In their 1983 JEEM paper, Smith and Slack repeated in Xenopus laevis the famous newt organizer-grafting experiments of Spemann and Mangold, and showed unambiguously for the first time that the organizer is responsible for neural induction and dorsalization of the mesoderm. See JEEM classic on p. 3321.
DEVELOPMENT AND DISEASE

3459  Anterior-posterior graded response to Otx2 controls proliferation and differentiation of dopaminergic progenitors in the ventral mesencephalon

Omodei, D., Acampora, D., Mancuso, P., Prakash, N., Di Giovannantonio, L. G., Wurst, W. and Simeone, A.

3471  Corrigendum

3473  Erratum

Expression of pax2a in a 14-somite, wild-type zebrafish embryo from a study that reports that, in the absence of the odd skipped related 1 (osr1) gene, excess endoderm alters mesoderm differentiation, shifting the balance from kidney towards vascular development. See research article on p. 3355.