

Erratum

The V_f gene for scab resistance in apple is linked to sub-lethal genes

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An unfortunate error during the production process caused the misrepresentation of Table 2 in the above mentioned article. The cultivars in the first column should have been underlined instead of in italics. The correct reproduction of this Table is published below and should be treated as definitive by the reader:

Table 2. Presence (1) or absence (0) of marker-alleles that are linked in coupling phase to the V_f -allele for 9 cultivars and 8 molecular markers.

Cultivar	Molecular Marker							
	AG12 ₈₀₀	U1-SCAR ^d	M18-CAPS ^d	AL07-SCAR ^d	A15 ₈₀₀	D20-SCAR ^d	C09 ₉₀₀ ^e	AB19 ₁₄₃₀
<u>Santana</u> ^a	0	1	1	1	0	0	0	0
<u>Ecolette</u>	1	1	1	1	1	1	1	1
Topaz	1	1	1	1	1	1	0	0
<u>Priscilla</u>	0	1	1	1	0	0	0	0
Prima	1 ^b	1	1	1	1	1	1	1
Idared	0	0	0	0	0	0	0	0
Braeburn	0	0	0	0	0	0	0	0
Elstar	0	0	0	0	0	0	0	0
<u>M. floribunda 821</u>	1	1	1	1 ^c	1	1	1	1

^aUnderlined genotypes have the resistance gene V_f .

^bData in bold have also been reported by King et al. (1999).

^c*M. floribunda* 821 probably has the AL07 allele for V_f in homozygous condition.

^dFor U01-SCAR, AL07-SCAR, and D20, the sizes of the alleles linked to V_f are 320, 466, and 500 bps, respectively (Gianfranceschi et al., 1996; Gardiner et al., 1996; Tartarini et al., 1999). M18-CAPS always give a 850 bp fragment. Its allele for V_f includes two restriction sites for *TaqI* (Gianfranceschi et al. 1996).

^eRepresented by the markers RAPD OPC09-900 and SSR C09 (see Materials & Methods). The RAPD marker to V_f is actually 893 bp after sequencing.