

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: This excel file contains the sequences of genomic integrations for 1x naïve (eRWnaive1X), 2x naïve (eRWnaive2X), 1x differentiation (eRWdiff1X), and 2x differentiation (eRWdiff2X) at the P21 (T), HK022 (H), Φ 186 primary (O1), and Φ 186 secondary (O2) integration sites.

File Name: Supplementary Data 2

Description: This excel file contains the full analysis of the sequencing data described in the text and Supplementary Figure 16. Analysis is organized by strain (naive1x, naive2x, diff1x, diff2x, termdiff1x, termdiff2x) and locus sequenced: ColE1 plasmid, P21 (T), HK022 (H), Φ 186 primary (O1), and Φ 186 secondary (O2) integration sites.

File Name: Supplementary Data 3

Description: This excel file contains the names and sequences of primers used.