Supplemetary data

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Figures

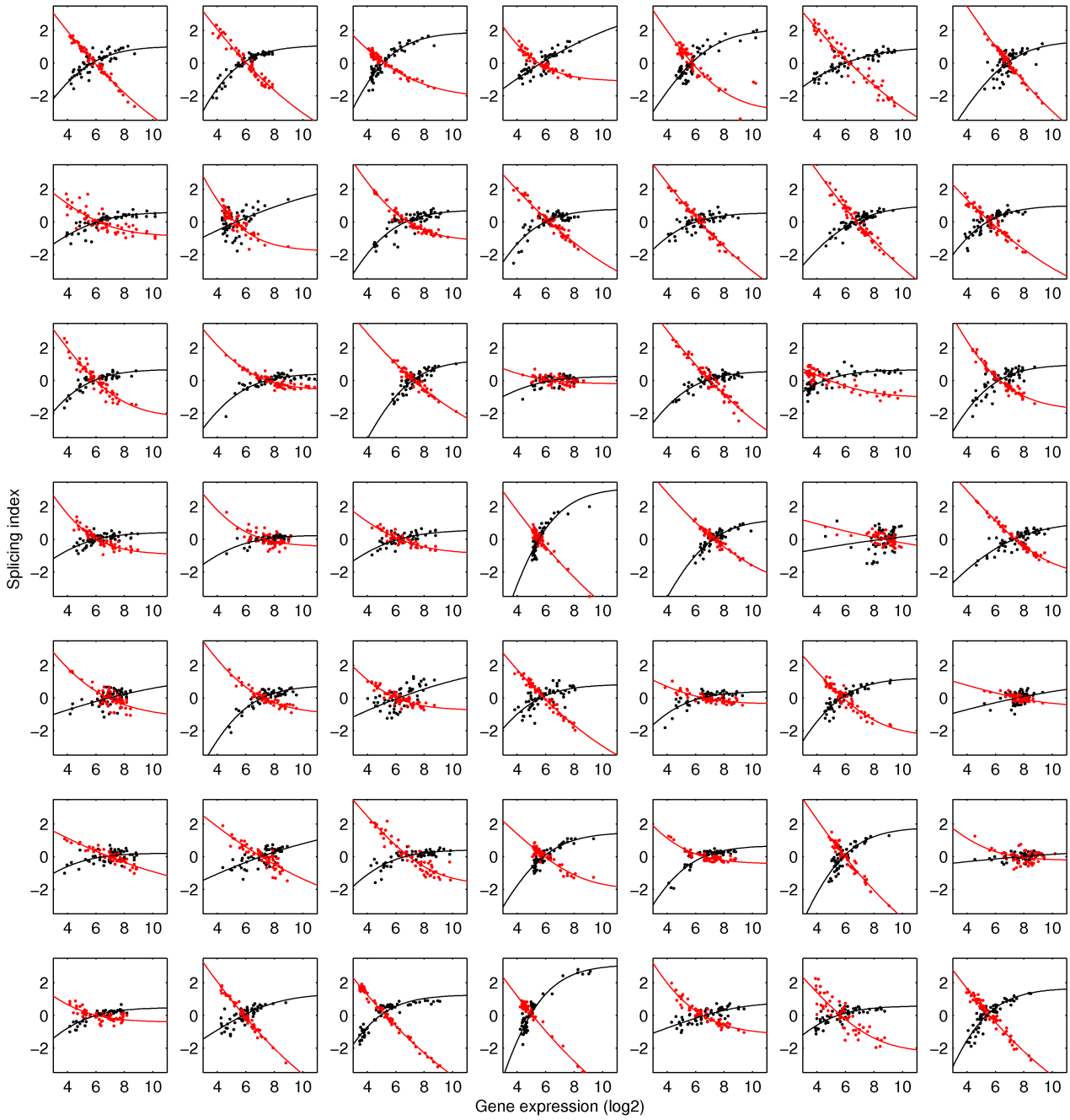

Figure 1: Non-linear probeset behavior. The x-axis represents the expression of the gene, whereas the y-axis represents the splicing index of the probeset. From a dataset of 57 lymphoblastoid cell line samples (triplicates), 49 genes were randomly selected from all differentially expressed genes ($expression_{max} - expression_{min} > 4$). For each selected gene the behavior of the highest (black) and the lowest (red) responding probeset is depicted together with the line of best fit from the non-linear model.