**Supplementary Figures**

genes-each-comparison-nov_150.tif

**Supplementary Fig. 1** Number of genes differentially expressed in each comparison and their intersection.

gse10714-boxplot-nov_150.tif

gse37364-boxplot-nov_150.tif

gse501145-boxplot-nov_150.tif

Supplementary Fig. 2 Logarithmic values of average intensities for normal (N), adenoma (A) and carcinoma (C) samples for a) GSE10714, b) GSE37364, c) GSE50114, GSE50115.