

Gene structure and location of SNPs in the *KL*, *BMP6* and *ANXA2* genes. Exons are indicated within the gene with solid boxes. The hashed box in *KL* shows the location of an alternative exon and stop codon. Solid arrows indicate the location of SNPs that are associated with osteonecrosis. Open arrows show the location of SNPs we studied that were not associated with osteonecrosis. The gray diamonds indicate the location of retroviral LTRs within the *KL* gene.

