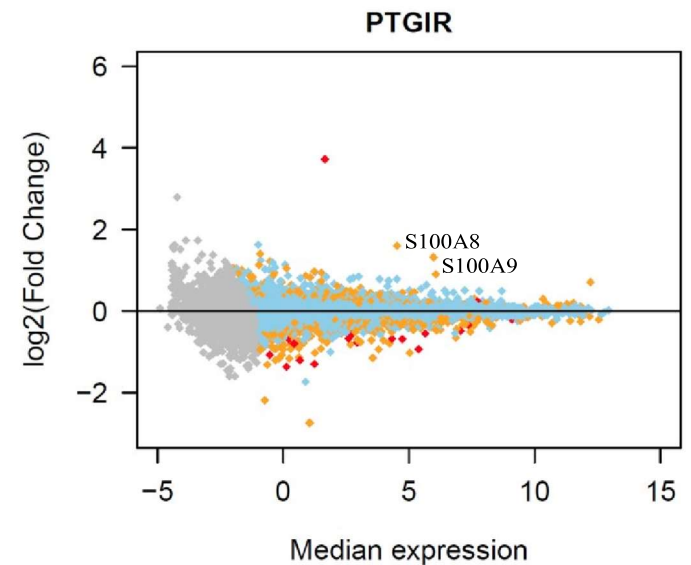
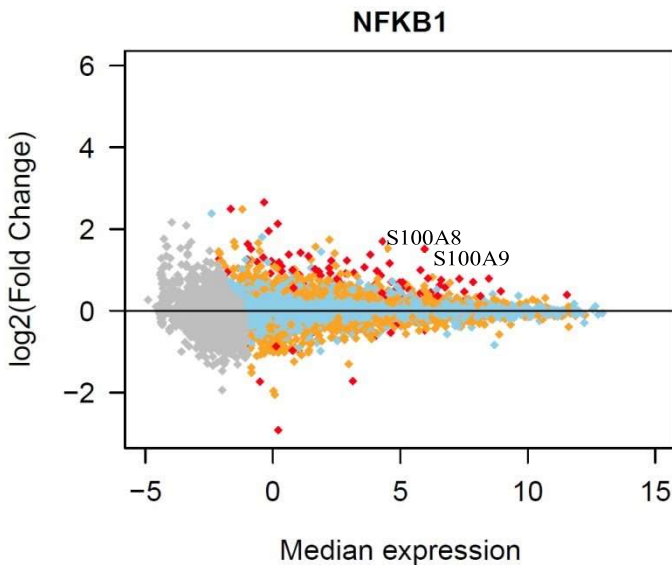
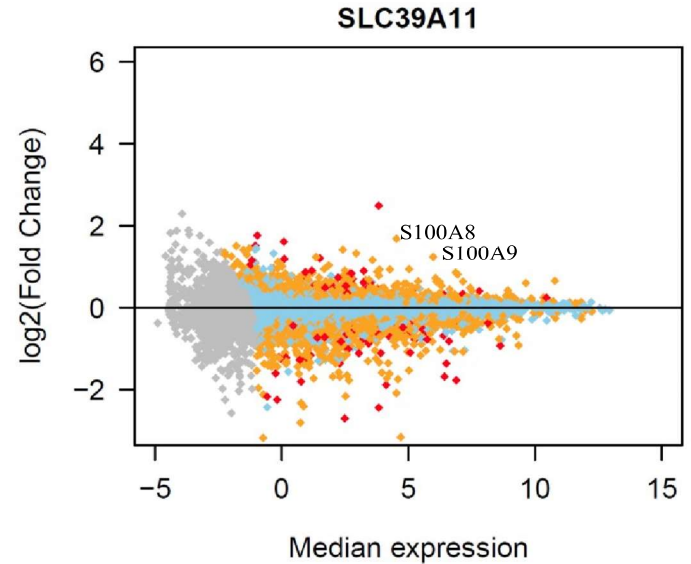
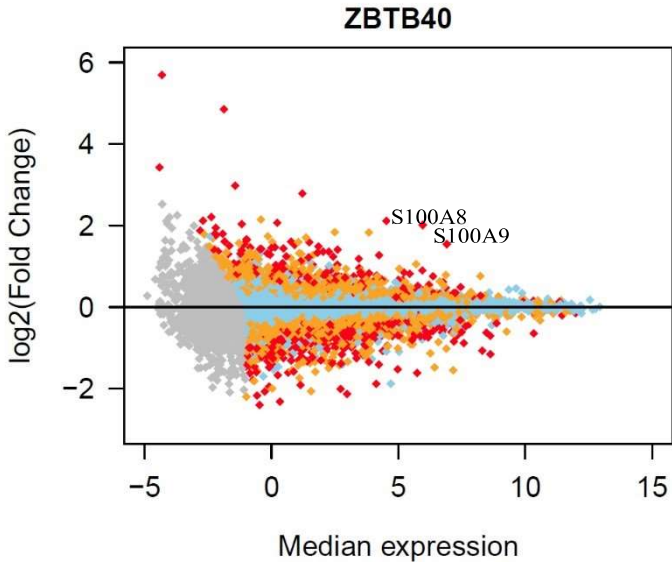
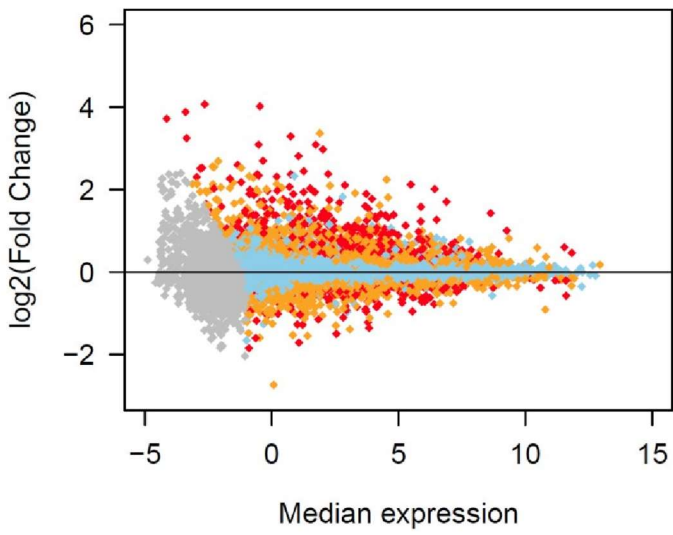


## Supplementary graphs

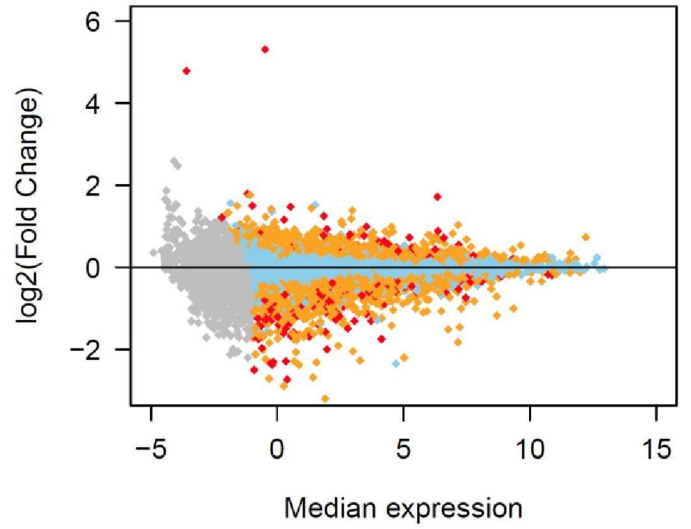
**Impact of the expression of all 43 IBD gene candidate ORFs on the transcriptome of THP-1 cells.** Graphs illustrating the impact observed on the transcriptome of THP-1 cells following the expression of each ORF (43 ORFs). In the first four (ZBTB40, SLC39A11, NFKB1, PTGIR), the S100A8 and S100A9 genes are labeled. For the description of graphs see *Methods section*.



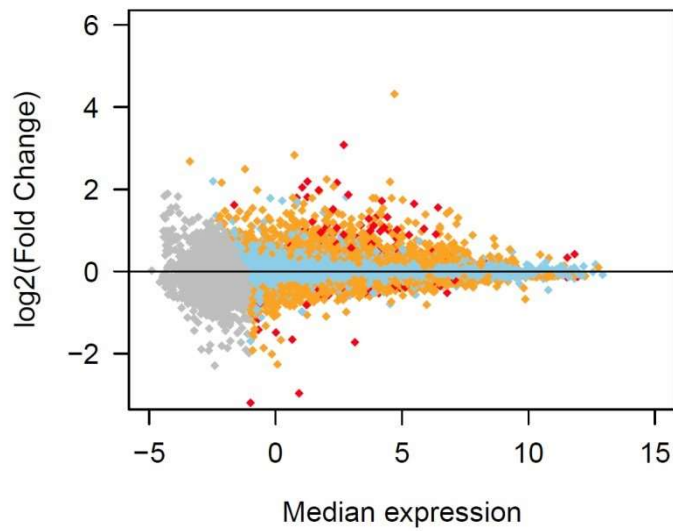
**IRF5**



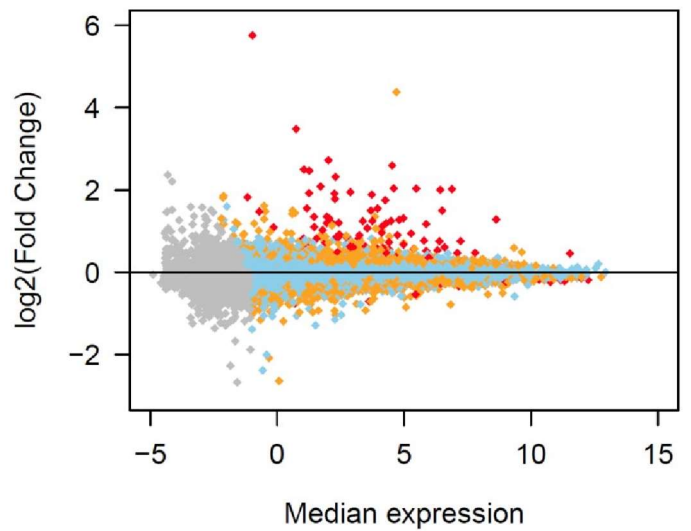
**SLC7A10**



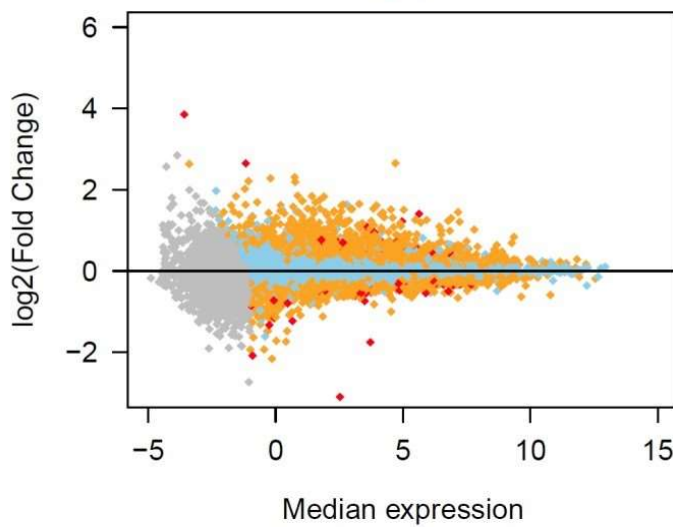
**ATG16L1**



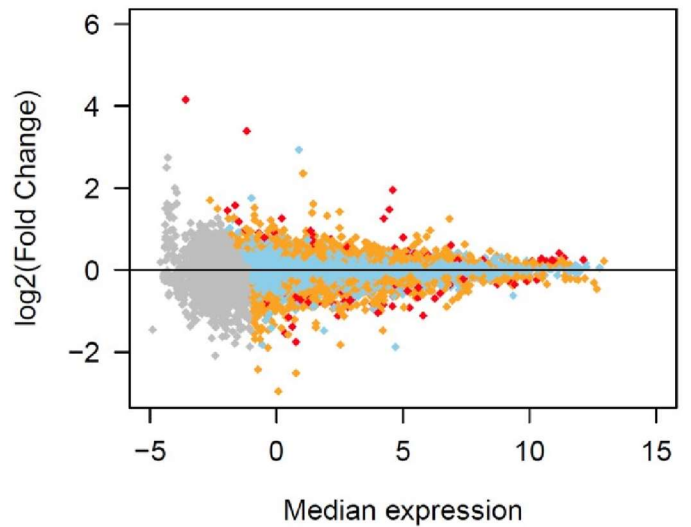
**IFIH1**

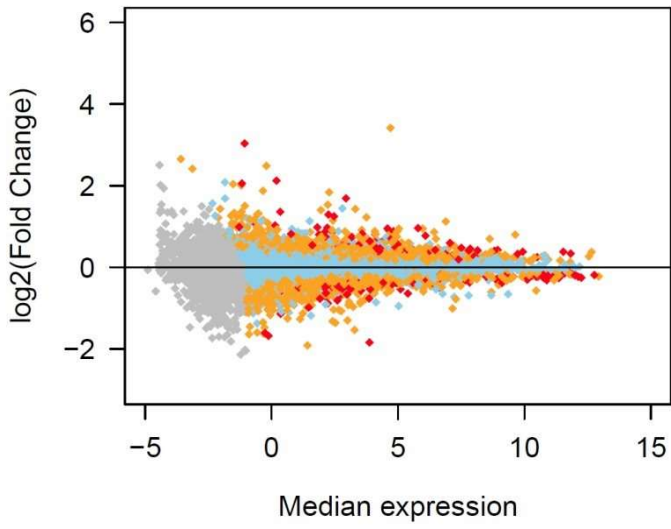
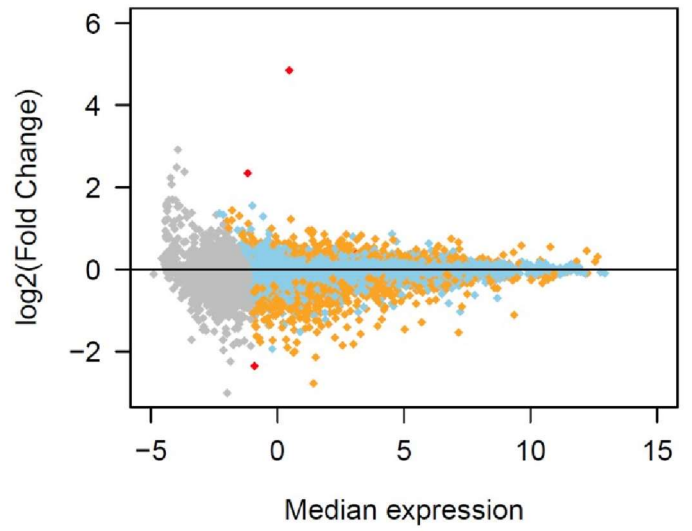
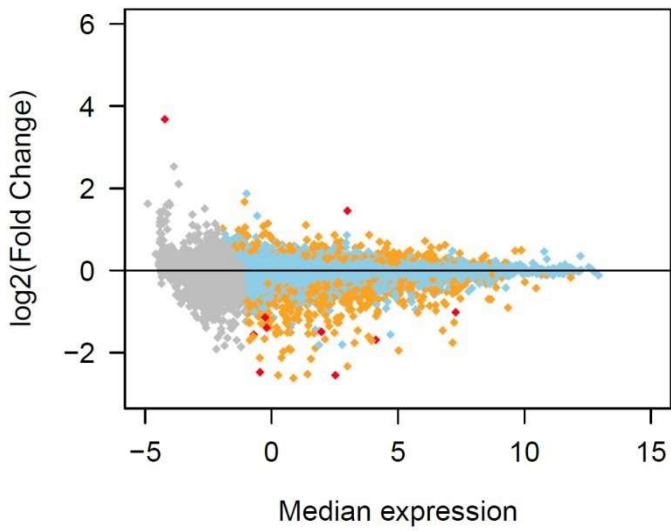
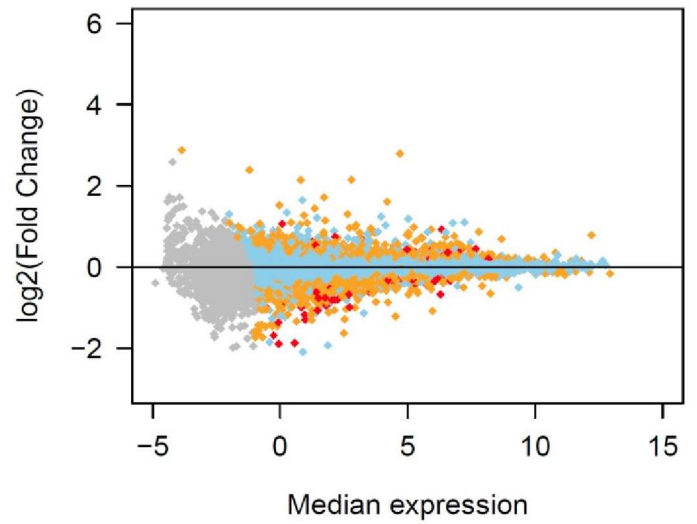
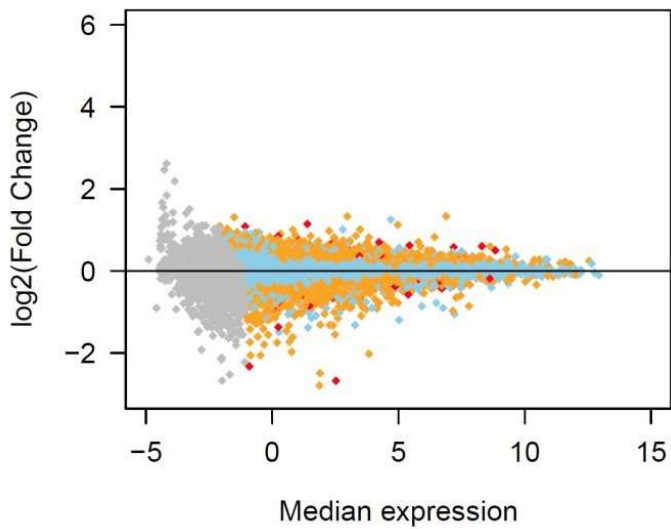
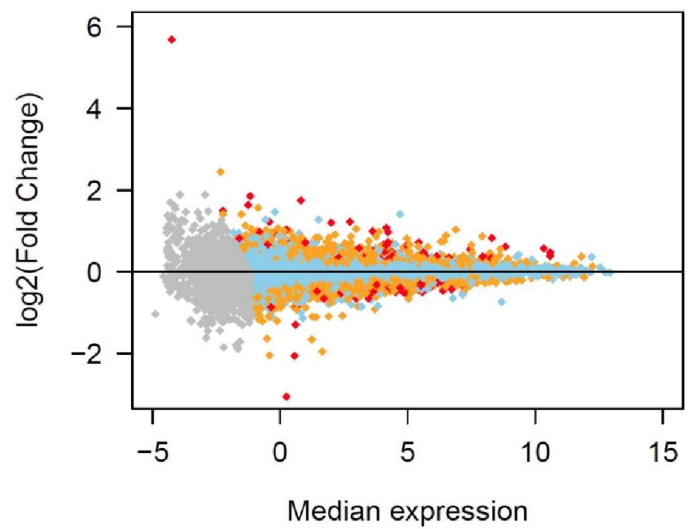


**IRF3**

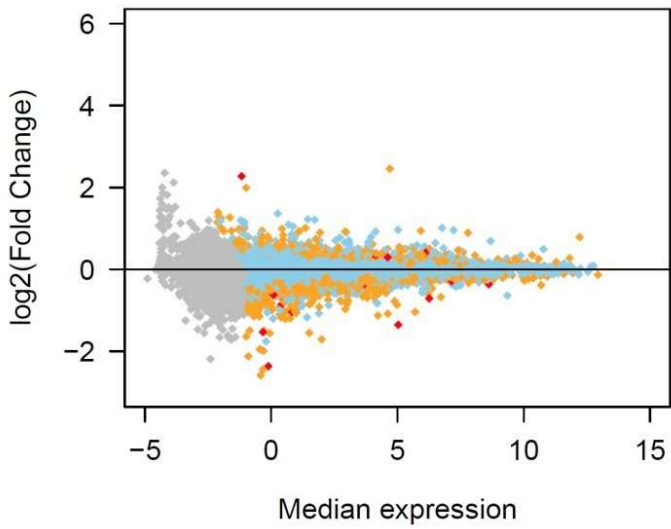


**ETS2**

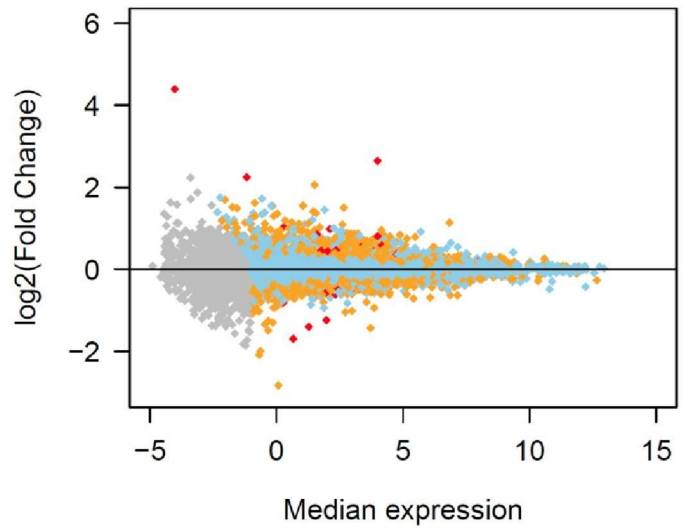


**NOD2****SLC22A4****TMEM135****BANK1****PHTF1****AIRE**

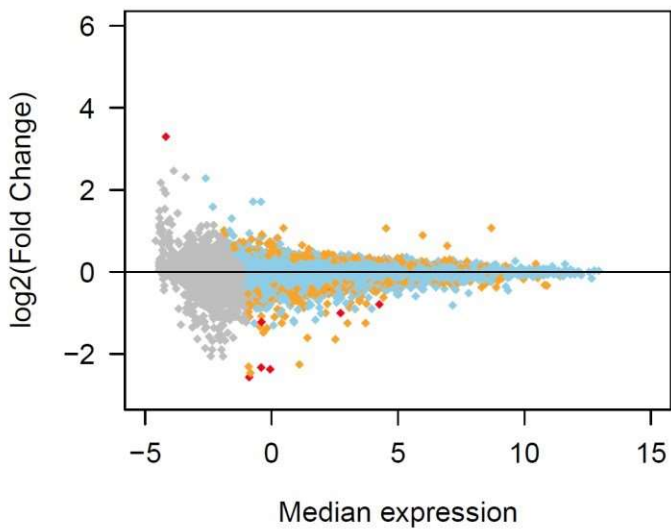
**SLC2A13**



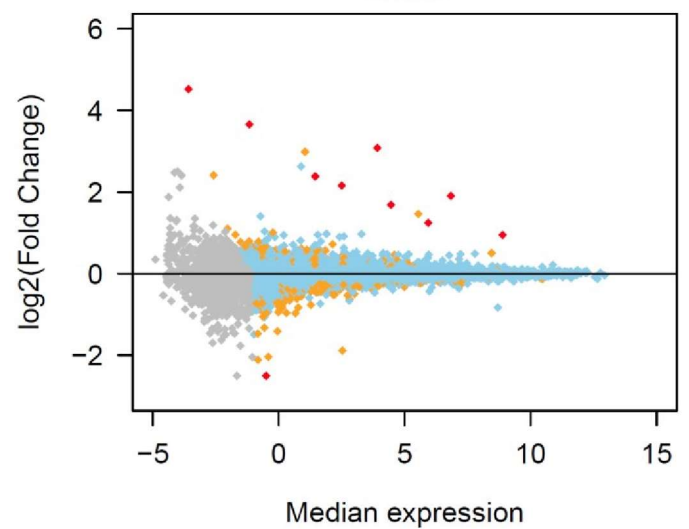
**RNFT1**



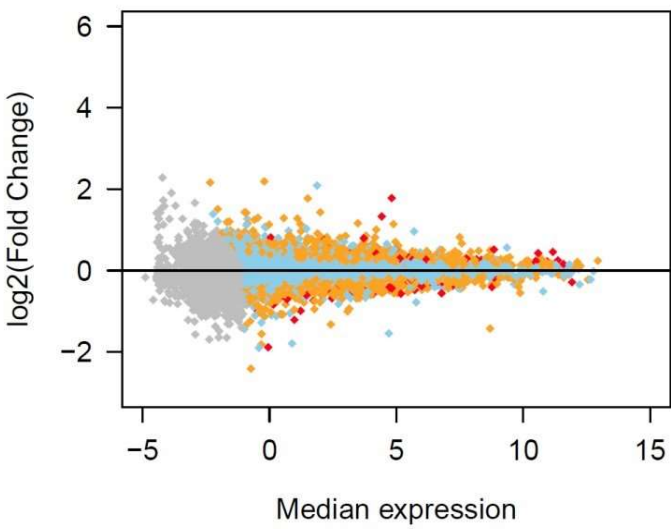
**C10orf55**



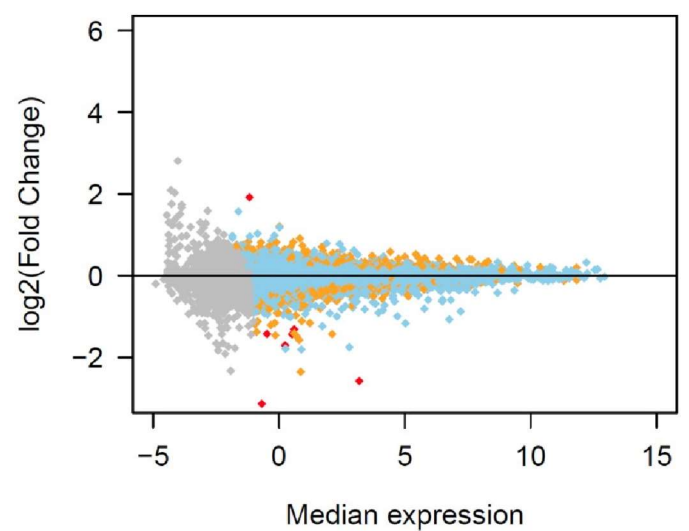
**GPR18**

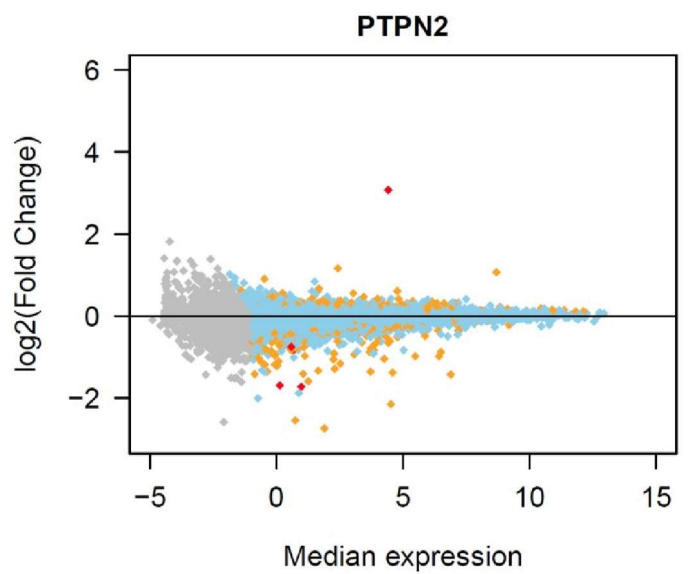
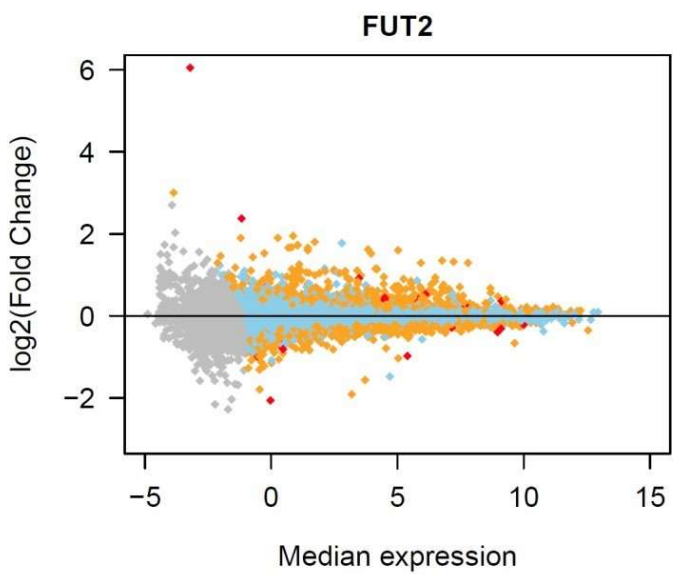
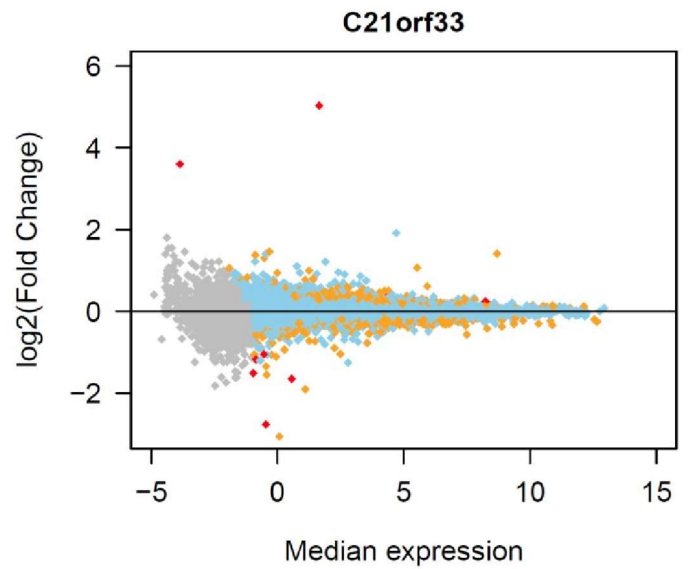
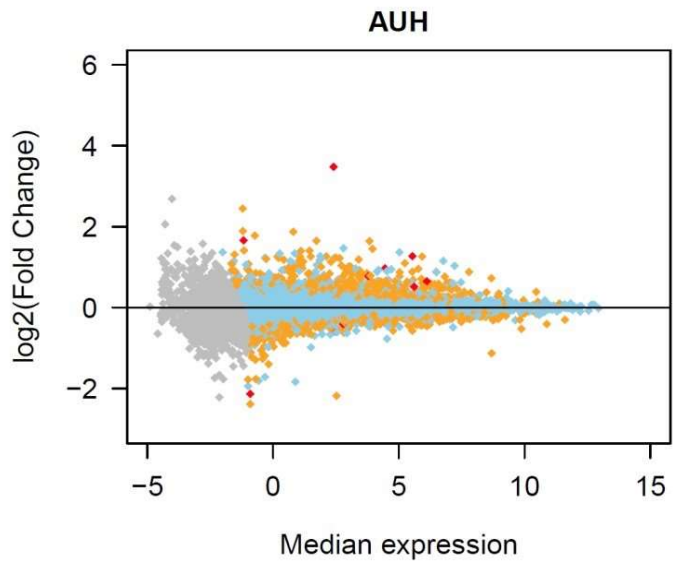
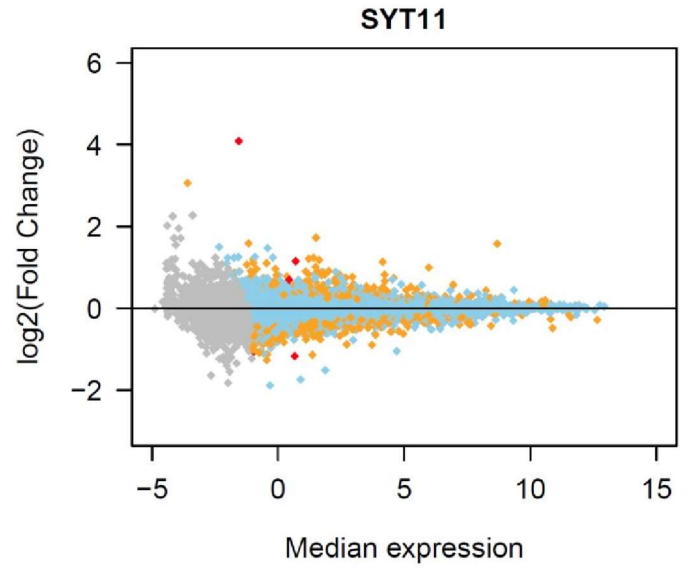
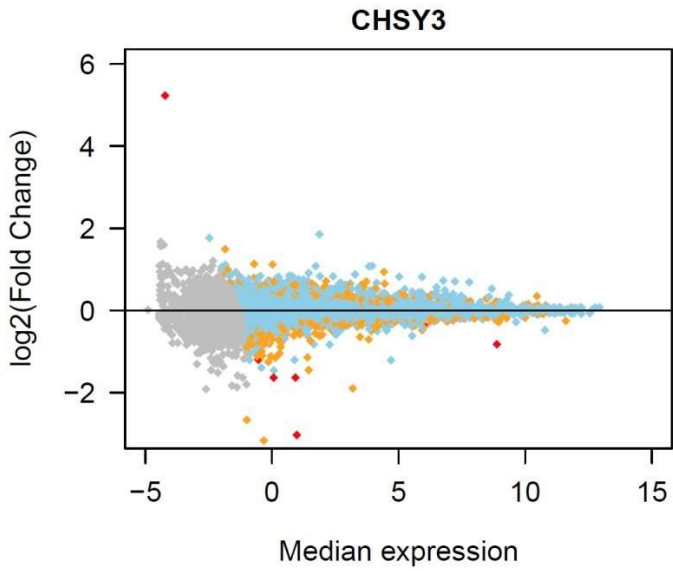


**STAT3**

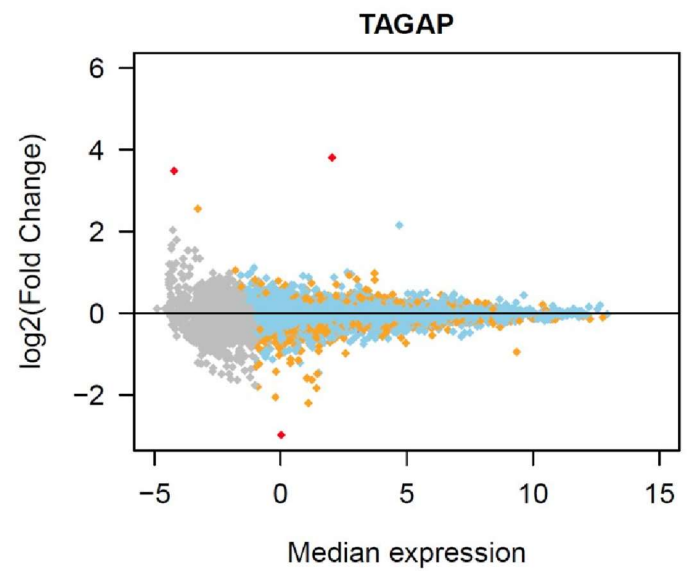
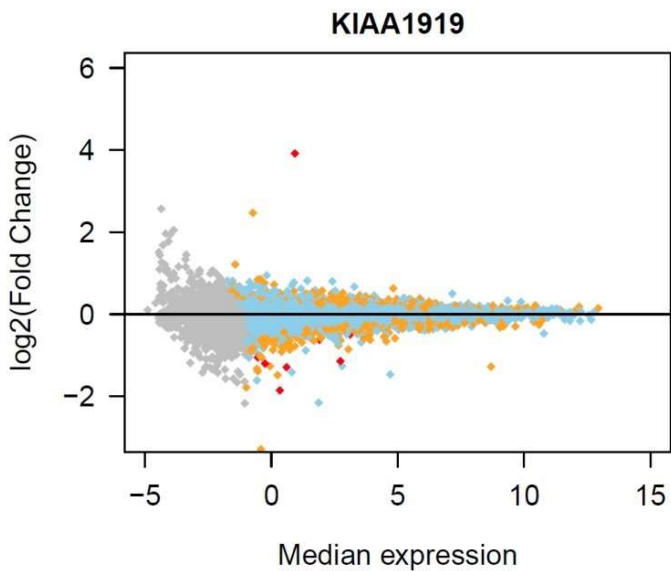
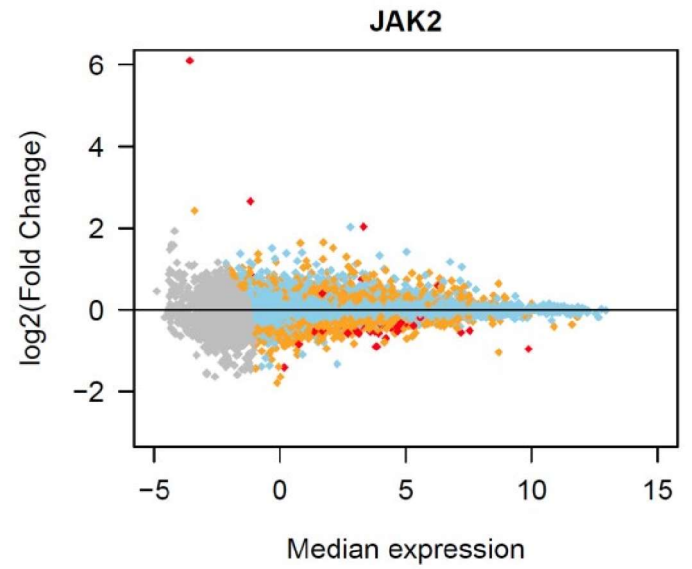
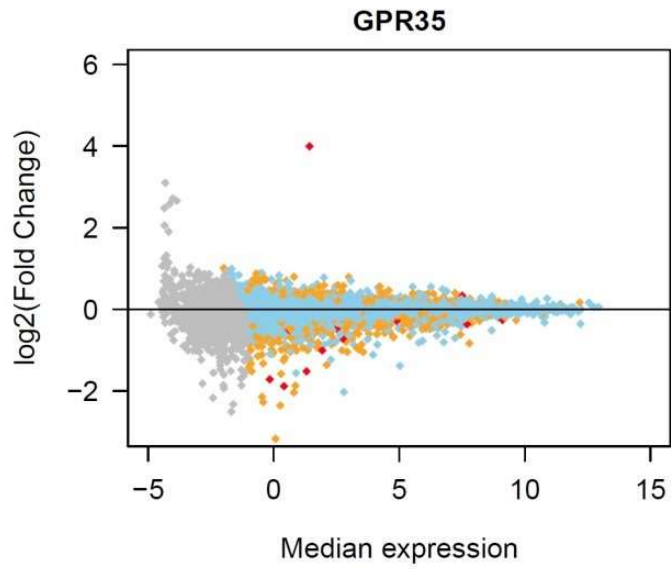
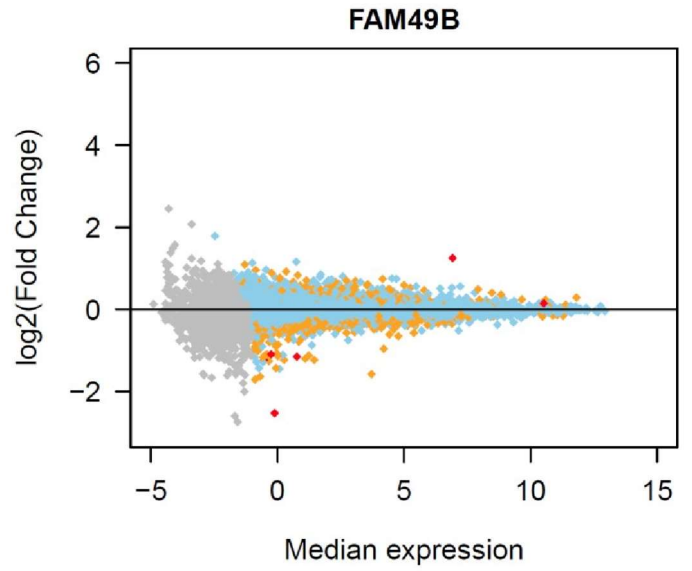
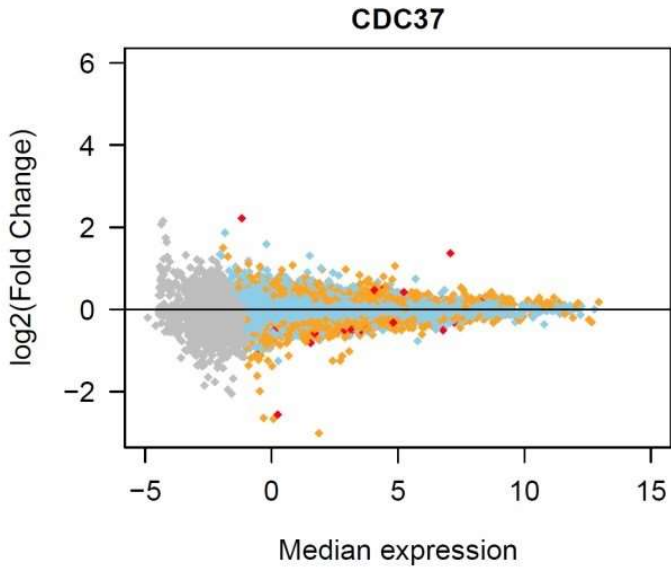


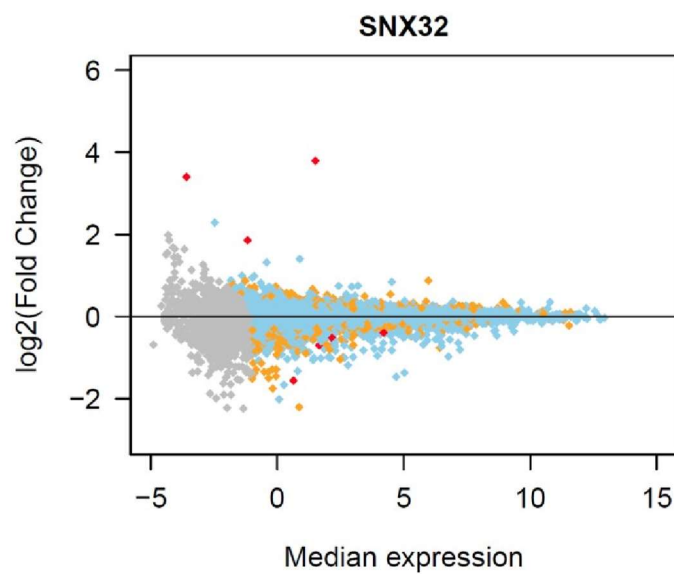
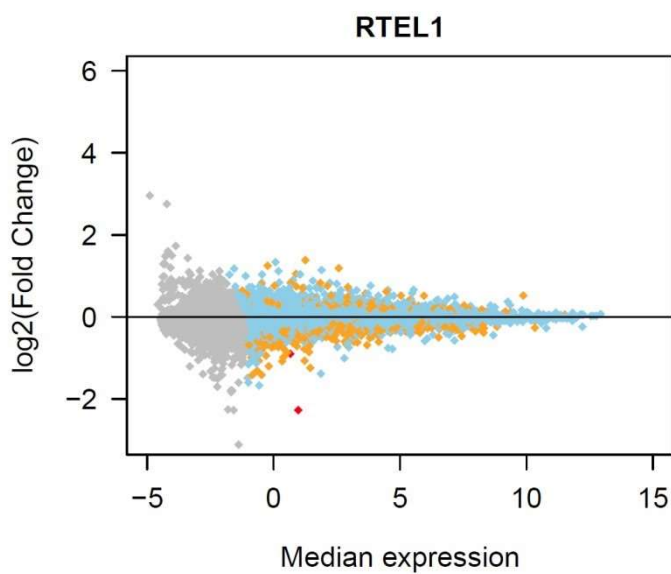
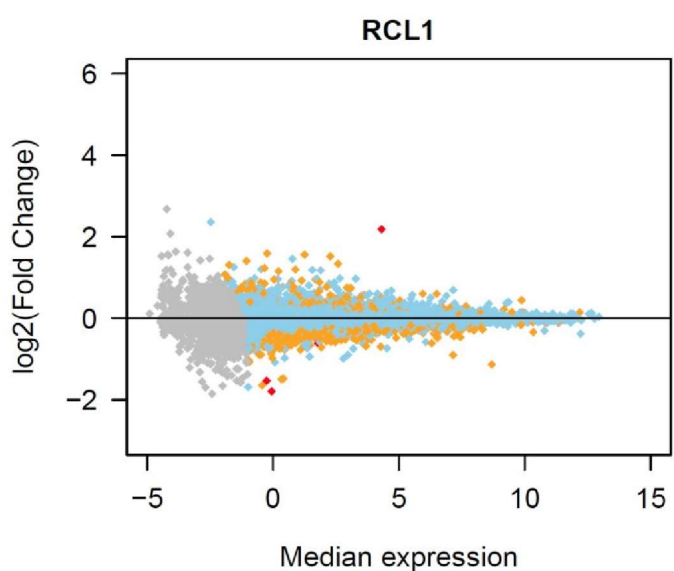
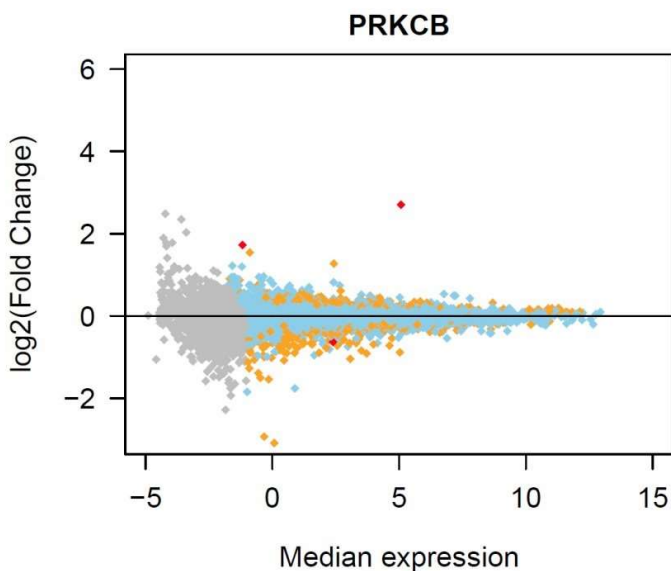
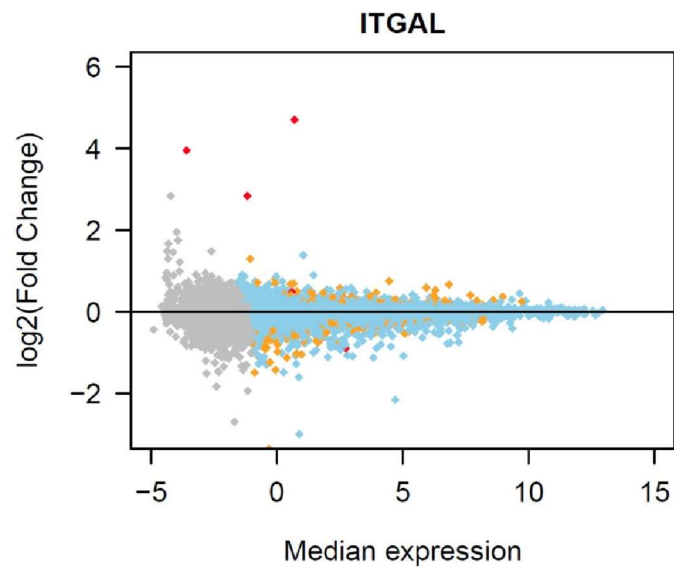
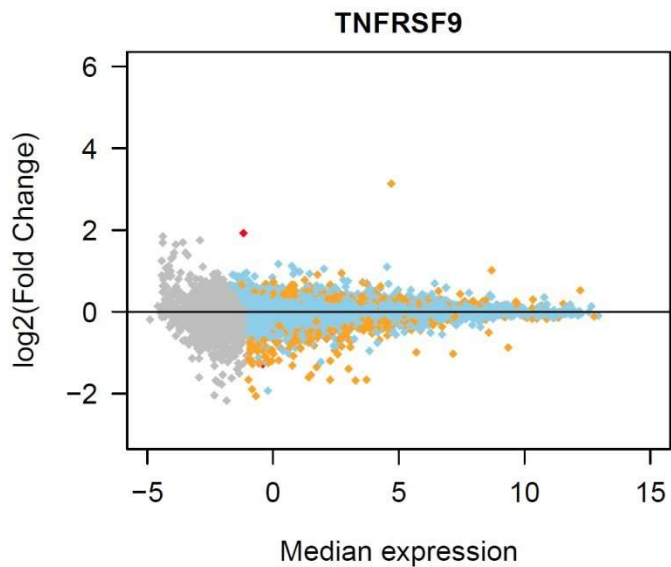
**TYK2**



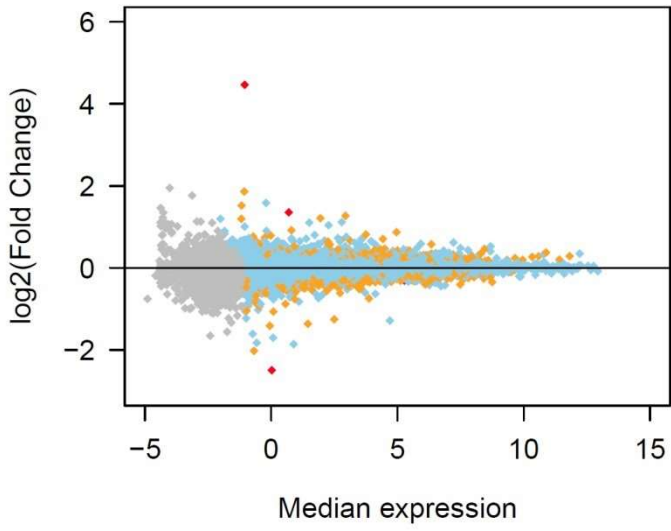




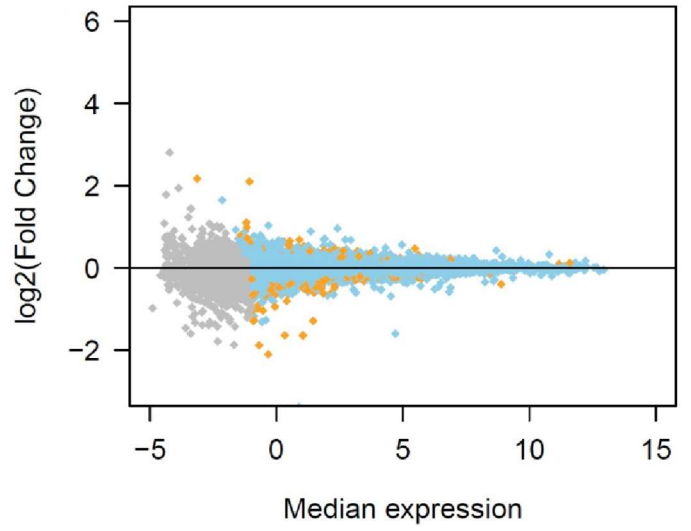




**THADA**



**LRRC32**



**SLC22A5**

