

MdMYB6-like- α	.....	0	MdMYB6-like- α	.....	235	MdMYB6-like- α	.....	815
MdMYB6-like- β	.....	0	MdMYB6-like- β	.....	235	MdMYB6-like- β	.....	816
MdMYB6-like- γ	.....	0	MdMYB6-like- γ	.....	235	MdMYB6-like- γ	.....	817
MD1361024600	.....	40	MD1361024600	.....	440	MD1361024600	.....	1240
Consensus	.....		Consensus	.....		Consensus	.....
MdMYB6-like- α	.....	0	MdMYB6-like- α	.....	275	MdMYB6-like- α	.....	875
MdMYB6-like- β	.....	0	MdMYB6-like- β	.....	275	MdMYB6-like- β	.....	876
MdMYB6-like- γ	.....	0	MdMYB6-like- γ	.....	275	MdMYB6-like- γ	.....	877
MD1361024600	.....	20	MD1361024600	.....	600	MD1361024600	.....	1200
Consensus	.....		Consensus	.....		Consensus	.....
MdMYB6-like- α	.....	24	MdMYB6-like- α	.....	315	MdMYB6-like- α	.....	915
MdMYB6-like- β	.....	24	MdMYB6-like- β	.....	315	MdMYB6-like- β	.....	916
MdMYB6-like- γ	.....	24	MdMYB6-like- γ	.....	315	MdMYB6-like- γ	.....	917
MD1361024600	.....	120	MD1361024600	.....	720	MD1361024600	.....	1320
Consensus	.....		Consensus	.....		Consensus	.....
MdMYB6-like- α	.....	64	MdMYB6-like- α	.....	355	MdMYB6-like- α	.....	937
MdMYB6-like- β	.....	64	MdMYB6-like- β	.....	355	MdMYB6-like- β	.....	938
MdMYB6-like- γ	.....	64	MdMYB6-like- γ	.....	355	MdMYB6-like- γ	.....	939
MD1361024600	.....	160	MD1361024600	.....	760	MD1361024600	.....	1360
Consensus	.....		Consensus	.....		Consensus	.....
MdMYB6-like- α	.....	104	MdMYB6-like- α	.....	395	MdMYB6-like- α	.....	957
MdMYB6-like- β	.....	104	MdMYB6-like- β	.....	395	MdMYB6-like- β	.....	958
MdMYB6-like- γ	.....	104	MdMYB6-like- γ	.....	395	MdMYB6-like- γ	.....	959
MD1361024600	.....	200	MD1361024600	.....	800	MD1361024600	.....	1400
Consensus	.....		Consensus	.....		Consensus	.....
MdMYB6-like- α	.....	120	MdMYB6-like- α	.....	435	MdMYB6-like- α	.....	977
MdMYB6-like- β	.....	120	MdMYB6-like- β	.....	435	MdMYB6-like- β	.....	978
MdMYB6-like- γ	.....	120	MdMYB6-like- γ	.....	435	MdMYB6-like- γ	.....	979
MD1361024600	.....	240	MD1361024600	.....	840	MD1361024600	.....	1440
Consensus	.....		Consensus	.....		Consensus	.....
MdMYB6-like- α	.....	128	MdMYB6-like- α	.....	475	MdMYB6-like- α	.....	937
MdMYB6-like- β	.....	128	MdMYB6-like- β	.....	475	MdMYB6-like- β	.....	938
MdMYB6-like- γ	.....	128	MdMYB6-like- γ	.....	475	MdMYB6-like- γ	.....	939
MD1361024600	.....	280	MD1361024600	.....	880	MD1361024600	.....	1480
Consensus	.....		Consensus	.....		Consensus	.....
MdMYB6-like- α	.....	128	MdMYB6-like- α	.....	515	MdMYB6-like- α	.....	937
MdMYB6-like- β	.....	128	MdMYB6-like- β	.....	515	MdMYB6-like- β	.....	938
MdMYB6-like- γ	.....	128	MdMYB6-like- γ	.....	515	MdMYB6-like- γ	.....	939
MD1361024600	.....	320	MD1361024600	.....	920	MD1361024600	.....	1520
Consensus	.....		Consensus	.....		Consensus	.....
MdMYB6-like- α	.....	128	MdMYB6-like- α	.....	555	MdMYB6-like- α	.....	937
MdMYB6-like- β	.....	128	MdMYB6-like- β	.....	555	MdMYB6-like- β	.....	938
MdMYB6-like- γ	.....	128	MdMYB6-like- γ	.....	555	MdMYB6-like- γ	.....	939
MD1361024600	.....	360	MD1361024600	.....	960	MD1361024600	.....	1560
Consensus	.....		Consensus	.....		Consensus	.....
MdMYB6-like- α	.....	128	MdMYB6-like- α	.....	595	MdMYB6-like- α	.....	937
MdMYB6-like- β	.....	128	MdMYB6-like- β	.....	595	MdMYB6-like- β	.....	938
MdMYB6-like- γ	.....	128	MdMYB6-like- γ	.....	595	MdMYB6-like- γ	.....	939
MD1361024600	.....	400	MD1361024600	.....	1000	MD1361024600	.....	1600
Consensus	.....		Consensus	.....		Consensus	.....
MdMYB6-like- α	.....	128	MdMYB6-like- α	.....	635	MdMYB6-like- α	.....	937
MdMYB6-like- β	.....	128	MdMYB6-like- β	.....	635	MdMYB6-like- β	.....	938
MdMYB6-like- γ	.....	128	MdMYB6-like- γ	.....	635	MdMYB6-like- γ	.....	939
MD1361024600	.....	440	MD1361024600	.....	1040	MD1361024600	.....	1640
Consensus	.....		Consensus	.....		Consensus	.....
MdMYB6-like- α	.....	128	MdMYB6-like- α	.....	675	MdMYB6-like- α	.....	937
MdMYB6-like- β	.....	128	MdMYB6-like- β	.....	675	MdMYB6-like- β	.....	938
MdMYB6-like- γ	.....	128	MdMYB6-like- γ	.....	675	MdMYB6-like- γ	.....	939
MD1361024600	.....	480	MD1361024600	.....	1080	MD1361024600	.....	1680
Consensus	.....		Consensus	.....		Consensus	.....
MdMYB6-like- α	.....	128	MdMYB6-like- α	.....	715	MdMYB6-like- α	.....	937
MdMYB6-like- β	.....	128	MdMYB6-like- β	.....	715	MdMYB6-like- β	.....	938
MdMYB6-like- γ	.....	128	MdMYB6-like- γ	.....	715	MdMYB6-like- γ	.....	939
MD1361024600	.....	520	MD1361024600	.....	1120	MD1361024600	.....	1720
Consensus	.....		Consensus	.....		Consensus	.....
MdMYB6-like- α	.....	155	MdMYB6-like- α	.....	755	MdMYB6-like- α	.....	937
MdMYB6-like- β	.....	155	MdMYB6-like- β	.....	755	MdMYB6-like- β	.....	938
MdMYB6-like- γ	.....	155	MdMYB6-like- γ	.....	755	MdMYB6-like- γ	.....	939
MD1361024600	.....	560	MD1361024600	.....	1160	MD1361024600	.....	1732
Consensus	.....		Consensus	.....		Consensus	.....
MdMYB6-like- α	.....	155	MdMYB6-like- α	.....	795	MdMYB6-like- α	.....	937
MdMYB6-like- β	.....	155	MdMYB6-like- β	.....	795	MdMYB6-like- β	.....	938
MdMYB6-like- γ	.....	155	MdMYB6-like- γ	.....	795	MdMYB6-like- γ	.....	939
MD1361024600	.....	600	MD1361024600	.....	1200	MD1361024600	.....	1740
Consensus	.....		Consensus	.....		Consensus	.....

Figure S1. Three alternative splicing sequence alignments of MdMYB6-like in *malus domestica*. Nucleotide sequence alignment of *MdMYB6-like- α* , *MdMYB6-like- β* and *MdMYB6-like- γ* . The red triangles and boxes indicate a premature termination codon of the two variants, respective.