**Fig. S1 Box plot of regulatory roles of lncRNAs in** *Populus tomentosa* and *Populus simonii.* (a-b) Comparison of the co-expressed correlations of lncRNA–PCG, neighboring PCG–PCG, random lncRNA–PCG and random PCG–PCG groups in *P. tomentosa* (a) and *P. simonii* (b). The significant differences between these groups were calculated using the Mann–Whitney U-test.

