Table S1. Overview of relevant reviews.

| Ref. | Authors                        | Title                                                                                           | Journal/Source               | Year |
|------|--------------------------------|-------------------------------------------------------------------------------------------------|------------------------------|------|
| [1]  | Chang, C.-S.; Kao, C.-Y.       | Current understanding of the gut microbiota shaping mechanisms.                                  | Journal of Biomedical Science | 2019 |
| [2]  | Vereecke, L.; Beyaert, R.; van Loo, G. | Enterocyte death and intestinal barrier maintenance in homeostasis and disease.               | Trends in Molecular Medicine | 2011 |
| [3]  | Chumduri, C.; Gurumurthy, R.K.; Zietlow, R.; Meyer, T.F. | Subversion of host genome integrity by bacterial pathogens.                                    | Nature Reviews Molecular Cell Biology | 2016 |
| [4]  | Frick, J.S.; Autenrieth, I.B.  | The gut microflora and its variety of roles in health and disease.                               | Current Topics in Microbiology and Immunology | 2013 |
| [5]  | Di Domenico, E.G.; Cavallo, I.; Pontone, M.; Toma, L.; Ensoli, F. | Biofilm Producing Salmonella Typhi: Chronic Colonization and Development of Gallbladder Cancer. | International Journal of Molecular Sciences | 2017 |
| [6]  | Ducarmon, Q.R.; Zwittink, R.D.; Hornung, B.V.H.; van Schaik, W.; Young, V.B.; Kuijper, E.J. | Gut Microbiota and Colonization Resistance against Bacterial Enteric Infection.               | Microbiology and Molecular Biology Reviews | 2019 |
| [7]  | Young, K.T.; Davis, L.M.; DiRita, V.J. | Campylobacter jejuni: molecular biology and pathogenesis.                                       | Nature Reviews Microbiology   | 2007 |
| [8]  | Rajagopala, S.V.; Vashee, S.; Oldfield, L.M.; Suzuki, Y.; Venter, J.C.; Telenti, A.; Nelson, K.E. | The Human Microbiome and Cancer.                                                               | Cancer Prevention Research (Phila) | 2017 |
| [9]  | Thakur, B.K.; Malaisé, Y.; Martin, A. | Unveiling the Mutational Mechanism of the Bacterial Genotoxin Colibactin in Colorectal Cancer. | Molecular Cell                | 2019 |
| [10] | Shang, F.-M.; Liu, H.-L.        | Fusobacterium nucleatum and colorectal cancer: A review.                                       | World Journal of Gastrointestinal Oncology | 2018 |

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10. Shang, F.-M.; Liu, H.-L. Fusobacterium nucleatum and colorectal cancer: A review. *World J. Gastrointest. Oncol.* **2018**, *10*, 71–81, doi:10.4251/wjgo.v10.i3.71.