

Supplementary Materials: Comparison of
small n statistical tests of differential
expression applied to microarrays
Additional File 1

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January 27, 2009

1 MvA plots of cDNA data

The blue line in the MvA graphs shows the lowess fit of only the non-spike data points. The purple line in the MvA graph shows the lowess fit of both the spikes and non-spikes. In all cases the two lowess fits are virtually identical.

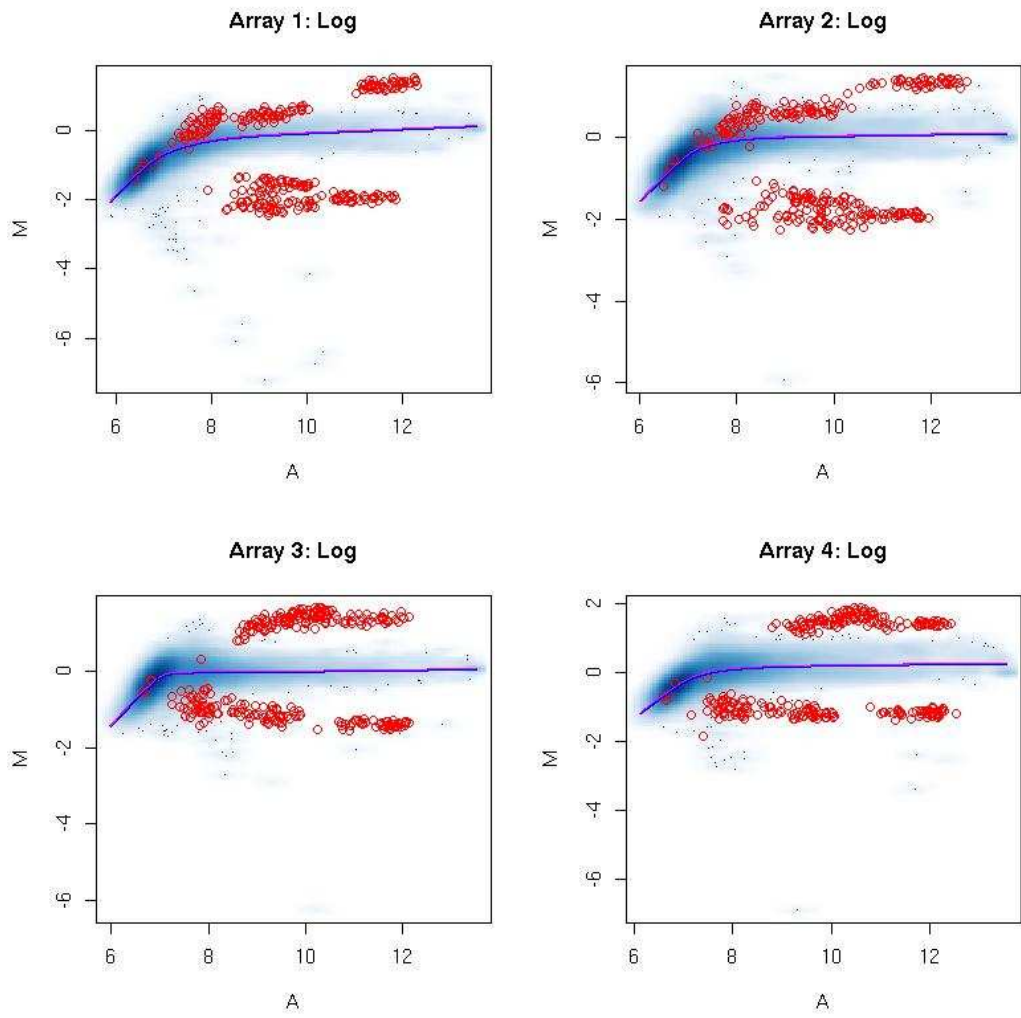


Figure 1: Liver3v5 MvA plot with log data. Red points are spikes and blue points are non-spikes.

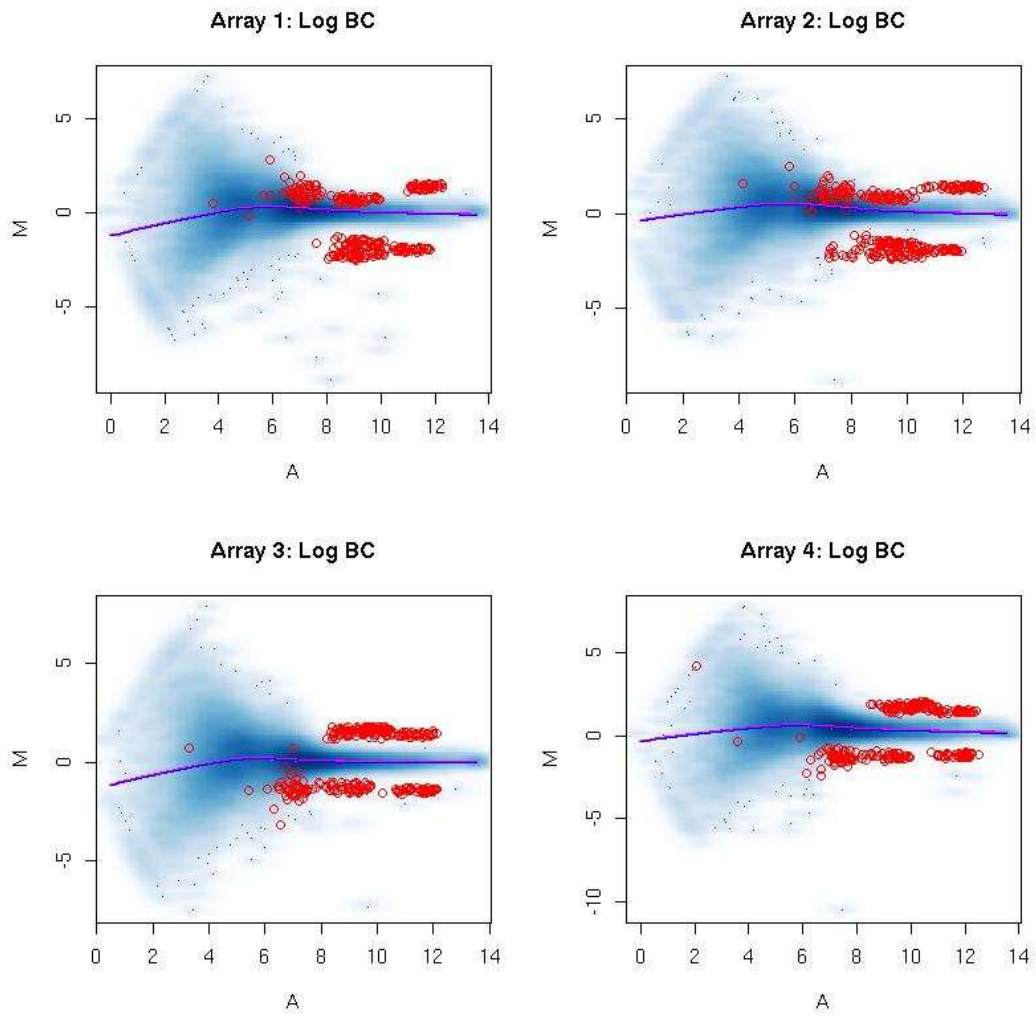


Figure 2: Liver3v5 MvA plot with log data after background correction. Red points are spikes and blue points are non-spikes.

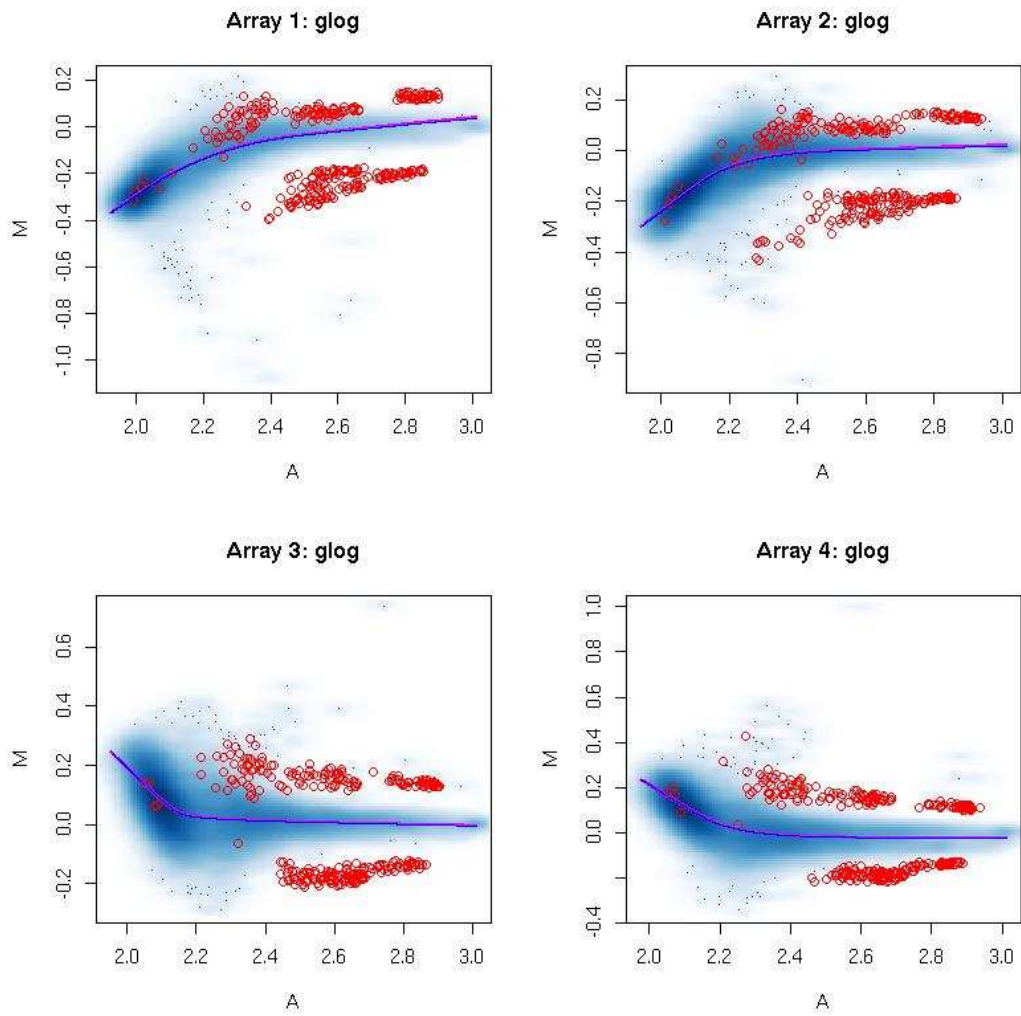


Figure 3: Liver3v5 MvA plot with glog data. Red points are spikes and blue points are non-spikes.

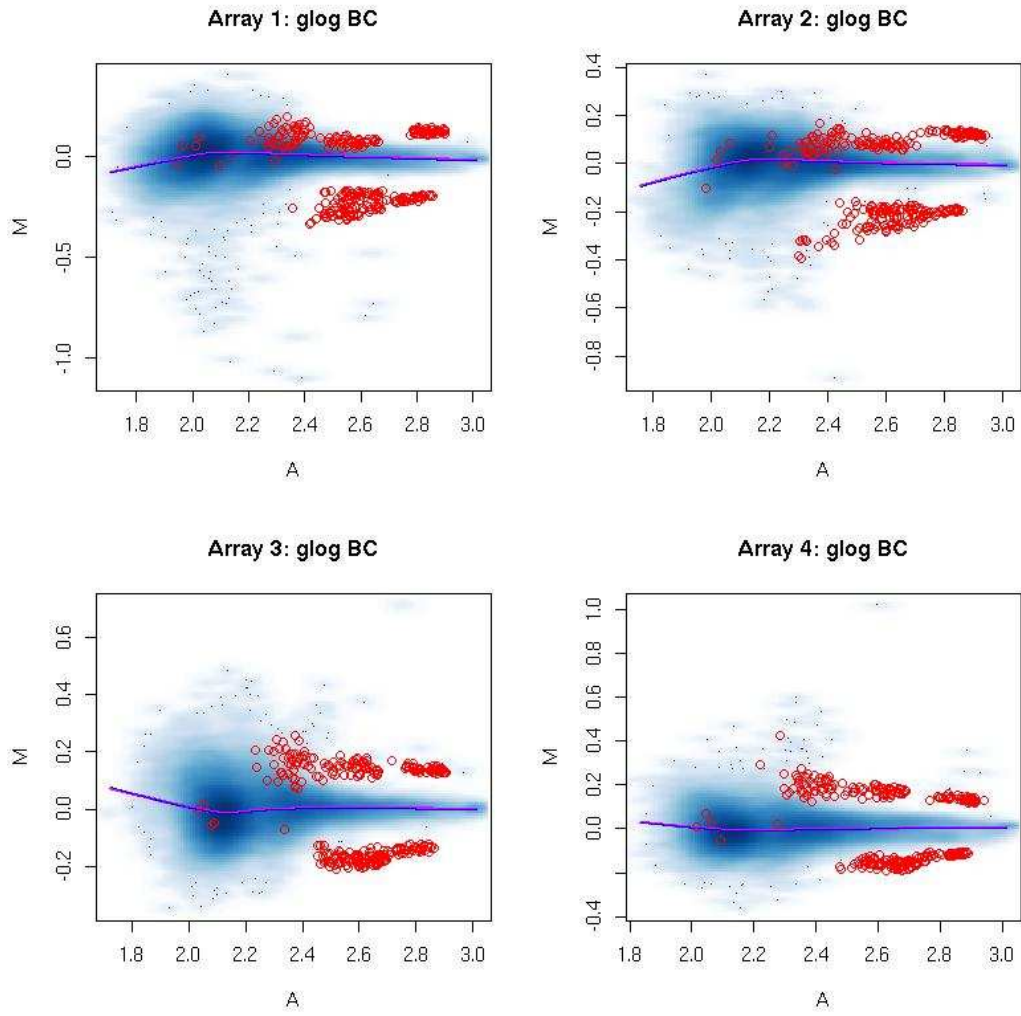


Figure 4: Liver3v5 MvA plot with glog data after background correction. Red points are spikes and blue points are non-spikes.

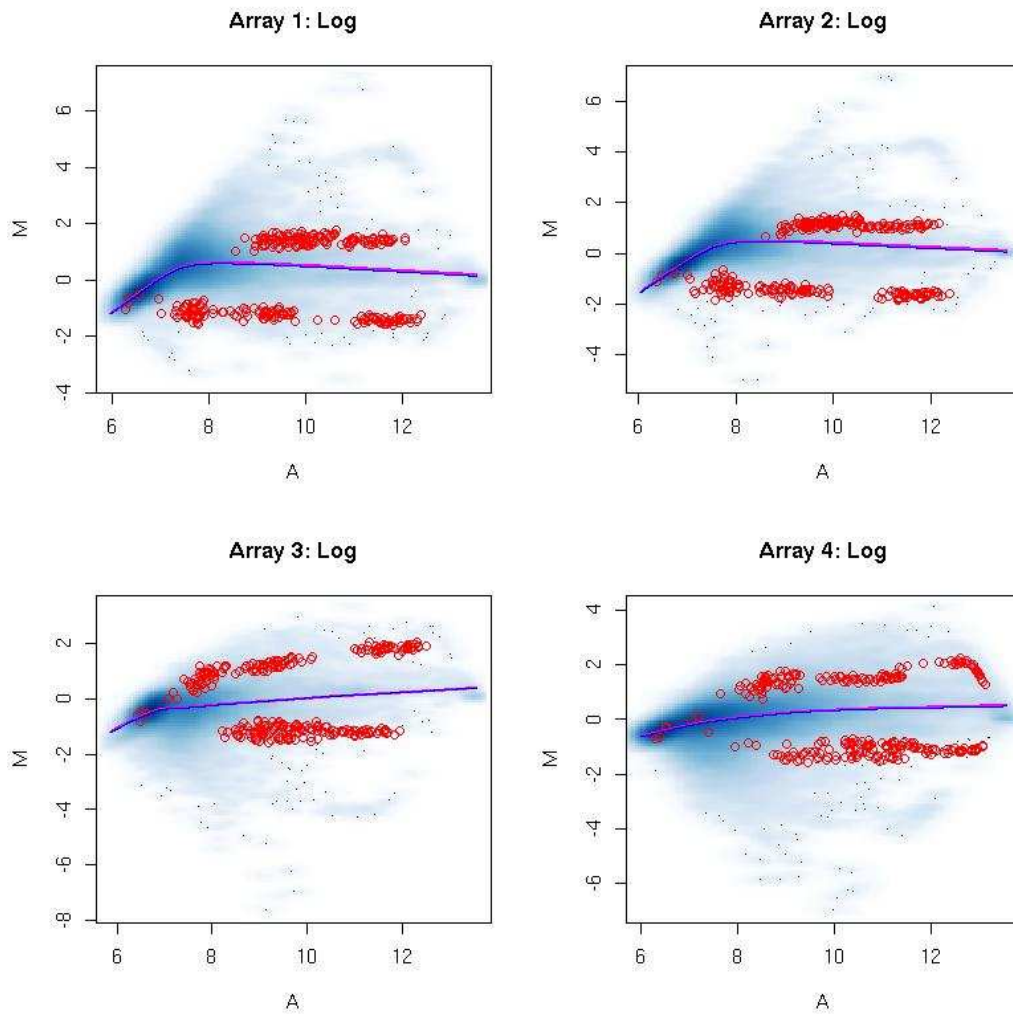


Figure 5: Liver pooled MvA plot with log dat. Red points are spikes and blue points are non-spikes.a

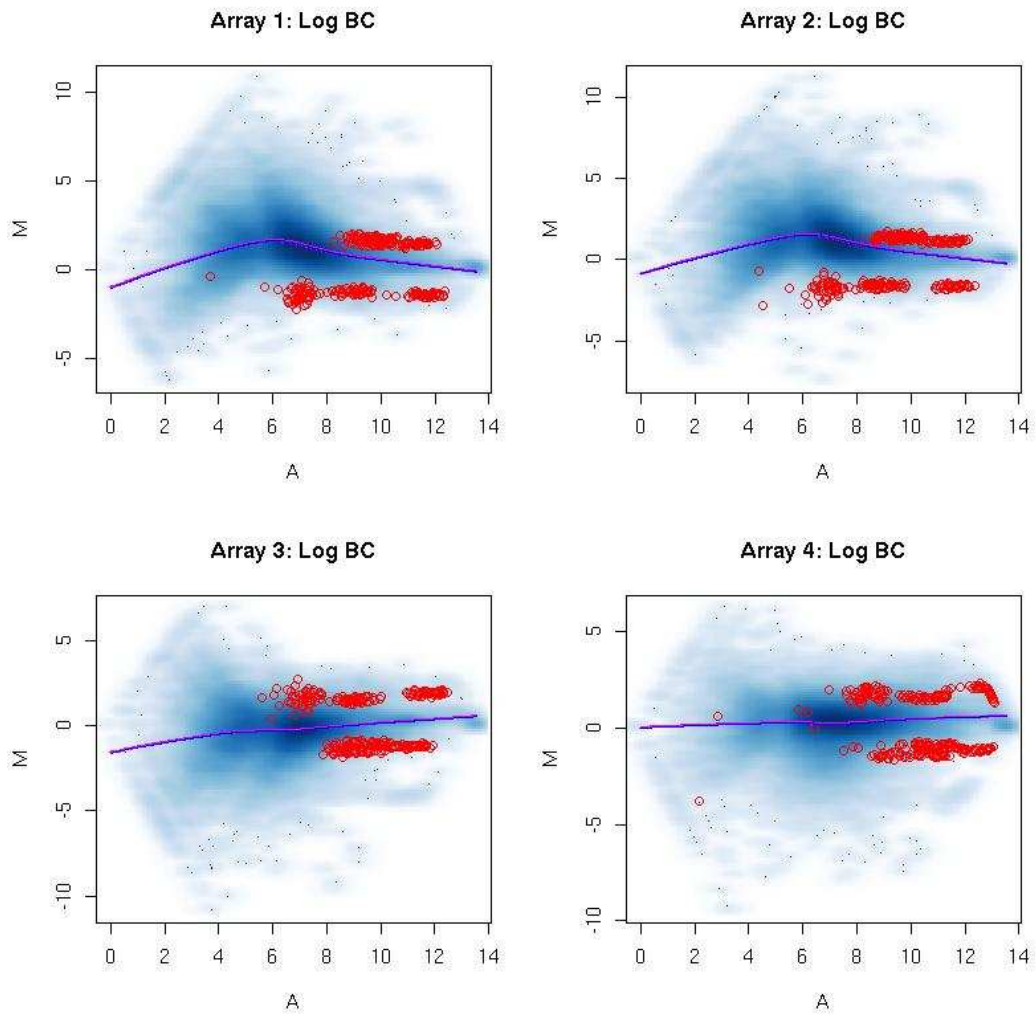


Figure 6: Liver pooled MvA plot with log data after background correction. Red points are spikes and blue points are non-spikes.

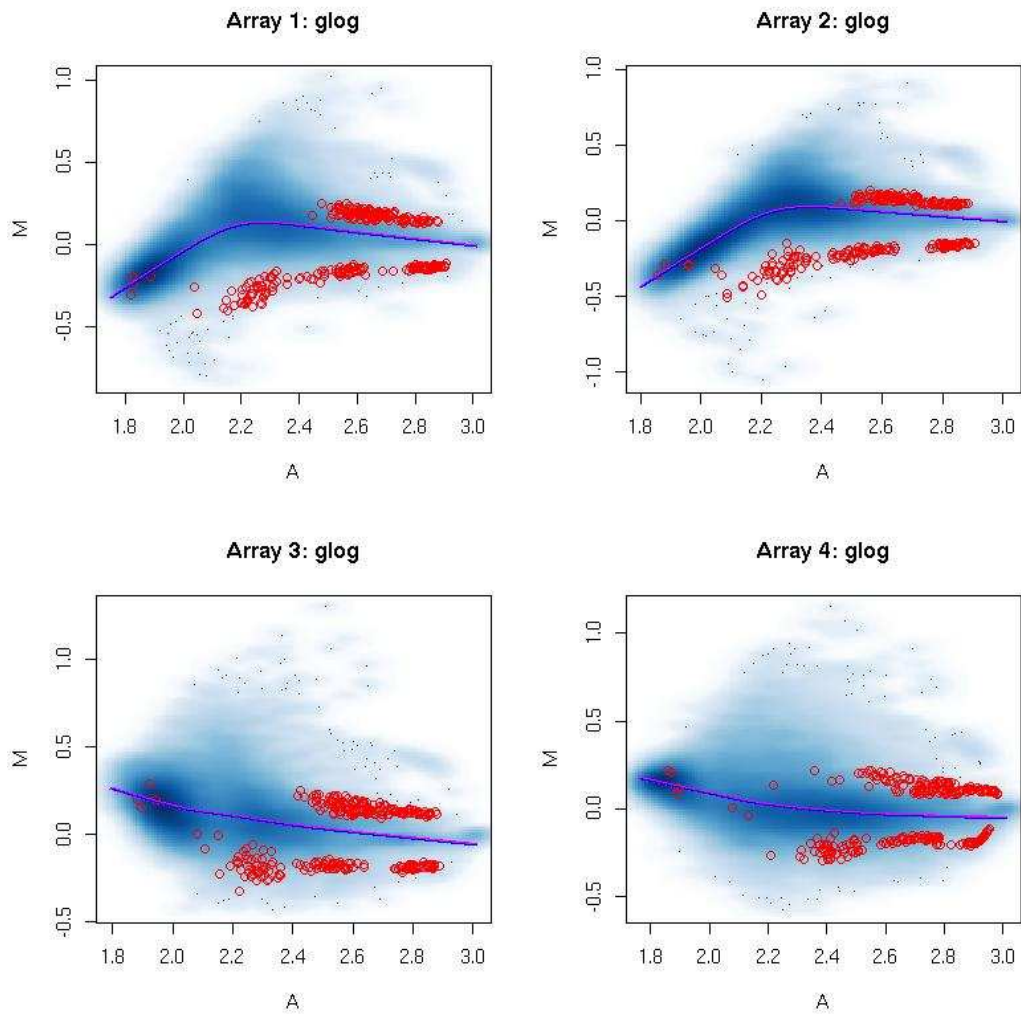


Figure 7: Liver pooled MvA plot with glog data. Red points are spikes and blue points are non-spikes.

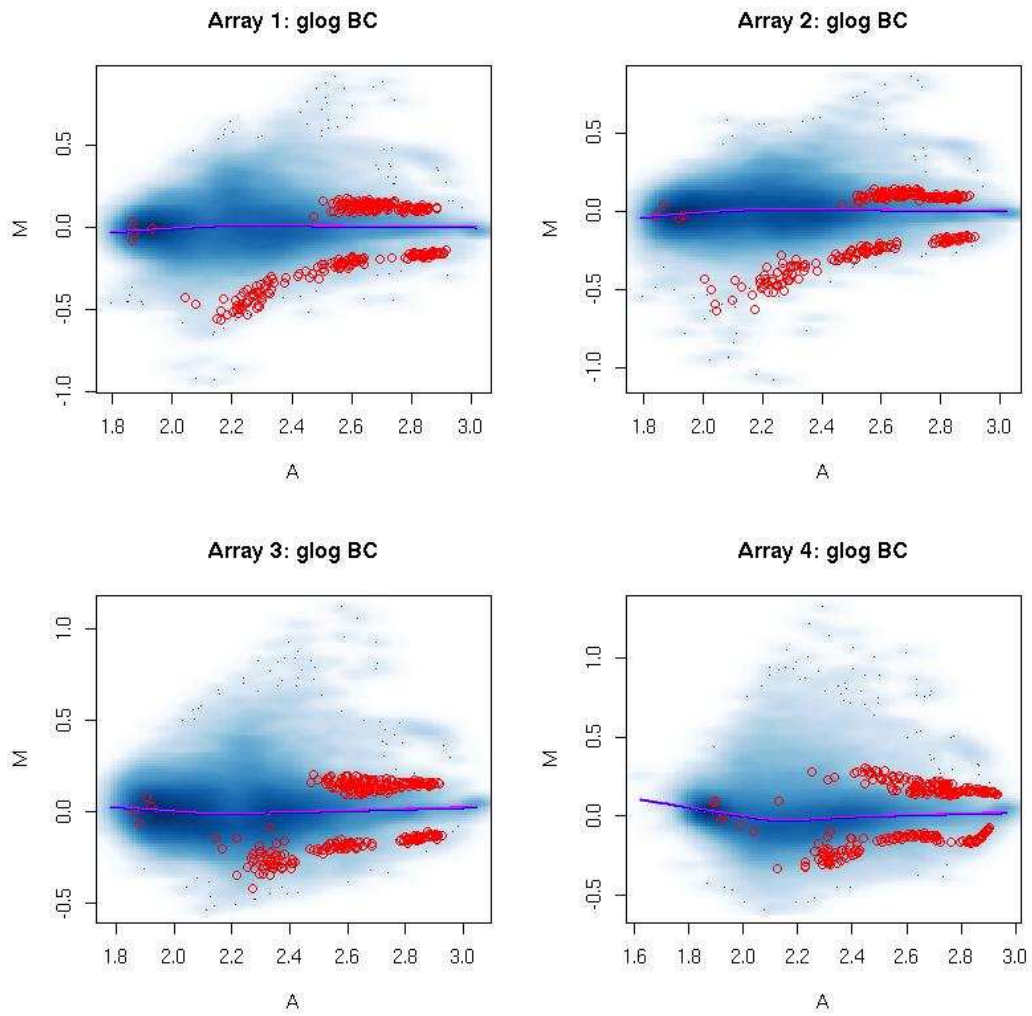


Figure 8: Liver pooled MvA plot with glog data after background correction. Red points are spikes and blue points are non-spikes.