

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Overview of PDO samples and sequencing techniques

File Name: Supplementary Data 2

Description: Ranked differential chromatin loops of HiC and their putative gene target

File Name: Supplementary Data 3

Description: Overview of used publicly available data sets.

File Name: Supplementary Data 4

Description: MRT tissues used for single-cell multiome analysis.