Supplementary Figure 2: Consequences of the presence of natural loss-of-function mutations in the BMP15 gene on the mRNA expression of 3 gene markers of follicular atresia in the granulosa cells of ewes. All the follicles were recovered on the ovaries of ewes in the follicular phase of a synchronized estrous cycle. IGFBP5, GADD45A and CLU mRNA accumulation was studied by reverse transcription and quantitative PCR and represented as mRNA relative level, using RPL19 as an internal reference. The cycle thresholds (Ct) of RPL19 are shown in the lower panels. The specific primer sequences used for amplification are listed in Supplementary Table 1. In each panel, data were analyzed by one-way ANOVA and different letters indicate significant differences (p < 0.05) between follicular classes and genotypes.