

Figure S1. The upstream cis-elements and nucleotide sequence of *NnPAL1*, complete genome sequences and coding sequences of *NnPAL1*, *NnPAL2* and *NnPAL3* identified from whole genome sequences of *Nelumbo nucifera*. Coding region of each gene was marked with yellow colors and boundary of GT-AG in introns was present with green colors in complete sequences.

>5' cis-elements of *NnPAL1*

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>*NnPAL1* complete sequence

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>*NnPAL1* coding sequence

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>*NnPAL2* complete sequence

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>*NnPAL2* coding sequence

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>*NnPAL3* complete sequence

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>*NnPAL3* coding sequence

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