

**Supplemental Figure S7**: KDM6A/KDM6B knockdown alters WNT target gene expression under definitive endoderm differentiation conditions. The expression levels of four genes of WNT signaling pathway *MYC*, *CCND2* (also *CYCLIN D2*), *AXIN2* and *LEF1* were analyzed by RT-qPCR at different days during endoderm differentiation.