

Description of additional supplementary files:

File Name: Supplementary Data 1

Description: Summary of PacBio (SMS) and Illumina (SGS) RNA-Seq data of human peripheral blood mononuclear cells (PBMC), gastric SRCCs and paired non-malignant (NM) gastric tissues.

File Name: Supplementary Data 2

Description: Full-length high-quality isoforms captured in the cDNA-normalized SMS libraries of SRCCs.

File Name: Supplementary Data 3

Description: Annotation of the full-length high-quality isoforms captured from the cDNA-normalized SMS libraries of SRCC and paired non-malignant gastric samples.

File Name: Supplementary Data 4

Description: SRCC- and NM- specific full-length high-quality isoforms and ASIs.