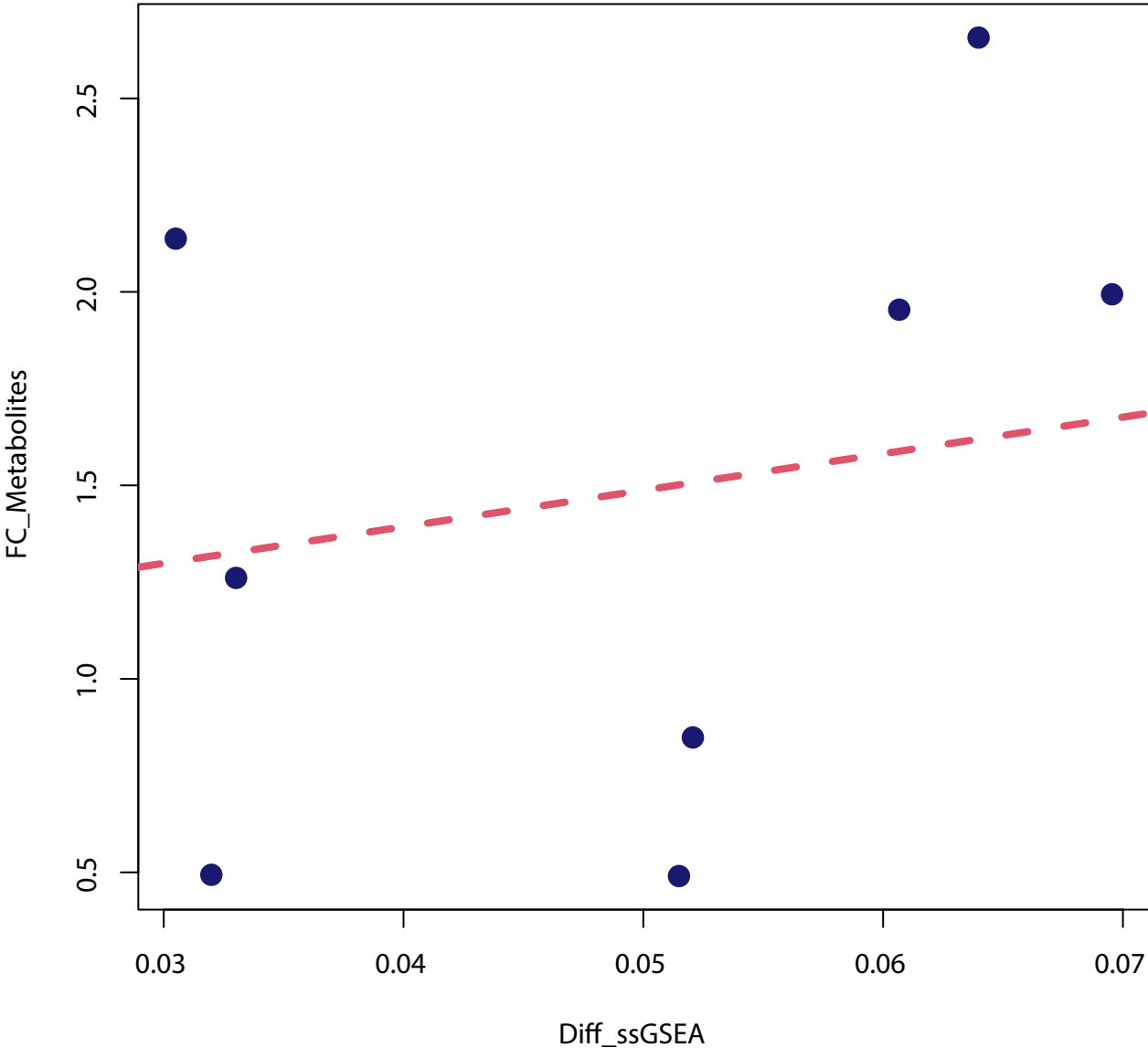**Supplementary Figure S3**

Supplementary Figure S3 Correlation between metabolomic difference of the eight metabolites and differences of the averaged ssGSEA score of the modules using the eight metabolites as a substrate, in the *APEX1*-KD cells vs control. The x-axis is the difference of averaged ssGSEA score in the *APEX1*-KD cells vs control and the y-axis is the fold change of observed metabolomic profile.