

Supplementary Fig. S1. Forest plot for the subgroup analysis between *Fusarium nucleatum* and survival in colorectal cancer [1-8]. (A) Overall survival with formalin-fixed paraffin-embedded (FFPE) tissues. (B) Overall survival with fresh frozen (FF) tissues. (C) Disease-free survival with FFPE tissues. HR, hazard ratio; CI, confidence interval.

References

- 1. Sakamoto Y, Mima K, Daitoku N, et al. *Fusobacterium nucleatum* in colorectal cancer liver metastasis and patient prognosis. Cancer Sci 2018; 109: 1360
- 2. Chen Y, Lu Y, Ke Y, Li Y. Prognostic impact of the Fusobacterium nucleatum status in colorectal cancers. Medicine (Baltimore) 2019; 98: e17221.
- 3. Wei Z, Cao S, Liu S, et al. Could gut microbiota serve as prognostic biomarker associated with colorectal cancer patients' survival? A pilot study on relevant mechanism. Oncotarget 2016; 7: 46158-72.
- 4. Yamaoka Y, Suehiro Y, Hashimoto S, et al. *Fusobacterium nucleatum* as a prognostic marker of colorectal cancer in a Japanese population. J Gastroenterol 2018; 53: 517-24.
- 5. Sun Y, An QM, Tian XY, et al. Fusobacterium nucleatum infection is correlated with tumor metastasis and postoperative survival of colorectal cancer patients in China. Transl Cancer Res 2016; 5: 579-88.
- 6. Kunzmann AT, Proenca MA, Jordao HW, et al. Fusobacterium nucleatum tumor DNA levels are associated with survival in colorectal cancer patients. Eur J Clin Microbiol Infect Dis 2019; 38: 1891-9.
- 7. Yan X, Liu L, Li H, Qin H, Sun Z. Clinical significance of *Fusobacterium nucleatum*, epithelial-mesenchymal transition, and cancer stem cell markers in stage III/IV colorectal cancer patients. Onco Targets Ther 2017; 10: 5031-46.
- 8. Oh HJ, Kim JH, Bae JM, Kim HJ, Cho NY, Kang GH. Prognostic impact of *Fusobacterium nucleatum* depends on combined tumor location and microsatellite instability status in stage II/III colorectal cancers treated with adjuvant chemotherapy. J Pathol Transl Med 2019; 53: 40-9.