

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Differentially expressed genes between HX3 and ef1.

File Name: Supplementary Data 2

Description: The hyper H3K4me1 regions of ef1 and overlapped genes.

File Name: Supplementary Data 3

Description: The hyper H3K4me2 regions of ef1 and overlapped genes.

File Name: Supplementary Data 4

Description: Upregulated genes overlapped with hyper H3K4me2 regions of ef1.

File Name: Supplementary Data 5

Description: Genes overlapping with anti-GmLDL2 ChIP-seq peaks.

File Name: Supplementary Data 6

Description: Primers used in this study.