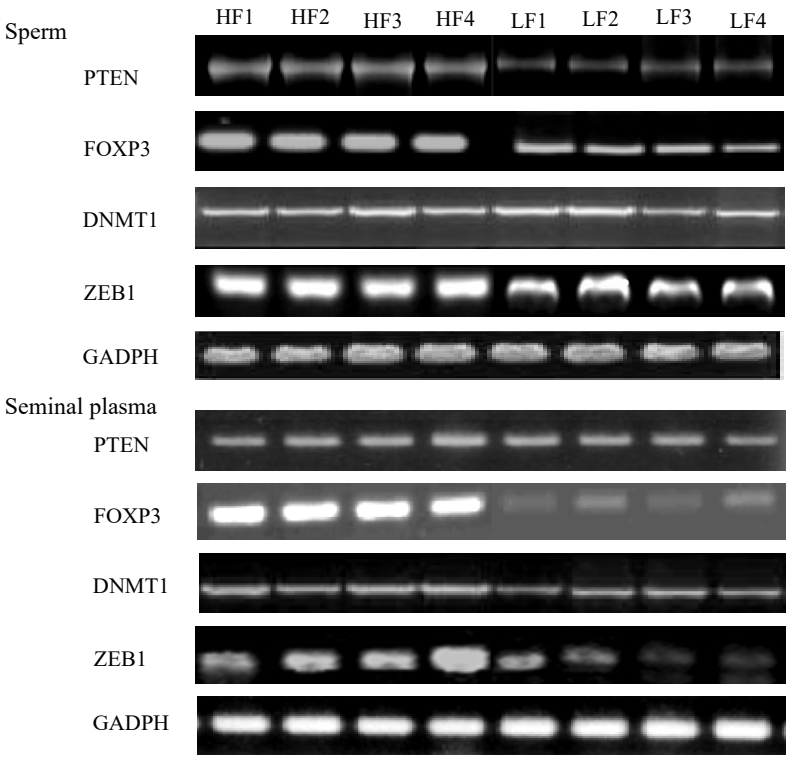


Figure S1. The ethidium bromide-stained electrophoresis gel, with amplicons of expected sizes.

Expected amplicons for each gene target, in sperm and seminal plasma for from four high fertile and four low fertile bulls, were shown.

HF, high fertile bull;
LF, low fertile bull;
DNMT1, dna methyltransferase 1;
FOXP3, forkhead box P3 (scurfin);
PTEN, phosphatase and tensin homolog;
ZEB1, Zinc Finger E-Box Binding Homeobox 1;
GADPH, glyceraldehyde-3-phosphate dehydrogenase;