

Description of Additional Supplementary Files

File name: Supplementary material

Description: The PDF of all supplementary Figure.

File name: Supplementary data 1

Description: Source data of Figure1(B, C and D), Figure2(A and B), Figure3(A and E), Figure4(A, C, D and G), Figure5(A and B), Figure6(A, B, C, D, E and F)

File name: Supplementary data 2

Description: Source data of FigureS1(B, C and D), FigureS2, FigureS3, FigureS5(A and B), FigureS7(A and B, C) and FigureS8(A and B)

File name: Supplementary data 3

Description: The base information of all species and the accession numbers for all datasets.

File name: Supplementary data 4

Description: The GO term result of co-expression protein-coding gene and the summary of GO type (Figure 5).