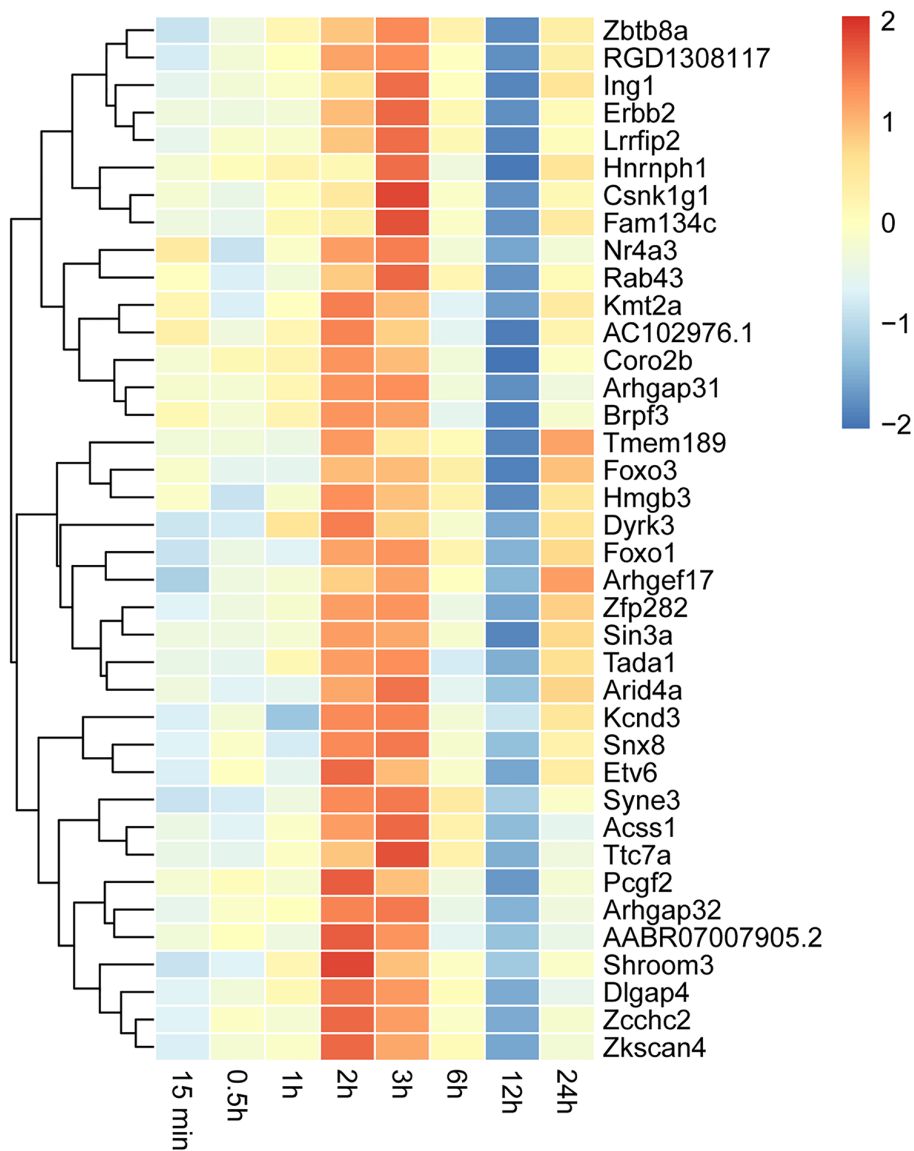
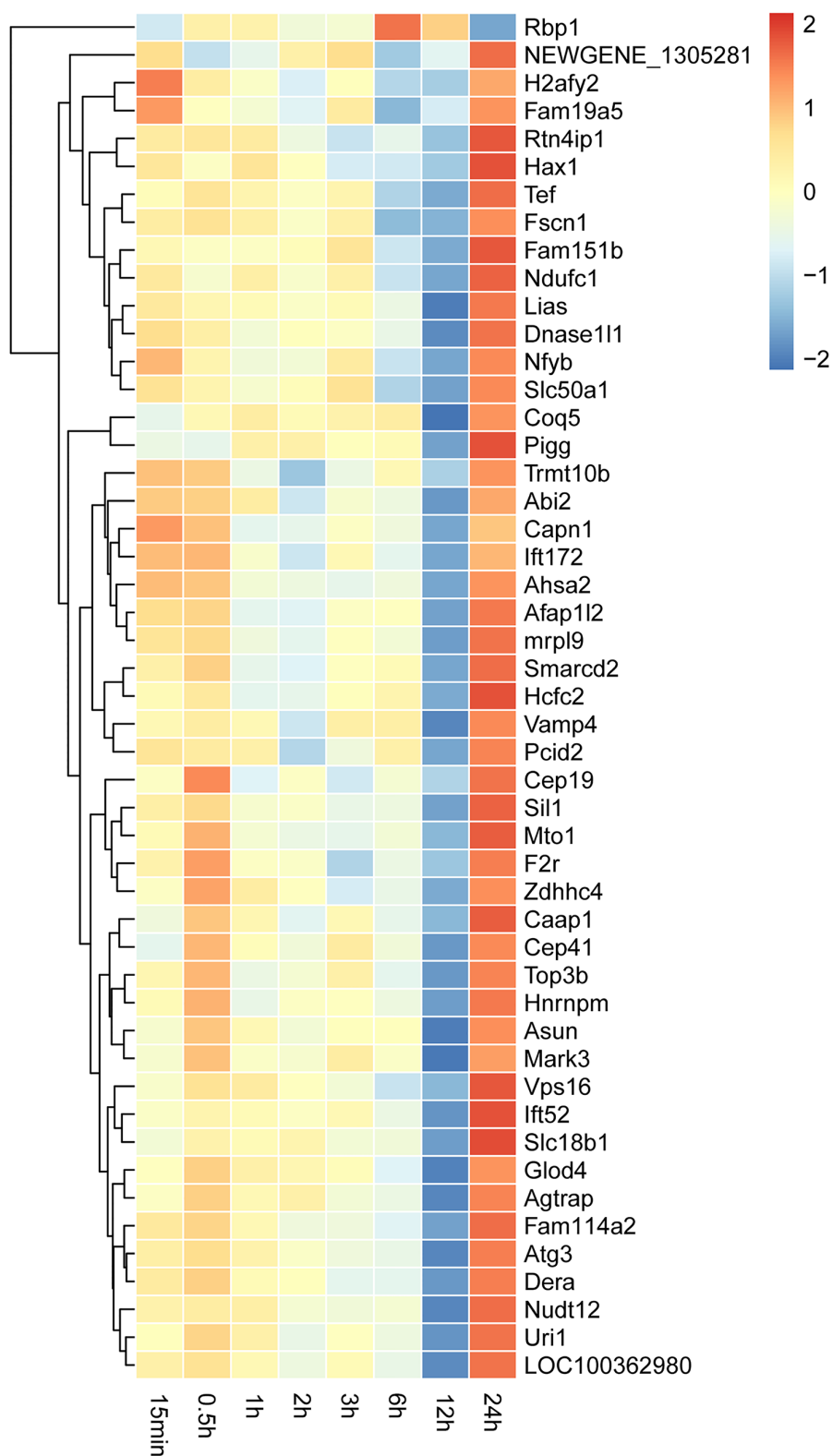


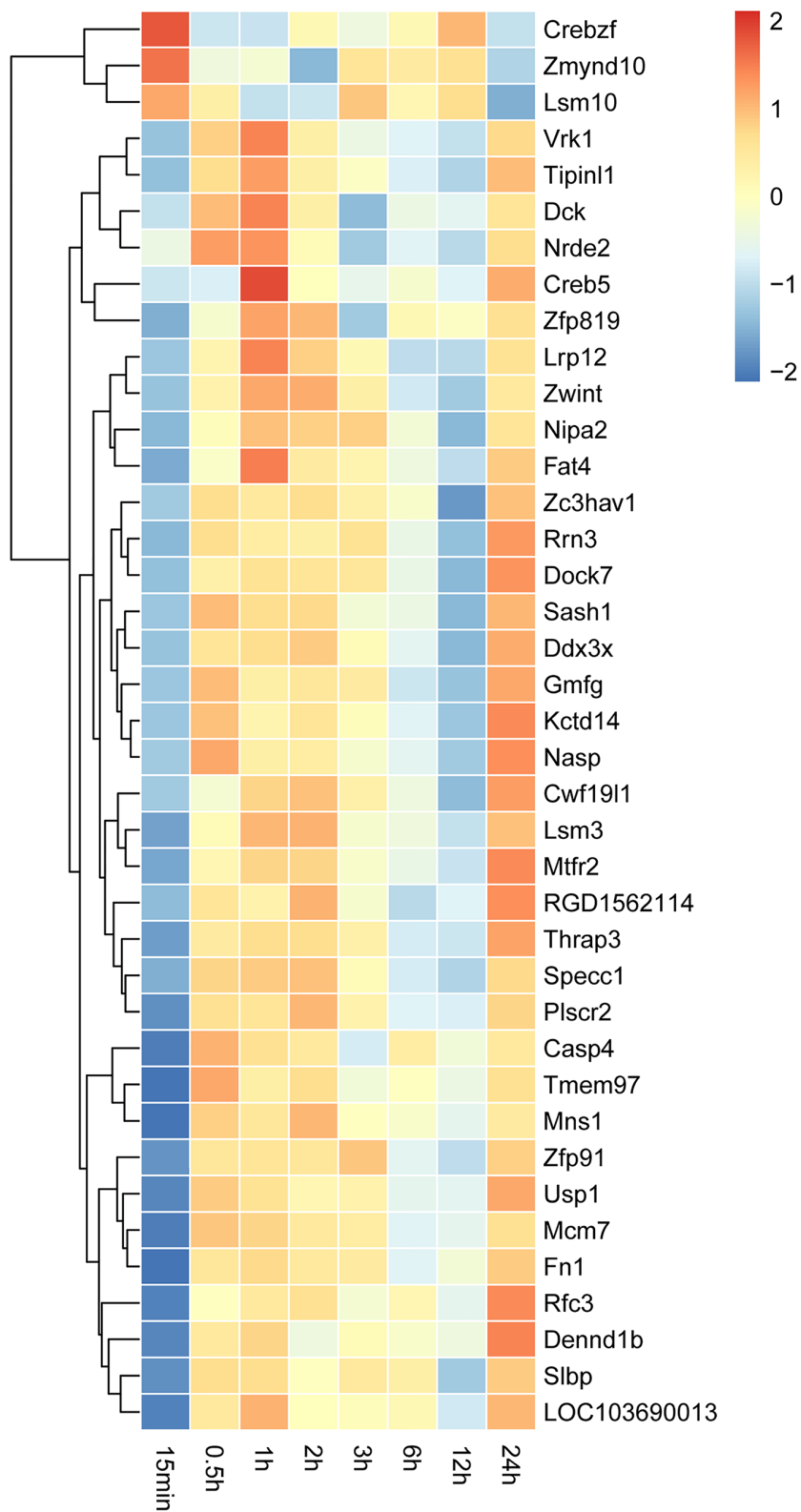
**Figure S1** The heatmap of hub genes in the positively regulates cell proliferation module of the ABPPk group identified by WGCNA. WGCNA, weighted gene co-expression network analysis; ABPPk, *Achyranthes bidentata* polypeptide k.



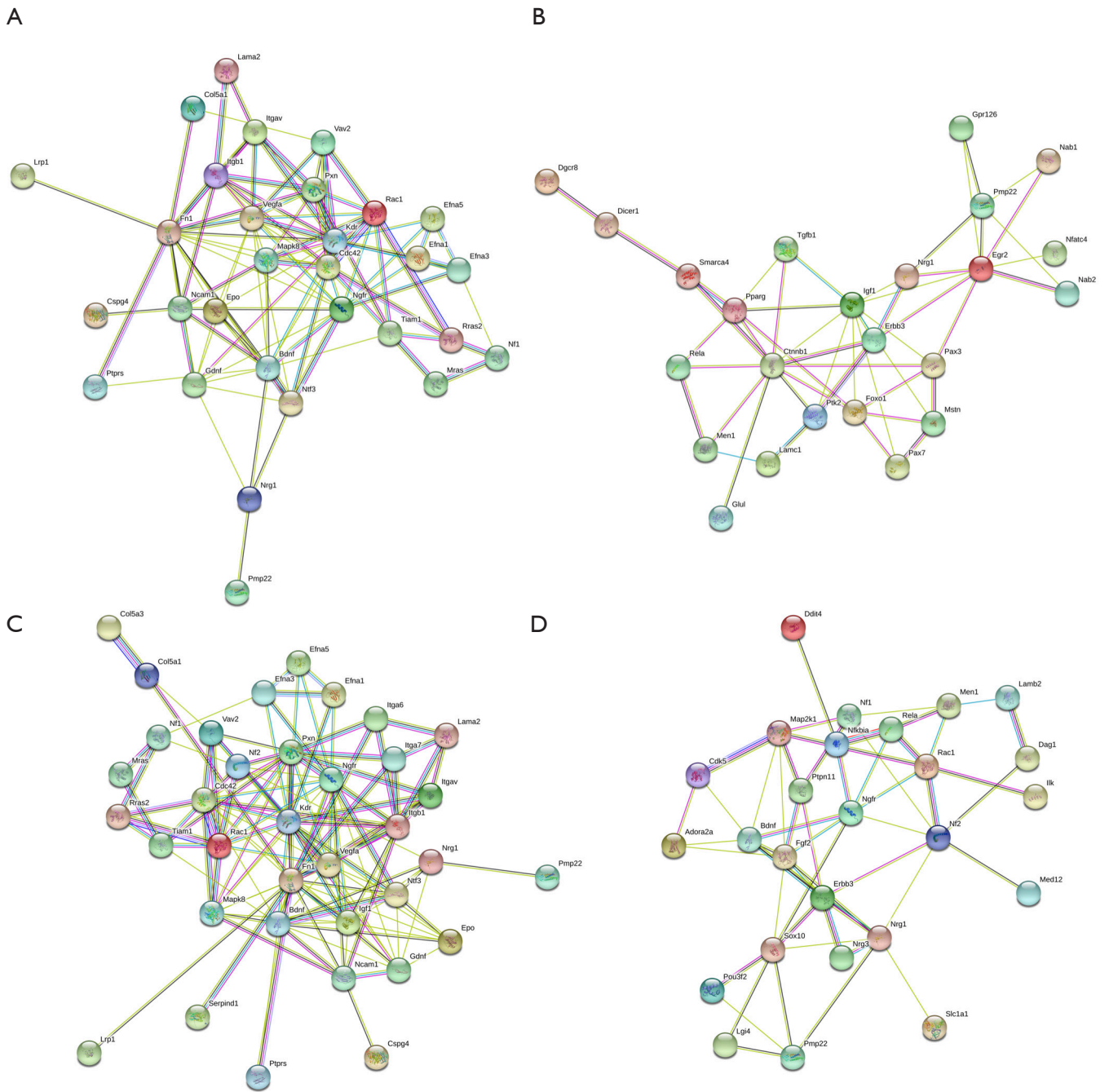
**Figure S2** The heatmap of hub genes in the epigenetic regulation of cell proliferation module of the ABPPk group identified by WGCNA. ABPPk, *Achyranthes bidentata* polypeptide k; WGCNA, weighted gene co-expression network analysis.



**Figure S3** The heatmap of hub genes in the attenuation of negative regulation of cell proliferation module of the NGF group identified by WGCNA. NGF, nerve growth factor; WGCNA, weighted gene co-expression network analysis.



**Figure S4** The heatmap of hub genes in the positive regulation of cell cycle module of the NGF group identified by WGCNA. NGF, nerve growth factor; WGCNA, weighted gene co-expression network analysis.



**Figure S5** The PPI networks of hub genes of different functions. (A) The PPI network of the hub genes of SC migration. (B) The PPI network of the hub genes of SC differentiation. (C) The PPI network of the hub genes of SC movement. (D) The PPI network of the hub genes of SC development. PPI, protein-protein interaction; SC, Schwann cell.