



Figure S1

Group X sPLA₂ is expressed in human spermatids.

Immunohistochemistry of human testis performed with different antibodies raised against human sPLA₂s. **(A)** hGX sPLA₂ is strongly expressed in spermatogenic cells except spermatogonia. Left: cross section of human seminiferous tubules at low magnification. Right: enlargement of the boxed region in the left panel: a strong staining surrounds spermatocytes (black arrows) and spermatids (red arrows). **(B)** Cross section of human seminiferous tubules at low magnification. Right: enlargement of the boxed region in the left panel: hGIIF sPLA₂ is strongly expressed in Leydig cells (purple arrows) and in testis boundary layers (green arrows) **(C)** hGV sPLA₂ is strongly expressed in Leydig cells (purple arrows) and spermatogonia (blue arrows). **(D)** Staining obtained with pre-immune serum.