Correction to: Phenotypic and marker-assisted characterization of new apple genotypes with high resistance to fire blight

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Published online: 12 August 2021

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Correction to: Eur J Plant Pathol

<https://link.springer.com/article/10.1007/s10658-021-02303-x>

Table 2 was published with inconsistencies and has been updated.

The online version of the original article can be found at
<https://doi.org/10.1007/s10658-021-02303-x>

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Table 2 Molecular markers and estimated size of identified alleles in region of interest (ROI) of tested apple genotypes

Type and name of molecular marker	Oligonucleotide sequence	Allele size (bp)*	Region of interest (ROI)	References
SCAR – AE10	<i>F:ctgaagcgcacgttctcc</i> <i>R:ctgaagcgcacatttctgatag</i>	<u>375</u>	LG 7	Khan et al. 2006
SCAR – GE8019	<i>F:ttgagaccgatttctgtgtg</i> <i>R:tctctcccagagcttcattgt</i>	<u>397</u>	LG 7	Khan et al. 2007
SCAR – CHF7/Fb1	<i>F:agccagatcacatgtttcat</i> <i>R:acaacggccaccgtttatc</i>	<u>210</u>	LG 7	Khan et al. 2007
SCAR – SD1 (associated with aphid resistance)	<i>F:tgcgtatccaactcatttcc</i> <i>R:gccataaaggaggtcgaatt</i>	120	LG 7	Khan et al. 2007
SSR – CH03g12	<i>F:gcgctgaaaaagggtcagttt</i> <i>R:caaggatgcgcatgtatttg</i>	183, 198, 220, <u>280</u>	LG 3	Liebhards et al. 2002**
SSR – CH03e03	<i>F:gcacattctgccttatcttg</i> <i>R:aaaaccacaaaatagcgcc</i>	186, <u>203</u>	LG 3	Liebhards et al. 2002**
SSR – AU223657	<i>F:ttctccgtcccttcaacta</i> <i>R:caccttgaggcctctgtagc</i>	145, 200, <u>212</u>	LG 3	Silfverberg-Dilworth et al. 2006**
SSR – CH02a10	<i>F:atgccaatgcatgagacaaa</i> <i>R:acaecgagctgaaacacttg</i>	<u>177</u> , 200, 230	LG 10	Liebhards et al. 2002**
SSR – CH01f12	<i>F:ctctccaagcttcaaccac</i> <i>R:gcaaaaaccacaggcataac</i>	145, <u>192</u> , 210	LG 10	Liebhards et al. 2002**
SSR – CH02b07	<i>F:ccagacaagtcatacaaacctc</i> <i>R:atgtcgtatgtcgtctgttg</i>	190, <u>202</u>	LG 10	Liebhards et al. 2002**
SSR – CH05e06	<i>F:acacgcacagagacagagacat</i> <i>R:ggtgaatagcatcccaaatggt</i>	155, <u>187</u>	LG 5	Liebhards et al. 2002**
SSR – FRMb32M04b	<i>F:tggacaaattcagtgacacca</i> <i>R:caaaaccaccccaaatctgt</i>	<u>194</u> , 228	LG 12	Emeriewen et al. 2021
SSR – FRMb32M21	<i>F:ttcttgcatatttgctctgtga</i> <i>R:cagtgaggagaaaggcaacat</i>	167, <u>276</u>	LG 12	Emeriewen et al. 2021
SSR – FRMb32M27	<i>F:ttaattggcttttcaatcacg</i> <i>R:aaggcgactcatgatttcgta</i>	130, <u>160</u>	LG 12	Emeriewen et al. 2021
SSR – FR481A	<i>F:cggagcaaaaaggaacaaa</i> <i>R:gccgtagtcttcgctctcac</i>	<u>180</u> , 195	LG 10	Emeriewen et al. 2014
SSR – FR367A	<i>F:tccccaacacaaaatatgc</i> <i>R:aaagggtcagcagatcgta</i>	<u>170</u> , 178, 215	LG 10	Emeriewen et al. 2014

*underlined alleles are potentially correlated with fire blight resistance

**information for applied SSR alleles with predicted molecular size range