(a) Pre-MBT MBT Post-MBT

mRNA level

Maternal-degraded (733)
Maternal-zygotic (608)
Zygotic (438)
Non-detected (2990)

(b) % of methylated promoters

% of methylated promoters

Pre-MBT MBT Post-MBT

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% of methylated promoters

Pre-MBT MBT Post-MBT

(c) % of genes in each cohort

% of genes in each cohort

Mat. degraded Mat. zygotic Zygotic Undetected RefSeq

(c) % of genes in each cohort

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