Supplementary Figure 11. Conservation of genomic organization near Sperm acrosomal protein 5 genes (Spaca5) in diverse vertebrates. Species and chromosomes (or contigs or scaffolds) are from Ensembl [16] and are shown on the left. Direction of transcription of each gene is indicated by the arrowheads. Gene sizes and distances between genes are not to scale. The distance between the human ZNF182 and ZNF630 genes (ZNF genes flanking SPACA5) is about 60 kb, and between ZNF630 and PORCN (Flanking SPACA5B) is about 450 kb. Gene symbols are: ZNF, a member of the Zinc finger gene family; SSX, a member of the Synovial sarcoma, X breakpoint family; PORCN, Probable protein-cysteine N-palmitoyltransferase porcupine; SLC38A5, Solute carrier family 38 member 5.