

**Three-dimensional visualization of intrauterine conceptus through the uterine wall  
by tissue clearing method**

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**Supplementary Movie S1. Sequential 2D images of X-Y cross-sections of the EGFP-positive conceptus in the EGFP-negative uterus of wild-type mice.**

The EGFP-positive conceptus in the EGFP-negative uterus was created by mating CAG-EGFP male mice with wild-type ICR female mice. Pregnant mice were transcardially perfused with 4% PFA and PI solution at E10.5. After the isolated pregnant uterus was subjected to CUBIC, sequential 2D images of X-Y cross-sections were taken using a light-sheet microscope.

**Supplementary Movie S2. A 3D image of the EGFP-positive conceptus in the EGFP-negative uterus of wild-type mice.**

The EGFP-positive conceptus in the EGFP-negative uterus was created by mating CAG-EGFP male mice with wild-type ICR female mice. Pregnant mice were transcardially perfused with 4% PFA and PI solution at E10.5. After the isolated pregnant uterus was subjected to CUBIC, 3D images were taken using a light-sheet microscope.