

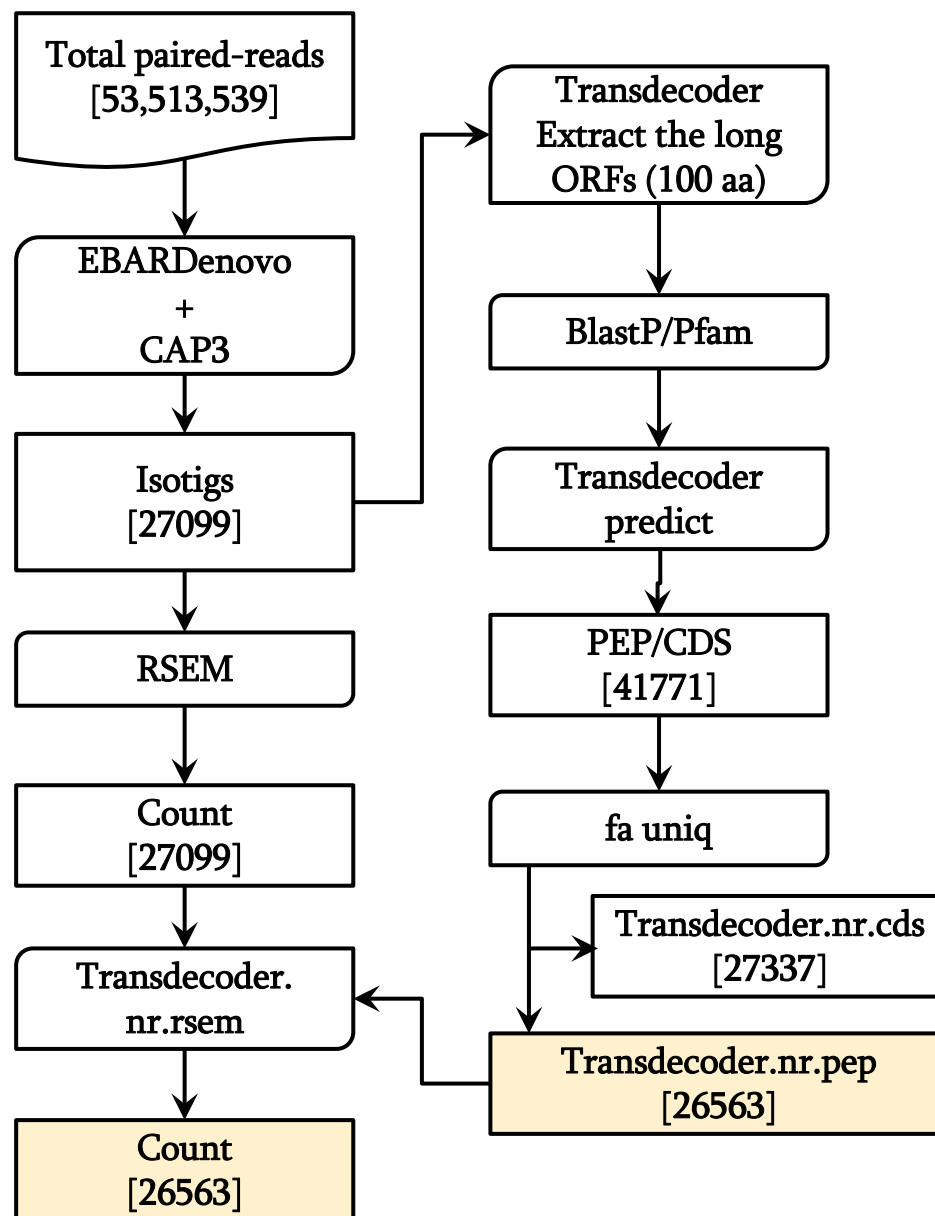


Fig. S1 *de novo* assembly procedure of Illumina sequences.

Upregulation-FDR test

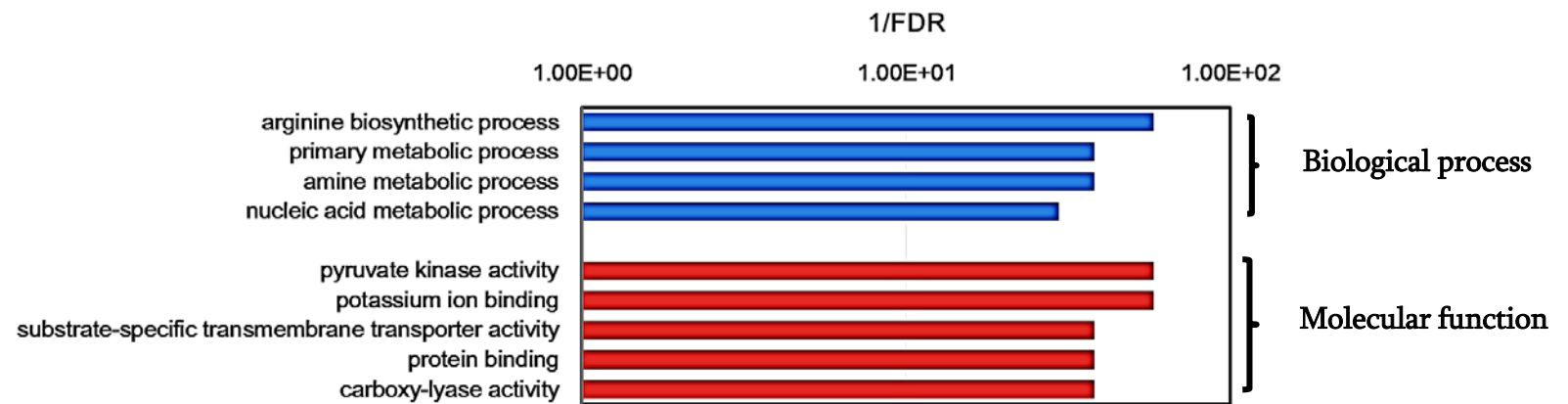
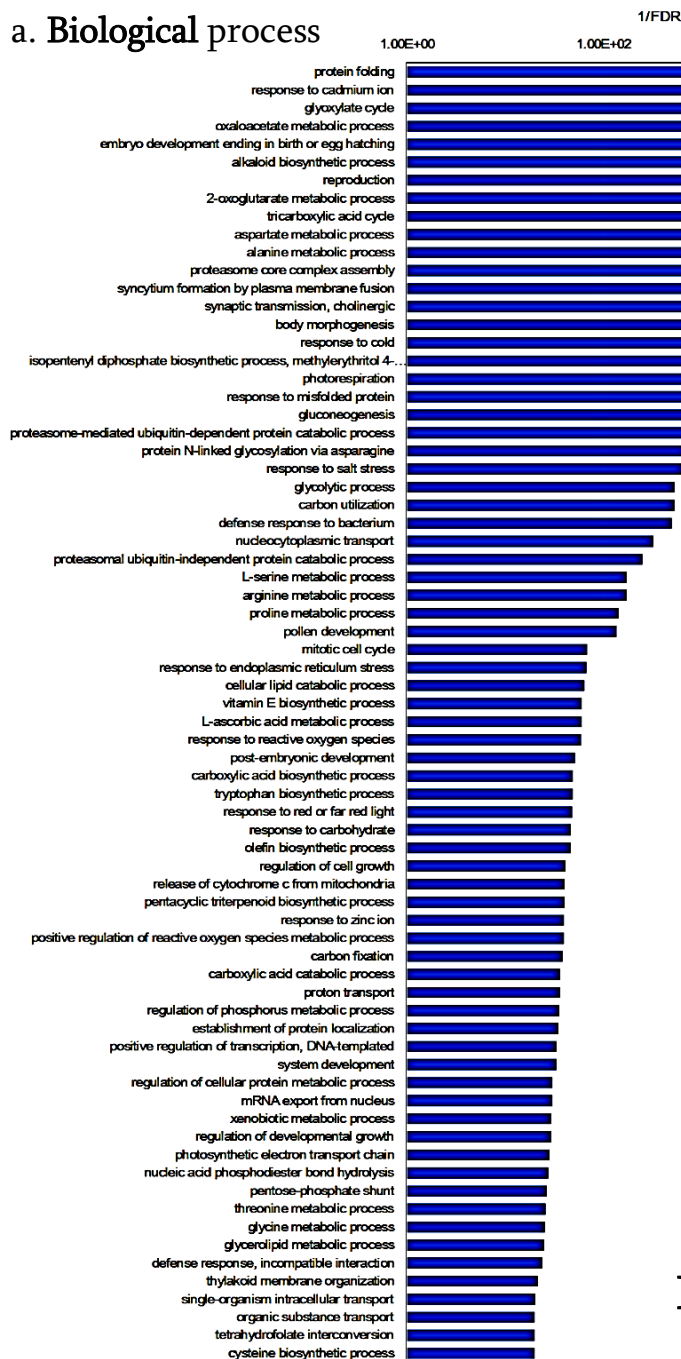
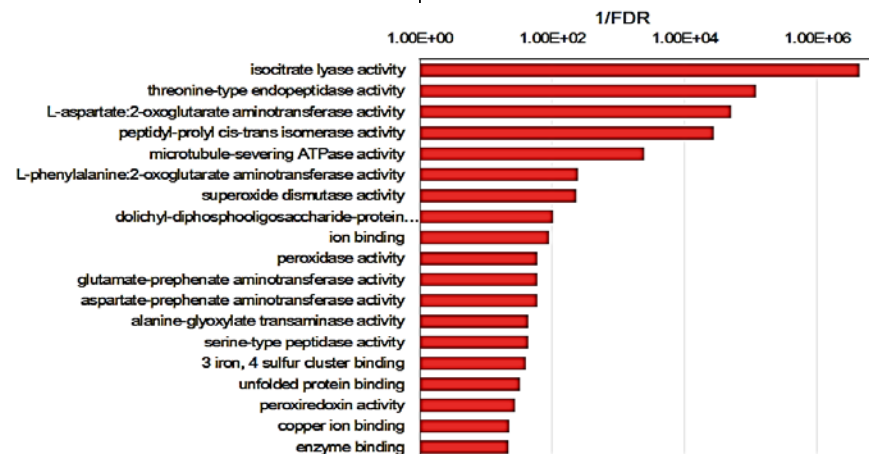


Fig. S2 Up-regulated GO term by FDR test

a. Biological process



b. Molecular function



c. Cellular component

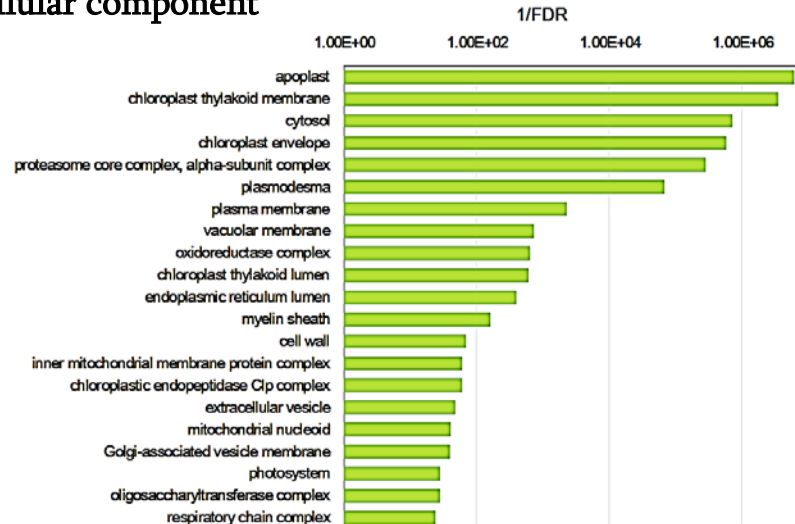


Fig. S3 Down-regulated GO term (FDR test)