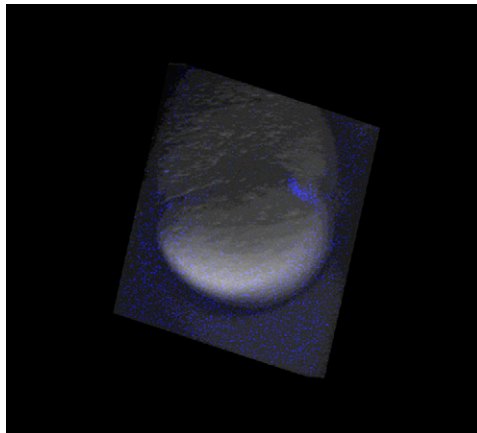


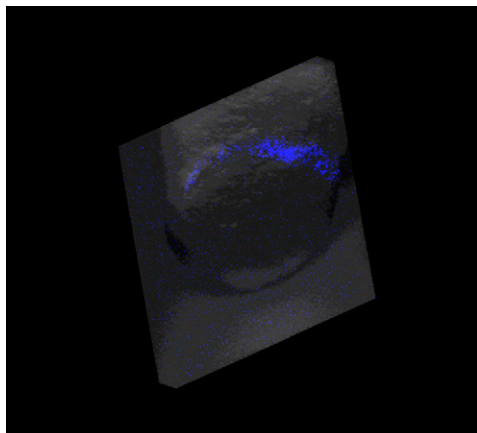
Supporting Information

Matsui et al. 10.1073/pnas.1017248108



Movie S1. This movie shows the dorsal-lateral view of a $DFC^{\text{control-MO}}$ embryo labeled with SYTO17 to reveal DFC migration. The time lapse covers a period of ~80 min during the epiboly stages. By following cells during the course of the movie, we confirmed that the DFC cluster migrates downward during epiboly movements.

[Movie S1](#)



Movie S2. This movie shows the dorsal-lateral view of a $DFC^{\text{cnp1-MO}}$ embryo labeled with SYTO17 to reveal DFC migration. The time lapse covers a period of ~80 min. By following cells during the course of the movie, we observed that small DFC populations never assembled even though downward migration occurred normally.

[Movie S2](#)

Other Supporting Information Files

[SI Appendix \(PDF\)](#)