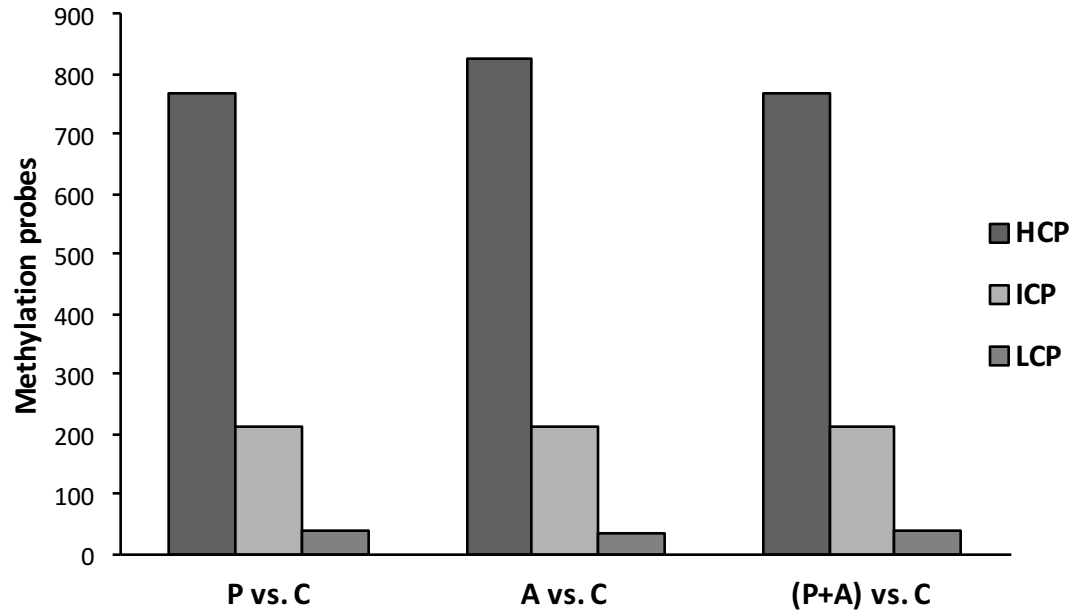
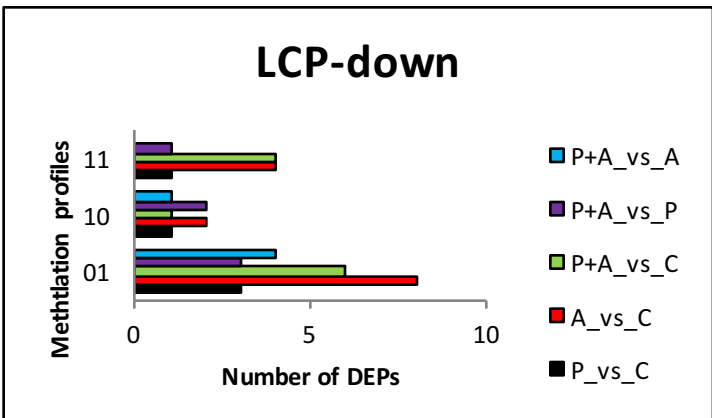
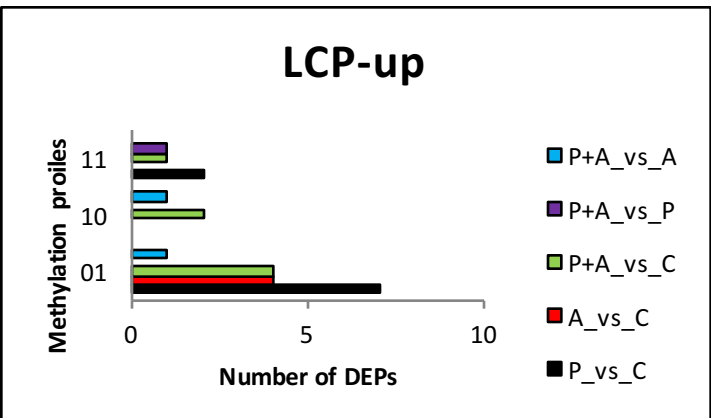
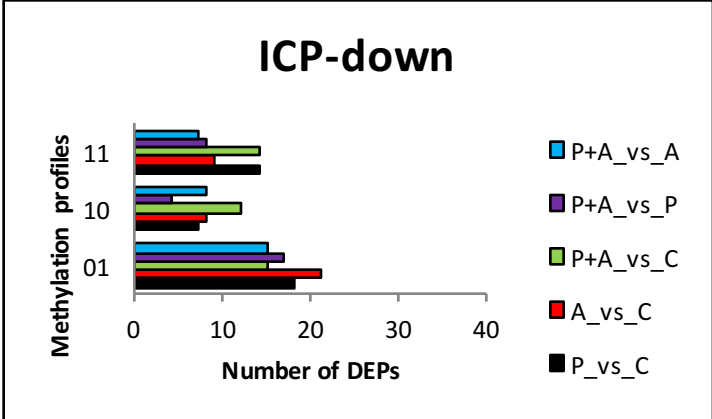
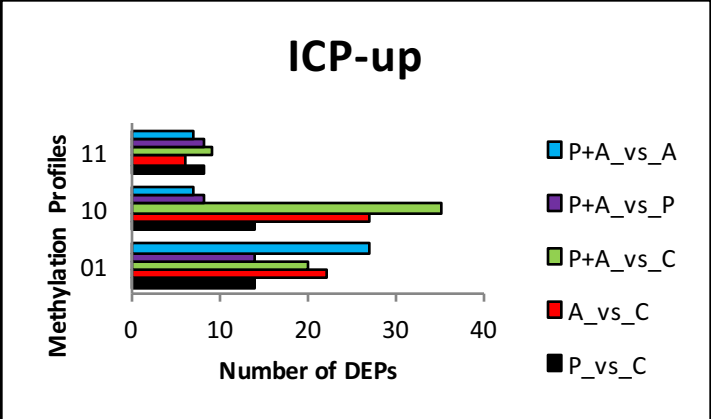
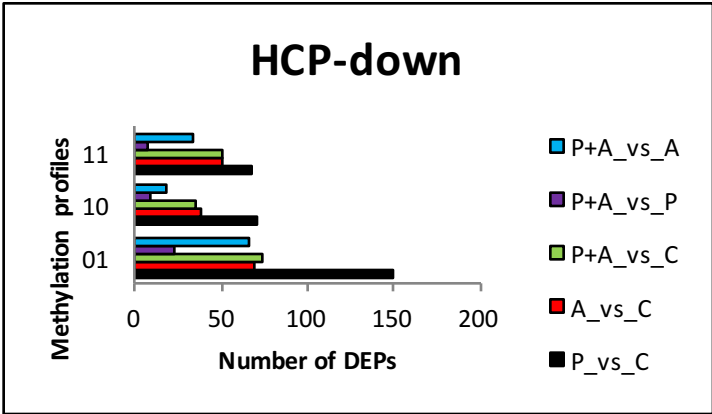
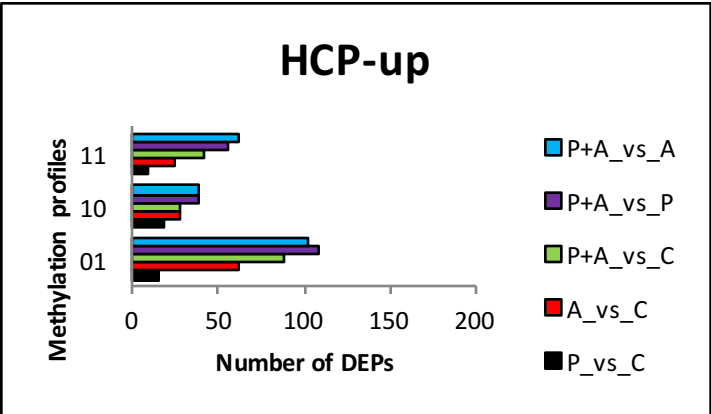


# Supplementary Figure S1A

'00' methylation profile

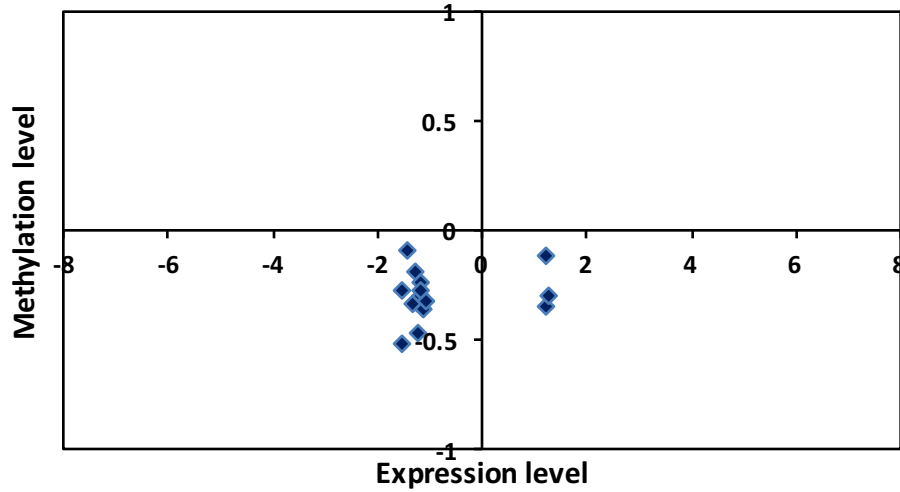


# Supplementary Figure S1B

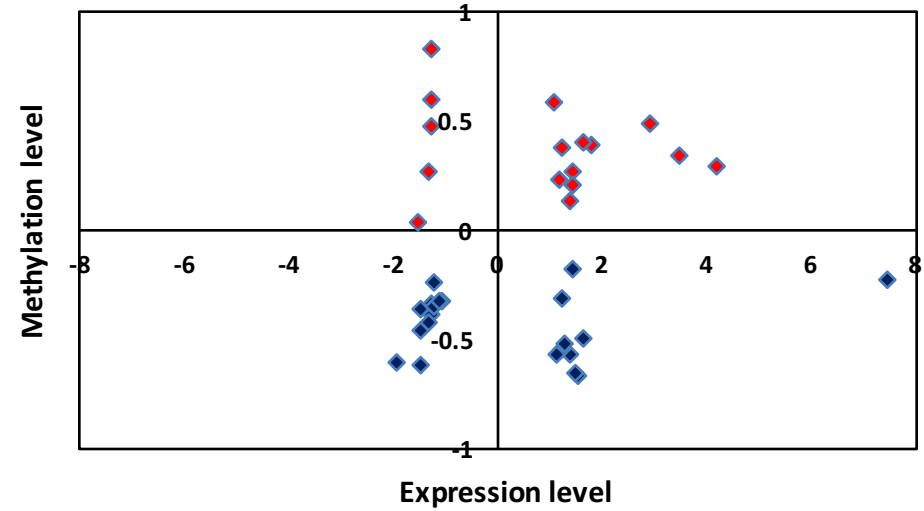


# Supplementary Figure S2

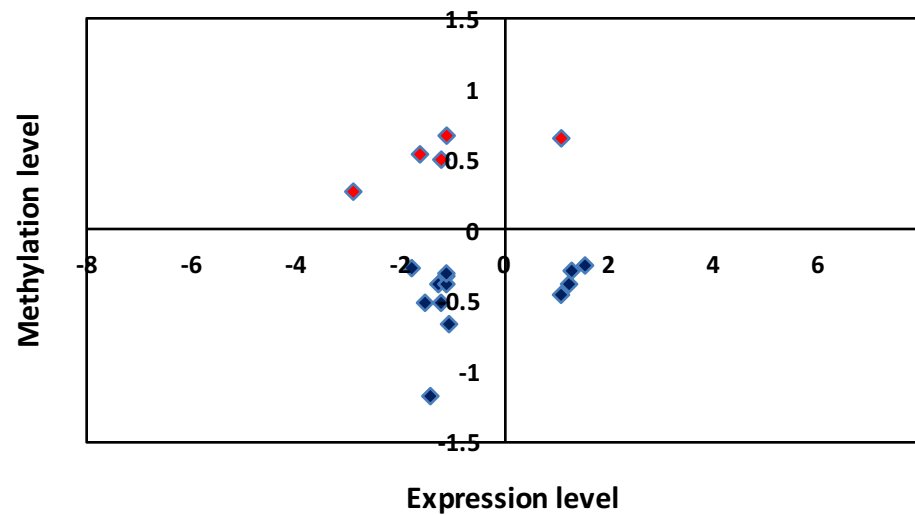
**P vs. C**



**A vs. C**

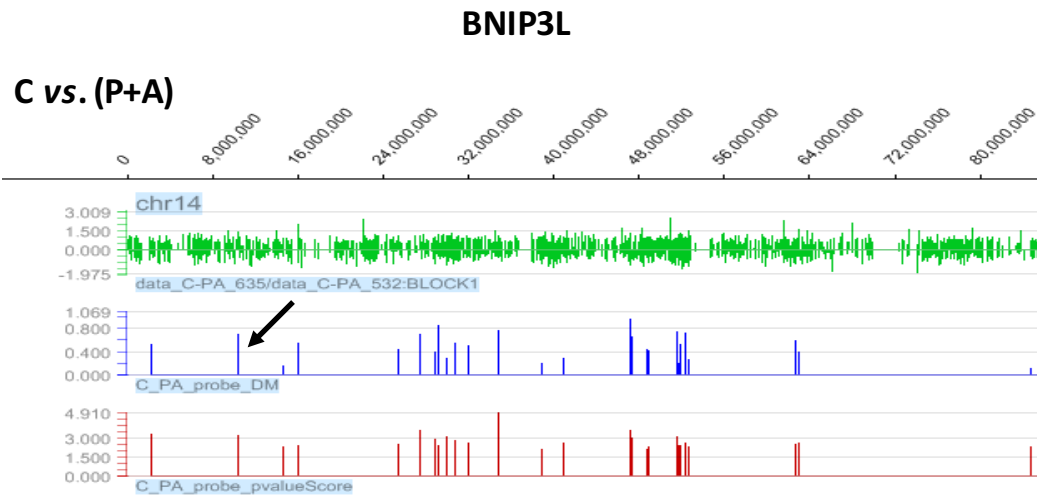


**(P+A) vs. C**

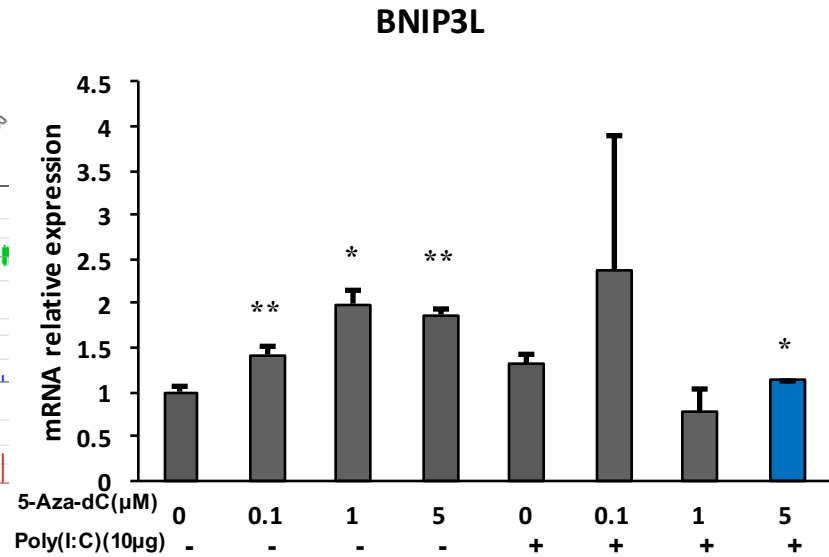


# Supplementary Figure S3

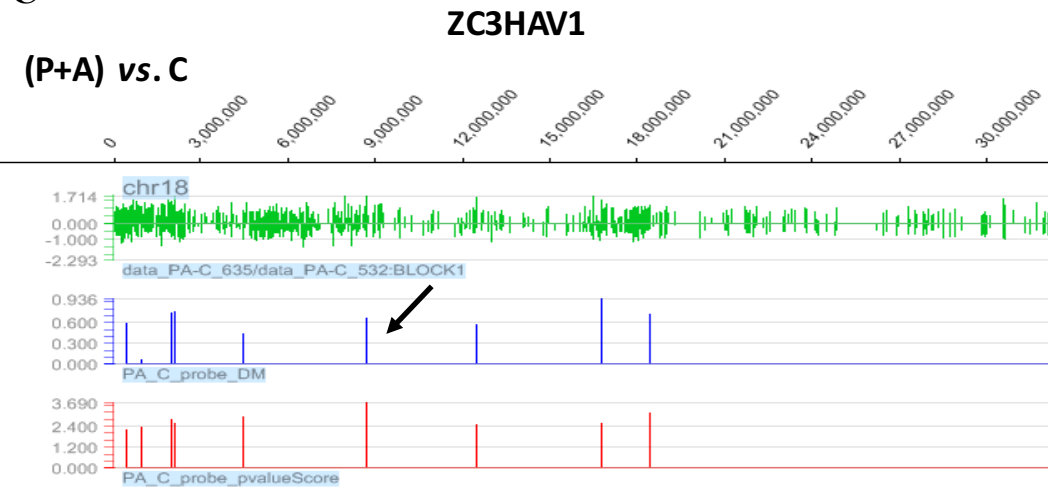
A



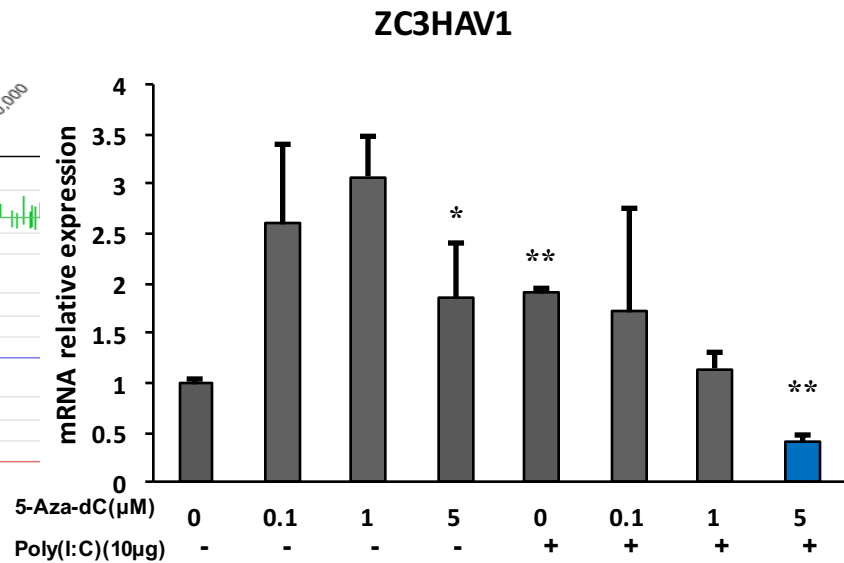
B



C

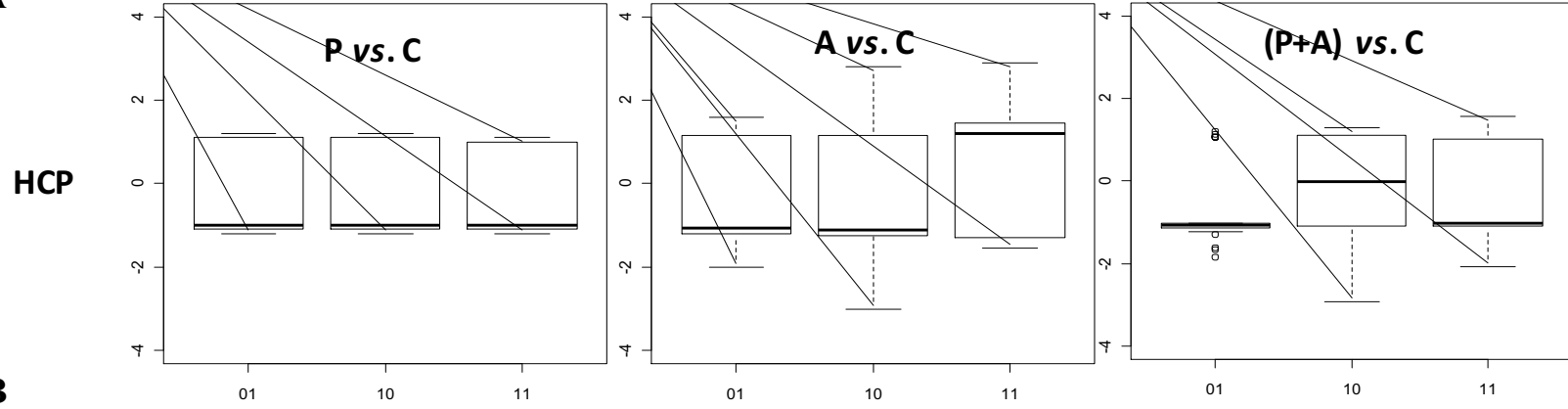


D

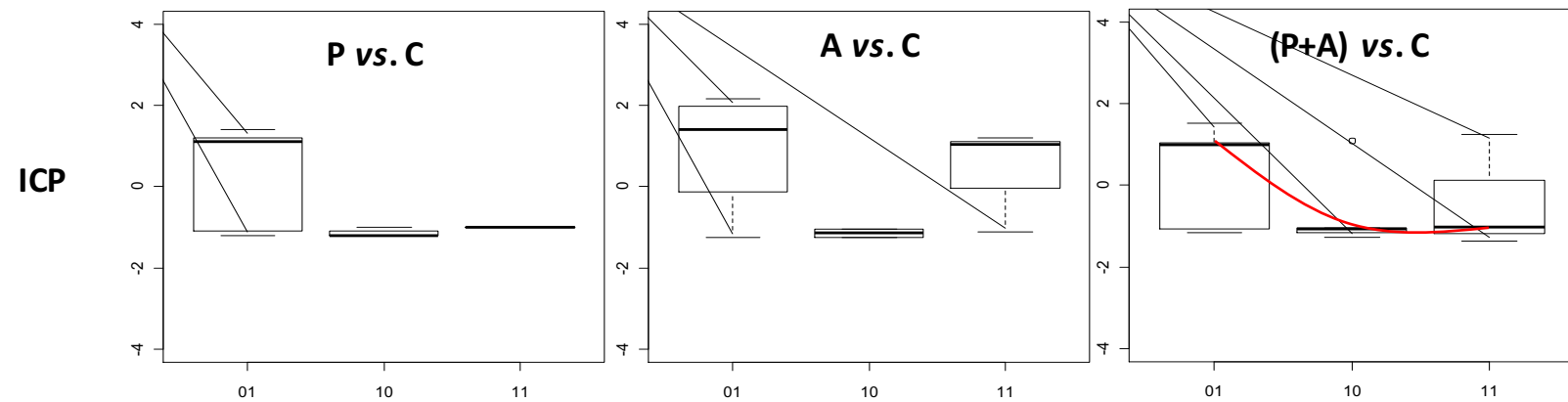


# Supplementary Figure S4

A



B



C

