Cover: Confocal fluorescence micrograph of a cross-section of seminiferous tubules from a 35-day-old mouse, stained to detect expression of inositol hexakisphosphate kinase 1 (IP6K1; green). Different cell types in the tubule are visualised by nuclear staining with DAPI (magenta). IP6K1 expression is observed in late pachytene cells (top and bottom right) and round spermatids (middle and left). The brightly stained granules seen in round spermatids reveal IP6K1 localisation in chromatoid bodies, where it plays an essential role in the formation of these organelles. See article by Malla and Bhandari (pp. 2854–2866).