

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Genes upregulated in ASPS17 cells compared with ASPS null cells.

File Name: Supplementary Data 2

Description: Genes downregulated in ASPS17 cells compared with ASPS null cells.

File Name: Supplementary Data 3

Description: Genes downregulated in ASPS-KY cells by ASPSCR1-TFE3 knockdown.

File Name: Supplementary Data 4

Description: Genes upregulated in ASPS-KY cells by ASPSCR1-TFE3 knockdown.

File Name: Supplementary Data 5

Description: Super-enhancers (SEs) specific for ASPS17 cells.

File Name: Supplementary Data 6

Description: Common SEs in ASPS17 and ASPS null cells.

File Name: Supplementary Data 7

Description: SEs specific for ASPS null cells.

File Name: Supplementary Data 8

Description: Target enhancers and the list of 7716 gRNAs used for epigenomic CRISPR screening.

File Name: Supplementary Data 9

Description: The MAGeCK result of CRISPR screening.

File Name: Supplementary Data 10

Description: Genes included 45 enhancer regions.

File Name: Supplementary Data 11

Description: Differential expression of 271 genes in mouse and human ASPS.

File Name: Supplementary Data 12

Description: Oligonucleotide sequences for PCR primers.

File Name: Supplementary Data 13

Description: A list of oligonucleotide sequences used for CRISPR screening and gene editing.