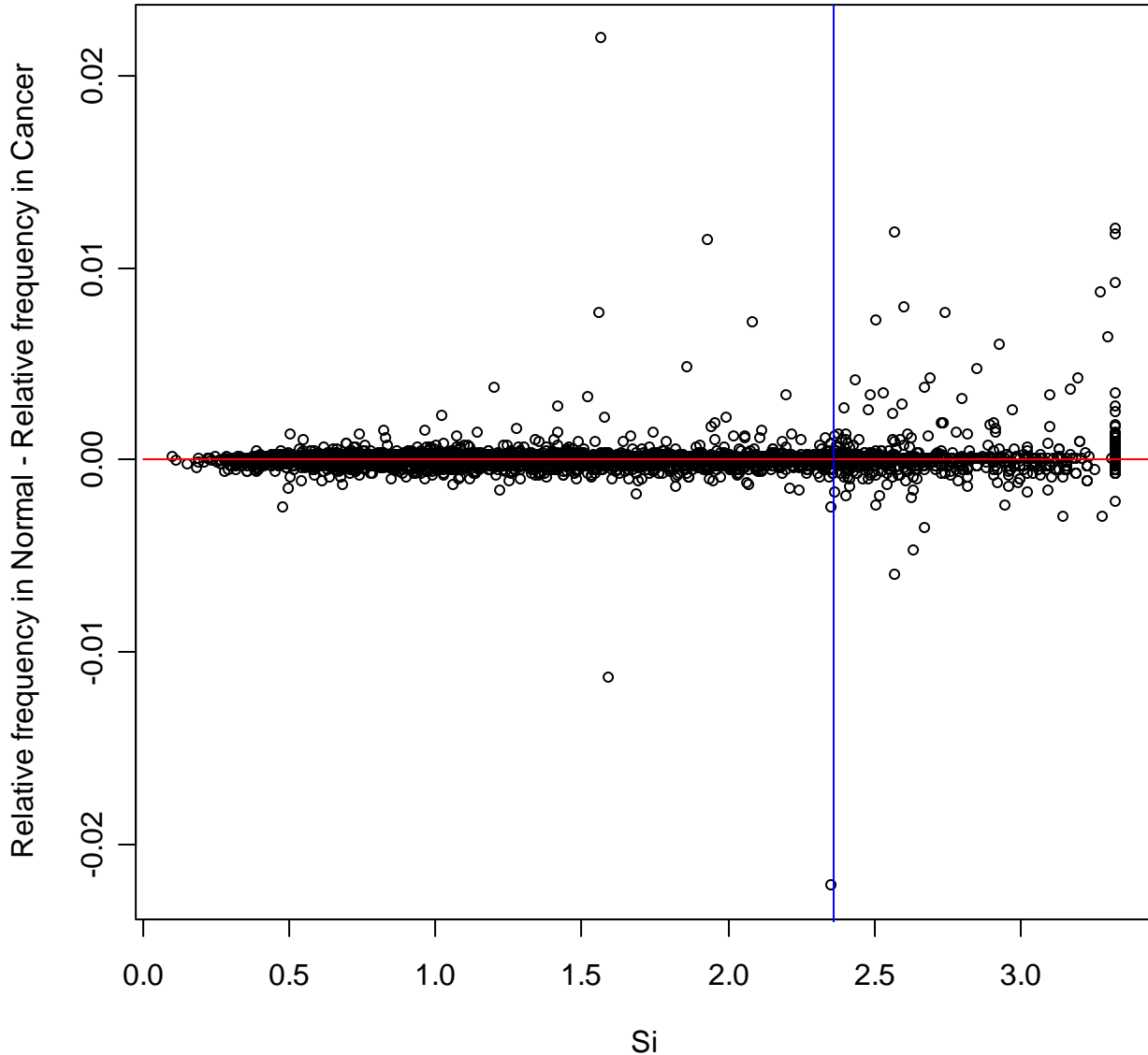


27.03% overexpressed in Normal, mean $S_i=1.73$
8.39% overexpressed in Cancer, mean $S_i=1.62$



Organ: Liver . P-value for differences in mean S_i 's = $2.605e-07$

Fig. S12. Example of scatter plot for the differences in expression in Dataset **B** (Mouse dataset). Relative frequency in Normal – Relative frequency in Cancer = $p_{ij} - p_{ik}$ versus values of gene specificities (S_i). The percentages of genes over-expressed in each condition and the corresponding mean values of these gene specificities are presented in the titles. The organ and p-value for the tests of the differences between the gene specificities in each case are presented in the subtitle. Points above the red line are over-expressed in normal tissue; points below the red line are over-expressed in cancer. The blue line points to the mean of gene specificities.