Title: Metabolomic comparison of patients with colorectal cancer at different anti-cancer treatment stages

Running title: Metabolic profiling of CRC patients

Zhuofei Li[1], Xingming Deng[1], Jun Luo[1], Yunpeng Lei[1], Xinghan Jin[1], Guoqing Lv[1]

[1] Department of Gastroinerstinal Surgery, Peking University Shenzhen Hospital, ShenZhen 518033, PR China.

Corresponding authors

Guoqing Lv

Department of Gastroinerstinal Surgery, Peking University Shenzhen Hospital, ShenZhen 518033, PR China.

lgq_bdsy@163.com

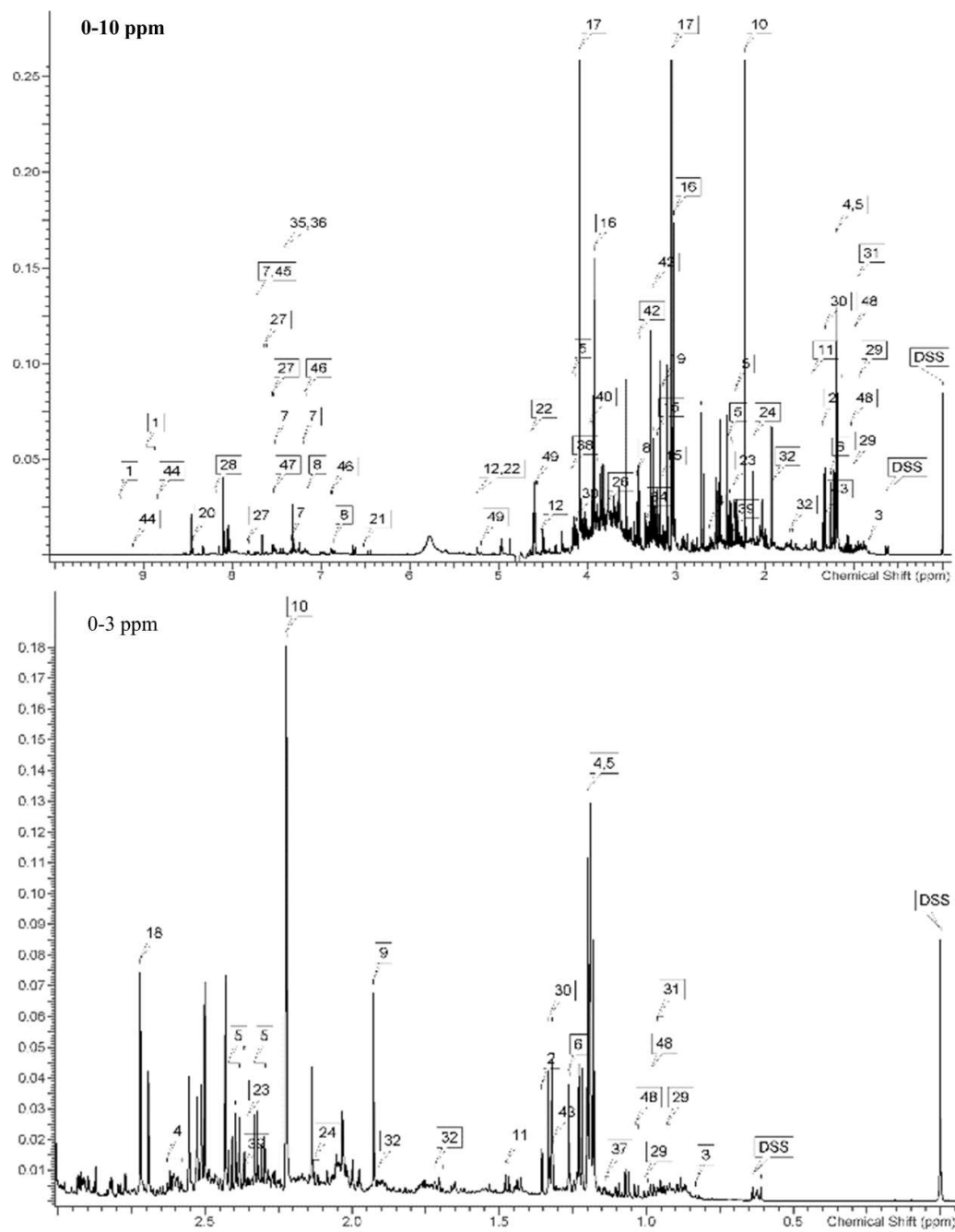**Figure S1 Representative spectra of urine samples**

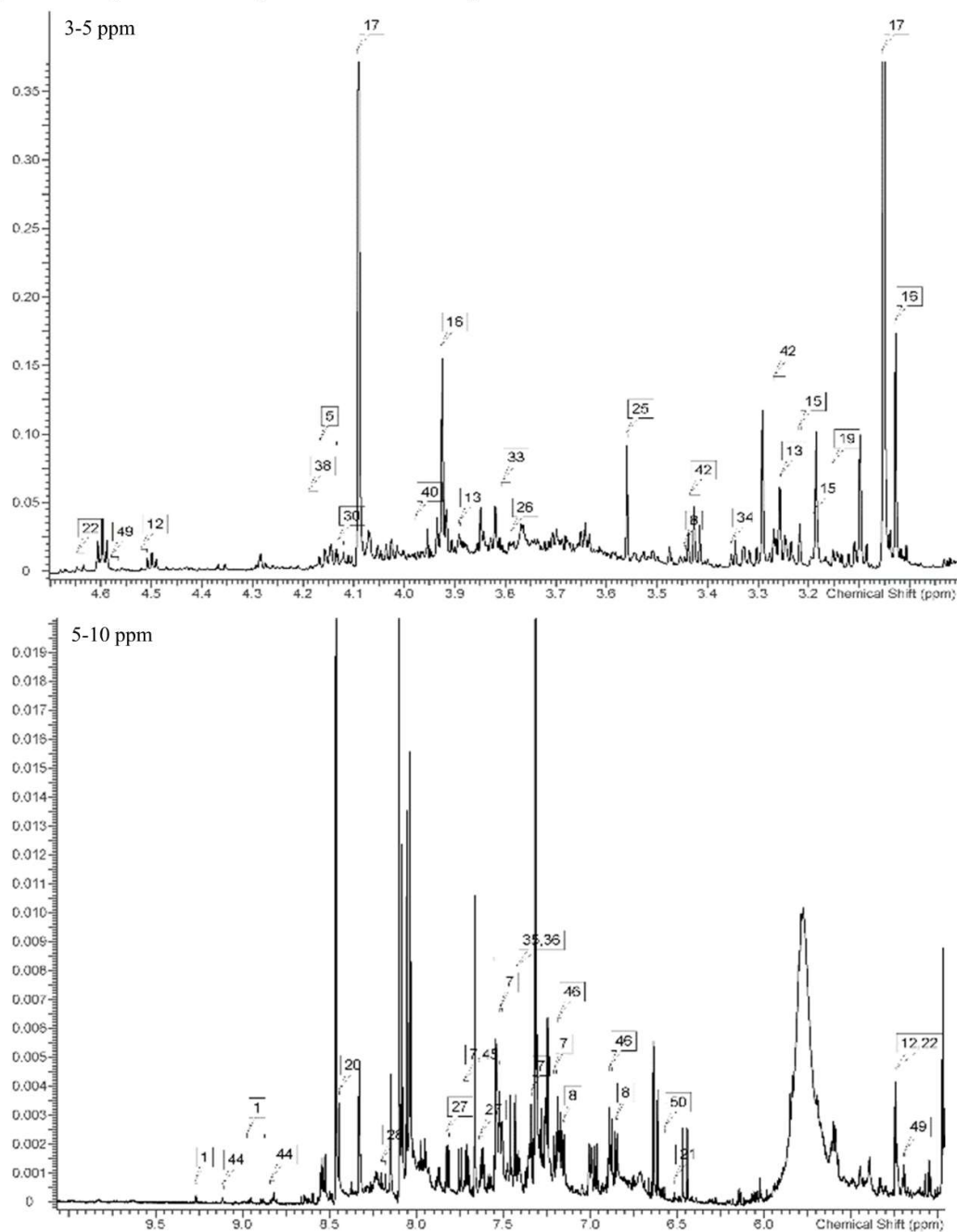**Figure S1 Representative spectra of urine samples continued**

Figure S1 Representative spectra of selected metabolites. NMR spectra are presented at different detection ranges including total range 0-10 ppm, subranges 0-3, 3-5 and 5-10 ppm. The corresponding metabolite of each number is summarized in Table S1.
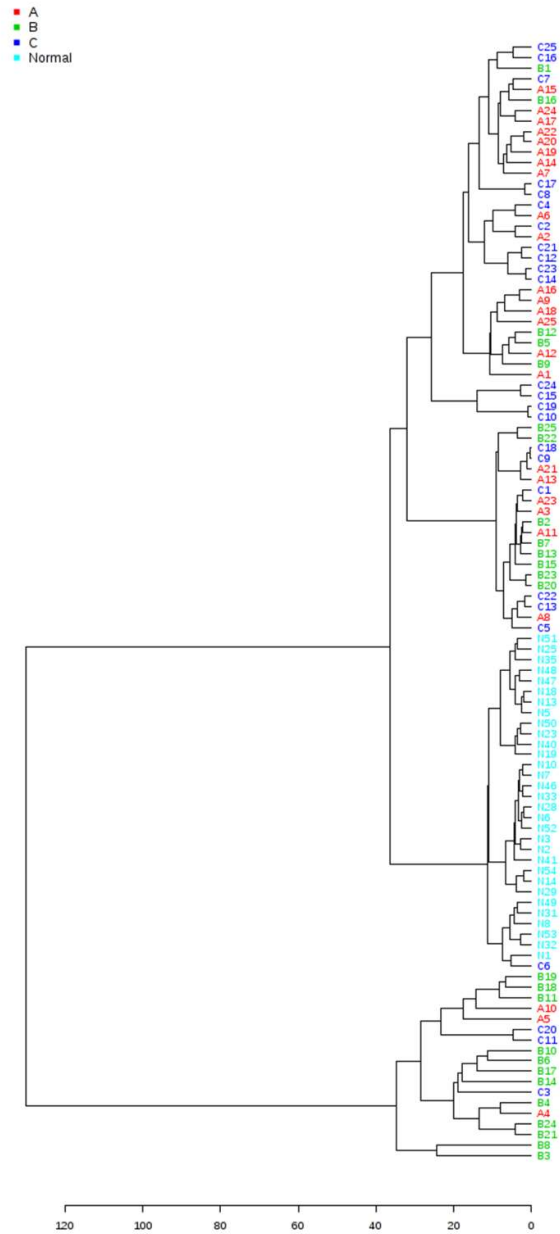
Figure S2 Cluster analysis of all samples in this study. Group A, pre-surgery CR patients; Group B, post-operative CRC patients; Group C, post-chemotherapy CRC patients; Group N, healthy individuals.