**Supplementary figure 2.** Controls of the CT1/UCH-L1 staining. The upper images show the CT1/UCH-L1 staining (pos.) and the lower images (neg.) the negative controls in which the primary antibodies were omitted and only the secondary antibodies were applied. Strong background is seen in the intertubular region in the porcine sample with the FITC (green) labelled anti-mouse antibody. Equine samples are not shown since the UCH-L1 antibody did not label spermatogonia in our experiments. Scale bar: 100 µm.