

Online Resource 2

Title: Microsatellite-based DNA fingerprinting of selected grapevine cultivars

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TABLE S2

Details of SSR markers, their primers and chromosome locations (van Heerden *et al.*, 2014).

Marker	Fluorescent Label	Forward Primer (5'-3')	Reverse Primer (5'-3')	Location
UDV047 ^b	VIC	TGTATGATAATCCATAATGTGC	GTAGGCATGCTTGACTTATTC	15
UDV108 ^{a,b}	FAM	TGTAGGGTTCCAAAAGTTCAGG	GCCTTTTATAATGTGGTGGAGCA	18
UDV116 ^{a,b}	FAM	CACCACCTTCTTCAAGTCCCACCT	GAAAGATTCATGCACCCCTAATGA	15
VMC1A5-cjvh ^c	FAM	TCACACAAATTCCTCCCATGAAATAG	GAACAAAGTTGGCATGTTGGTTA	3
VMC1G3.2-cjvh ^c	NED	TCATCGCTTTCCAAACATAAT	GACTTAGCTTCAGAAGAATAAGAGA	12
VMC2A3 ^d	PET	ATTGAAACTCCGGAAAGCTTAGG	GCTTCGTGTAGAAAGCTTCACAGGT	18
VMC2B1.1 ^d	NED	GGCACATGAGCGATTACATTTTC	GTGAGCTTTGTGTGCACATTTTC	18
VMC2F10-cjvh ^c	PET	GTGTTGGGCTCATGGCTAGA	GCATCACCTTGCCCTCTTTCCCTAGT	6
VMC2H4 ^d	VIC	ACCAGGTGTGCCATAAAGAATC	GTCTCTGGAAACATCCAATCAAC	12
VMC3E5 ^d	FAM	GATTTGTCTTTACAAGGCGTTC	GCCAGGAGACTTGCTTTGTATTT	18
VMC5G1.1 ^d	NED	CCCAGAACTAAATGAAAGCTGGA	GTGCTTTGAATGAACACTGTTATGA	6
VMC6B11 ^d	FAM	TTGCTTACCCCATCAAAAAGAAA	TGATTATGGCAATAATCACACC	2
VMC6G1 ^d	VIC	TCTGTCAATTGCTGTCCCTTTCA	GTGCATAGTCTGTAGGCCAATTG	11
VMC7F2 ^{a,d}	PET	AAGATGACAATAGCGGAGAGAGAA	GAAGAAAAGTTTGCAGTTTATGGTG	18
VMC8A7-cjvh ^c	FAM	CACATGCAGCAACTCTCTTACA	GTGGTTGCTTLAGCTTGGTAGTC	1
VMC8B5 ^e	NED	AAAGGAGACATCTGCATCAT	GCCTTGATCTTCCCTCTAAT	18
VMC8F4.2 ^e	VIC	GCGTAAAGCATATTCAAGCAAT	GAAAGTTAGCGCAGATGAAAAGAT	18
VrZAG21 ^f	NED	TCATTCACTCACTGCAATTCATCGGC	GGGGCTACTCCAAAAGTCAGTTCTTTG	4
VrZAG25 ^f	FAM	CTCCACCTTCACATCACATGGCATGC	CGGCCAACATTTACTCATCTCTCCCC	10
VrZAG47 ^f	FAM	GGTCTGAATACATCCGTAAGTATAT	ACGGTGTGCTCTCAATTGTCATTGAC	5

TABLE S2 (CONTINUED)

Marker	Fluorescent Label	Forward Primer (5'-3')	Reverse Primer (5'-3')	Location
VrZAG62 ^f	VIC	GGTGAATGGGCACCCGAACACACGC	CCATGTCTCTCCTCAGCTTCTCAGC	7
VrZAG79 ^f	VIC	AGATTGTGGAGGAGGGAACAAACCG	TGCCCCCAITTTCAAAACTCCCTTCC	5
VrZAG83 ^f	PET	GGCGGAGGCGGTAGATGAGAGGGCG	ACGCAACGGCTAGTAAATACAAACGG	4
VVC62-cjvh ^e	NED	TGGGATTAACACACGGACTTCTT	GTGGCTAAGCTAGCCCTGTGA	14
VVIB63-cjvh ^e	NED	AGTCCAACACTGCACAGATAA	GCGAGAGAAAATGTGGAGGAGTA	15
VVIM93 ^g	PET	CAACGTTTATTGTAAAGAGCCCTC	GCTTAGCTTGCTAGAAACTTGA	18
VVIN16-cjvh ^{a,e}	FAM	CCCGCCCTTCCCTATTGTGA	GAAGCCAAATGAAAAGAAATAACA	18
VVIN62 ^g	FAM	AACCTTAACAATTTGCTTCCAC	GGAAAACCCCTAGTTTTTACAGT	13
VVIN74-cjvh2 ^e	PET	TGGCAIAAECTTTGATGGGTAAA	GTCACCCCTTGTTCACCTCCAGTA	19
VVIP33 ^g	NED	AAACAATGCTGTTAACCTGGAT	GAGGGGGTGTTTAGTAAFTTCAA	15
VVIQ61 ^g	VIC	TGTAACCTGCTAATCTTTCTGGG	GGAAACAATGCTGGATAAAGATGA	15
VVIT68 ^g	FAM	GGGTTGTTTCGTGTAITTGTAIG	GTGAATGAACA AAAAGTGGGAAAG	5
VVMD17 ^{a,h}	VIC	TGACTCGCCAAAATCTGACG	GCACACATATCATCACCCACACCGG	18
VVMD7 ⁱ	PET	AGAGTTGCCGGAGAACAGGAT	CGAACCTTACACCGCTTGAT	7
VVMD8-cjvh ^e	PET	CCAGTGTGGGTCACCTTGTGT	GGATCACCTACAGACAGTCCAA	11

^a These markers are linked to *Rpv3* and *Ren3* locus (van Heerden et al., 2014)

^b Di Gaspero et al., 2005

^c Van Heerden et al., 2014

^d Vitis Microsatellite Consortium, Agrogene SA, Moissy Cramayel, France

^e Adam-Blondon et al., 2004

^f Sefc et al., 1999

^g Merdinoglu et al., 2005

^h Bowers et al., 1999

ⁱ Bowers et al., 1996