

Table S1. Genotyping mutant alleles

Allele	Enzyme	PCR product (bp)	Digest products (bp)		Oligonucleotides
<i>evr-1</i>	<i>DdeI</i>	220	<i>evr-1</i>	150, 70	5'-TCTTCAGGTCATCGAAACAGAGCTCG-3'
			Ler	220	5'-TAAGTTCCTTGAGCTCCGACAACATTCCG-3'
<i>evr-2</i>	<i>Hpy188I</i>	430	<i>evr-2</i>	220, 180, 30	5'-GCAATAAGAGGATCAGAAAAACCACCAGG-3'
			Ler	220, 150, 60	5'-CAGCTTGACGTCAGTCAATATATCTTG-3'
<i>evr-3</i>		530 WT			5'-GCTTGAGTACCTTCACATGGATCATAAC-3'
		600 T-DNA			5'-AGATAGAAGCAAACAATACATATTGAAACAC-3'
					5'-GGCAATCAGCTGTTGCCCGTCTCACTGGTG-3'
<i>evr-4</i>		530 WT			5'-AGATAGAAGCAAACAATACATATTGAAACAC-3'
		400 T-DNA			5'-GCTTGAGTACCTTCACATGGATCATAAC-3'
					5'-AGATAGAAGCAAACAATACATATTGAAACAC-3'
					5'-GGCAATCAGCTGTTGCCCGTCTCACTGGTG-3'
<i>pepr1-1</i>		525 WT			5'-AGATAGAAGCAAACAATACATATTGAAACAC-3'
		350 T-DNA			5'-TCTATCGACCCACATAATTTCCGTTTC-3'
					5'-CATACTCAGCTCCACAAGCTCCTTAGC-3'
					5'-GGCAATCAGCTGTTGCCCGTCTCACTGGTG-3'
<i>evl1-1</i>		600 WT			5'-CATACTCAGCTCCACAAGCTCCTTAGC-3'
		300 T-DNA			5'-GGAATCTTGGGTTACTCGAAATTAATC-3'
					5'-GTTCCCAAGCAACTCTGGAATGGTAC-3'
					5'-GGCAATCAGCTGTTGCCCGTCTCACTGGTG-3'
					5'-GTTCCCAAGCAACTCTGGAATGGTAC-3'