## **Supplementary Figure 1**

**Supplementary Figure 1.** Bacterial species differentially represented in the gut microbiome of patients with colorectal cancer versus healthy controls in the case study. Boxplots showing the relative abundance distribution of species differentially represented between healthy controls (HC) and colorectal cancer patients (CRC), as determined by Wilcoxon rank sum tests followed by False Discovery Rate error correction. \*: FDR < 0.05; \*\*: FDR < 0.01; \*\*\*\*: FDR < 0.0001. CRC: Colorectal cancer patients; HC: healthy controls; FDR: false discovery rate.

