

## Solutions for chapter Easy Differential Expression

### *Exercise 1*

The histogram indicates that the non-specific filtering step did not remove a large number of probe sets that would have had been detected as differentially expressed. Hence, we have managed to enrich the filtered set of 8812 probe sets in `ALLsfit` for those that are potentially differentially expressed, and to deplete it from uninformative “background” probe sets. We have reduced the size of multiple testing adjustments without a major loss in sensitivity.