Supplementary material


Please note that the journal is not responsible for the scientific accuracy or functionality of any supplementary material submitted by the authors. Any queries (except missing content) should be directed to the corresponding author of the article.

Figure S1 Representative IHC staining show expression of CD9 (A, B) and CD63 (C, D) between normal colonic mucosa (A, C) and colorectal cancer (B, D). Scale bar = 50 μm.
Figure S2 NTA analysis with results from 6 patients (A–F) shows the difference in the average size and concentration of EVs between CRC and cancer-associated normal colon mucosa.
Figure S3  A Western-Blot analysis of exosomal markers (2 patients, matched pairs). B, C Representative TEM electron micrograms visualizing exosomes on a prepared exosomal pellet. The heterogeneity of EVs between CRC (B) and normal colon mucosa (C) is apparent. Scale bar = 100 nm.

Figure S4  A comparison of IHC staining results against exosome markers with NTA analysis representing total EVs concentration on an example of matched pairs between CRC and normal colonic mucosa. Immunohistochemical expression of tetraspanins (CD9, CD63) assessed by Remmele and Stegner scoring system accurate reflects the NTA results.