

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: TCGA COREAD samples used for development of the UCSC XENA TCGA COREAD MethCORR matrix and regression models.

File Name: Supplementary Data 2

Description: Inter-sample model fit and regression coefficients for the UCSC XENA TCGA COREAD cohort.

File Name: Supplementary Data 3

Description: Top RNA expression-correlated CpGs and MethCORR matrix for the UCSC XENA TCGA COREAD cohort.

File Name: Supplementary Data 4

Description: Intra-sample model fit for UCSC XENA TCGA COREAD samples using the COREAD- and SYSCOL-derived regression models.

File Name: Supplementary Data 5

Description: Intra-sample model fit for SYSCOL samples using COREAD- and SYSCOL-derived regression models.

File Name: Supplementary Data 6

Description: SYSCOL samples used for development of the SYSCOL MethCORR matrix and regression models.

File Name: Supplementary Data 7

Description: Inter-sample model fit for the SYSCOL cohort.

File Name: Supplementary Data 8

Description: TCGA COREAD samples used for development of the NCI GDC TCGA COREAD MethCORR matrix and regression models.

File Name: Supplementary Data 9

Description: Inter-sample model fit for the NCI GDC TCGA COREAD cohort.

File Name: Supplementary Data 10

Description: Intra-sample model fit for the NCI GDC TCGA COREAD cohort.

File Name: Supplementary Data 11

Description: Sample IDs for nine COREAD patients with RNA-sequencing and DNA methylation data from matched fresh-frozen and FFPE tissues.

File Name: Supplementary Data 12

Description: UCSC XENA COREAD and SYSCOL TNM stage II-III patients used for NMF-based consensus clustering.

File Name: Supplementary Data 13

Description: DNA methylation datasets (450K/EPIC) used for identification of cell type-specific methylation.