## **Description of Additional Supplementary Files**

File Name: Supplementary Data 1 Description: The number of somatic mutations and SVs in either Mock-or (P)RR-expressing cells.

File Name: Supplementary Data 2 Description: The detailed information of somatic mutations in either Mock-or (P)RRexpressing cells.

File Name: Supplementary Data 3 Description: The detailed information of SVs in either Mock-or (P)RR-expressing cells.

File Name: Supplementary Data 4 Description: The detailed information of LC-MS/MS.

File Name: Supplementary Data 5 Description: The information of primers, antibodies, siRNAs and cell lines.