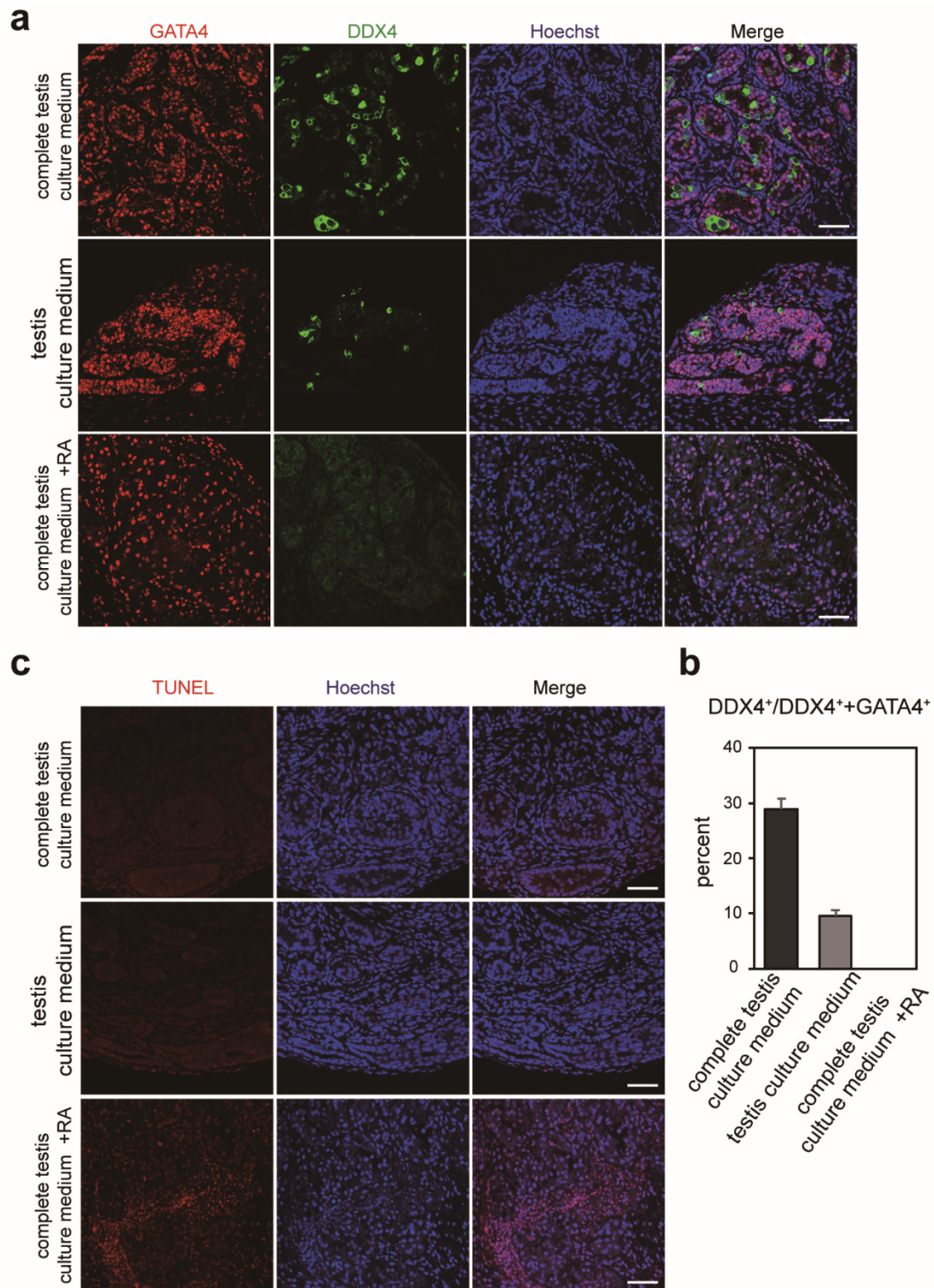


Figure S3. Immunostaining of cultured tissues in different culture systems.

Related to Fig. 1.



a, Immunostaining of tissues cultured for 30 days in 3 different culture media (complete testis culture medium [with cytokines and hormones]; complete testis culture medium with RA; testis culture medium [no cytokines or hormones]). GATA4 (red) and DDX4 (green) at day 30. DNA was counterstained with Hoechst 33342. Scale bars, 100 μ m.

b, Proportion of DDX4-positive cells in the lumen of tissues cultured for 30 days in the 3 different culture media.

c, TUNEL staining (red) of tissues cultured for 30 days in 3 different culture media. DNA was counterstained with Hoechst 33342. Scale bars, 100 μ m.