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Supplementary Material

Molecular cloning, expression and sequence analysis of a phenylalanine ammonia-lyase gene from *Poncirus trifoliata* under iron deficiency

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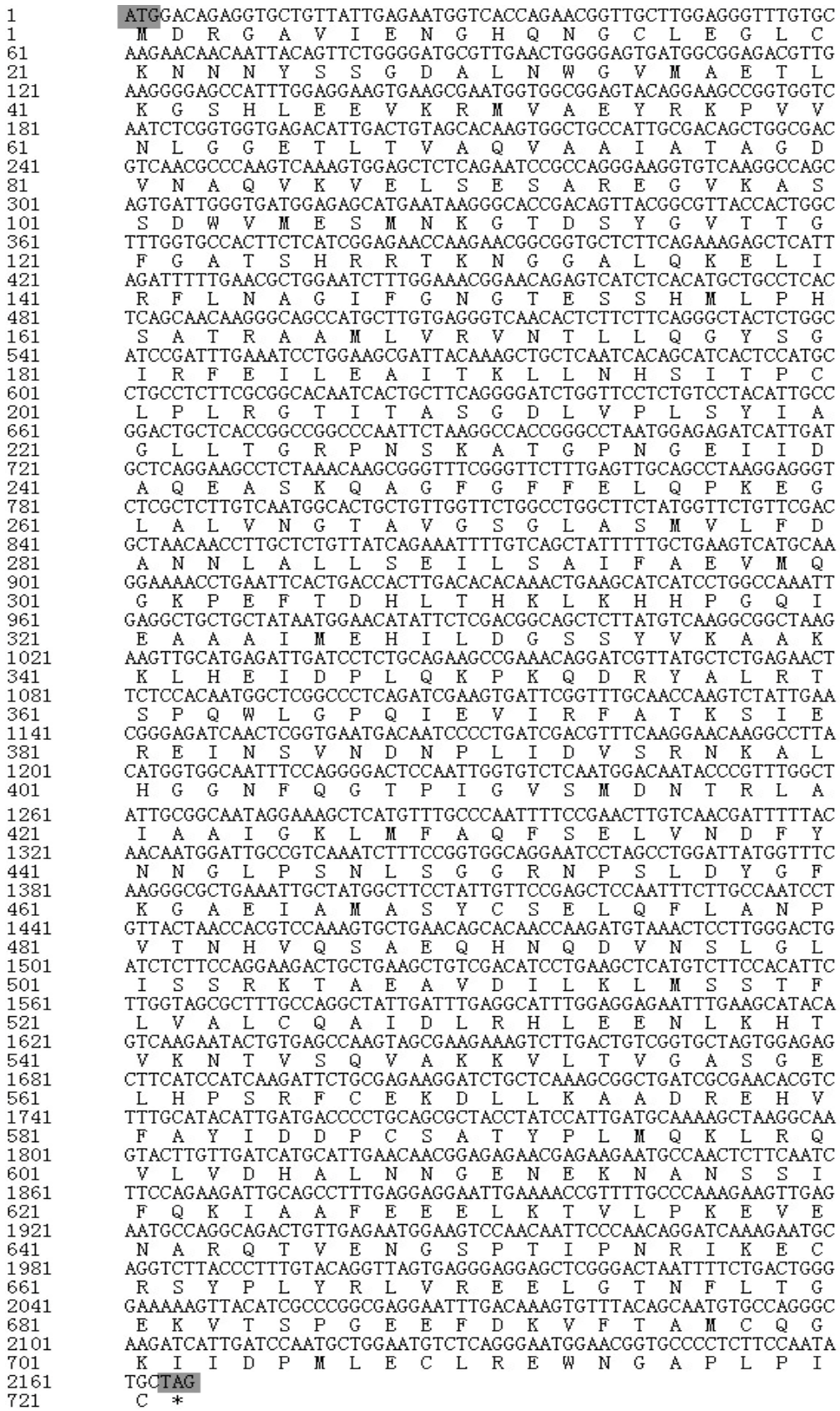

Fig. S1. The full-length cDNA sequence and translated amino acid sequence of *Pt-PAL1* in *Poncirus trifoliata*. The start codon (ATG) and stop codon (TAG) are indicated with a back background black.

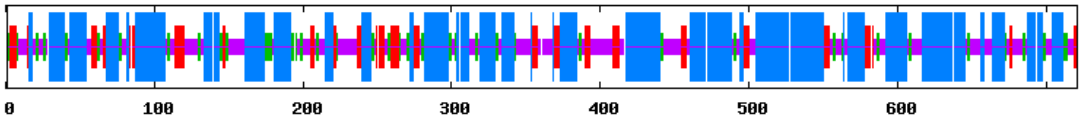

Fig. S2. The secondary structure of the deduced *Pt-PAL1* protein of *Poncirus trifoliata*. Alpha helix, extended strand, beta turn, random coil are denoted by the blue, red, green and yellow bars respectively.

Table S1. Amino acid of composition of *Pt-PAL1* of *Poncirus trifoliata*

Name	Number	Percentage	Name	Number	Percentage
Ala(A)	66	9.2	Arg(R)	30	4.2
Asn(N)	46	6.4	Asp(D)	27	3.7
Cys(C)	11	1.5	Gln(Q)	27	3.7
Glu(E)	54	7.5	Gly(G)	58	8.0
His(H)	20	2.8	Ile(I)	38	5.3
Leu(L)	76	10.5	Lys(K)	42	5.8
Mer(M)	17	2.4	Phe(F)	25	3.5
Thr(T)	39	5.4	Ser(S)	51	7.1
Tyr(Y)	14	1.9	Trp(W)	4	0.6
Pro(P)	30	4.2	Val(V)	46	6.4