

S1 Table. Gene names with the corresponding primers for qPCR analysis.

ID	Gene name	Gene fuction description	Forward primer	Reverse primer
c21161.graph_c0	<i>NCED5</i>	9-cis-epoxycarotenoid dioxygenase, NCED5	TCATGCCGTCACCGTCAAA	TTAACGGCGTCTACGTCAG
c41899.graph_c0	<i>CYP707A1</i>	CYP707A1	AACAGCCTCTCTGAAAGTGA	GGTTTGAGTTGGGCAGATAC
c41142.graph_c0	<i>GA20OX</i>	gibberelin 20-oxidase, GA20OX	CCAAGGTCCTGGTGAAGT	AAACGCTGTCTGTTTCAGT
c37960.graph_c0	<i>GA2OX1</i>	Gibberellin 2-beta-dioxygenase1, GA2OX1	ATGGTGGTCCAGTCGAAGA	AATGGCGGGATGAATGTC
c43253.graph_c1	<i>ERF098</i>	Ethylene-responsive transcription factor, ERF	AACAACCGCAGAGAGAATC	AGGCTTTCAATTTCTTCCCA
c27911.graph_c0	<i>NRT1</i>	NRT1/PTR FAMILY 6.3-like	GAATGTATCGCCTACGAAGC	GCCAATACTGTCACCAACT
c42797.graph_c0	<i>WRKY33</i>	WRKY transcription factor 33	TTCTACTTCGGCCATGTTCTC	GTGTGTGTGTGTTTCGTTAGTT
c41362.graph_c0	<i>GID1B</i>	Gibberellin receptor GID1B	AAATTCCCGAAGAGTTTGGTC	TCGTGGCCTTCTCCAGGTA
c42159.graph_c0	<i>SRK2E</i>	SRK2E isoform X1	CAAACCTCCATACACCCTG	CAAACCTCCATACACCCTG
c40439.graph_c0	<i>GAMYB</i>	transcription factor GAMYB-like isoform X1	CCTTGGGTCTTTACTCCT	CTCAAACCTTCTCGGCACT
c21137.graph_c0	<i>L484_018717</i>	Wound-induced protein L484_018717	GATAGCCGCAGTGAGCAT	TTAGCGAGTCTTCCGATT
c40715.graph_c2	<i>LOC105174779</i>	Wound-induced protein LOC105174779	TATGTCTGGGTCGTCGTT	GATTGCTGGTAAGATTAGGG
c27825.graph_c0	<i>BAS1</i>	2-Cys peroxiredoxin BAS1, chloroplastic-like	GTCTACGGATACACCCAATA	TGCTTCTGAACTCCCACT
c46740.graph_c0	<i>β-glucosidase 44</i>	Beta-glucosidase 44	GACAACTATGCTGCTCAACG	AGGCAAATCCACAGTCCC
c47954.graph_c0	<i>S11</i>	40S ribosomal protein S11	TACAGTTCCGTGTGCAGAT	CGCTGCTTCTGGAAAGAC
c46166.graph_c0	<i>S18</i>	40S ribosomal protein S18	CGCTGAAGCTCATCATCG	CGTGTACTTTCCGTCCTTG
	<i>GAPDH</i>		GATGCTCCCATGTTTGTGG	CCACCTCTCCAGTCCTTC

Transcriptomic analysis of seed germination improvement of *Andrographis paniculata* responding to air plasma treatment

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