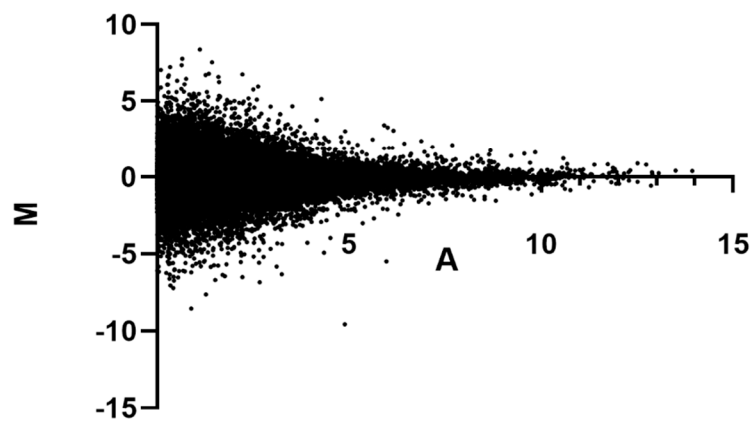




### Supplementary Figure 1

The MA plot of the distribution of the gene expression data.

M value =  $\log_2(\text{T2DM gene expression value}) - \log_2(\text{Normal gene expression value})$ .

A value =  $|\log_2(\text{T2DM gene expression value}) + \log_2(\text{Normal gene expression value})|/2$ .