Cover: Conditional ablation of Shh in E10.5 Alx2.5Cret; Shhflox/- embryos results in specific loss of Ptch1lacZ expression in the pharyngeal endoderm and overlying mesoderm (right), as compared with wild-type controls (left), whereas other domains of expression are maintained. See research article by Goddeeris et al. on p. 1593.

Loss of the FOXE3 transcription factor causes lens disease in humans and mice. In their review, Medina-Martinez and Jamrich discuss the central role that Foxe3 plays in the gene regulatory networks that co-ordinate early lens development and why lens formation depends on the interaction of multiple proteins and genes. See review on p. 1455.

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