

Normalisation report for yeast_slide.gpr

GPR file = yeast_slide.gpr

Foreground = median foreground

Flags = remove -50 -75 -100

Background = no background subtraction

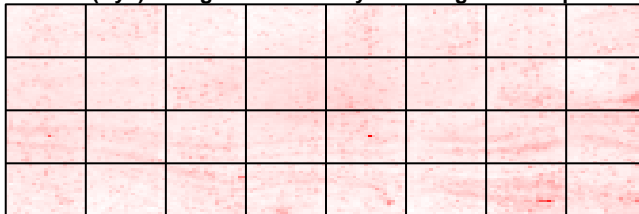
Saturating spot filter = saturating spot threshold = 60000

Spot diameter filter= No spot diameter filter

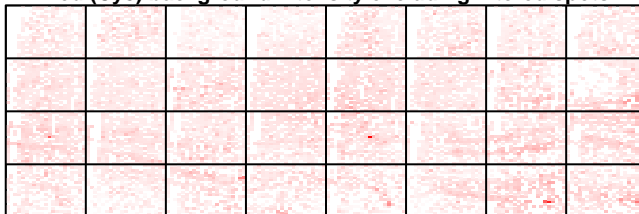
Normalisation type = global lowess followed by a block median normalisation

Graphical output= in pdf report

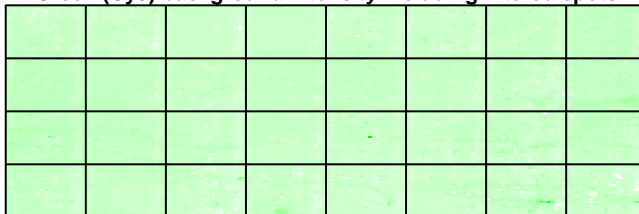
Red (Cy5) background intensity including filtered spots



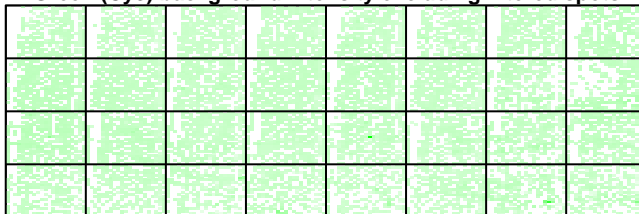
Red (Cy5) background intensity excluding filtered spots

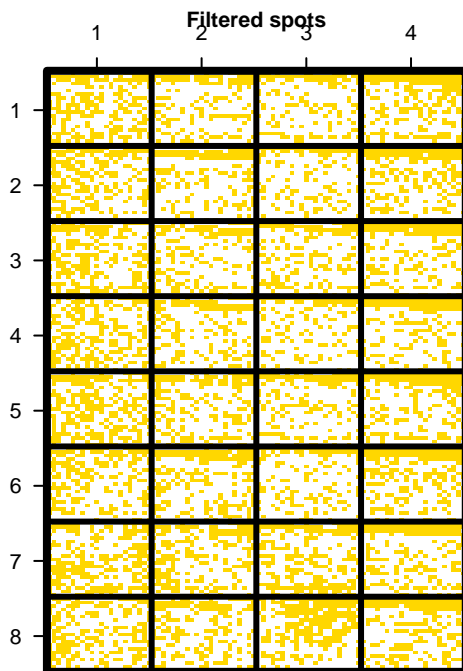


Green (Cy3) background intensity including filtered spots

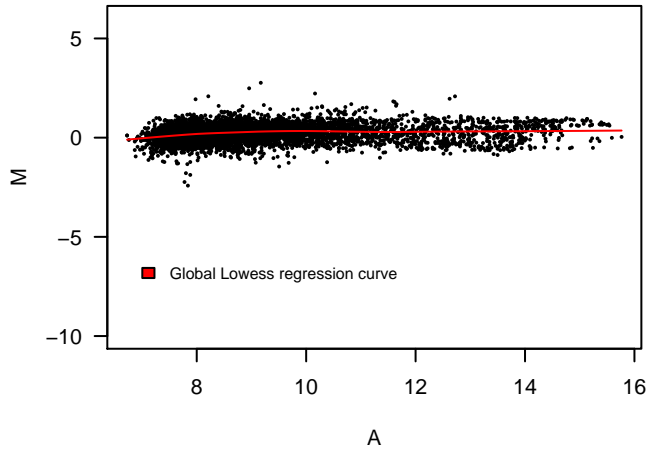


Green (Cy3) background intensity excluding filtered spots

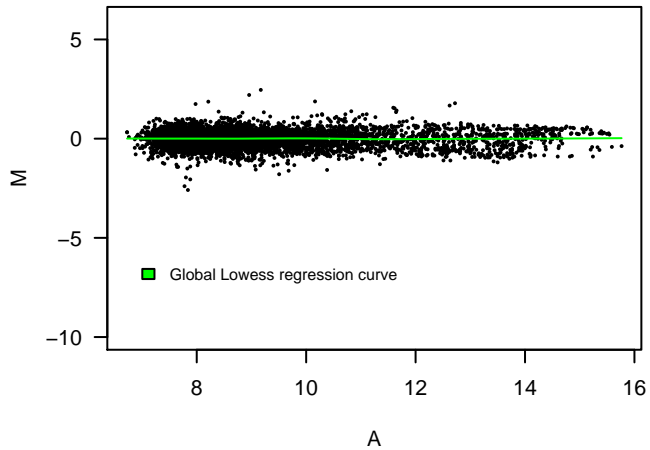




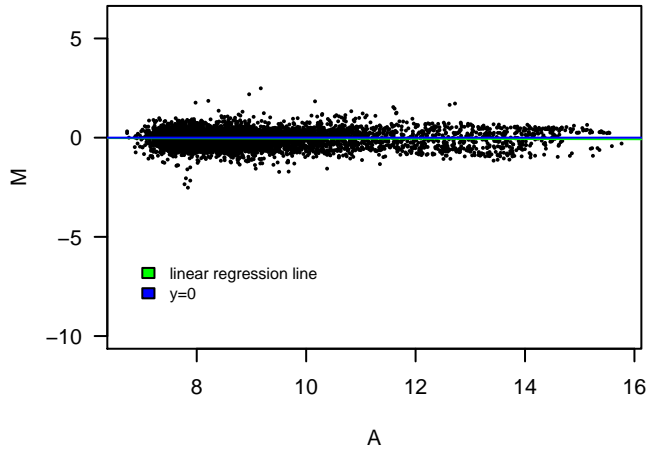
**MA-plot before normalisation
(excluding filtered spots)**



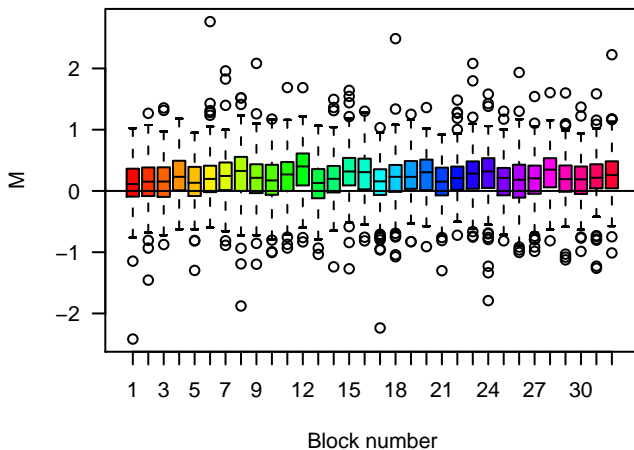
**MA-plot after global lowess normalisation
(excluding filtered spots)**



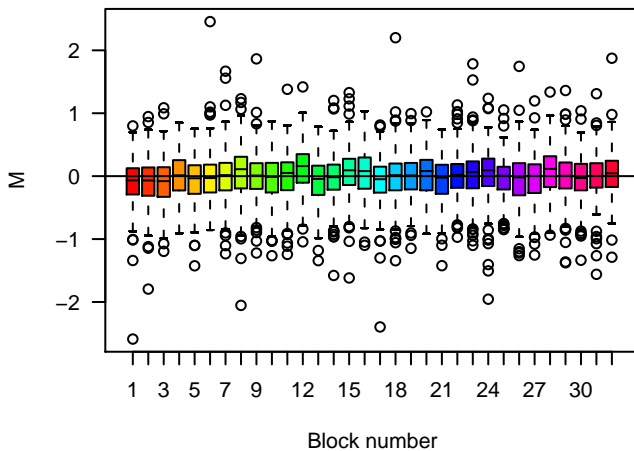
MA-plot after printtip median normalisation
(excluding filtered spots)



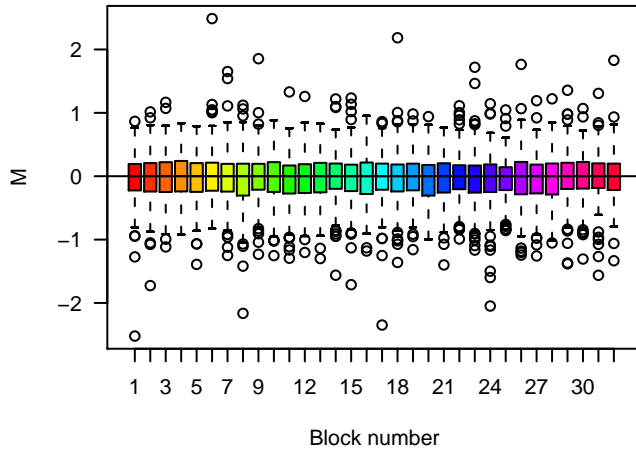
**Boxplot of printtip groups before normalisation
(excluding filtered spots)**



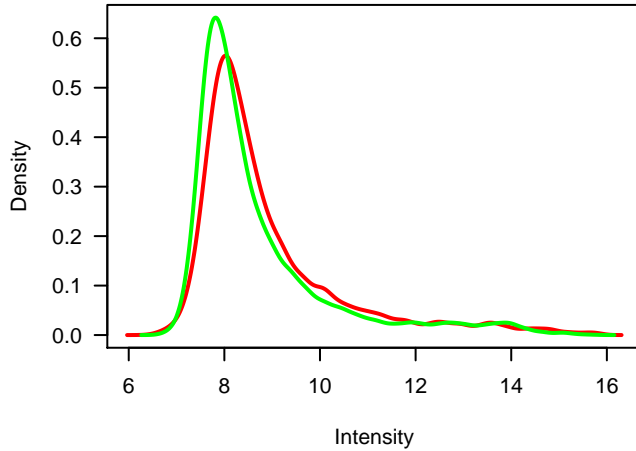
**Boxplot of printtip group after global lowess normalisation
(excluding filtered spots)**



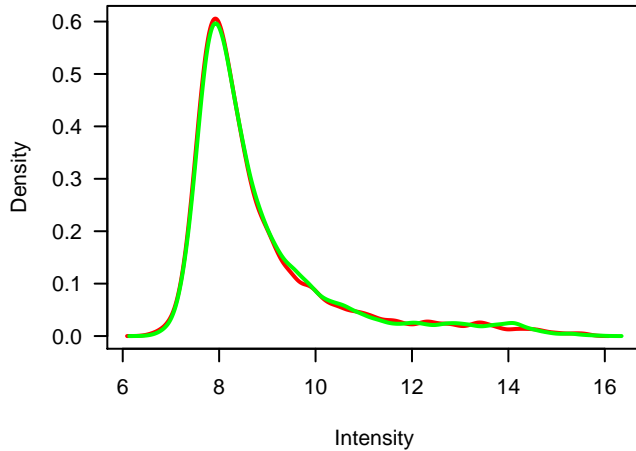
**Boxplot of printtip group after printtip median normalisation
(excluding filtered spots)**



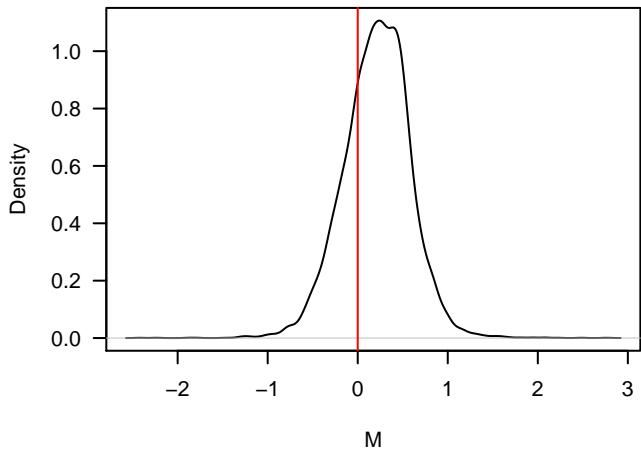
RG densities



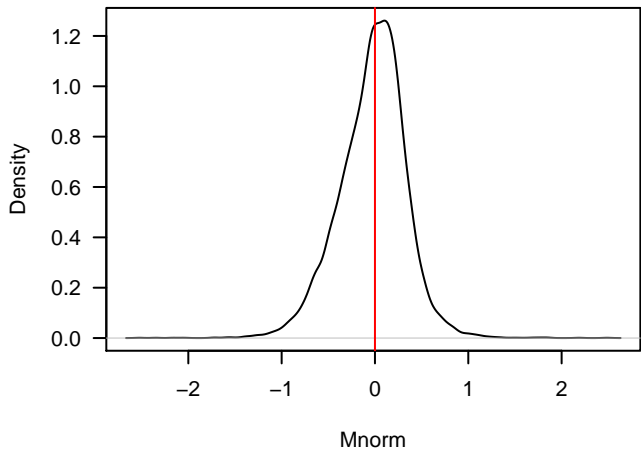
RG densities



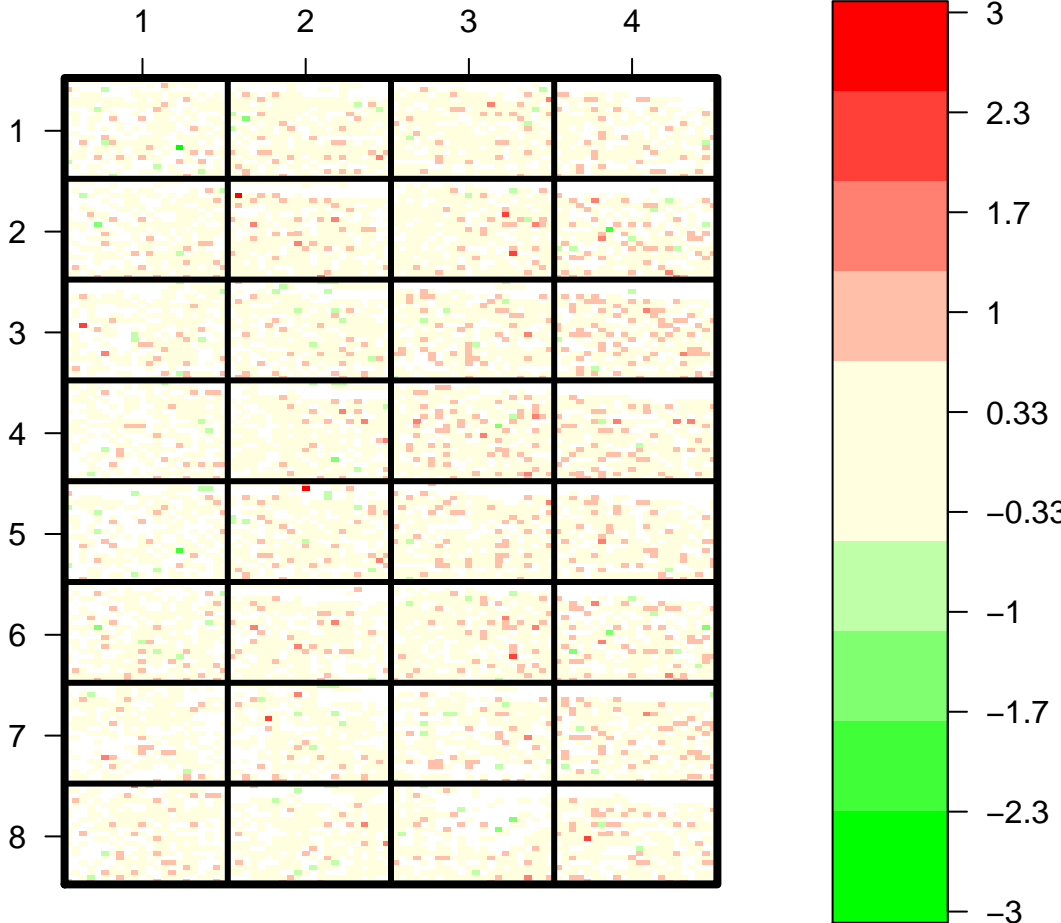
M density, before normalisation



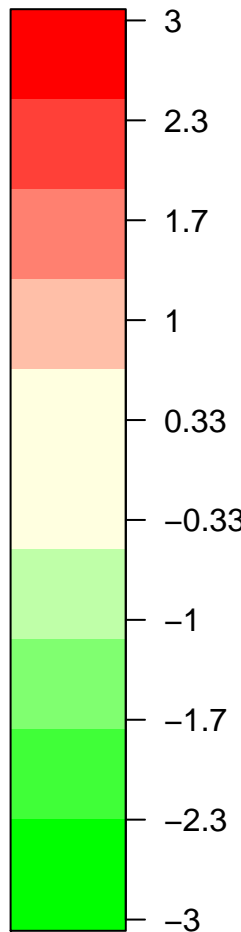
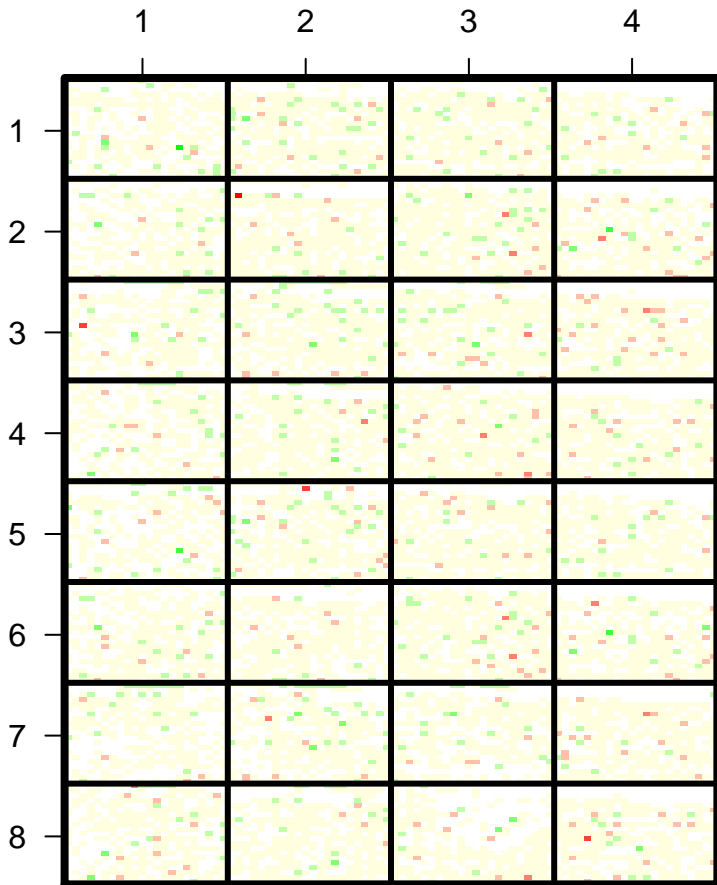
M density, after normalisation



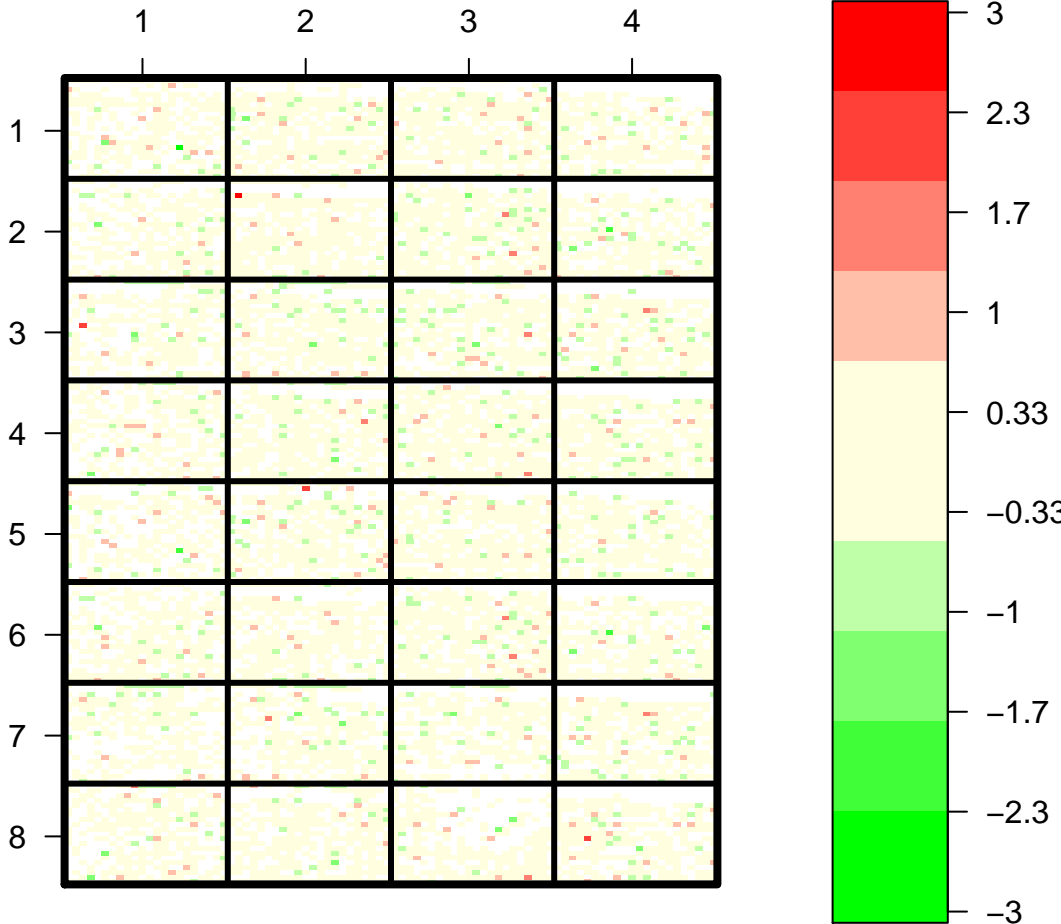
M plot excluding filtered spots



M map after global lowess (spots filtered)



Final M normalized map (spots filtered)



A plot excluding filtered spots

