## **Description of Additional Supplementary Files**

File Name: Supplementary Data 1

Description: TEs in an epigenetic state in all epigenomes.

File Name: Supplementary Data 2

Description: Permutation results for proportion of the state in TEs.

File Name: Supplementary Data 3

Description: Roadmap epigenome classifications.

File Name: Supplementary Data 4

Description: TE subfamilies preferentially enriched in epigenome categories.