Fig.S8

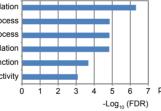
Δ

B

Molecular functions **Biological processes** negative regulation of molecular function identical protein binding serine-type endopeptidase activity negative regulation of catalytic activity adenvl nucleotide binding protein amino acid phosphorylation purine nucleoside binding phosphate metabolic process nucleoside binding phosphorus metabolic process phosphorylation -Log₄₀ (FDR) Λ 5 -Log₁₀ (FDR)

Biological processes

Biological processes

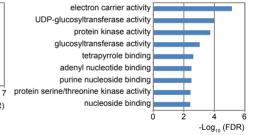


protein amino acid phosphorylation phosphate metabolic process phosphorus metabolic process phosphorylation

negative regulation of molecular function negative regulation of catalytic activity

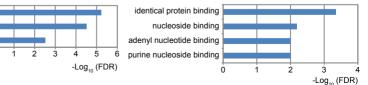
Molecular functions

2



С

Molecular functions



negative regulation of molecular function negative regulation of catalytic activity protein amino acid phosphorylation

Fig. S8. Significantly enriched biological processes and molecular functions identified by Gene Ontology (GO) analysis of the common target genes of JMJ14, NAC050 and NAC052 (A), the target genes of JMJ14 (B) and the common target genes of NAC050 and NAC052 (C) (FDR < 0.01).