

Trait	Marker type	Marker details	Availability/source	Deployment	Published details
<i>Phytophthora rubi</i> resistance	SSR	Rub 118b	James Hutton Institute	Used in JHI breeding programme	Graham et al. (2011)
Fruit softening/firmness	EST	JHIRi20954	James Hutton Institute	Under validation	
	SSR	Rub119a	James Hutton Institute	Under validation	
	SSR	Rub120a	James Hutton Institute	Under validation	
	EST	JHIRi_33046	James Hutton Institute	Under validation	
	SSR	Rub22	James Hutton Institute	Under validation	
	SSR	Rub242	James Hutton Institute	Under validation	
Berry Size	BAC sequence	Ri31G22	James Hutton Institute	Under validation	
	SSR	Rub137	James Hutton Institute	Under validation	
	EST	ERubLRSQ10.2	James Hutton Institute	Under validation	
	EST	ERubLRSQ5.3E03	James Hutton Institute	Under validation	
	EST	ERubEndoSQ07_P15	James Hutton Institute	Under validation	
	EST	454Contig2985_Physyn	James Hutton Institute	As required	Paterson et al., 2013
a-ionol	EST	454ContigCL6303_CTR1	James Hutton Institute	As required	Paterson et al., 2013
A-ionone	EST	454Contig2985_Physyn	James Hutton Institute	As required	Paterson et al., 2013
	EST	454ContigCL6303_CTR1	James Hutton Institute	As required	Paterson et al., 2013
Beta-ionone	AFLP	P13M60-117	James Hutton Institute	As required	Paterson et al., 2013
	Gene	RiBGAL	James Hutton Institute	As required	Paterson et al., 2013
	Gene	RiMYB	James Hutton Institute	As required	Paterson et al., 2013
	EST	ERubLRSQ13.1F09	James Hutton Institute	As required	Paterson et al., 2013
B-damascenone	EST	454CL4590CL-DXR	James Hutton Institute	As required	Paterson et al., 2013
	AFLP	E40M43-93	James Hutton Institute	As required	Paterson et al., 2013
	Gene	RiMYB	James Hutton Institute	As required	Paterson et al., 2013
	EST	454CL4590CL-DXR	James Hutton Institute	As required	Paterson et al., 2013
Linalool	EST	ERubLRSQ13.1F09	James Hutton Institute	As required	Paterson et al., 2013
	EST	454CL4788_linalool	James Hutton Institute	As required	Paterson et al., 2013
Geraniol	Gene	RiTerpSyn	James Hutton Institute	As required	Paterson et al., 2013
Benzyl alcohol	EST	ERubLRSQ13.1F09	James Hutton Institute	As required	Paterson et al., 2013
	EST	454ContigCL6303_CTR1	James Hutton Institute	As required	Paterson et al., 2013
	EST	454Contig2985_Physyn	James Hutton Institute	As required	Paterson et al., 2013
	SSR	Rub233a	James Hutton Institute	As required	Paterson et al., 2013
Acetic acid	Gene	RiPKS5	James Hutton Institute	As required	Paterson et al., 2013
Hexanoic acid	Gene	MIP_SNP	James Hutton Institute	As required	Paterson et al., 2013
Hexenol	EST	ERubLRcont74PME-I	James Hutton Institute	As required	Paterson et al., 2013
	EST	ERubLRSQ_12.4A04DMQ	James Hutton Institute	As required	Paterson et al., 2013
	Gene	RiMYB	James Hutton Institute	As required	Paterson et al., 2013
Raspberry ketone	Gene	MIP2_SNP	James Hutton Institute	As required	Paterson et al., 2013
	EST	454C2657_BGal2	James Hutton Institute	As required	Paterson et al., 2013
	EST	ERubLRSQ12.1B12CAF	James Hutton Institute	As required	Paterson et al., 2013
	EST	454C3991_PME	James Hutton Institute	As required	Paterson et al., 2013
TEAC	AFLP	P14M61-124	James Hutton Institute	As required	Dobson et al., 2012
	Sequence	RiMO19	NCGR Corvallis	As required	Dobson et al., 2012
	AFLP	P14M61-156	James Hutton Institute	As required	Dobson et al., 2012
FRAP	AFLP	P14M61-124	James Hutton Institute	As required	Dobson et al., 2012
	Sequence	RiMO19	NCGR Corvallis	As required	Dobson et al., 2012
	AFLP	P14M61-156	James Hutton Institute	As required	Dobson et al., 2012
TPC	AFLP	P14M61-124	James Hutton Institute	As required	Dobson et al., 2012
	Sequence	RiMO19	NCGR Corvallis	As required	Dobson et al., 2012
	AFLP	P14M61-156	James Hutton Institute	convert	Dobson et al., 2012
Colour	BAC sequence	Ri29G13	James Hutton Institute	2015	McCallum et al 2012
	AFLP	P13M40-85	James Hutton Institute	2015	McCallum et al 2012
	Gene	RiFLS	James Hutton Institute	2015	McCallum et al 2012
	Gene	RiCAD	James Hutton Institute	2015	McCallum et al 2012
	SSR	Rub2a	James Hutton Institute	2015	McCallum et al 2012
	SSR	Rub120a	James Hutton Institute	2015	McCallum et al 2012
	AFLP	P13M39_195	James Hutton Institute	convert	McCallum et al 2012
Total Anthocyanin	BAC sequence	Ri29G13	James Hutton Institute	Validation stage	McCallum et al 2012
	AFLP	P13M40-85	James Hutton Institute	Validation stage	McCallum et al 2012
	Gene	RiFLS	James Hutton Institute	Validation stage	McCallum et al 2012
	SSR	Rub2a	James Hutton Institute	Validation stage	McCallum et al 2012
Individual anthocyanins	Gene	bHLH	James Hutton Institute	Validation stage	McCallum et al 2012
	Gene	bZIP	James Hutton Institute	Validation stage	McCallum et al 2012