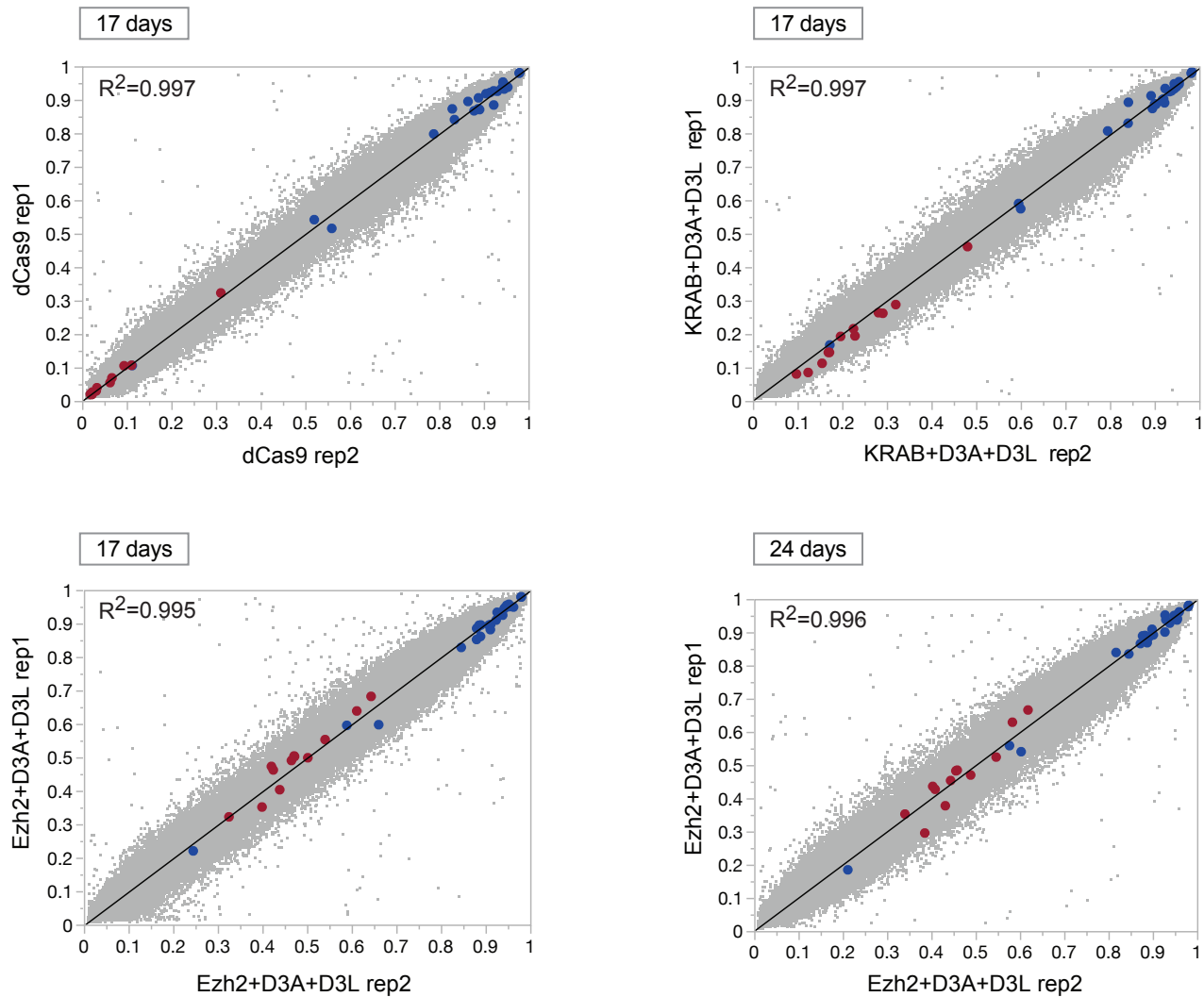




Supplemental Figure S6: Reproducibility of global DNA methylation analysis after hit-and-run epigenetic editing. DNA methylation level of ~865,000 individual CpG probes was determined in two independent biological replicates using the Infinium Human MethylationEPIC BeadChip (Illumina). Scatterplots demonstrate high reproducibility between biological replicates. HCT116 cells treated with KRAB+D3A +D3L and dCas9 control cells were evaluated 17 days after transfection. Methylation levels in cells treated with Ezh2+D3A+D3L were measured 17 and 24 days after transfection. *HER2* CpG probes in promoter region (5'UTR, TSS200, and TSS1500) are shown in red, all other CpG probes related to *HER2* (exon, body, 3'UTR) are shown in blue.