

Description of Additional Supplementary Files

File name: Supplementary Data 1

Description: Expression microarray data of Δ PfPRMT5 and WT During IDC.

File name: Supplementary Data 2

Description: H3R2me2s chromatin landscape at the schizont stage by CUT&Tag-seq

File name: Supplementary Data 3

Description: PfPRMT5 chromatin landscape at the schizont stage by CUT&Tag-seq

File name: Supplementary Data 4

Description: Identification of PfPRMT5-associated proteins.

File name: Supplementary Data 5

Description: The alternative splicing events in Δ PfPRMT5 and WT During IDC based on RNA-seq.

File name: Supplementary Data 6

Description: Known PRMT5 substrates from the published data.

File name: Supplementary Data 7

Description: List of primers in this study.

File name: Supplementary Data 8

Description: The source data behind Figure 2a-d and 5b-c, Supplementary Figure 3a, 4b-d, 8c, and 10i.