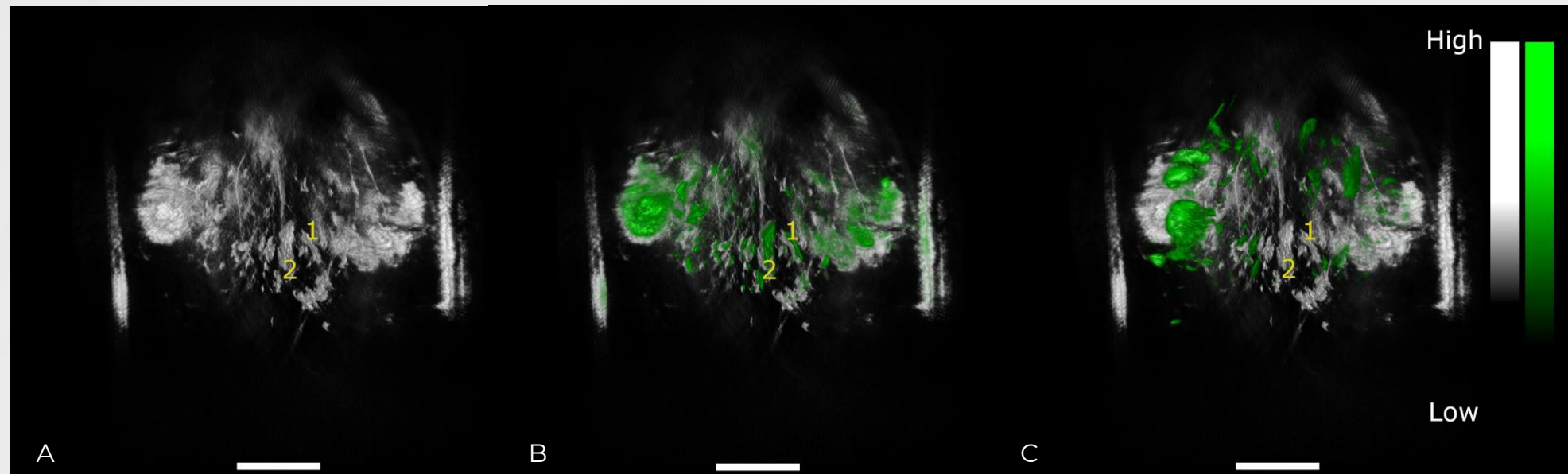


Developmental biology

Monitor placental function and detect pathologies in pregnancy

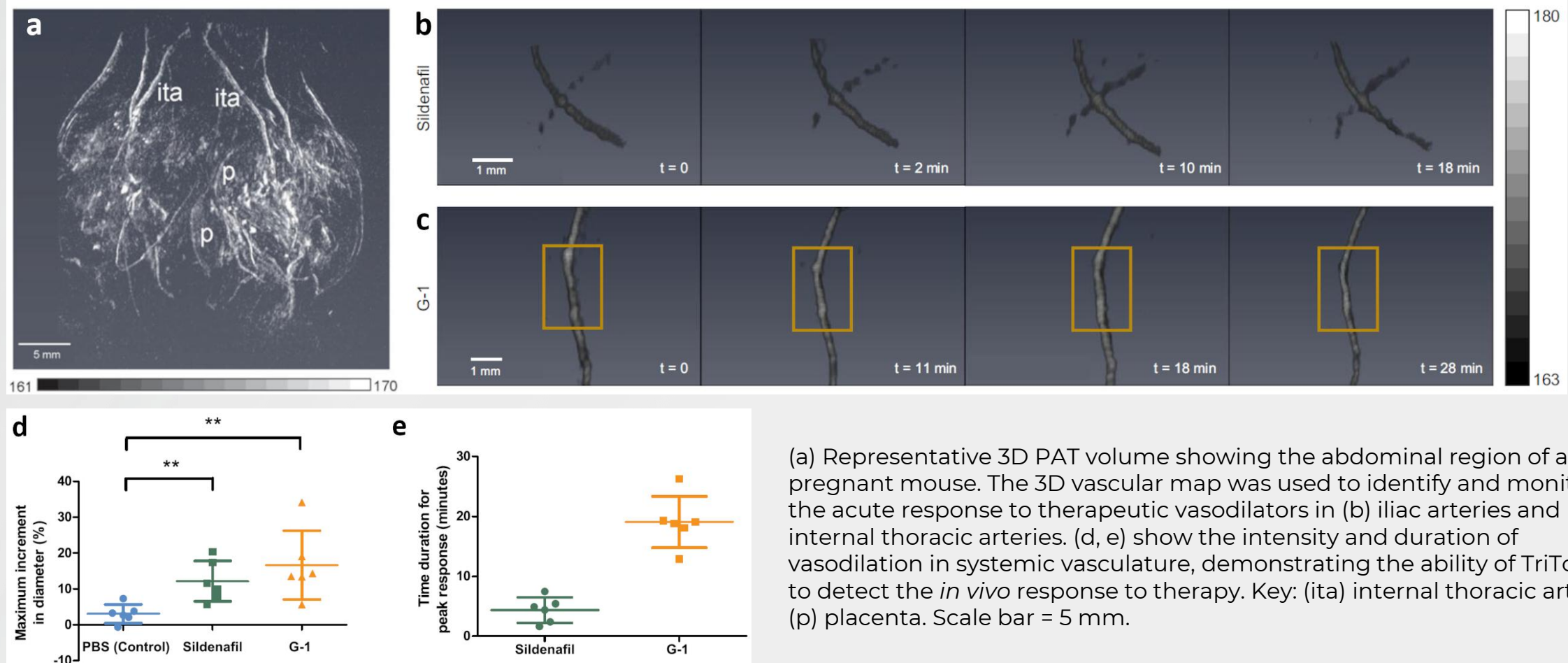


Reconstructed PAI images of a pregnant mouse on gestational day 17 (A) pre-injection, (B) 5 minutes post-injection, and (C) 90 minutes post-injection of FA-PEG-ICG. The scale bar is 10 mm and 1) placenta and 2) spiral artery are labelled.

[Huda et al., Photoacoustics, 100209 \(2020\)](#)

Developmental biology

Monitoring vasodilation



Huda et al., Nature Communications 14, 1 (2023).