

## **Description of Additional Supplementary Files**

File Name: Supplementary Data 1

Description: Pathway enrichment analysis on RNA splicing and proteomics analysis

File Name: Supplementary Data 2

Description: <sup>13</sup>Cisotope labelling data in DCAF15 WT and KO KELLY cells

File Name: Supplementary Data 3

Description: LC-MS metabolomic analysis in DCAF15 WT and KO KELLY cells

File Name: Supplementary Data 4

Description: LC-MS metabolomic analysis in IMR-32 xenograft tissue