

Table S1. Primer coding sequences of genes in barley.

Gene name	Accession No.	F/R Primers	5' -primer-3'	Length
<i>HvIRT1</i>	AB070226	F	TCACCTACTACAACCGCAGC	20
		R	TGCACCACGATGCCTATCTC	20
<i>HvIRT2</i>	AB126086	F	AAACACCAGTACGGATCGC	20
			C	
		R	CATGAGCGAGTCCACCATGA	20
<i>HvLsi1</i>	XM_015770687	F	GTTGCTCAGGCTTCTCAACC	20
		R	AGTTGTTGCTGGCCATTCT	20
<i>HvLsi2</i>	XM_015776731	F	CTCGCTGCTCGTCTTCTTCT	20
		R	GGTACGTTTGATGCGAGGTT	20
<i>HvYSL2</i>	XM_015769926	F	ACCGGATTCCTGTTTGCGAT	20
		R	GTGGCCACATTATCCCCCAA	20
<i>HvYSL13</i>	AB164644	F	TGCTGATCTCCCTGACGGTA	20
		R	CATTTGGCGCTGGGTAATCG	20
<i>HvNAS2</i>	AB023818	F	TCGGCCGGCTGAAACATTAT	20
		R	AACACGGAATGCATTGGCA	20
			C	
<i>HvFDR1.</i>	AAN59955	F	GGCACCATCTTCTTCACCCA	20
		R	AGTGCCAAGATCTGTACGGC	20
<i>Actin</i>	XM_015774830	F	ATAAGATGGCTGACGCCGA	20
			G	
		R	ATGGCGACGTACATAGCAG	20
			G	