Comparative salivary proteomics analysis of children with and without dental caries using the iTRAQ/MRM approach.

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Fig. S1. The correlation analysis between each experimental group and its replicate in iTRAQ quantification.
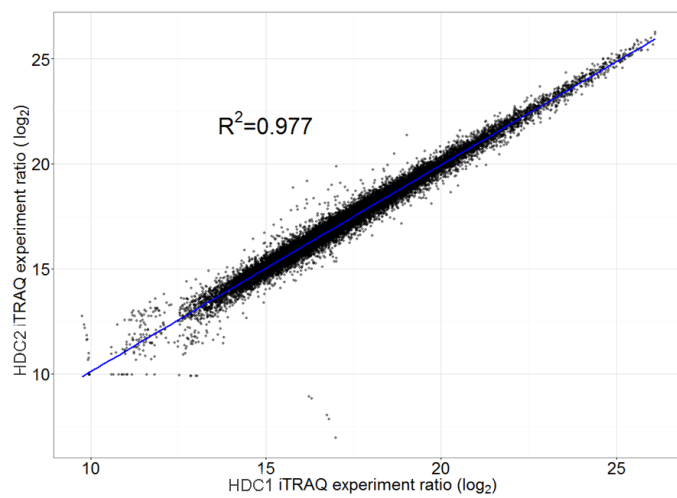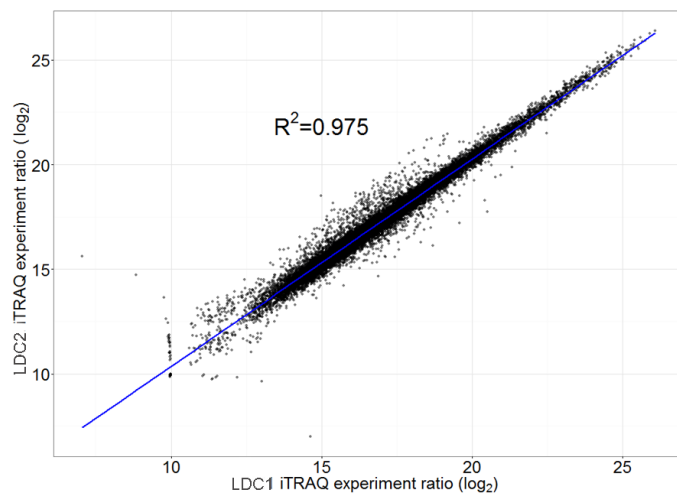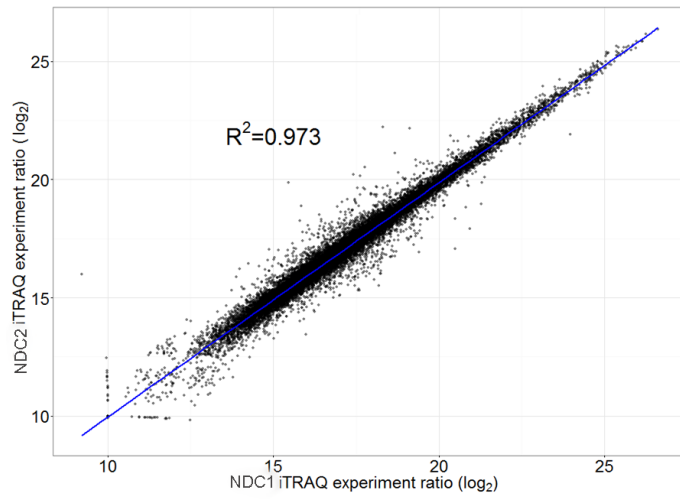
Fig. S2. Log ratio of relative intensity for differentially expressed proteins in HDC vs NDC (A), LDC vs NDC (B) and HDC vs LDC (C) groups.

Fig. S3. Functional annotation of down-regulated proteins for biological process, cellular component and molecular function in HDC vs NDC, LDC vs NDC, and HDC vs LDC groups.

Fig. S4. Pathway analysis of up-regulated and down-regulated proteins based on KEGG in HDC vs NDC (A), LDC vs NDC (B) and HDC vs LDC (C) groups. Differentially expressed proteins were classified in different comparison groups according to the KEGG database.
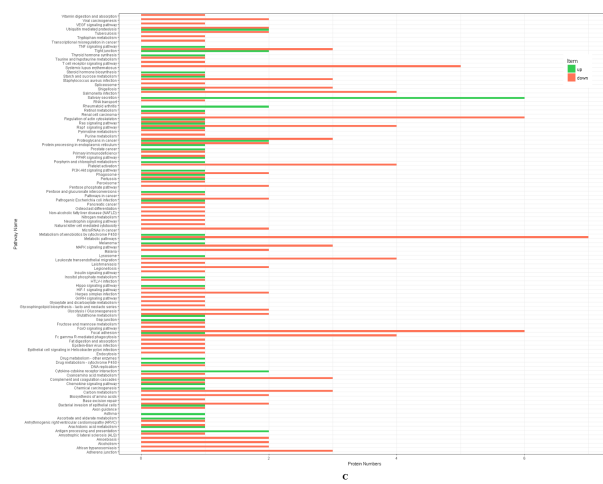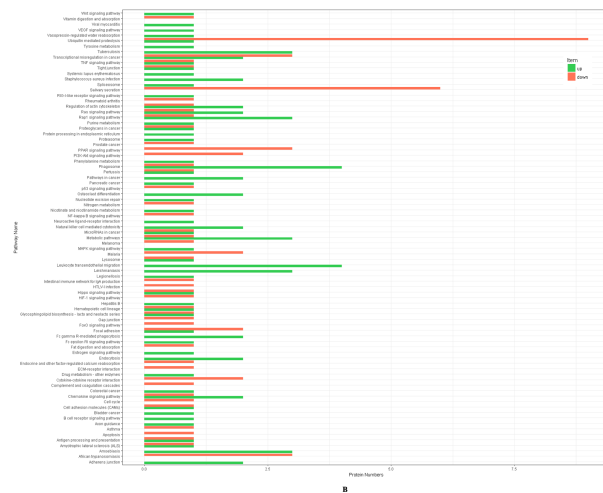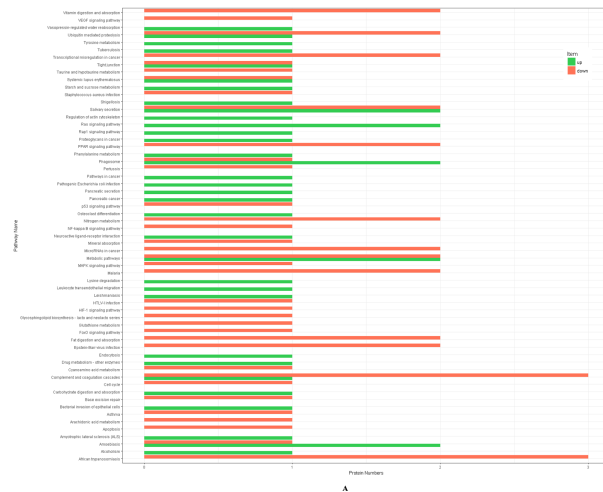
Fig. S5. Hierarchical Clustering analysis of differentially expressed proteins found commonly in HDC vs NDC, LDC vs NDC, and HDC vs LDC groups. Saliva samples are shown in the columns, and proteins are shown in the rows.