## **Description of Additional Supplementary Files**

File name: Supplementary Data 1

**Description:** Revised Supplementary Data\_in vitro kinase assay at KmATP: In vitro kinase assay data of DS-6051b against about 250 kinases at KmATP.

File name: Supplementary Data 2

**Description:** Revised supplementary Data\_NGS data of PDX or PDC models: mutation and gene alterations (fusion genes) of PDX model and PDCs (Patient derived cell lines).