



**Supplemental Fig S11.** Average m<sup>6</sup>dA-DIP-Seq read count (adjusted for the read count from input DNA sample and A/T content) on Human LCLs young (1,274), middle-aged (4,164), and old L1 elements (1,670), for hLCL HG002 **(a)** and hLCL HG004 **(b)**, respectively. Consistent across the three hLCL lines, m<sup>6</sup>dA is enriched at the promoter and proximal region of young full-length L1s.