

INVENTORY OF SUPPLEMENTAL INFORMATION

Supplementary Figures:

- Figure S1. Related to Figure 1
- Figure S2. Related to Figure 2
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Supplementary Tables:

Supplemental Table 1. KLF4 ChIP-seq peaks during reprogramming. Related to Figure 1

Supplemental Table 2. H3K27ac ChIP-seq peaks during reprogramming. Related to Figure 1

Supplemental Table 3. TPM values for RNA-seq in MEF, PSC and different stages of reprogramming. Related to all Figures

Supplemental Table 4. Coordinates of H3K27ac HiChIP MEF-specific loops, PSC-specific loops and constant. Related to Figure 2

Supplemental Table 5. Coordinates of enhancer hubs. Related to Figure 4

Supplemental Table 6. Coordinates of KLF4 HiChIP gained loops and lost loops, Related to Figure 5

Supplemental Table 7. List of proteins found to interact with KLF4 by RIME. Related to Figure 5

Supplemental Table 8. Coordinates of H3K27ac HiChIP in WT and TKO cells. Related to Figure 6

Supplemental Table 9. Primers and gRNAs used in this study, Related to Figures 4,6 and 7