Differential expression of the bone and the liver tissue Non-specific Alkaline Phosphatase isoforms in brain tissues.

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Fig. S1 Alignment of ALPL exon 1A including 2kb upstream sequence from five primate species.
2142bp including ALPL exon 1A (in bold) and 2050bp upstream sequence from human were aligned with homologous sequences from chimpanzee, orangutan, macaque rhesus and marmoset. Note that 200-250bp are missing from the orangutan sequence due to incomplete sequencing of this species. Predicted or validated regulatory elements are highlighted: **Yellow** :VDRE (MatInspector prevision software, this study), **Green** : TATA box (Orimo and Shimada, 2005), **Grey** : Sp1/Sp3 binding sites (Orimo and Shimada, 2005; Yusa et al, 2000) and **Turquoise** : RARE like sequence (DR2 motif; Orimo and Shimada, 2005). The arrow shows the major transcription start site (position 2050 in the human sequence).