

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Transcriptional changes (expressed as differentially expressed genes, DEGs) observed after 90 minutes from LTP induction.

File Name: Supplementary Data 2

Description: Enrichment analysis of transcriptomic changes predicts top regulatory transcription factors (TFs).

File Name: Supplementary Data 3

Description: Transcriptional changes (expressed as differentially expressed genes, DEGs) observed in the *Wt1Δ* mice.

File Name: Supplementary Data 4

Description: Complete list of antibodies used.