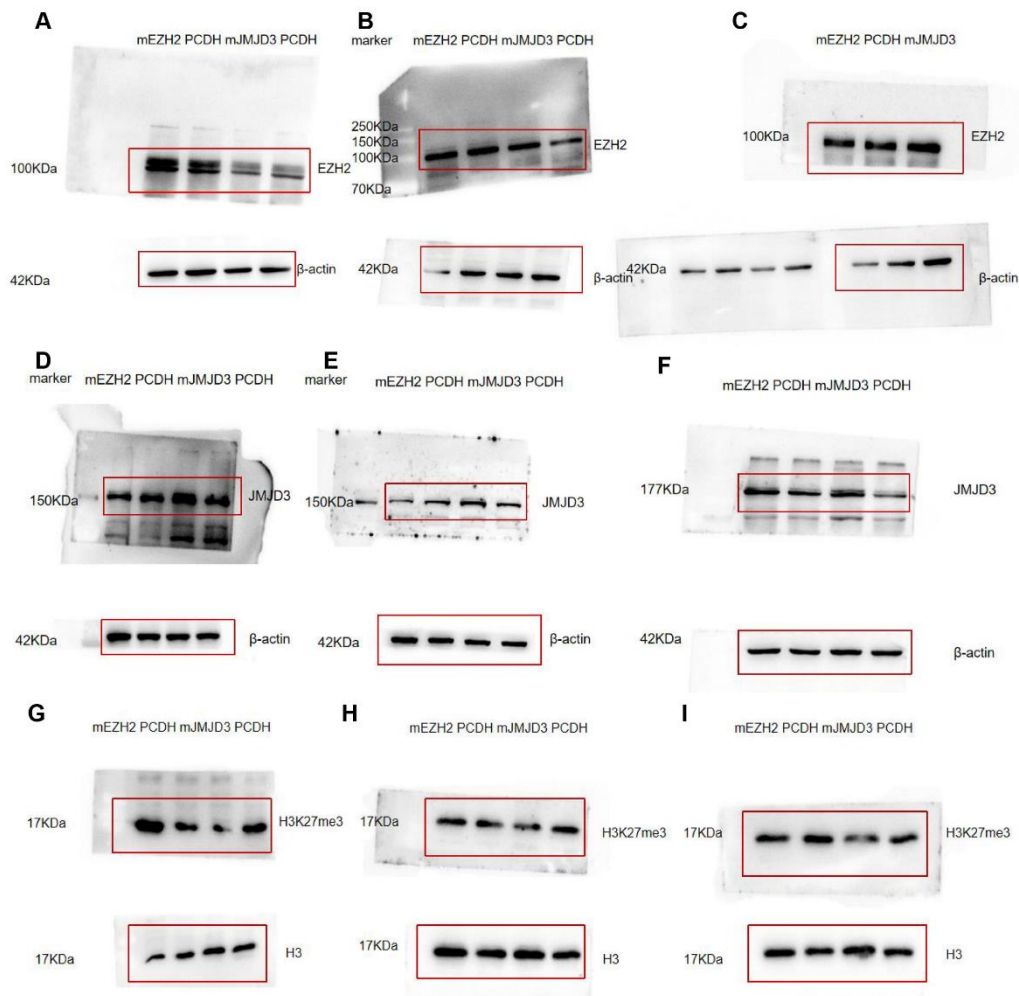




2

3 Fig S1 Image of three replicate trials of original protein blotting of Fig 1C.
 4 (A, B, C) Full-length blot of EZH2 and β -actin protein expression level. The red marker
 5 indicates the position of the crop. (D, E, F) Full-length blot of JMJD3 and β -actin protein
 6 expression level. The red marker indicates the position of the crop (G, H, I) Full-length blot of
 7 H3K27me3 and H3 protein expression level. The red marker indicates the position of the crop.
 8

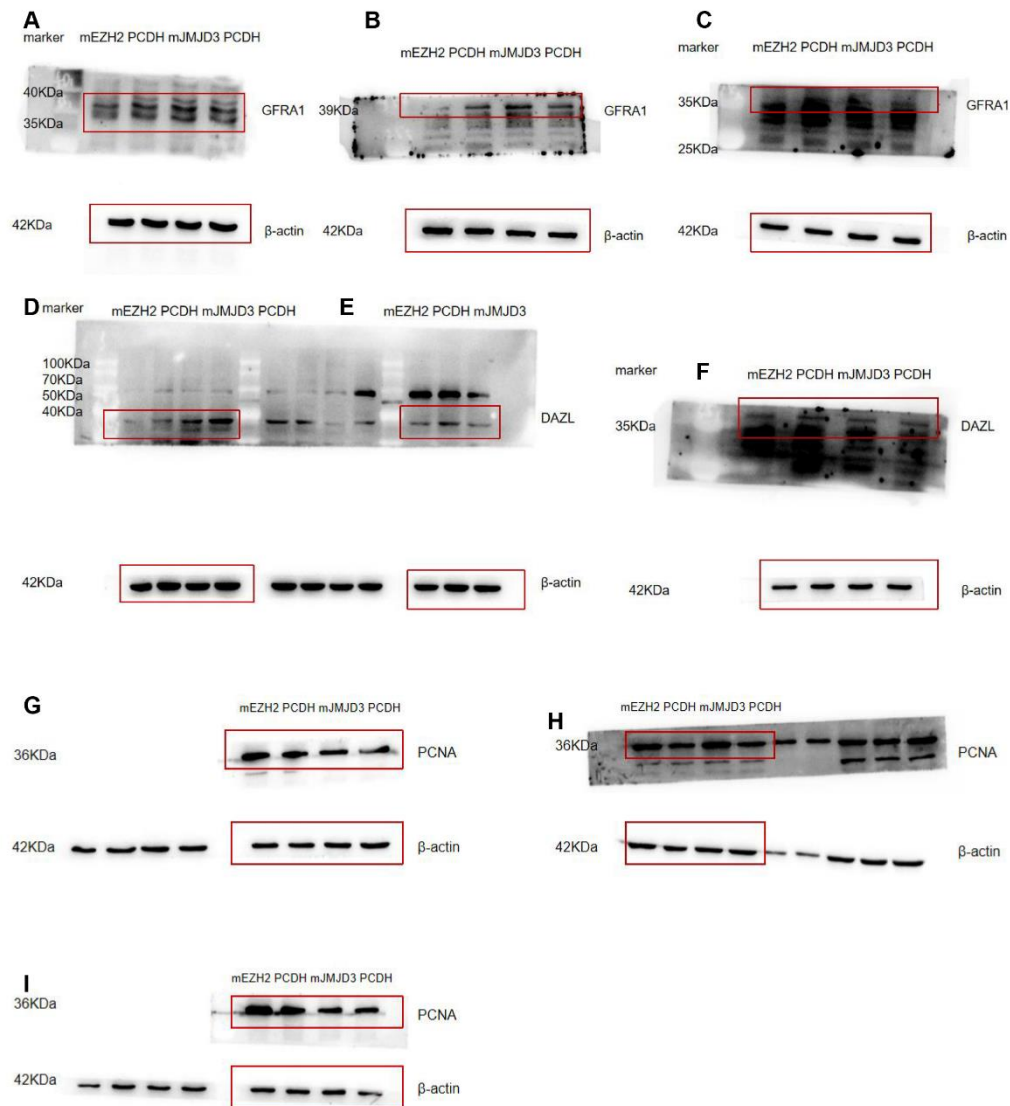


Fig S2 Image of three replicate trials of original protein blotting of Fig 2C. (A, B, C) Full-length blot of GFRA1 and β-actin protein expression level. The red marker indicates the position of the crop. (D, E, F) Full-length blot of DAZL and β-actin protein expression level. The red marker indicates the position of the crop (G, H, I) Full-length blot of PCNA and β-actin protein expression level. The red marker indicates the position of the crop.

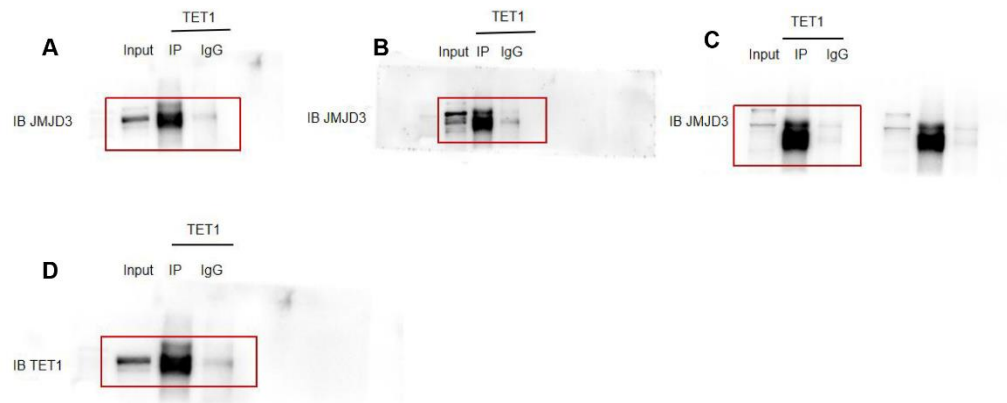


Fig S3 Image of original protein blotting of Fig3F.
(A, B, C) Full-length blot of three replicate trials of IB JMJD3 protein expression level. The red marker indicates the position of the crop. (D) Full-length blot of IB TET1 protein expression level. The red marker indicates the position of the crop.

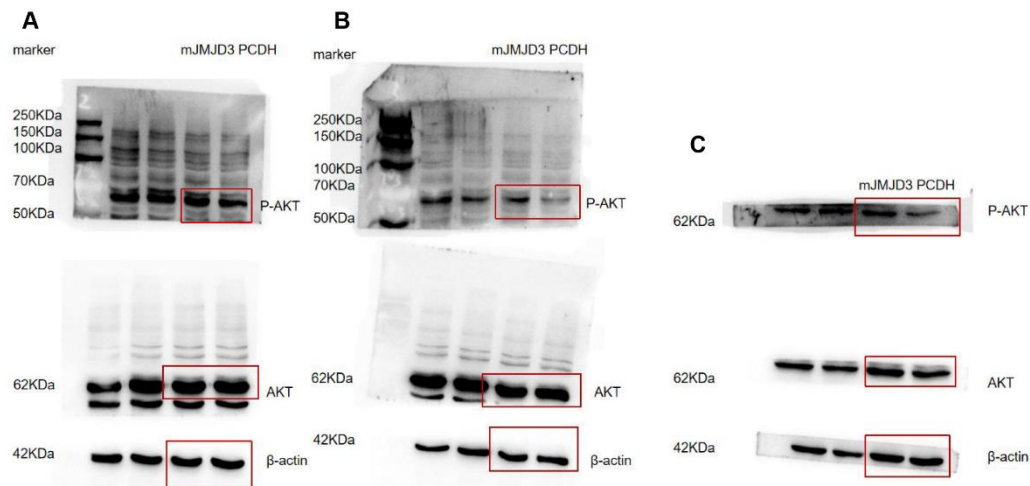


Fig S4 Image of three replicate trials of original protein blotting of Fig 5B.
(A, B, C) Full-length blot of P-AKT, AKT and β -actin protein expression level. The red marker indicates the position of the crop.