

Description of Additional Supplementary Files:

Supplementary Data 1: Clinical information of colon cancer patients.

Supplementary Data 2: CircRIG-I associated proteins by proximity-based labeling coupled mass cytometry.

Supplementary Data 3: DDX3X associated proteins in the presence or absence of circRIG-I.

Supplementary Data 4: The primers used for detection of potential off-targets.

Supplementary Data 5: The primers used for quantitative real-time PCR.