Supplementary



Figure S1 Consensus clustering analysis of BLCA. (A) Consensus clustering of BLCA with k=3. (B) Consensus clustering of BLCA with k=4. (C) Consensus clustering of BLCA with k=5. BLCA, bladder cancer.



Figure S2 Distribution of differentially methylated imprinted CpG sites. (A) Distribution of differentially methylated imprinted CpG sites according to CpG islands (shores, shelves, islands, and open sea). (B) Distribution of differentially methylated imprinted CpG sites according to the gene position (1st Exon, 3' UTRs or 5' UTRs, body, IGR, TSS1500 and TSS200). (C) Distribution of differentially methylated imprinted CpG sites according to the information of genetic and epigenetic annotation. CpG, 5'–C–phosphate-G-3'.







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ROLZ

RGL2 RGL2 RGL2 RGL2 RGL2 RGL2 RGL2 RGL2

MR 1 DMR 7

WQE46 WQE46

PETS IPETS IPETS

DMR_3

PEDNS PEDNS PEDNS PEDNS PEDNS

VP352 VP552 VP552

DMR 33











Figure S3 Top 3–10 DMRs in BLCA. DMR, differential methylation region; BLCA, bladder cancer.

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Figure S4 Distribution of CpG sites according to CpG islands and gene position in top 3–10 DMRs. CpG, 5'–C–phosphate-G-3'; DMR, differential methylation region.