













\*p value < 0.02

**Supplemental Figure 1.** Quantitative analysis of Fgf ligands and Fgf receptors performed by real-time PCR. A standard curve method of quantitation was used to calculate expression of target genes relative to the house keeping gene Gapdh. The data correlate with the above results obtained by semiquantitative RT-PCR showing the highest expression level of both Fgf ligands and Fgf receptors in frontal bone of E17.5, pN1 and pN60. The results are presented as the mean  $\pm SE$  of two independent experiments. Statistical differences between the means are examined by Student's test. A. P value <0.05 was considered statistically significant.