

Table 1 Suppl. Details of candidate reference gene primers used in quantitative PCR.

Gene name	GeneBank acc. No.	Primer sequences (5'-3')		Amplicon length [bp]	Efficiency factor
<i>EF1a</i>	KU886197	ATGCCCCAGTTCTTGACTGC	CAGAGAAAGTTTCCACCACCATT	180	1.94
<i>UBQ</i>	KU886196	GTCCACCCTTCACCTTGTTCTC	ACGGACCCACGACACTAAACG	86	1.95
<i>ACT</i>	KU886198	ACTGGTGTAATGGTTGGGATGG	CAATGCCGTGTTCAATTGGGTA	106	1.94
<i>α-Tub</i>	KU886199	CGATCCAAGGCACGGGAAAT	TTGGGCACCAGTCAACAAACT	131	1.94
<i>β-Tub</i>	KC505153	GCAGTTTACGGCCATGTTCA	TCCTCATCTGCAGTGGCATC	150	2.05
<i>CYP38</i>	KU886200	GTGTTTCGGATTTGTGACGGA	GCAATCTTGTAGCTCGGGTTG	122	1.96
<i>RTF</i>	KU886201	AGAGGGCTGCTCTGAAATGC	TGAACCTCGAACCTCGTCGTC	85	1.95
<i>4-OH</i>	KU886202	GGGAGTTACCGAAGCTGGTG	AAATGGTGCCACTCCTTGCT	199	2.00
<i>VPS</i>	KU886203	TGGACCAATGGCTCCTTTCTAC	TGGGCTATCAGGCATTGTGC	69	1.96

Table 2 Suppl. Pairwise analysis of candidate reference genes vs. *BestKeeper* index.

BestKeeper vs.	<i>EF1a</i>	<i>UBQ</i>	<i>ACT</i>	<i>α-Tub</i>	<i>β-Tub</i>	<i>CYP38</i>	<i>RTF</i>	<i>4-OH</i>	<i>VPS</i>
Pearson coeff. (r)	0.908	0.595	0.577	0.928	0.411	0.591	0.843	-0.001	0.791
P-value	0.001	0.019	0.024	0.001	0.127	0.020	0.001	1.000	0.001
BestKeeper vs.	<i>EF1a</i>			<i>α-Tub</i>			<i>RTF</i>		
Pearson coeff. (r)	0.961			0.987			0.879		
P-value	0.001			0.001			0.001		
BestKeeper vs.	<i>EF1a</i>			<i>α-Tub</i>					
Pearson coeff. (r)	0.972			0.987					
P-value	0.001			0.001					

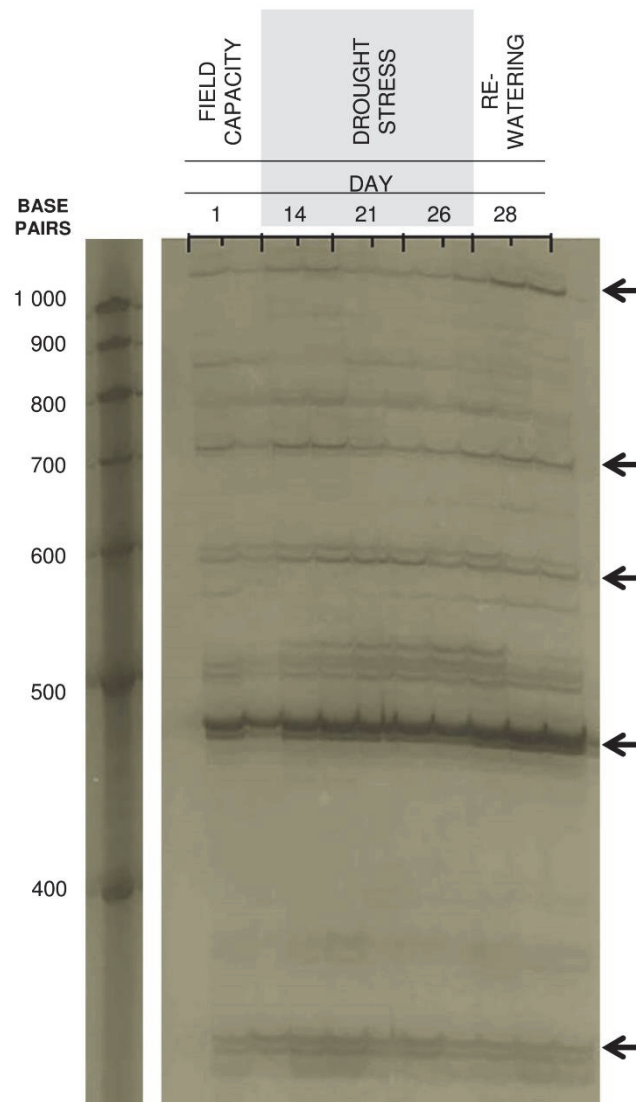


Fig. 1 Suppl. Polyacrylamide gel silver stained from a mRNA differential display assay. *Arrows* indicate the banding patterns with uniform intensity, which corresponds to transcript-derived fragments with stable expression when control plants (field capacity) and plants after re-watering are compared with drought-stressed plants.

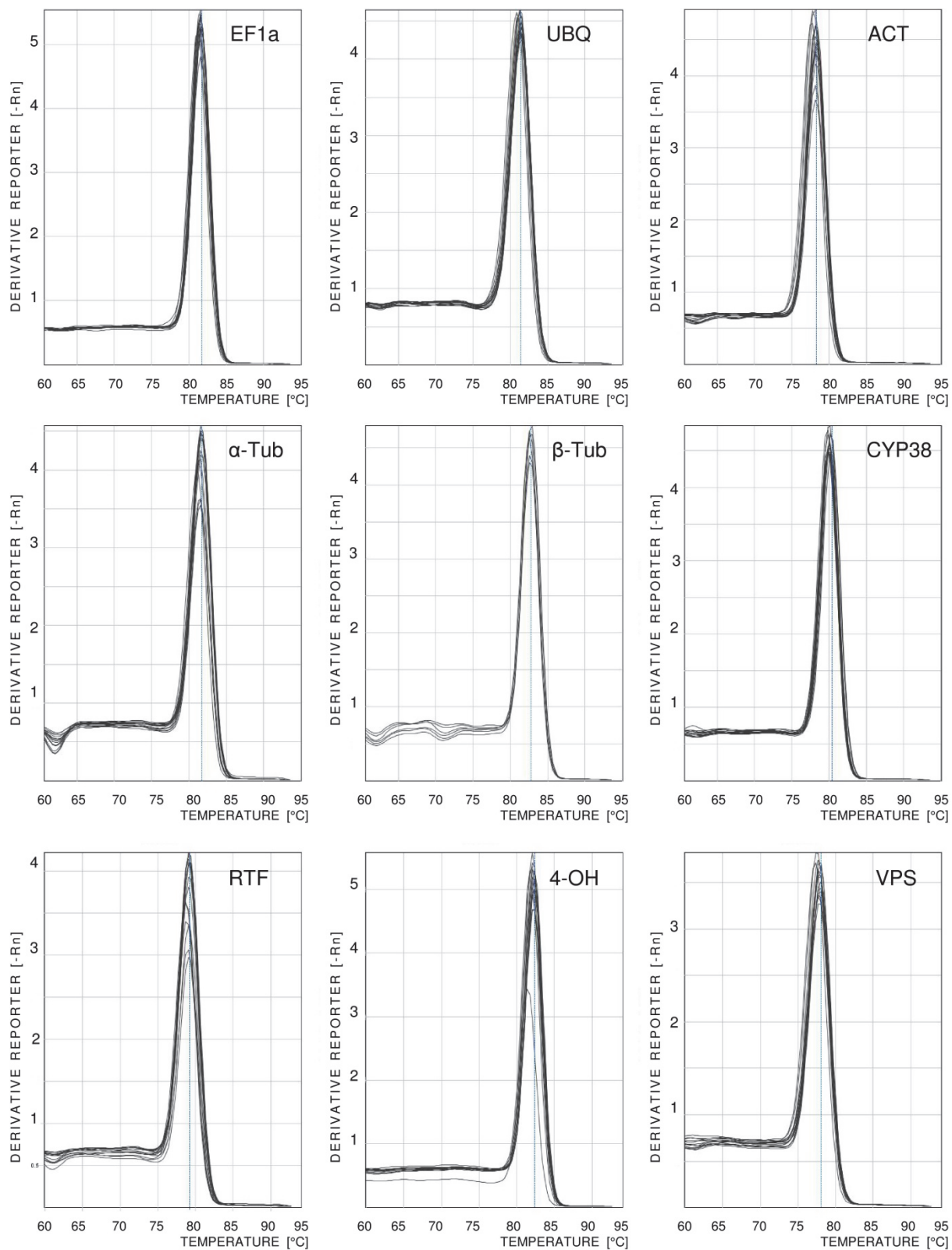


Fig. 2 Suppl. Specificity of primers using for quantitative PCR. The melting curve analysis shows a unique peak, confirming the specificity of the primer pairs used.