



The pea TCP transcription factor PsBRC1 acts downstream of strigolactones to control shoot branching1[W]

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Family	Base position	Protein position
4654	C584T	T195I
4531	G634A	G212R
4270	G692A	G231E
4433	G766A	G256S
3138	C770T	T257I
4106	G973A	G325S
1400	G1171A	intron

Supplemental Table T1: List of the mutations identified in the *PsBRC1* gene using TILLING.

Organ	Lateral bud	Floral bud	Apex.	Node	Flower	Leaf	Epicotyl	Root	Stem	Root tip
Relative mRNA levels of <i>PsBRC1</i>	100	0,8	0,2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

Supplemental Table T2: Relative expression of *PsBRC1* in different plant organs. Lateral bud expression has been used as reference and attributed a 100 value (N.D. stands for Not Detected)