Immunofluorescence image showing a section of an intraductal adenoma with stroma within a prostate carcinoma of a 30-week-old TRAMP mouse carrying an Acta2-CreER transgene and R26LSL::tdTomato=+ reporter given tamoxifen at 4 weeks. Red indicates tdTomato+ cells derived from Acta2-expressing cells at 4 weeks, green indicates cells expressing ACTA2+ (smooth muscle cells), blue indicates DAPI staining of nuclei. As described in the article by Yang et al. on page 39, Acta2-expressing cells of the smooth muscle-lineage expand not only in the smooth muscle layers, but also invade into intraductal stromal space between epithelium folds and become cancer reactive stroma. Thus, smooth muscle lineage is a cell-of-origin for intraductal cancer reactive stroma in TRAMP. Image created by Zhaohui Yang and licenced under a Creative Commons Attribution 4.0 International licence.