

<b>TILLING allele</b>	<b>ABRC Stock No</b>	<b>Nucleotide change</b>	<b>Effect</b>	<b>Genotyping primers</b>	<b>RE Polymorphism gained/lost with mutation</b>
<i>acr4-7</i>	CS89759	G309A	C180Y	CAPS5/dG309A	CAPS: loss of HhaI site
<i>acr4-8</i>	CS94128	G235A	W155*	CAPS5/dG309A	CAPS: gain of MnlI site
<i>acr4-9</i>	CS93212	G625A	W285*	CAPS3/dC758T	CAPS: gain of MnlI site
<i>acr4-10</i>	CS92031	G745A	W325*	CAPS3/CAPS4	CAPS: gain of MnlI site
<i>acr4-11</i>	CS92277	C59T	P97S	CAPS1/dC59T	dCAPS: loss of BslI site
<i>acr4-12</i>	CS89742	G72A	G101E	CAPS1/dG72A	dCAPS: loss of XmnI site
<i>acr4-13</i>	CS90771	G22A	D153N	CAPS1/CAPS2	CAPS: gain of MseI site
<i>acr4-14</i>	CS91694	G350A	D194N	d235A/dG309A	dCAPS: loss of BslI site
<i>acr4-15</i>	CS86843	C383T	P205S	d383T/dG235A	dCAPS: loss of BslI site
<i>acr4-16</i>	CS91144	G420A	G217E	CAPS5/CAPS2	CAPS: gain of HphI site
<i>acr4-17</i>	CS86834	C680T	L304F	CAPS3/dC758T	CAPS: loss of MboI site
<i>acr4-18</i>	CS86715	C689A	G307R	CAPS3/CAPS4	CAPS: gain of MnlI site
<i>acr4-19</i>	CS89891	C735T	P322L	CAPS3/CAPS4	CAPS: loss of HphI site
<i>acr4-20</i>	CS91018	G891A	P330S	CAPS3/CRFUS1	CAPS: gain of MwoI site
<i>acr4-21</i>	CS87697	C758T	P334L	CAPS3/dC758T	dCAPS: loss of BslI site
<i>acr4-22</i>	CS93965	C771T	S374N	CAPS3/ dC771T	dCAPS: loss of BslI site

**Table S2.** Summary of tilling alleles isolated for this study