Supplement 5. Outcomes of testing in the course of subsampling

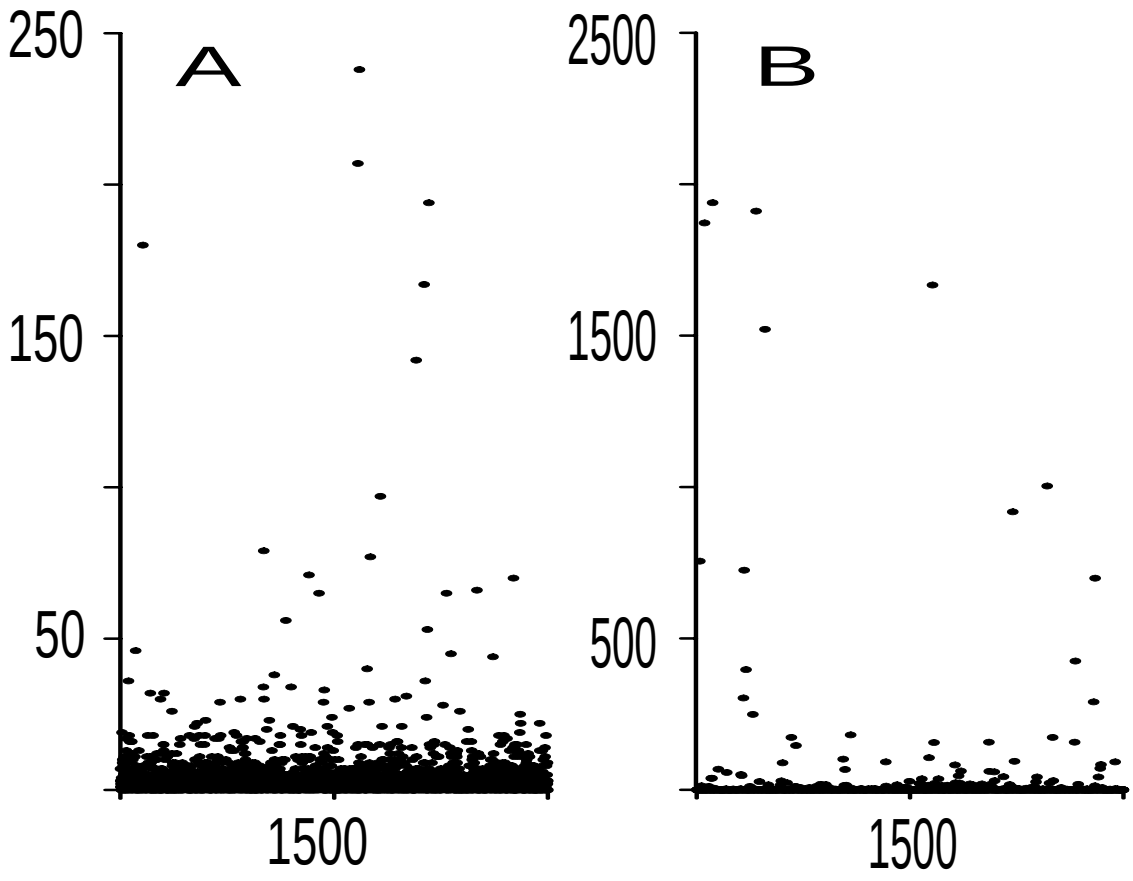

Figure 1: Numbers of false discoveries observed in the course of subsampling from the HYPERDIP data (3000 successive subsamples). Effect size is equal to two standard deviations. A: Tests applied to the sequence $\{\delta_i\}$, B: Tests applied to gene expression levels. Note a ten-fold difference in scale between A and B.

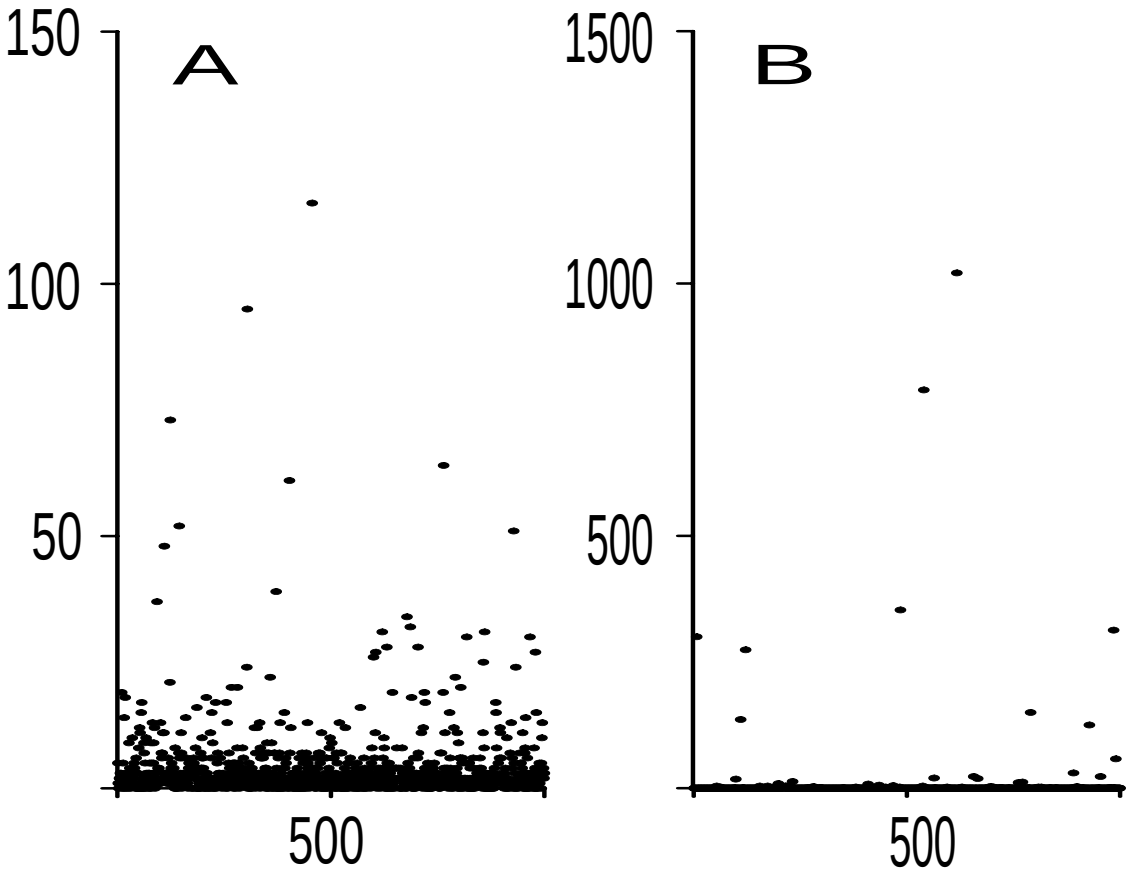

Figure 2: Numbers of false discoveries observed in the course of subsampling from the HYPERDIP data (3000 successive subsamples). Effect size is equal to one standard deviation. A: Tests applied to the sequence $\{\delta_i\}$, B: Tests applied to gene expression levels. Note a ten-fold difference in scale between A and B.