

Additional file 1 - Chromosomal positions of *F3'Hs* and *F3'5'Hs* in the grapevine genome

sequence feature	name	chromosomal positions	notes/reference
SSR marker	VrZag30	chr6:15557815..15557839	Castellarin et al. 2006
SSCP marker	BES9C17-FM	chr6:15607288..15607645	Castellarin et al. 2006
<i>F3'5'H</i>	<i>F3'5'Ha</i>	chr6:15665962..15666150	first exon
<i>F3'5'H</i>	<i>F3'5'Ha</i>	chr6:15666566..15666865	terminal exon
<i>F3'5'H</i>	<i>F3'5'Hb</i>	chr6:15670204..15670863	first exon
<i>F3'5'H</i>	<i>F3'5'Hb</i>	chr6:15671267..15671893	terminal exon
<i>F3'5'H</i>	<i>F3'5'Hc</i>	chr6:15714628..15715524	first exon
<i>F3'5'H</i>	<i>F3'5'Hc</i>	chr6:15715940..15716227	terminal exon
<i>F3'5'H</i>	<i>F3'5'Hd</i>	chr6:15718279..15719175	first exon
<i>F3'5'H</i>	<i>F3'5'Hd</i>	chr6:15719579..15720205	terminal exon
<i>F3'5'H</i>	<i>F3'5'He</i>	chr6:15763822..15764193	first exon
<i>F3'5'H</i>	<i>F3'5'Hf</i>	chr6:15798856..15799752	first exon
<i>F3'5'H</i>	<i>F3'5'Hf</i>	chr6:15800158..15800784	terminal exon
<i>F3'5'H</i>	<i>F3'5'Hg</i>	chr6:15834998..15835636	first exon
<i>F3'5'H</i>	<i>F3'5'Hg</i>	chr6:15835958..15836584	terminal exon
SSCP marker	BES17K4-FM	chr6:15851252..15851578	Castellarin et al. 2006
<i>F3'5'H</i>	<i>F3'5'Hh</i>	chr6:15904021..15904182	first exon
<i>F3'5'H</i>	<i>F3'5'Hh</i>	chr6:15914821..15915111	first exon
<i>F3'5'H</i>	<i>F3'5'Hh</i>	chr6:15915525..15916155	terminal exon
<i>F3'5'H</i>	<i>F3'5'Hi</i>	chr6:15950229..15950481	first exon
<i>F3'5'H</i>	<i>F3'5'Hi</i>	chr6:15956483..15957127	first exon
<i>F3'5'H</i>	<i>F3'5'Hi</i>	chr6:15957532..15958158	terminal exon
<i>F3'5'H</i>	<i>F3'5'Hj</i>	chr6:16008924..16009820	first exon
<i>F3'5'H</i>	<i>F3'5'Hj</i>	chr6:16010235..16010861	terminal exon
<i>F3'5'H</i>	<i>F3'5'Hk</i>	chr6:16048254..16049149	first exon
<i>F3'5'H</i>	<i>F3'5'Hk</i>	chr6:16049540..16050166	terminal exon
<i>F3'5'H</i>	<i>F3'5'Hi</i>	chr6:16057809..16058705	first exon
<i>F3'5'H</i>	<i>F3'5'Hi</i>	chr6:16059095..16059721	terminal exon
<i>F3'5'H</i>	<i>F3'5'Hm</i>	chr6:16106732..16107628	first exon
<i>F3'5'H</i>	<i>F3'5'Hm</i>	chr6:16108358..16109243	first exon
<i>F3'5'H</i>	<i>F3'5'Hm</i>	chr6:16110014..16110640	terminal exon
<i>F3'5'H</i>	<i>F3'5'Hn</i>	chr6:16228524..16229420	first exon
<i>F3'5'H</i>	<i>F3'5'Hn</i>	chr6:16230220..16230846	terminal exon
<i>F3'5'H</i>	<i>F3'5'Ho</i>	chr6:16319312..16319938	terminal exon (-)
<i>F3'5'H</i>	<i>F3'5'Ho</i>	chr6:16320481..16321380	first exon (-)
SSR marker	VMC3F12	chr6:16361956..16362081	Castellarin et al. 2006
SSCP marker	BES38C24-RM	chr6:16408676..16408695	Castellarin et al. 2006
<i>F3'5'H</i>	<i>F3'5'Hp</i>	chr8:19086144..19087049	full-length
<i>F3'5'H</i>	<i>F3'5'Hp</i>	chr8:19087149..19087784	full-length
SSR marker	VMC3A9	chr17:4984101..4984243	Castellarin et al. 2006
SSR marker	VVIN73	chr17:5504409..5504674	Castellarin et al. 2006
SSCP marker	BES5A23-FM	chr17:7996989..7997206	Castellarin et al. 2006
<i>F3'H</i>	<i>F3'Ha</i>	chr17:8011925..8012359	first exon
<i>F3'H</i>	<i>F3'Ha</i>	chr17:8012795..8013247	internal exon
<i>F3'H</i>	<i>F3'Ha</i>	chr17:8013496..8014137	terminal exon
<i>F3'H</i>	<i>F3'Hb</i>	chr17:8035387..8035821	first exon
<i>F3'H</i>	<i>F3'Hb</i>	chr17:8036302..8036754	internal exon
<i>F3'H</i>	<i>F3'Hb</i>	chr17:8036850..8037488	terminal exon
SSR marker	VMC9G4	chr17:8681970..8681991	Castellarin et al. 2006
SSR marker	VVIN68	chr17:8919226..8919205	Castellarin et al. 2006