

Table S4. Predicted targets for identified candidate miRNAs

miRNA name	Target ID	Target annotation
bol-miR157a	Bo5g051980	hypothetical protein CARUB_v10009364mg
bol-miR157a	Bo3g141480	hypothetical protein CARUB_v10009364mg
bol-miR157a	Bo4g191350	unnamed protein product
bol-miR157a	Bo7g049940	hypothetical protein CARUB_v10009364mg
bol-miR157a	Bo9g058970	unnamed protein product
bol-miR157a	Bo4g109710	hypothetical protein ARALYDRAFT_486243
bol-miR157a	Bo4g015800	unnamed protein product
bol-miR157a	Bo7g049950	hypothetical protein CARUB_v10009367mg
bol-miR157a	Bo7g065290	unnamed protein product
bol-miR157a	Bo8g050650	
bol-miR157a	Bo6g073290	SQUAMOSA promoter binding protein-like protein 15
bol-miR157a	Bo9g097630	SQUAMOSA promoter binding protein-like protein 13
bol-miR157a	Bo2g062840	SQUAMOSA promoter binding protein-like protein 6
bol-miR157a	Bo5g051970	unnamed protein product
bol-miR171a	Bo4g104900	protein LOST MERISTEM 2
bol-miR171a	Bo9g001120	LOST MERISTEMS family protein
bol-miR171a	Bo7g009980	hypothetical protein CARUB_v10013509mg
bol-miR171a	Bo6g074360	hypothetical protein ARALYDRAFT_483651
bol-miR171a	Bo3g037600	hypothetical protein CARUB_v10024743mg
bol-miR172a	Bo4g170600	ATPDR3/PDR3
bol-miR172a	Bo8g087280	AP2-like ethylene-responsive transcription factor SMZ
bol-miR172a	Bo1g039140	GTPase-activating protein REN1
bol-miR172a	Bo7g118400	APETALA2
bol-miR172a	Bo7g109630	GTPase-activating protein REN1
bol-miR172a	Bo9g084630	hypothetical protein ARALYDRAFT_475539
bol-miR172a	Bo2g025090	unnamed protein product
bol-miR172a	Bo6g112640	predicted protein
bol-miR172a	Bo7g064000	hypothetical protein CARUB_v10026667mg
bol-miR172a	Bo9g141100	unnamed protein product
bol-miR172a	Bo4g025930	hypothetical protein ARALYDRAFT_482998
bol-miR172a	Bo1g102330	unnamed protein product
bol-miR172a	Bo3g040110	TARGET OF EARLY ACTIVATION TAGGED 1
bol-miR172a	Bo4g070350	hypothetical protein CARUB_v10025387mg
bol-miR172a	Bo1g004960	unnamed protein product
bol-miR172b	Bo7g118400	APETALA2

bol-miR172b	Bo1g039140	GTPase-activating protein REN1
bol-miR172b	Bo4g170600	ATPDR3/PDR3
bol-miR172b	Bo8g087280	AP2-like ethylene-responsive transcription factor SMZ
bol-miR172b	Bo9g084630	hypothetical protein ARALYDRAFT_475539
bol-miR172b	Bo7g109630	GTPase-activating protein REN1
bol-miR172b	Bo7g064000	hypothetical protein CARUB_v10026667mg
bol-miR172b	Bo9g141100	unnamed protein product
bol-miR172b	Bo1g102330	unnamed protein product
bol-miR172b	Bo4g025930	hypothetical protein ARALYDRAFT_482998
bol-miR172b	Bo2g025090	unnamed protein product
bol-miR172b	Bo6g112640	predicted protein
bol-miR172b	Bo4g070350	hypothetical protein CARUB_v10025387mg
bol-miR172b	Bo1g004960	unnamed protein product
bol-miR172b	Bo3g040110	TARGET OF EARLY ACTIVATION TAGGED 1
bol-miR398a-3p	Bo1g141310	hypothetical protein CARUB_v10015153mg
bol-miR398a-5p	Bo5G142430	dnaj heat shock n-terminal domain-containing protein
bol-miR824	Bo6g080700	MADs-box family protein
bol-miR824	Bo7g116760	hypothetical protein CARUB_v10017951mg
bol-miR824	Bo1g007520	hypothetical protein CARUB_v10017951mg
bol-miR0001-3p	Bo1g101470	predicted protein
bol-miR0001-3p	Bo5g003290	probable beta-D-xylosidase 2
bol-miR0001-3p	Bo5g050750	putative sterol-C-methyltransferase
bol-miR0001-3p	Bo02248s010	24-methylenesterol C-methyltransferase 2
bol-miR0001-3p	Bo5g050740	putative sterol-C-methyltransferase
bol-miR0004-5p	Bo4g122930	hypothetical protein ARALYDRAFT_485670
bol-miR0005-3p	Bo1g122960	pentatricopeptide repeat-containing protein
bol-miR0005-3p	Bo8g100420	F3F9.12
bol-miR0005-3p	Bo8g065910	uncharacterized protein LOC101027242
bol-miR0005-3p	Bo9g174990	putative formin-like protein 21a

bol-miR0005-3p	Bo8g059030	unnamed protein product
bol-miR0005-3p	Bo4g197390	N-myristoyl transferase
bol-miR0005-3p	Bo8g020580	triacylglycerol lipase-like 1
bol-miR0005-3p	Bo6g006870	triacylglycerol lipase-like 1
bol-miR0006-3p	Bo5g034810	BTB/POZ domain-containing protein
bol-miR0006-3p	Bo8g108410	nitrate transporter
bol-miR0006-3p	Bo8g062590	nitrate transporter
bol-miR0006-3p	Bo2g167760	uncharacterized protein
bol-miR0006-3p	Bo6g077320	
bol-miR0006-3p	Bo5g017170	nitrate transporter
bol-miR0006-3p	Bo8g108850	At1g11580/T23J18_33
bol-miR0007-5p	Bo6g027930	RNA-directed DNA polymerase-like protein
bol-miR0009-3p	Bo6g042410	ribosomal RNA apurinic site specific lyase
bol-miR0009-3p	Bo6g110890	NHL repeat-containing protein
bol-miR0009-3p	Bo5g039920	hypothetical protein CARUB_v10008929mg
bol-miR0009-3p	Bo4g157250	uncharacterized protein
bol-miR0009-3p	Bo6g094760	NHL repeat-containing protein
bol-miR0014-3p	Bo9g181790	predicted protein
bol-miR0014-3p	Bo4g024260	structural constituent of nuclear pore
bol-miR0014-3p	Bo4g188340	hypothetical protein CARUB_v10023319mg
bol-miR0014-3p	Bo1g005290	hypothetical protein CARUB_v10005573mg
bol-miR0014-3p	Bo5g131670	hypothetical protein ARALYDRAFT_478830

bol-miR0014-3p	Bo5g010300	ATPUP16
bol-miR0015-5p	Bo6g038320	unknown protein
bol-miR0015-5p	Bo4g103630	microtubule-associated protein 4
bol-miR0015-5p	Bo3g044590	HSP22
bol-miR0016-3p	Bo1g018030	hypersensitive induced response protein 3, partial
bol-miR0016-3p	Bo4g183040	eIF4-gamma/eIF5/eIF2-epsilon domain-containing protein
bol-miR0016-3p	Bo4g182810	hypothetical protein CARUB_v10011747mg
bol-miR0016-3p	Bo9g094240	UDP-D-glucuronate 4-epimerase 5
bol-miR0016-3p	Bo1g022030	protein PHLOEM protein 2-LIKE A2
bol-miR0017-5p	Bo5g007250	mitochondrial editing factor 3
bol-miR0017-5p	Bo3g006940	hypothetical protein ARALYDRAFT_487950
bol-miR0018-5p	Bo6g010460	hypothetical protein ARALYDRAFT_891562
bol-miR0019-3p	Bo9g164020	hypothetical protein ARALYDRAFT_488259
bol-miR0019-3p	Bo6g010880	calcium-dependent lipid-binding family protein
bol-miR0019-3p	Bo9g166040	SET domain-containing protein
bol-miR0019-3p	Bo00958s080	hypothetical protein ARALYDRAFT_488259
bol-miR0021-3p	Bo3g165560	hypothetical protein CARUB_v10008066mg
bol-miR0021-3p	Bo5g037510	hypothetical protein ARALYDRAFT_313119
bol-miR0021-3p	Bo6g066320	SLL3 ORF2 protein
bol-miR0021-3p	Bo7g119680	HECT ubiquitin protein ligase family protein
bol-miR0021-3p	Bo2g088810	hypothetical protein 23.t00070
bol-miR0021-3p	Bo4g168110	putative ligand-gated ion channel protein

bol-miR0021-3p	Bo2g050720	hydroxysteroid dehydrogenase 6
bol-miR0021-3p	Bo4g116850	hypothetical protein CARUB_v10007453mg
bol-miR0021-3p	Bo4g156200	protein kinase-like protein
bol-miR0021-3p	Bo2g023770	late embryogenesis abundant hydroxyproline-rich glycoprotein
bol-miR0022-5p	Bo6g030810	hypothetical protein CARUB_v10010246mg
bol-miR0024-3p	Bo3g184890	hypothetical protein ARALYDRAFT_314752
bol-miR0024-3p	Bo9g050990	hypothetical protein 26.t00020
bol-miR0026-5p	Bo9g081970	Zinc knuckle containing protein
bol-miR0026-5p	Bo2g159370	uncharacterized protein
bol-miR0026-5p	Bo5g111210	ran GTPase binding protein
bol-miR0026-5p	Bo6g099310	hypothetical protein ARALYDRAFT_894101
bol-miR0026-5p	Bo4g070510	ran GTPase binding protein
bol-miR0026-5p	Bo2g055720	calmodulin binding protein
bol-miR0026-5p	Bo6g038300	ran GTPase binding protein
bol-miR0026-5p	Bo9g177570	hypothetical protein CARUB_v10024547mg
bol-miR0026-5p	Bo7g033050	hypothetical protein ARALYDRAFT_493781
bol-miR0026-5p	Bo3g048460	ran GTPase binding protein
bol-miR0027-5p	Bo8g075100	Putative protein kinase
bol-miR0028-3p	Bo3g018390	putative disease resistance protein
bol-miR0028-3p	Bo4g177770	F-box protein DOR
bol-miR0028-3p	Bo7g107710	putative disease resistance protein
bol-miR0028-3p	Bo3g044350	

bol-miR0028-3p	Bo3g164040	clubroot disease resistance protein
bol-miR0028-3p	Bo7g107730	putative disease resistance protein
bol-miR0028-3p	Bo3g164030	clubroot disease resistance protein
bol-miR0030-3p	Bo5g115580	hypothetical protein CARUB_v10013726mg
bol-miR0030-3p	Bo5g003390	pectinesterase 7
bol-miR0030-3p	Bo2g010770	putative kinase
bol-miR0030-3p	Bo1g017740	hypothetical protein 23.t00003
bol-miR0030-3p	Bo3g072010	RNA-binding protein 47B
bol-miR0033-5p	Bo6g094660	ATTAP1
bol-miR0034-5p	Bo5g070840	hypothetical protein 27.t00126
bol-miR0035-5p	Bo6g038320	unknown protein
bol-miR0037-5p	Bo2g100330	Ulp1 protease family protein
bol-miR0037-5p	Bo7g103800	Ulp1 protease family protein
bol-miR0037-5p	Bo1g025460	Ulp1 protease family protein
bol-miR0037-5p	Bo7g115480	hypothetical protein ARALYDRAFT_491547
bol-miR0037-5p	Bo00578s050	Ulp1 protease family protein
bol-miR0037-5p	Bo3g127300	Ulp1 protease family protein
bol-miR0037-5p	Bo4g139830	Ulp1 protease family protein
bol-miR0037-5p	Bo6g081860	Ulp1 protease family protein
bol-miR0037-5p	Bo7g021680	Ulp1 protease family protein
bol-miR0037-5p	Bo3g101620	Ulp1 protease family protein
bol-miR0037-5p	Bo3g047170	Ulp1 protease family protein

bol-miR0037-5p	Bo9g151610	Ulp1 protease family protein
bol-miR0037-5p	Bo1g067410	Ulp1 protease family protein
bol-miR0037-5p	Bo4g140740	Ulp1 protease family protein
bol-miR0037-5p	Bo7g041010	Ulp1 protease family protein
bol-miR0037-5p	Bo1g093030	S-locus linked 3 (SLL3) protein, putative
bol-miR0037-5p	Bo2g013950	Ulp1 protease family protein
bol-miR0037-5p	Bo2g146510	Ulp1 protease family protein
bol-miR0037-5p	Bo4g186330	Ulp1 protease family protein
bol-miR0037-5p	Bo2g083750	Ulp1 protease family protein
bol-miR0037-5p	Bo5g041490	AMP-activated protein kinase-like protein
bol-miR0037-5p	Bo1g014520	Ulp1 protease family protein
bol-miR0037-5p	Bo3g114990	Ulp1 protease family protein
bol-miR0037-5p	Bo3g163900	Ulp1 protease family protein
bol-miR0037-5p	Bo6g064950	Ulp1 protease family protein
bol-miR0037-5p	Bo7g059760	Ulp1 protease family protein
bol-miR0037-5p	Bo1g087670	Ulp1 protease family protein
bol-miR0037-5p	Bo7g100540	Ulp1 protease family protein
bol-miR0037-5p	Bo3g019660	Ulp1 protease family protein
bol-miR0037-5p	Bo7g095770	Ulp1 protease family protein
bol-miR0037-5p	Bo4g126990	Ulp1 protease family protein
bol-miR0037-5p	Bo5g111120	Ulp1 protease family protein
bol-miR0037-5p	Bo5g148210	Ulp1 protease family protein

bol-miR0037-5p	Bo8g094800	Ulp1 protease family protein
bol-miR0037-5p	Bo5g048870	Ulp1 protease family protein
bol-miR0037-5p	Bo9g026040	Ulp1 protease family protein
bol-miR0037-5p	Bo6g120400	Ulp1 protease family protein
bol-miR0037-5p	Bo3g061000	Ulp1 protease family protein
bol-miR0037-5p	Bo2g055740	Ulp1 protease family protein
bol-miR0037-5p	Bo4g092530	Ulp1 protease family protein
bol-miR0037-5p	Bo7g101080	Ulp1 protease family protein
bol-miR0037-5p	Bo5g054570	Ulp1 protease family protein
bol-miR0037-5p	Bo6g064930	Ulp1 protease family protein
bol-miR0037-5p	Bo8g080640	Ulp1 protease family protein
bol-miR0037-5p	Bo6g003260	Ulp1 protease family protein
bol-miR0037-5p	Bo5g004540	Ulp1 protease family protein
bol-miR0037-5p	Bo8g059300	Ulp1 protease family protein
bol-miR0037-5p	Bo6g087530	Ulp1 protease family protein
bol-miR0037-5p	Bo2g061340	Ulp1 protease family protein
bol-miR0037-5p	Bo9g109810	Ulp1 protease family protein
bol-miR0037-5p	Bo1g003140	Ulp1 protease family protein
bol-miR0037-5p	Bo5g151550	Ulp1 protease family protein
bol-miR0037-5p	Bo2g023570	Ulp1 protease family protein
bol-miR0037-5p	Bo8g117800	Ulp1 protease family protein
bol-miR0037-5p	Bo2g057590	Ulp1 protease family protein

bol-miR0037-5p	Bo7g075150	Ulp1 protease family protein
bol-miR0037-5p	Bo5g049030	Ulp1 protease family protein
bol-miR0037-5p	Bo9g015180	Ulp1 protease family protein
bol-miR0037-5p	Bo2g048130	Ulp1 protease family protein
bol-miR0037-5p	Bo2g126830	Ulp1 protease family protein
bol-miR0037-5p	Bo9g022440	Ulp1 protease family protein
bol-miR0037-5p	Bo8g054260	Ulp1 protease family protein
bol-miR0037-5p	Bo3g026930	Ulp1 protease family protein
bol-miR0037-5p	Bo4g139890	Ulp1 protease family protein
bol-miR0037-5p	Bo5g065850	Ulp1 protease family protein
bol-miR0037-5p	Bo4g117110	hypothetical protein CARUB_v10018379mg
bol-miR0037-5p	Bo8g038010	Ulp1 protease family protein
bol-miR0037-5p	Bo3g091810	Ulp1 protease family protein
bol-miR0037-5p	Bo7g021160	Ulp1 protease family protein
bol-miR0037-5p	Bo1g016570	Ulp1 protease family protein
bol-miR0037-5p	Bo4g085060	Ulp1 protease family protein
bol-miR0037-5p	Bo6g033200	Ulp1 protease family protein
bol-miR0037-5p	Bo3g111190	Ulp1 protease family protein
bol-miR0037-5p	Bo9g022210	Ulp1 protease family protein
bol-miR0037-5p	Bo3g002730	Ulp1 protease family protein
bol-miR0037-5p	Bo8g077010	Ulp1 protease family protein
bol-miR0037-5p	Bo6g049380	Ulp1 protease family protein

bol-miR0037-5p	Bo8g081760	Ulp1 protease family protein
bol-miR0037-5p	Bo3g175140	Ulp1 protease family protein
bol-miR0037-5p	Bo6g029460	Ulp1 protease family protein
bol-miR0037-5p	Bo1g005050	Ulp1 protease family protein
bol-miR0037-5p	Bo4g195340	Ulp1 protease family protein
bol-miR0037-5p	Bo9g165790	Ulp1 protease family protein
bol-miR0037-5p	Bo9g171540	Ulp1 protease family protein
bol-miR0037-5p	Bo1g030720	Ulp1 protease family protein
bol-miR0037-5p	Bo9g166420	Ulp1 protease family protein
bol-miR0037-5p	Bo1g057680	Ulp1 protease family protein
bol-miR0037-5p	Bo7g092710	Ulp1 protease family protein
bol-miR0037-5p	Bo3g083320	disease resistance protein
bol-miR0037-5p	Bo3g081260	Ulp1 protease family protein
bol-miR0037-5p	Bo3g027280	Ulp1 protease family protein
bol-miR0037-5p	Bo8g076380	Ulp1 protease family protein
bol-miR0037-5p	Bo6g100960	Os05g0491100
bol-miR0037-5p	Bo3g185150	Ulp1 protease family protein
bol-miR0037-5p	Bo1g039690	Ulp1 protease family protein
bol-miR0037-5p	Bo4g026810	Ulp1 protease family protein
bol-miR0037-5p	Bo8g048290	Ulp1 protease family protein
bol-miR0037-5p	Bo3g164380	Ulp1 protease family protein
bol-miR0037-5p	Bo4g184640	Ulp1 protease family protein

bol-miR0037-5p	Bo7g009840	Ulp1 protease family protein
bol-miR0037-5p	Bo8g067370	Ulp1 protease family protein
bol-miR0037-5p	Bo2g055430	Ulp1 protease family protein
bol-miR0037-5p	Bo1g029620	Ulp1 protease family protein
bol-miR0037-5p	Bo9g133440	Ulp1 protease family protein
bol-miR0037-5p	Bo5g010660	Ulp1 protease family protein
bol-miR0037-5p	Bo6g046530	Ulp1 protease family protein
bol-miR0037-5p	Bo3g099380	predicted protein
bol-miR0037-5p	Bo8g065180	Ulp1 protease family protein
bol-miR0037-5p	Bo1g057000	Ulp1 protease family protein
bol-miR0037-5p	Bo2g102070	Ulp1 protease family protein
bol-miR0037-5p	Bo2g138840	hypothetical protein CARUB_v10017413mg, partial
bol-miR0037-5p	Bo8g016910	Ulp1 protease family protein
bol-miR0037-5p	Bo5g062440	Ulp1 protease family protein
bol-miR0037-5p	Bo8g065190	Ulp1 protease family protein
bol-miR0037-5p	Bo5g155170	Ulp1 protease family protein
bol-miR0037-5p	Bo00805s010	Ulp1 protease family protein
bol-miR0037-5p	Bo9g022370	Ulp1 protease family protein
bol-miR0037-5p	Bo8g047200	Ulp1 protease family protein
bol-miR0037-5p	Bo7g030540	Ulp1 protease family protein
bol-miR0037-5p	Bo2g009230	Ulp1 protease family protein
bol-miR0037-5p	Bo3g045730	Ulp1 protease family protein

bol-miR0037-5p	Bo3g113410	Ulp1 protease family protein
bol-miR0037-5p	Bo1g007310	Ulp1 protease family protein
bol-miR0037-5p	Bo8g052760	Ulp1 protease family protein
bol-miR0037-5p	Bo8g068040	Ulp1 protease family protein
bol-miR0037-5p	Bo6g092920	Ulp1 protease family protein
bol-miR0037-5p	Bo4g004700	long chain acyl-CoA synthetase 1
bol-miR0037-5p	Bo1g037350	Ulp1 protease family protein
bol-miR0037-5p	Bo4g137170	Ulp1 protease family protein
bol-miR0037-5p	Bo9g090710	Ulp1 protease family protein
bol-miR0037-5p	Bo4g084970	Ulp1 protease family protein
bol-miR0037-5p	Bo5g064440	Ulp1 protease family protein
bol-miR0037-5p	Bo4g024210	Ulp1 protease family protein
bol-miR0037-5p	Bo1g101550	Ulp1 protease family protein
bol-miR0037-5p	Bo00579s160	Ulp1 protease family protein
bol-miR0037-5p	Bo3g045680	Ulp1 protease family protein
bol-miR0037-5p	Bo2g013460	Ulp1 protease family protein
bol-miR0037-5p	Bo9g023780	Ulp1 protease family protein
bol-miR0037-5p	Bo5g105040	Ulp1 protease family protein
bol-miR0037-5p	Bo4g045740	Ulp1 protease family protein
bol-miR0037-5p	Bo7g031020	Ulp1 protease family protein
bol-miR0037-5p	Bo3g159910	chaperone DnaJ-domain containing protein
bol-miR0037-5p	Bo8g110870	Ulp1 protease family protein

bol-miR0037-5p	Bo6g064610	Ulp1 protease family protein
bol-miR0037-5p	Bo4g173770	Ulp1 protease family protein
bol-miR0037-5p	Bo1g138730	Ulp1 protease family protein
bol-miR0037-5p	Bo7g088800	Ulp1 protease family protein
bol-miR0037-5p	Bo7g067510	Ulp1 protease family protein
bol-miR0037-5p	Bo5g023490	Ulp1 protease family protein
bol-miR0037-5p	Bo7g098810	Ulp1 protease family protein
bol-miR0037-5p	Bo8g070400	Ulp1 protease family protein
bol-miR0037-5p	Bo3g060540	Ulp1 protease family protein
bol-miR0037-5p	Bo8g089850	Ulp1 protease family protein
bol-miR0037-5p	Bo8g076690	Ulp1 protease family protein
bol-miR0037-5p	Bo4g074150	Ulp1 protease family protein
bol-miR0037-5p	Bo9g073140	Ulp1 protease family protein
bol-miR0037-5p	Bo4g158650	Ulp1 protease family protein
bol-miR0037-5p	Bo1g076880	Ulp1 protease family protein
bol-miR0037-5p	Bo8g021760	Ulp1 protease family protein
bol-miR0037-5p	Bo1g105220	Ulp1 protease family protein
bol-miR0037-5p	Bo8g117850	Ulp1 protease family protein
bol-miR0037-5p	Bo9g064110	Ulp1 protease family protein
bol-miR0037-5p	Bo4g151610	Ulp1 protease family protein
bol-miR0037-5p	Bo2g145000	Ulp1 protease family protein
bol-miR0037-5p	Bo1g047880	Ulp1 protease family protein

bol-miR0037-5p	Bo2g124390	Ulp1 protease family protein
bol-miR0037-5p	Bo2g149260	Ulp1 protease family protein
bol-miR0037-5p	Bo4g061520	Ulp1 protease family protein
bol-miR0037-5p	Bo00737s040	Ulp1 protease family protein
bol-miR0037-5p	Bo6g083640	Ulp1 protease family protein
bol-miR0037-5p	Bo9g152010	Ulp1 protease family protein
bol-miR0037-5p	Bo4g152950	Ulp1 protease family protein
bol-miR0037-5p	Bo2g109290	Ulp1 protease family protein
bol-miR0037-5p	Bo9g117450	Ulp1 protease family protein
bol-miR0038-3p	Bo4g175910	hypothetical protein CARUB_v10023243mg, partial
bol-miR0038-3p	Bo4g052600	hypothetical protein ARALYDRAFT_482041
bol-miR0039-5p	Bo6g038320	unknown protein
bol-miR0040-5p	Bo6g062200	hypothetical protein ARALYDRAFT_494037
bol-miR0043-3p	Bo9g032400	hypothetical protein CARUB_v10020449mg, partial
bol-miR0043-3p	Bo5g012230	P-glycoprotein 10
bol-miR0043-3p	Bo8g109350	transducin/WD-40 repeat-containing protein
bol-miR0045-3p	Bo5g145470	pentatricopeptide repeat-containing protein
bol-miR0046-3p	Bo7g064250	hypothetical protein ARALYDRAFT_496904
bol-miR0046-3p	Bo4g151370	receptor like protein 32
bol-miR0046-3p	Bo3g032480	hypothetical protein ARALYDRAFT_345626
bol-miR0046-3p	Bo2g082270	hypothetical protein ARALYDRAFT_476602
bol-miR0046-3p	Bo2g051400	glycosyl hydrolase 9A2

bol-miR0046-3p	Bo7g010040	predicted protein
bol-miR0046-3p	Bo9g018180	zinc knuckle containing protein
bol-miR0046-3p	Bo4g076920	C2H2-type zinc finger family protein
bol-miR0046-3p	Bo3g120910	hypothetical protein
bol-miR0046-3p	Bo6g062110	unnamed protein product
bol-miR0046-3p	Bo9g176650	mitochondrial glycoprotein family protein
bol-miR0046-3p	Bo3g048470	kinase family protein
bol-miR0046-3p	Bo9g020490	hypothetical protein ARALYDRAFT_496904
bol-miR0046-3p	Bo3g021500	protein translocase
bol-miR0046-3p	Bo1g060490	hypothetical protein CARUB_v10016641mg
bol-miR0047-5p	Bo5g003710	F-box protein DOR
bol-miR0047-5p	Bo4g178000	F-box protein DOR
bol-miR0047-5p	Bo6g043650	hypothetical protein ARALYDRAFT_890118
bol-miR0048-5p	Bo9g017520	DEAD-box ATP-dependent RNA helicase 30
bol-miR0048-5p	Bo9g116220	
bol-miR0048-5p	Bo3g035730	
bol-miR0048-5p	Bo2g044610	RecName: Full=Putative FBD-associated F-box protein At5g53640
bol-miR0048-5p	Bo8g076280	RecName: Full=Putative FBD-associated F-box protein At5g53640
bol-miR0049-3p	Bo9g008030	hypothetical protein CARUB_v10016795mg
bol-miR0049-3p	Bo1g008340	pentatricopeptide repeat-containing protein
bol-miR0049-3p	Bo5g145550	mitochondrial editing factor 19
bol-miR0049-3p	Bo5g009550	pentatricopeptide repeat-containing protein

bol-miR0049-3p	Bo6g121140	hypothetical protein CARUB_v10021396mg
bol-miR0049-3p	Bo4g130840	pentatricopeptide repeat-containing protein
bol-miR0049-3p	Bo4g031250	pentatricopeptide repeat-containing protein
bol-miR0049-3p	Bo4g083560	hypothetical protein CARUB_v10022184mg
bol-miR0049-3p	Bo1g019980	hypothetical protein CARUB_v10004552mg
bol-miR0049-3p	Bo3g097970	pentatricopeptide repeat-containing protein
bol-miR0049-3p	Bo5g116930	hypothetical protein CARUB_v10013125mg
bol-miR0049-3p	Bo4g039070	pentatricopeptide repeat-containing protein
bol-miR0049-3p	Bo6g083500	pentatricopeptide repeat-containing protein
bol-miR0049-3p	Bo6g064460	hypothetical protein CARUB_v10004394mg
bol-miR0049-3p	Bo5g039610	pentatricopeptide repeat-containing protein
bol-miR0049-3p	Bo6g052620	predicted protein
bol-miR0049-3p	Bo8g058270	pentatricopeptide repeat-containing protein
bol-miR0049-3p	Bo5g116800	pentatricopeptide repeat-containing protein
bol-miR0049-3p	Bo7g075380	pentatricopeptide repeat-containing protein
bol-miR0049-3p	Bo8g081670	pentatricopeptide repeat-containing protein
bol-miR0049-3p	Bo5g049070	pentatricopeptide repeat-containing protein
bol-miR0051-3p	Bo7g022980	hypothetical protein BrnapMp028
bol-miR0051-3p	Bo4g092600	aspartic proteinase A2
bol-miR0051-3p	Bo8g108560	aspartic protease
bol-miR0051-3p	Bo9g027870	copia LTR rider
bol-miR0051-3p	Bo8g061450	unnamed protein product

bol-miR0054-3p	Bo5g095830	hypothetical protein VITISV_002640
bol-miR0056-5p	Bo3g090240	purple acid phosphatase 10
bol-miR0056-5p	Bo9g024050	purple acid phosphatase 10
bol-miR0056-5p	Bo9g054420	hypothetical protein ARALYDRAFT_314946
bol-miR0056-5p	Bo3g091330	hypothetical protein CARUB_v10013635mg
bol-miR0057-3p	Bo3g107420	hypothetical protein ARALYDRAFT_337115
bol-miR0057-3p	Bo9g021520	hypothetical protein 27.t00109
bol-miR0057-3p	Bo9g097290	pyridine nucleotide-disulfide oxidoreductase family protein
bol-miR0058-3p	Bo4g104990	hypothetical protein ARALYDRAFT_907564
bol-miR0059-5p	Bo9g154310	hypothetical protein ARALYDRAFT_488789
bol-miR0060-5p	Bo8g115720	hypothetical protein ARALYDRAFT_887579
bol-miR0060-5p	Bo5g132790	Putative retroelement polyprotein
bol-miR0061-3p	Bo1g053450	hypothetical protein CARUB_v10004093mg
bol-miR0061-3p	Bo2g150130	disease resistance protein
bol-miR0061-3p	Bo9g010660	hypothetical protein ARALYDRAFT_333307
bol-miR0063-3p	Bo9g045420	
bol-miR0064-3p	Bo04334s010	hypothetical protein 23.t00055
bol-miR0064-3p	Bo5g021070	hypothetical protein 23.t00055
bol-miR0064-3p	Bo2g037800	hypothetical protein 23.t00055
bol-miR0064-3p	Bo9g156010	hypothetical protein 23.t00055
bol-miR0064-3p	Bo1g102130	putative E3 ubiquitin-protein ligase XBAT35
bol-miR0064-3p	Bo9g140990	hypothetical protein 23.t00055

bol-miR0064-3p	Bo3g065630	hypothetical protein 23.t00055
bol-miR0064-3p	Bo5g072520	hypothetical protein 23.t00055
bol-miR0064-3p	Bo4g148380	hypothetical protein 23.t00055
bol-miR0064-3p	Bo2g055890	hypothetical protein 23.t00055
bol-miR0064-3p	Bo9g169980	hypothetical protein 23.t00055
bol-miR0064-3p	Bo7g097280	hypothetical protein 23.t00055
bol-miR0064-3p	Bo9g120800	hypothetical protein 23.t00055
bol-miR0064-3p	Bo4g041240	hypothetical protein 23.t00055
bol-miR0064-3p	Bo1g101120	hypothetical protein 23.t00055
bol-miR0064-3p	Bo1g097870	hypothetical protein 23.t00055
bol-miR0064-3p	Bo1g051440	hypothetical protein 23.t00055
bol-miR0064-3p	Bo5g041650	hypothetical protein 23.t00055
bol-miR0064-3p	Bo5g117230	hypothetical protein 23.t00055
bol-miR0064-3p	Bo9g160290	hypothetical protein 23.t00055
bol-miR0064-3p	Bo3g100560	hypothetical protein 23.t00055
bol-miR0064-3p	Bo9g022330	hypothetical protein 23.t00055
bol-miR0064-3p	Bo1g138370	hypothetical protein 23.t00055
bol-miR0064-3p	Bo4g136130	hypothetical protein 23.t00055
bol-miR0064-3p	Bo01359s020	hypothetical protein 23.t00055
bol-miR0064-3p	Bo7g003830	hypothetical protein 23.t00055
bol-miR0064-3p	Bo1g091550	hypothetical protein 23.t00055
bol-miR0064-3p	Bo1g124770	hypothetical protein 23.t00055

bol-miR0064-3p	Bo1g051620	hypothetical protein 23.t00055
bol-miR0064-3p	Bo05307s010	hypothetical protein 23.t00055
bol-miR0064-3p	Bo3g109500	hypothetical protein 23.t00055
bol-miR0066-5p	Bo3g054920	hypothetical protein CARUB_v10016062mg
bol-miR0067-5p	Bo4g191110	predicted protein
bol-miR0068-3p	Bo4g194300	RNA-binding (RRM/RBD/RNP motifs) family protein
bol-miR0068-3p	Bo4g105080	uncharacterized protein
bol-miR0069-3p	Bo3g029940	predicted protein
bol-miR0069-3p	Bo3g029920	glycine-rich protein
bol-miR0070-3p	Bo5g126520	MAR-binding filament-like protein 1
bol-miR0070-5p	Bo6g081980	auxin response factor 17-1
bol-miR0071-3p	Bo4g018440	pentatricopeptide repeat-containing protein
bol-miR0072-5p	Bo6g018790	F-box protein
bol-miR0072-5p	Bo3g010660	predicted protein
bol-miR0072-5p	Bo8g101650	hypothetical protein CARUB_v10025632mg
bol-miR0072-5p	Bo8g107530	F-box and associated interaction domains-containing protein
bol-miR0072-5p	Bo4g154240	hypothetical protein CARUB_v10025534mg
bol-miR0072-5p	Bo4g019750	hypothetical protein CARUB_v10025707mg
bol-miR0072-5p	Bo4g145460	predicted protein
bol-miR0072-5p	Bo4g052290	G-type lectin S-receptor-like serine/threonine-protein kinase
bol-miR0072-5p	Bo8g065280	F-box and associated interaction domains-containing protein
bol-miR0072-5p	Bo3g034370	hypothetical protein CARUB_v10023563mg

bol-miR0072-5p	Bo9g009420	hypothetical protein CARUB_v10026179mg
bol-miR0072-5p	Bo3g034920	predicted protein
bol-miR0072-5p	Bo7g065740	pentatricopeptide repeat-containing protein
bol-miR0072-5p	Bo6g018750	hypothetical protein ARALYDRAFT_474131
bol-miR0072-5p	Bo5g009530	F-box/kelch-repeat protein
bol-miR0072-5p	Bo4g179460	predicted protein
bol-miR0072-5p	Bo6g123730	evolutionarily conserved C-terminal region 8
bol-miR0072-5p	Bo2g054020	receptor serine/threonine kinase PR5K, putative
bol-miR0074-3p	Bo1g025900	hypothetical protein CARUB_v10004543mg
bol-miR0075-5p	Bo3g107020	Rac-like GTP-binding protein ARAC10
bol-miR0075-5p	Bo6g082220	hypothetical protein CARUB_v10006622mg, partial
bol-miR0075-5p	Bo4g039530	baby boom interacting protein 1B
bol-miR0075-5p	Bo7g078790	hypothetical protein CARUB_v10016649mg
bol-miR0075-5p	Bo5g022310	hypothetical protein CARUB_v10008595mg
bol-miR0075-5p	Bo9g015230	Rac-like GTP-binding protein ARAC10
bol-miR0075-5p	Bo2g165370	Rac-like GTP-binding protein ARAC10
bol-miR0075-5p	Bo5g019970	hypothetical protein CARUB_v10008407mg
bol-miR0076-5p	Bo7g080990	aspartyl protease family protein
bol-miR0076-5p	Bo9g072970	aspartyl protease family protein
bol-miR0076-5p	Bo4g019630	PREDICTED: extensin-2-like
bol-miR0077-5p	Bo4g034830	hypothetical protein CARUB_v10007908mg
bol-miR0080-5p	Bo3g005430	

bol-miR0080-5p	Bo00615s250	hypothetical protein ARALYDRAFT_919840
bol-miR0082-3p	Bo2g158820	hypothetical protein CARUB_v10012960mg
bol-miR0082-3p	Bo3g083740	Helicase/SANT-associated, DNA binding protein
bol-miR0082-3p	Bo7g018690	hypothetical protein ARALYDRAFT_480799
bol-miR0082-3p	Bo4g178060	hypothetical protein CARUB_v10013651mg
bol-miR0082-3p	Bo1g012030	retroelement pol polyprotein-like
bol-miR0082-3p	Bo1g143930	F-box and associated interaction domains-containing protein
bol-miR0082-3p	Bo7g045340	hypothetical protein PRUPE_ppa006987mg
bol-miR0082-3p	Bo3g090170	hypothetical protein ARALYDRAFT_480799
bol-miR0085-3p	Bo8g101920	Basic-leucine zipper (bZIP) transcription factor family protein
bol-miR0085-3p	Bo3g149620	Basic-leucine zipper (bZIP) transcription factor family protein
bol-miR0085-3p	Bo4g145800	hypothetical protein ARALYDRAFT_480978
bol-miR0085-3p	Bo1g022510	FAD-binding domain-containing protein
bol-miR0085-3p	Bo2g100290	hypothetical protein CARUB_v10000612mg
bol-miR0085-3p	Bo7g119550	Basic-leucine zipper (bZIP) transcription factor family protein
bol-miR0085-3p	Bo1g022520	FAD-binding domain-containing protein
bol-miR0088-3p	Bo9g113980	calcium-binding endonuclease/exonuclease/phosphatase family protein
bol-miR0089-5p	Bo1g011640	kinase
bol-miR0090-3p	Bo2g155100	Frigida-like protein
bol-miR0090-3p	Bo6g110620	unknown protein; 6859-4829
bol-miR0091-3p	Bo1g139560	hypothetical protein CARUB_v10014171mg
bol-miR0092-5p	Bo6g026500	hypothetical protein 27.t00123

bol-miR0092-5p	Bo1g138450	hypothetical protein CARUB_v10013820mg
bol-miR0095-3p	Bo9g001090	transducin/WD40 domain-containing protein
bol-miR0095-3p	Bo9g008920	hypothetical protein CARUB_v10019495mg
bol-miR0097-3p	Bo18546s010	retrotransposon protein, putative, Ty3-gypsy sub-class
bol-miR0097-5p	Bo1g012030	retroelement pol polyprotein-like
bol-miR0099-5p	Bo7g081290	
bol-miR0099-5p	Bo5g070780	hypothetical protein FOC1_g10000743
bol-miR0099-5p	Bo5g004130	hypothetical protein PHACADRAFT_214654
bol-miR0099-5p	Bo9g176620	hypothetical protein ARALYDRAFT_487407
bol-miR0099-5p	Bo1g109060	
bol-miR0099-5p	Bo4g025900	hypothetical protein AGABI1DRAFT_116475
bol-miR0099-5p	Bo9g102330	hypothetical protein CARUB_v10008573mg
bol-miR0099-5p	Bo6g114430	hypothetical protein CARUB_v10008573mg
bol-miR0099-5p	Bo2g095870	hypothetical protein SETTUDRAFT_38572
bol-miR0099-5p	Bo5g098190	predicted protein
bol-miR0099-5p	Bo2g009890	haloacid dehalogenase-like hydrolase superfamily protein
bol-miR0099-5p	Bo4g136620	hypothetical protein EMIHUDRAFT_437900, partial
bol-miR0099-5p	Bo5g030270	AT3g60750/T4C21_160
bol-miR0099-5p	Bo3g127210	unknown protein
bol-miR0099-5p	Bo4g149780	predicted protein
bol-miR0099-5p	Bo7g081310	
bol-miR0099-5p	Bo3g115070	hypothetical protein THITE_2120977

bol-miR0099-5p	Bo4g187010	hypothetical protein CARUB_v10008573mg
bol-miR0099-5p	Bo2g028210	hypothetical protein CARUB_v10021549mg
bol-miR0099-5p	Bo5g038640	hypothetical protein SETTUDRAFT_38572
bol-miR0100-5p	Bo4g115330	putative protein
bol-miR0100-5p	Bo5g005750	callose synthase 1
bol-miR0100-5p	Bo20888s010	hypothetical protein CARUB_v10013313mg
bol-miR0100-5p	Bo4g055080	Ulp1 protease family protein
bol-miR0101-5p	Bo2g167570	beta-hydroxyisobutyryl-CoA hydrolase 1
bol-miR0102-3p	Bo4g139940	uncharacterized protein
bol-miR0103-3p	Bo5g123690	hypothetical protein ARALYDRAFT_897998
bol-miR0103-3p	Bo6g077030	hypothetical protein ARALYDRAFT_486519
bol-miR0103-3p	Bo1g010950	
bol-miR0103-3p	Bo8g095200	hypothetical protein ARALYDRAFT_486519
bol-miR0105-5p	Bo3g004890	alpha-galactosidase 1
bol-miR0105-5p	Bo3g054520	glycosyl transferase family 1 protein
bol-miR0105-5p	Bo4g145390	hypothetical protein ARALYDRAFT_471407
bol-miR0105-5p	Bo2g093340	hypothetical protein ARALYDRAFT_359220
bol-miR0106-3p	Bo4g098510	hypothetical protein ARALYDRAFT_486780
bol-miR0107-3p	Bo3g057160	putative inactive leucine-rich repeat receptor-like protein kinase
bol-miR0107-3p	Bo5g148730	hypothetical protein ARALYDRAFT_477625
bol-miR0108-3p	Bo3g020980	F-box family protein
bol-miR0108-3p	Bo9g008630	uncharacterized protein

bol-miR0108-3p	Bo8g059640	uncharacterized protein
bol-miR0110-3p	Bo3g178380	hypothetical protein ARALYDRAFT_474153
bol-miR0110-3p	Bo2g070790	glycosyltransferase family 14 protein
bol-miR0110-3p	Bo5g137830	hypothetical protein CARUB_v10014233mg
bol-miR0110-3p	Bo5g003680	hypothetical protein CARUB_v10009900mg
bol-miR0110-3p	Bo2g011740	MF14
bol-miR0110-3p	Bo6g112700	glycosyltransferase family 14 protein
bol-miR0111-5p	Bo5g132650	hypothetical protein ARALYDRAFT_341449
bol-miR0112-5p	Bo5g122760	hypothetical protein ARALYDRAFT_479252
bol-miR0113-3p	Bo6g081210	unnamed protein product
bol-miR0114-3p	Bo4g069270	hypothetical protein CARUB_v10015074mg
bol-miR0114-3p	Bo2g104760	hypothetical protein CARUB_v10015074mg
bol-miR0114-3p	Bo6g014470	hypothetical protein CARUB_v10016331mg
bol-miR0115-3p	Bo00576s070	hypothetical protein ARALYDRAFT_485726
bol-miR0115-3p	Bo3g149300	hypothetical protein CARUB_v10004186mg
bol-miR0115-3p	Bo5g065870	hypothetical protein ARALYDRAFT_473645
bol-miR0116-5p	Bo9g172080	PREDICTED: uncharacterized protein LOC100853570
bol-miR0116-5p	Bo2g155810	myrosinase
bol-miR0121-3p	Bo2g155880	putative retroelement pol polyprotein-like protein
bol-miR0121-3p	Bo8g050770	putative retroelement pol polyprotein-like protein
bol-miR0121-3p	Bo3g068230	putative retroelement pol polyprotein-like protein
bol-miR0121-3p	Bo4g166670	putative retroelement pol polyprotein-like protein

bol-miR0121-3p	Bo3g184340	putative retroelement pol polyprotein-like protein
bol-miR0121-3p	Bo2g125770	putative retroelement pol polyprotein-like protein
bol-miR0121-3p	Bo9g164100	probable galacturonosyltransferase 14
bol-miR0121-3p	Bo01195s040	putative retroelement pol polyprotein-like protein
bol-miR0121-3p	Bo9g094370	putative retroelement pol polyprotein-like protein
bol-miR0121-3p	Bo3g143940	putative retroelement pol polyprotein-like protein
bol-miR0121-3p	Bo3g035830	putative retroelement pol polyprotein-like protein
bol-miR0121-3p	Bo7g097690	putative retroelement pol polyprotein-like protein
bol-miR0121-3p	Bo03884s010	hypothetical protein 27.t00034
bol-miR0121-3p	Bo1g119290	putative retroelement pol polyprotein-like protein
bol-miR0121-3p	Bo05773s010	hypothetical protein 26.t00034
bol-miR0121-3p	Bo5g092980	putative retroelement pol polyprotein-like protein
bol-miR0121-3p	Bo5g009610	hypothetical protein 27.t00034
bol-miR0121-3p	Bo5g009600	putative retroelement pol polyprotein-like protein
bol-miR0121-3p	Bo1g063890	S-locus linked 3 (SLL3) protein, putative
bol-miR0121-3p	Bo8g004750	putative retroelement pol polyprotein-like protein
bol-miR0121-3p	Bo2g032600	putative retroelement pol polyprotein-like protein
bol-miR0121-3p	Bo3g168740	putative retroelement pol polyprotein-like protein
bol-miR0121-3p	Bo1g056670	putative retroelement pol polyprotein-like protein
bol-miR0121-3p	Bo4g151020	putative retroelement pol polyprotein-like protein
bol-miR0121-3p	Bo2g127650	putative retroelement pol polyprotein-like protein
bol-miR0121-3p	Bo00685s050	putative retroelement pol polyprotein-like protein

bol-miR0121-3p	Bo3g162130	putative retroelement pol polyprotein-like protein
bol-miR0121-3p	Bo1g091610	putative retroelement pol polyprotein-like protein
bol-miR0124-3p	Bo5g139780	hypothetical protein CARUB_v10012826mg
bol-miR0124-3p	Bo1g105740	At2g32240/F22D22.1
bol-miR0124-3p	Bo4g194230	far-red impaired responsive 1-like protein
bol-miR0125-3p	Bo23941s010	gag-pol polymerase
bol-miR0126-5p	Bo00615s100	transcription factor bHLH99
bol-miR0127-3p	Bo2g012340	hypothetical protein ARALYDRAFT_488346
bol-miR0127-3p	Bo7g040760	regulator of chromosome condensation family protein
bol-miR0127-3p	Bo4g024300	hypothetical protein CARUB_v10006430mg, partial
bol-miR0127-3p	Bo00889s060	hypothetical protein CARUB_v10006430mg, partial
bol-miR0127-3p	Bo4g115330	putative protein
bol-miR0127-3p	Bo5g076460	protein RETARDED GROWTH OF EMBRYO 1
bol-miR0127-3p	Bo3g102740	Zinc knuckle containing protein
bol-miR0127-3p	Bo7g075830	Zinc knuckle containing protein
bol-miR0127-3p	Bo1g108700	hypothetical protein ARALYDRAFT_318821
bol-miR0127-3p	Bo01202s010	hypothetical protein CARUB_v10006430mg, partial
bol-miR0127-3p	Bo8g100350	Zinc knuckle containing protein
bol-miR0127-3p	Bo8g034230	hypothetical protein 27.t00123
bol-miR0127-3p	Bo8g106610	hypothetical protein CARUB_v10008596mg
bol-miR0127-3p	Bo5g122590	unnamed protein product
bol-miR0127-3p	Bo6g018390	basic helix-loop-helix family protein

bol-miR0131-5p	Bo3g132890	RPP13
bol-miR0131-5p	Bo4g050630	unnamed protein product
bol-miR0131-5p	Bo5g120110	modifier of snc1,4
bol-miR0132-5p	Bo4g098350	protein TRANSPORT INHIBITOR RESPONSE 1
bol-miR0132-5p	Bo6g079740	hypothetical protein CARUB_v10016894mg
bol-miR0132-5p	Bo8g098290	hypothetical protein CARUB_v10016894mg
bol-miR0133-3p	Bo9g001120	LOST MERISTEMS family protein
bol-miR0133-3p	Bo7g066960	hypothetical protein ARALYDRAFT_917224
bol-miR0134-3p	Bo6g115800	hypothetical protein ARALYDRAFT_476359
bol-miR0134-3p	Bo6g099850	RecName: Full=Ethylene receptor 1
bol-miR0134-3p	Bo7g074150	hypothetical protein ARALYDRAFT_494352
bol-miR0134-3p	Bo2g093190	hypothetical protein CARUB_v10020479mg
bol-miR0134-3p	Bo9g148420	predicted protein
bol-miR0134-3p	Bo4g187500	predicted protein
bol-miR0134-3p	Bo2g095040	hypothetical protein CARUB_v10021868mg
bol-miR0134-3p	Bo9g175200	hypothetical protein CARUB_v10002808mg
bol-miR0134-3p	Bo5g048840	unnamed protein product
bol-miR0134-3p	Bo7g113150	DNAJ heat shock family protein
bol-miR0134-3p	Bo4g052100	genomes uncoupled 1 protein
bol-miR0134-3p	Bo3g162590	unnamed protein product
bol-miR0134-3p	Bo1g018000	putative ADP-ribosylation factor GTPase-activating protein AGD8
bol-miR0134-3p	Bo2g130240	ANAC096

bol-miR0134-3p	Bo9g007560	hypothetical protein ARALYDRAFT_911862
bol-miR0134-3p	Bo8g098920	hypothetical protein
bol-miR0134-3p	Bo9g044180	cysteine-type peptidase
bol-miR0134-3p	Bo8g097510	hypothetical protein 23.t00068
bol-miR0134-3p	Bo9g092560	
bol-miR0134-3p	Bo9g169800	putative receptor-like protein 53 kinase
bol-miR0134-5p	Bo1g017680	ARM repeat superfamily protein
bol-miR0134-5p	Bo6g067410	
bol-miR0134-5p	Bo4g190000	SRK15 protein
bol-miR0134-5p	Bo9g092560	
bol-miR0134-5p	Bo3g069080	putative ADP-ribosylation factor GTPase-activating protein AGD15
bol-miR0135-3p	Bo2g144880	S-locus linked 3 (SLL3) protein, putative
bol-miR0135-3p	Bo6g095880	SLL3 ORF2 protein
bol-miR0135-5p	Bo01039s020	SLL3 ORF2 protein, putative
bol-miR0135-5p	Bo9g108500	hypothetical protein 23.t00070
bol-miR0135-5p	Bo1g078720	SLL3 ORF2 protein
bol-miR0135-5p	Bo8g111100	hypothetical protein 23.t00070
bol-miR0135-5p	Bo8g067200	S-locus linked 3 (SLL3) protein, putative
bol-miR0135-5p	Bo3g076290	S-locus linked 3 (SLL3) protein, putative
bol-miR0135-5p	Bo9g084590	protein IQ-domain 22
bol-miR0135-5p	Bo4g144070	hypothetical protein 23.t00070
bol-miR0135-5p	Bo6g056380	regulatory component of ABA receptor 3

bol-miR0135-5p	Bo9g102280	hypothetical protein 23.t00070
bol-miR0135-5p	Bo9g111110	hypothetical protein ARALYDRAFT_357577
bol-miR0135-5p	Bo4g071930	
bol-miR0135-5p	Bo5g048900	S-locus linked 3 (SLL3) protein, putative
bol-miR0135-5p	Bo6g066320	SLL3 ORF2 protein
bol-miR0135-5p	Bo4g116850	hypothetical protein CARUB_v10007453mg
bol-miR0135-5p	Bo5g126710	hypothetical protein ARALYDRAFT_341728
bol-miR0135-5p	Bo5g113910	hypothetical protein 23.t00070
bol-miR0135-5p	Bo3g093520	transposon related predicted protein
bol-miR0135-5p	Bo2g023770	late embryogenesis abundant hydroxyproline-rich glycoprotein
bol-miR0135-5p	Bo2g127250	S-locus linked 3 (SLL3) protein, putative
bol-miR0135-5p	Bo3g089880	putative PIF1 DNA helicase/replication protein A1-like protein
bol-miR0135-5p	Bo2g136910	hypothetical protein 27.t00126
bol-miR0135-5p	Bo8g111110	SLL3 ORF2 protein, putative
bol-miR0135-5p	Bo9g069990	S-locus linked 3 (SLL3) protein, putative
bol-miR0135-5p	Bo9g104740	S-locus linked 3 (SLL3) protein, putative
bol-miR0135-5p	Bo5g037510	hypothetical protein ARALYDRAFT_313119
bol-miR0135-5p	Bo2g125760	hypothetical protein 23.t00070
bol-miR0135-5p	Bo2g167750	transposon related predicted protein
bol-miR0135-5p	Bo4g098620	unknown protein
bol-miR0135-5p	Bo1g072410	ABC transporter-like protein
bol-miR0135-5p	Bo4g168110	putative ligand-gated ion channel protein

bol-miR0136-3p	Bo6g064340	contains similarity to a DNAJ-like domain
bol-miR0136-3p	Bo3g081870	hypothetical protein 23.t00068
bol-miR0136-3p	Bo4g173130	monothiol glutaredoxin-S9
bol-miR0136-3p	Bo6g066320	SLL3 ORF2 protein
bol-miR0136-3p	Bo9g111110	hypothetical protein ARALYDRAFT_357577
bol-miR0136-3p	Bo3g143060	hypothetical protein SORBIDRAFT_07g007510
bol-miR0136-3p	Bo4g071930	
bol-miR0136-3p	Bo6g056380	regulatory component of ABA receptor 3
bol-miR0136-3p	Bo4g145390	hypothetical protein ARALYDRAFT_471407
bol-miR0136-3p	Bo2g149750	S-locus linked 3 (SLL3) protein, putative
bol-miR0136-3p	Bo2g023770	late embryogenesis abundant hydroxyproline-rich glycoprotein
bol-miR0136-3p	Bo4g156200	protein kinase-like protein
bol-miR0136-3p	Bo3g089880	putative PIF1 DNA helicase/replication protein A1-like protein
bol-miR0136-3p	Bo8g023130	SLL3 ORF2 protein-related
bol-miR0136-3p	Bo4g168110	putative ligand-gated ion channel protein
bol-miR0136-3p	Bo5g080040	Serine/threonine-protein phosphatase BSU1
bol-miR0138-3p	Bo6g099750	transmembrane kinase 1
bol-miR0138-3p	Bo1g063790	hypothetical protein ARALYDRAFT_905616
bol-miR0138-3p	Bo4g157470	protein kinase family protein
bol-miR0138-3p	Bo9g091030	hypothetical protein ARALYDRAFT_911432
bol-miR0138-3p	Bo1g147710	multiple organellar RNA editing factor 3
bol-miR0138-3p	Bo7g099160	hypothetical protein ARALYDRAFT_485357

bol-miR0140-5p	Bo2g161620	unnamed protein product
bol-miR0141-3p	Bo3g078470	protein-binding protein
bol-miR0141-3p	Bo4g165090	Fe-deficiency induced transcription factor 1
bol-miR0141-3p	Bo6g086730	uncharacterized protein
bol-miR0141-3p	Bo4g071850	Fe-deficiency induced transcription factor 1
bol-miR0141-3p	Bo7g111330	hypothetical protein CARUB_v10007718mg
bol-miR0141-3p	Bo2g023960	fatty acyl-CoA reductase 1
bol-miR0141-3p	Bo9g062770	protein-binding protein
bol-miR0141-3p	Bo3g109310	hypothetical protein ARALYDRAFT_496351
bol-miR0142-3p	Bo2g001210	hypothetical protein CARUB_v10000349mg
bol-miR0144-5p	Bo7g007190	
bol-miR0144-5p	Bo6g108620	unknown protein
bol-miR0144-5p	Bo2g086500	hypothetical protein ARALYDRAFT_895460
bol-miR0144-5p	Bo8g011600	hypothetical protein ARALYDRAFT_474085
bol-miR0144-5p	Bo4g109710	hypothetical protein ARALYDRAFT_486243
bol-miR0144-5p	Bo6g073290	SQUAMOSA promoter binding protein-like protein 15
bol-miR0146-5p	Bo4g023950	hypothetical protein ARALYDRAFT_483599
bol-miR0146-5p	Bo3g170540	LL-diaminopimelate aminotransferase
bol-miR0146-5p	Bo7g113240	unnamed protein product
bol-miR0146-5p	Bo5g101220	hypothetical protein CARUB_v10015031mg
bol-miR0146-5p	Bo6g092790	hypothetical protein ARALYDRAFT_476336
bol-miR0146-5p	Bo6g076170	polyamine oxidase 3

bol-miR0146-5p	Bo5g004230	G-box binding factor 4
bol-miR0146-5p	Bo4g081240	hypothetical protein 27.t00123
bol-miR0146-5p	Bo8g038040	protein kinase family protein
bol-miR0146-5p	Bo2g091240	hypothetical protein ARALYDRAFT_895570
bol-miR0146-5p	Bo4g045810	putative dolichol kinase
bol-miR0146-5p	Bo9g005970	hypothetical protein CARUB_v10003318mg
bol-miR0146-5p	Bo4g191720	hypothetical protein ARALYDRAFT_903634
bol-miR0146-5p	Bo3g157150	hypothetical protein CARUB_v100241591mg
bol-miR0146-5p	Bo6g081090	nuclear pore anchor
bol-miR0146-5p	Bo3g034850	hypothetical protein ARALYDRAFT_321718
bol-miR0147-3p	Bo5g008150	sugar transport protein 2
bol-miR0147-3p	Bo6g079190	hypothetical protein 40.t00055
bol-miR0147-3p	Bo9g019090	hypothetical protein 40.t00055
bol-miR0147-3p	Bo1g002980	pentatricopeptide repeat-containing protein
bol-miR0147-3p	Bo6g055960	
bol-miR0147-3p	Bo5g128880	hypothetical protein CARUB_v10013153mg
bol-miR0147-3p	Bo3g109590	hypothetical protein 40.t00055
bol-miR0147-3p	Bo2g096120	glycosyltransferase family protein 64
bol-miR0147-3p	Bo3g054360	hypothetical protein CARUB_v10000192mg
bol-miR0147-3p	Bo1g021890	hypothetical protein 40.t00055
bol-miR0148-5p	Bo3g141470	GYF domain-containing protein
bol-miR0149-3p	Bo5g010440	unnamed protein product

bol-miR0149-3p	Bo5g065870	hypothetical protein ARALYDRAFT_473645
bol-miR0151-3p	Bo5g004930	Similar to gi 3217452 F45E6.3 gene product from <i>C. elegans</i> cosmid gb Z68117
bol-miR0151-3p	Bo00846s040	hypothetical protein CARUB_v10016251mg
bol-miR0151-3p	Bo8g004260	ankyrin repeat-containing protein
bol-miR0151-3p	Bo4g130790	RabGAP/TBC domain-containing protein
bol-miR0152-3p	Bo8g058460	
bol-miR0152-3p	Bo1g020190	hypothetical protein ARALYDRAFT_492951
bol-miR0152-3p	Bo9g061550	hypothetical protein CARUB_v10028530mg
bol-miR0152-3p	Bo7g106440	hypothetical protein ARALYDRAFT_492951
bol-miR0155-3p	Bo00884s080	At3g50100
bol-miR0156-3p	Bo00982s010	eukaryotic translation initiation factor 3 subunit C
bol-miR0156-3p	Bo1g108610	hypothetical protein 24.t00017
bol-miR0156-3p	Bo6g087200	hypothetical protein CARUB_v10025259mg
bol-miR0156-3p	Bo9g095470	leucine-rich repeat family protein
bol-miR0156-3p	Bo4g177560	ACT domain-containing small subunit of acetolactate synthase protein
bol-miR0156-3p	Bo5g076300	hypothetical protein CARUB_v10009677mg
bol-miR0157-3p	Bo01150s010	zinc knuckle containing protein
bol-miR0157-3p	Bo2g102210	ethylene responsive element binding factor -related
bol-miR0157-3p	Bo6g043880	ethylene responsive element binding factor -related
bol-miR0157-3p	Bo8g036690	
bol-miR0157-3p	Bo6g095010	hypothetical protein 40.t00059
bol-miR0157-3p	Bo1g117780	

bol-miR0157-3p	Bo8g108760	hypothetical protein CARUB_v10010008mg
bol-miR0157-3p	Bo3g120950	ethylene responsive element binding factor -related
bol-miR0157-3p	Bo7g009920	
bol-miR0157-3p	Bo9g076340	zinc knuckle containing protein
bol-miR0157-3p	Bo6g072450	ethylene responsive element binding factor -related
bol-miR0157-3p	Bo7g052680	hypothetical protein 31.t00049
bol-miR0157-3p	Bo3g089920	
bol-miR0157-3p	Bo4g135820	glycosyl hydrolase family protein 17
bol-miR0157-3p	Bo5g052060	zinc knuckle containing protein
bol-miR0157-3p	Bo4g060020	hypothetical protein
bol-miR0157-3p	Bo2g116350	
bol-miR0157-3p	Bo4g075410	zinc knuckle containing protein
bol-miR0157-3p	Bo5g098540	predicted protein
bol-miR0157-3p	Bo4g072020	zinc knuckle containing protein
bol-miR0157-3p	Bo8g012730	zinc knuckle containing protein
bol-miR0157-3p	Bo6g099250	zinc knuckle containing protein
bol-miR0160-5p	Bo4g050930	unnamed protein product
bol-miR0160-5p	Bo2g155130	unnamed protein product
bol-miR0160-5p	Bo4g080010	unnamed protein product
bol-miR0161-5p	Bo6g072290	RecName: Full=Fatty acyl-CoA reductase 6, chloroplastic; Flags: Precursor
bol-miR0161-5p	Bo1g124850	coatomer subunit beta's;-3
bol-miR0161-5p	Bo8g081490	uncharacterized protein

bol-miR0161-5p	Bo1g103860	disease resistance protein
bol-miR0161-5p	Bo5g147000	pentatricopeptide repeat-containing protein
bol-miR0162-5p	Bo3g006730	hypothetical protein CARUB_v10002286mg
bol-miR0162-5p	Bo9g171910	hypothetical protein CARUB_v10002286mg
bol-miR0163-5p	Bo9g171450	transducin/WD40 domain-containing protein
bol-miR0163-5p	Bo7g111330	hypothetical protein CARUB_v10007718mg
bol-miR0164-3p	Bo9g163250	hypothetical protein ARALYDRAFT_488485
bol-miR0164-3p	Bo5g068210	FRIGIDA-LIKE 2
bol-miR0165-3p	Bo7g084070	uncharacterized protein
bol-miR0166-3p	Bo7g082370	regulator of G-protein signaling 1
bol-miR0167-5p	Bo6g110750	hypothetical protein CARUB_v10009149mg
bol-miR0167-5p	Bo5g148540	vacuolar import/degradation, Vid27-related protein
bol-miR0167-5p	Bo7g031860	unnamed protein product
bol-miR0167-5p	Bo4g027520	hypothetical protein CARUB_v10002158mg
bol-miR0167-5p	Bo6g043920	predicted protein
bol-miR0167-5p	Bo8g100030	hypothetical protein CARUB_v10022803mg, partial
bol-miR0170-5p	Bo7g099000	hypothetical protein ARALYDRAFT_496339
bol-miR0175-3p	Bo7g073930	cysteine proteinase
bol-miR0175-3p	Bo2g127490	senescence-specific cysteine protease
bol-miR0177-5p	Bo2g001090	uncharacterized protein
bol-miR0177-5p	Bo5g008300	hypothetical protein ARALYDRAFT_470784
bol-miR0177-5p	Bo1g077110	At4g20730

bol-miR0181-3p	Bo2g034150	hypothetical protein ARALYDRAFT_495743
bol-miR0181-3p	Bo9g126080	hypothetical protein ARALYDRAFT_495743
bol-miR0183-5p	Bo5g147010	hypothetical protein CARUB_v10015860mg
bol-miR0183-5p	Bo5g039610	pentatricopeptide repeat-containing protein
bol-miR0183-5p	Bo8g032330	pentatricopeptide repeat-containing protein
bol-miR0184-5p	Bo6g095950	hypothetical protein CARUB_v10021318mg, partial
bol-miR0187-3p	Bo9g097420	hypothetical protein CARUB_v10018755mg
bol-miR0187-3p	Bo7g106550	hypothetical protein CARUB_v10004208mg
bol-miR0187-3p	Bo2g055480	hypothetical protein CARUB_v10021326mg
bol-miR0187-3p	Bo5g085040	hypothetical protein 27.t00104
bol-miR0187-3p	Bo4g187100	actin 3
bol-miR0189-3p	Bo3g007210	uncharacterized protein
bol-miR0189-3p	Bo9g169960	uncharacterized protein
bol-miR0190-3p	Bo9g011170	uncharacterized protein
bol-miR0190-3p	Bo7g095680	uncharacterized protein
bol-miR0190-3p	Bo9g135690	mutator-like transposase
bol-miR0193-5p	Bo9g026020	predicted protein
bol-miR0194-5p	Bo1g134930	beta-fructofuranosidase, insoluble isoenzyme CWINV1
bol-miR0195-5p	Bo6g018770	hypothetical protein ARALYDRAFT_474131
bol-miR0196-5p	Bo4g084890	
bol-miR0198-3p	Bo1g144140	hypothetical protein CARUB_v10013217mg
bol-miR0200-3p	Bo9g130840	14-3-3-like protein GF14 Upsilon

bol-miR0201-5p	Bo00616s160	hypothetical protein CERSUDRAFT_61265, partial
bol-miR0201-5p	Bo3g064330	hypothetical protein MTR_5g051120
bol-miR0201-5p	Bo00285s020	hypothetical protein J056_003247
bol-miR0201-5p	Bo00616s010	PREDICTED: uncharacterized protein LOC101508810
bol-miR0201-5p	Bo03378s010	hypothetical protein J056_003247
