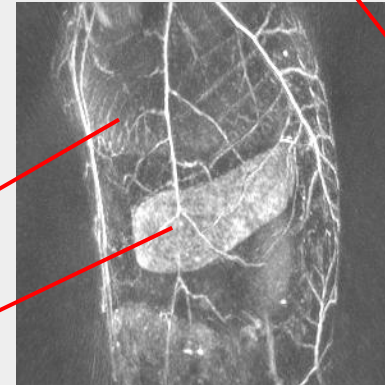
Spine

Coronal view
Dorsal-ventral MIP



Liver

Spleen



Right Kidney

Aorta

Sagittal view
Left-right MIP

Human colorectal carcinoma HCT116, Single-wavelength 890-nm excitation.