

Supplementary table S1: identified miRNA homologs

MicroRNA	Organism	MicroRNA family	Sequence origin	Database	Accession
gma-MIR156b	Glycine max	156/157	EST sequence	NCBI EST	gi 10238933 gb BE807821.1
gma-MIR156c	Glycine max	156/157	EST sequence	NCBI EST	gi 7029927 gb AW459710.1
gma-MIR156d	Glycine max	156/157	EST sequence	NCBI EST	gi 7686208 gb AW756919.1
gma-MIR156e	Glycine max	156/157	EST sequence	NCBI EST	gi 8826902 gb BE210632.1
gma-MIR159	Glycine max	159	EST sequence	NCBI EST	gi 19348649 gb BM893181.1
gma-MIR160	Glycine max	160	EST sequence	NCBI EST	gi 26058408 gb CA801322.1
gma-MIR166a	Glycine max	166	EST sequence	NCBI EST	gi 16105801 gb BI893541.1
gma-MIR166b	Glycine max	166	EST sequence	NCBI EST	gi 31306696 gb CD391899.1
gma-MIR167a	Glycine max	167	EST sequence	NCBI EST	gi 58024938 gb CX711679.1
gma-MIR167b	Glycine max	167	EST sequence	NCBI EST	gi 51343755 gb CO984488.1
gma-MIR168	Glycine max	168	EST sequence	NCBI EST	gi 9985067 gb BE659175.1
gma-MIR169	Glycine max	169	EST sequence	NCBI EST	gi 27446155 gb CA953278.1
gma-MIR172a	Glycine max	172	EST sequence	NCBI EST	gi 22525758 gb BU084569.1
gma-MIR172b	Glycine max	172	EST sequence	NCBI EST	gi 14999685 gb BI320499.1
gma-MIR319a	Glycine max	319	EST sequence	NCBI EST	gi 21678166 gb BQ630517.1
gma-MIR319b	Glycine max	319	EST sequence	NCBI EST	gi 9566120 gb BE475558.1
gma-MIR319c	Glycine max	319	EST sequence	NCBI EST	gi 12773052 gb BG237979.1
gma-MIR396a	Glycine max	396	EST sequence	NCBI EST	gi 33390384 gb CA853579.1
gma-MIR396b	Glycine max	396	EST sequence	NCBI EST	gi 51338513 gb CO982379.1
gma-MIR398a	Glycine max	398	EST sequence	NCBI EST	gi 27808890 gb CB063312.1
gma-MIR398b	Glycine max	398	EST sequence	NCBI EST	gi 27426108 gb CA937628.1
mtr-MIR156	Medicago truncatula	156/157	genomic sequence	TIGR medicago bac ends	mth2-59N24TF
mtr-MIR160	Medicago truncatula	160	genomic sequence	NCBI GSS	gi 44854605 emb CR308461.1
mtr-MIR162	Medicago truncatula	162	genomic sequence	TIGR medicago bac ends	mth2-76N9TR
mtr-MIR166	Medicago truncatula	166	genomic sequence	NCBI GSS	gi 44868709 emb CR322565.1
mtr-MIR169a	Medicago truncatula	169	genomic sequence	TIGR medicago bac ends	mth2-84H7TR
mtr-MIR169b	Medicago truncatula	169	genomic sequence	TIGR medicago bac ends	mth2-41O21TFB
mtr-MIR171	Medicago truncatula	171	genomic sequence	TIGR medicago bac ends	mth2-78H4TF
mtr-MIR319	Medicago truncatula	319	genomic sequence	NCBI GSS	gi 44707695 emb CR302909.1
mtr-MIR393	Medicago truncatula	393	genomic sequence	NCBI GSS	gi 44868683 emb CR322539.1

mtr-MIR395a	Medicago truncatula	395	genomic sequence	TIGR medicago bac ends	mth2-36B24TRC
mtr-MIR395b	Medicago truncatula	395	genomic sequence	TIGR medicago bac ends	mte1-22B11FM1
mtr-MIR399a	Medicago truncatula	399	genomic sequence	TIGR medicago bac ends	mth2-75G4TR
mtr-MIR399b	Medicago truncatula	399	genomic sequence	TIGR medicago bac ends	mth2-80O8TR
mtr-MIR399c	Medicago truncatula	399	genomic sequence	NCBI GSS	gij44702635 emb CR301130.1
mtr-MIR399d	Medicago truncatula	399	genomic sequence	TIGR medicago bac ends	Mt_H2J01_085N06SP6
mtr-MIR399e	Medicago truncatula	399	genomic sequence	TIGR medicago bac ends	mth2-22K6TF
ptc-MIR156b	Populus trichocarpa	156/157	genomic sequence	JGI assembly 1.0	LG_VI
ptc-MIR156d	Populus trichocarpa	156/157	genomic sequence	JGI assembly 1.0	LG_XVIII
ptc-MIR156g	Populus trichocarpa	156/157	genomic sequence	JGI assembly 1.0	LG_II
ptc-MIR156h	Populus trichocarpa	156/157	genomic sequence	JGI assembly 1.0	LG_IV
ptc-MIR156i	Populus trichocarpa	156/157	genomic sequence	JGI assembly 1.0	LG_XII
ptc-MIR156j	Populus trichocarpa	156/157	genomic sequence	JGI assembly 1.0	LG_XV
ptc-MIR160b	Populus trichocarpa	160	genomic sequence	JGI assembly 1.0	LG_VIII
ptc-MIR160c	Populus trichocarpa	160	genomic sequence	JGI assembly 1.0	LG_X
ptc-MIR162a	Populus trichocarpa	162	genomic sequence	JGI assembly 1.0	LG_XII
ptc-MIR162b	Populus trichocarpa	162	genomic sequence	JGI assembly 1.0	scaffold_1061
ptc-MIR164b	Populus trichocarpa	164	genomic sequence	JGI assembly 1.0	LG_VI
ptc-MIR164e	Populus trichocarpa	164	genomic sequence	JGI assembly 1.0	LG_XVI
ptc-MIR166a	Populus trichocarpa	166	genomic sequence	JGI assembly 1.0	LG_I
ptc-MIR166b	Populus trichocarpa	166	genomic sequence	JGI assembly 1.0	LG_II
ptc-MIR166c	Populus trichocarpa	166	genomic sequence	JGI assembly 1.0	LG_II
ptc-MIR166d	Populus trichocarpa	166	genomic sequence	JGI assembly 1.0	LG_V
ptc-MIR166e	Populus trichocarpa	166	genomic sequence	JGI assembly 1.0	LG_V
ptc-MIR166f	Populus trichocarpa	166	genomic sequence	JGI assembly 1.0	LG_VII
ptc-MIR166g	Populus trichocarpa	166	genomic sequence	JGI assembly 1.0	LG_VIII
ptc-MIR166h	Populus trichocarpa	166	genomic sequence	JGI assembly 1.0	LG_X
ptc-MIR166j	Populus trichocarpa	166	genomic sequence	JGI assembly 1.0	LG_XIV
ptc-MIR166n	Populus trichocarpa	166	genomic sequence	JGI assembly 1.0	LG_XIX
ptc-MIR166o	Populus trichocarpa	166	genomic sequence	JGI assembly 1.0	LG_XIII
ptc-MIR167b	Populus trichocarpa	167	genomic sequence	JGI assembly 1.0	LG_II
ptc-MIR167d	Populus trichocarpa	167	genomic sequence	JGI assembly 1.0	scaffold_14274
ptc-MIR167i	Populus trichocarpa	167	genomic sequence	JGI assembly 1.0	scaffold_223
ptc-MIR167j	Populus trichocarpa	167	genomic sequence	JGI assembly 1.0	LG_XV
ptc-MIR168a	Populus trichocarpa	168	genomic sequence	JGI assembly 1.0	LG_III
ptc-MIR168b	Populus trichocarpa	168	genomic sequence	JGI assembly 1.0	scaffold_86

ptc-MIR169a	Populus trichocarpa	169	genomic sequence	JGI assembly 1.0	LG_I
ptc-MIR169g	Populus trichocarpa	169	genomic sequence	JGI assembly 1.0	LG_XVIII
ptc-MIR169i	Populus trichocarpa	169	genomic sequence	JGI assembly 1.0	LG_I
ptc-MIR169k	Populus trichocarpa	169	genomic sequence	JGI assembly 1.0	LG_III
ptc-MIR169l	Populus trichocarpa	169	genomic sequence	JGI assembly 1.0	scaffold_88
ptc-MIR169m	Populus trichocarpa	169	genomic sequence	JGI assembly 1.0	scaffold_88
ptc-MIR171a	Populus trichocarpa	171	genomic sequence	JGI assembly 1.0	LG_IV
ptc-MIR171b	Populus trichocarpa	171	genomic sequence	JGI assembly 1.0	LG_XI
ptc-MIR171f	Populus trichocarpa	171	genomic sequence	JGI assembly 1.0	LG_II
ptc-MIR171i	Populus trichocarpa	171	genomic sequence	JGI assembly 1.0	scaffold_57
ptc-MIR172b	Populus trichocarpa	172	genomic sequence	JGI assembly 1.0	LG_IX
ptc-MIR172d	Populus trichocarpa	172	genomic sequence	JGI assembly 1.0	LG_I
ptc-MIR172e	Populus trichocarpa	172	genomic sequence	JGI assembly 1.0	LG_IX
ptc-MIR172f	Populus trichocarpa	172	genomic sequence	JGI assembly 1.0	scaffold_66
ptc-MIR172g	Populus trichocarpa	172	genomic sequence	JGI assembly 1.0	LG_X
ptc-MIR172h	Populus trichocarpa	172	genomic sequence	JGI assembly 1.0	LG_VIII
ptc-MIR319a	Populus trichocarpa	319	genomic sequence	JGI assembly 1.0	LG_I
ptc-MIR319b	Populus trichocarpa	319	genomic sequence	JGI assembly 1.0	LG_III
ptc-MIR319c	Populus trichocarpa	319	genomic sequence	JGI assembly 1.0	LG_XIII
ptc-MIR319d	Populus trichocarpa	319	genomic sequence	JGI assembly 1.0	LG_XIX
ptc-MIR319f	Populus trichocarpa	319	genomic sequence	JGI assembly 1.0	LG_XIII
ptc-MIR319g	Populus trichocarpa	319	genomic sequence	JGI assembly 1.0	scaffold_125
ptc-MIR395c	Populus trichocarpa	395	genomic sequence	JGI assembly 1.0	LG_VI
ptc-MIR395g	Populus trichocarpa	395	genomic sequence	JGI assembly 1.0	LG_XVI
ptc-MIR395i	Populus trichocarpa	395	genomic sequence	JGI assembly 1.0	LG_XVI
ptc-MIR396a	Populus trichocarpa	396	genomic sequence	JGI assembly 1.0	LG_VI
ptc-MIR396b	Populus trichocarpa	396	genomic sequence	JGI assembly 1.0	LG_XVIII
ptc-MIR396d	Populus trichocarpa	396	genomic sequence	JGI assembly 1.0	LG_VI
ptc-MIR396e	Populus trichocarpa	396	genomic sequence	JGI assembly 1.0	LG_XVIII
ptc-MIR399a	Populus trichocarpa	399	genomic sequence	JGI assembly 1.0	LG_IV
ptc-MIR399f	Populus trichocarpa	399	genomic sequence	JGI assembly 1.0	LG_IV
ptc-MIR399g	Populus trichocarpa	399	genomic sequence	JGI assembly 1.0	LG_IV
ptc-MIR403a	Populus trichocarpa	403	genomic sequence	JGI assembly 1.0	scaffold_3689
ptc-MIR408	Populus trichocarpa	408	genomic sequence	JGI assembly 1.0	LG_II
sof-MIR156	Saccharum officinarum	156/157	EST sequence	NCBI EST	gi 36057984 gb CA294779.1
sof-MIR159a	Saccharum officinarum	159	EST sequence	NCBI EST	gi 35952580 gb CA261537.1

sof-MIR159b	Saccharum officinarum	159	EST sequence	NCBI EST	gi 35240461 gb CA203816.1
sof-MIR159c	Saccharum officinarum	159	EST sequence	NCBI EST	gi 35291865 gb CA229394.1
sof-MIR159d	Saccharum officinarum	159	EST sequence	NCBI EST	gi 35049508 gb CA148454.1
sof-MIR159e	Saccharum officinarum	159	EST sequence	NCBI EST	gi 35310306 gb CA238586.1
sof-MIR167a	Saccharum officinarum	167	EST sequence	NCBI EST	gi 36022248 gb CA284394.1
sof-MIR167b	Saccharum officinarum	167	EST sequence	NCBI EST	gi 36022031 gb CA284319.1
sof-MIR168a	Saccharum officinarum	168	EST sequence	NCBI EST	gi 35100988 gb CA173899.1
sof-MIR168b	Saccharum officinarum	168	EST sequence	NCBI EST	gi 35079684 gb CA163361.1
sof-MIR396	Saccharum officinarum	396	EST sequence	NCBI EST	gi 35314608 gb CA240723.1
sof-MIR408a	Saccharum officinarum	408	EST sequence	NCBI EST	gi 36056519 gb CA294315.1
sof-MIR408b	Saccharum officinarum	408	EST sequence	NCBI EST	gi 35266807 gb CA216984.1
sof-MIR408c	Saccharum officinarum	408	EST sequence	NCBI EST	gi 34946992 gb CA093685.1
sof-MIR408d	Saccharum officinarum	408	EST sequence	NCBI EST	gi 34948184 gb CA094877.1
sof-MIR408e	Saccharum officinarum	408	EST sequence	NCBI EST	gi 34916972 gb CA065448.1
sbi-miR156a	Sorghum bicolor	156/157	genomic sequence	Genbank trace archive	gnl ti 590878964
sbi-miR156b	Sorghum bicolor	156/157	genomic sequence	Genbank trace archive	gnl ti 590644658
sbi-miR156c	Sorghum bicolor	156/157	genomic sequence	Genbank trace archive	gnl ti 590600252
sbi-MIR156d	Sorghum bicolor	156/157	genomic sequence	Genbank trace archive	gnl ti 590857785
sbi-MIR159	Sorghum bicolor	159	genomic sequence	Genbank trace archive	gnl ti 590474280
sbi-miR160a	Sorghum bicolor	160	genomic sequence	Genbank trace archive	gnl ti 590764749
sbi-miR160b	Sorghum bicolor	160	genomic sequence	SAMI v2.0	SAMlv2_68609
sbi-miR160c	Sorghum bicolor	160	genomic sequence	SAMI v2.0	SAMlv2_34870
sbi-miR160d	Sorghum bicolor	160	genomic sequence	Genbank trace archive	gnl ti 590598515
sbi-miR160e	Sorghum bicolor	160	genomic sequence	Genbank trace archive	gnl ti 590877795
sbi-miR164	Sorghum bicolor	164	genomic sequence	Genbank trace archive	gnl ti 590642512
sbi-MIR164b	Sorghum bicolor	164	genomic sequence	Genbank trace archive	gnl ti 590533109
sbi-miR166a	Sorghum bicolor	166	genomic sequence	Genbank trace archive	gnl ti 590910941
sbi-miR166b	Sorghum bicolor	166	genomic sequence	Genbank trace archive	gnl ti 590845585
sbi-miR166c	Sorghum bicolor	166	genomic sequence	Genbank trace archive	gnl ti 590638290
sbi-miR166d	Sorghum bicolor	166	genomic sequence	Genbank trace archive	gnl ti 590882656
sbi-MIR166e	Sorghum bicolor	166	genomic sequence	Genbank trace archive	gnl ti 590334332
sbi-MIR166f	Sorghum bicolor	166	genomic sequence	Genbank trace archive	gnl ti 590504630
sbi-miR167a	Sorghum bicolor	167	genomic sequence	Genbank trace archive	gnl ti 590813828
sbi-miR167b	Sorghum bicolor	167	genomic sequence	Genbank trace archive	gnl ti 590910810
sbi-MIR167c	Sorghum bicolor	167	genomic sequence	Genbank trace archive	gnl ti 590640447
sbi-MIR167d	Sorghum bicolor	167	genomic sequence	Genbank trace archive	gnl ti 590628208

sbi-MIR167e	Sorghum bicolor	167	genomic sequence	Genbank trace archive	gnl ti 590388395
sbi-MIR167f	Sorghum bicolor	167	genomic sequence	Genbank trace archive	gnl ti 590909154
sbi-MIR167g	Sorghum bicolor	167	genomic sequence	Genbank trace archive	gnl ti 590825726
sbi-MIR168	Sorghum bicolor	168	genomic sequence	Genbank trace archive	gnl ti 590808033
sbi-miR169a	Sorghum bicolor	169	genomic sequence	Genbank trace archive	gnl ti 590480734
sbi-miR169b	Sorghum bicolor	169	genomic sequence	Genbank trace archive	gnl ti 590869014
sbi-MIR169c	Sorghum bicolor	169	genomic sequence	Genbank trace archive	gnl ti 590750207
sbi-MIR169d	Sorghum bicolor	169	genomic sequence	Genbank trace archive	gnl ti 590664858
sbi-MIR169e	Sorghum bicolor	169	genomic sequence	Genbank trace archive	gnl ti 590885986
sbi-MIR169f	Sorghum bicolor	169	genomic sequence	Genbank trace archive	gnl ti 590557315
sbi-MIR169g	Sorghum bicolor	169	genomic sequence	Genbank trace archive	gnl ti 638589283
sbi-MIR169h	Sorghum bicolor	169	genomic sequence	Genbank trace archive	gnl ti 590459208
sbi-MIR169i	Sorghum bicolor	169	genomic sequence	Genbank trace archive	gnl ti 590915831
sbi-MIR171a	Sorghum bicolor	171	genomic sequence	Genbank trace archive	gnl ti 590641948
sbi-MIR171b	Sorghum bicolor	171	genomic sequence	Genbank trace archive	gnl ti 590770615
sbi-MIR171c	Sorghum bicolor	171	genomic sequence	Genbank trace archive	gnl ti 590833514
sbi-MIR171d	Sorghum bicolor	171	genomic sequence	Genbank trace archive	gnl ti 590905298
sbi-MIR171e	Sorghum bicolor	171	genomic sequence	Genbank trace archive	gnl ti 590705559
sbi-miR172a	Sorghum bicolor	172	genomic sequence	Genbank trace archive	gnl ti 590382175
sbi-miR172b	Sorghum bicolor	172	genomic sequence	Genbank trace archive	gnl ti 590818305
sbi-miR172c	Sorghum bicolor	172	genomic sequence	Genbank trace archive	gnl ti 590571935
sbi-MIR172d	Sorghum bicolor	172	genomic sequence	Genbank trace archive	gnl ti 590792006
sbi-MIR172e	Sorghum bicolor	172	genomic sequence	Genbank trace archive	gnl ti 590743748
sbi-MIR319	Sorghum bicolor	319	genomic sequence	SAMI v2.0	SAMlv2_78472
sbi-MIR393	Sorghum bicolor	393	genomic sequence	Genbank trace archive	gnl ti 638590456
sbi-MIR394a	Sorghum bicolor	394	genomic sequence	Genbank trace archive	gnl ti 590916349
sbi-MIR394b	Sorghum bicolor	394	genomic sequence	Genbank trace archive	gnl ti 590851081
sbi-MIR395a	Sorghum bicolor	395	genomic sequence	Genbank trace archive	gnl ti 590537020
sbi-MIR395b	Sorghum bicolor	395	genomic sequence	Genbank trace archive	gnl ti 590503177
sbi-MIR395c	Sorghum bicolor	395	genomic sequence	Genbank trace archive	gnl ti 590608289
sbi-MIR395d	Sorghum bicolor	395	genomic sequence	Genbank trace archive	gnl ti 590481743
sbi-MIR395e	Sorghum bicolor	395	genomic sequence	Genbank trace archive	gnl ti 590386754
sbi-MIR396a	Sorghum bicolor	396	genomic sequence	Genbank trace archive	gnl ti 590817997
sbi-MIR396b	Sorghum bicolor	396	genomic sequence	Genbank trace archive	gnl ti 590881661
sbi-MIR396c	Sorghum bicolor	396	genomic sequence	Genbank trace archive	gnl ti 590517218
sbi-MIR399a	Sorghum bicolor	399	genomic sequence	Genbank trace archive	gnl ti 590576672

sbi-MIR399b	Sorghum bicolor	399	genomic sequence	Genbank trace archive	gnl ti 590350317
sbi-MIR399c	Sorghum bicolor	399	genomic sequence	Genbank trace archive	gnl ti 590569271
sbi-MIR399d	Sorghum bicolor	399	genomic sequence	Genbank trace archive	gnl ti 590728380
sbi-MIR399e	Sorghum bicolor	399	genomic sequence	Genbank trace archive	gnl ti 590390469
sbi-MIR399f	Sorghum bicolor	399	genomic sequence	Genbank trace archive	gnl ti 590398679
sbi-MIR399g	Sorghum bicolor	399	genomic sequence	Genbank trace archive	gnl ti 590567650
zma-MIR156j	Zea mays	156/157	genomic sequence	MAGI v3.1	MAGI_109246
zma-MIR156k	Zea mays	156/157	genomic sequence	MAGI v3.1	MAGI_3644
zma-MIR159a	Zea mays	159	genomic sequence	MAGI v3.1	MAGI_88703
zma-MIR159b	Zea mays	159	genomic sequence	NCBI GSS	gi 29025738 gb BZ813385.1 BZ813385
zma-MIR159c	Zea mays	159	genomic sequence	MAGI v3.1	MAGI_2290
zma-MIR159d	Zea mays	159	genomic sequence	MAGI v3.1	MAGI_37556
zma-MIR160f	Zea mays	160	genomic sequence	MAGI v3.1	MAGI_63401
zma-MIR166j	Zea mays	166	genomic sequence	MAGI v3.1	MAGI_87984
zma-MIR166k	Zea mays	166	genomic sequence	MAGI v3.1	MAGI_20012
zma-MIR166l	Zea mays	166	genomic sequence	MAGI v3.1	MAGI_96576
zma-MIR166m	Zea mays	166	genomic sequence	MAGI v3.1	MAGI_20012
zma-MIR167e	Zea mays	167	genomic sequence	MAGI v3.1	MAGI_56492
zma-MIR167f	Zea mays	167	genomic sequence	MAGI v3.1	MAGI_83849
zma-MIR167g	Zea mays	167	genomic sequence	MAGI v3.1	MAGI_97798
zma-MIR167h	Zea mays	167	genomic sequence	MAGI v3.1	MAGI_110162
zma-MIR167i	Zea mays	167	genomic sequence	MAGI v3.1	MAGI_31259
zma-MIR168a	Zea mays	168	genomic sequence	MAGI v3.1	MAGI_49861
zma-MIR168b	Zea mays	168	genomic sequence	MAGI v3.1	MAGI_31006
zma-MIR169c	Zea mays	169	genomic sequence	MAGI v3.1	MAGI_42080
zma-MIR169d	Zea mays	169	genomic sequence	MAGI v3.1	MAGI_65263
zma-MIR169e	Zea mays	169	genomic sequence	MAGI v3.1	MAGI_104870
zma-MIR169f	Zea mays	169	genomic sequence	MAGI v3.1	MAGI_21147
zma-MIR169g	Zea mays	169	genomic sequence	MAGI v3.1	MAGI_100002
zma-MIR169h	Zea mays	169	genomic sequence	MAGI v3.1	MAGI_104870
zma-MIR169i	Zea mays	169	genomic sequence	MAGI v3.1	MAGI_109134
zma-MIR169j	Zea mays	169	genomic sequence	MAGI v3.1	MAGI_80707
zma-MIR169k	Zea mays	169	genomic sequence	MAGI v3.1	MAGI_19250
zma-MIR171c	Zea mays	171	genomic sequence	MAGI v3.1	MAGI_32772
zma-MIR171d	Zea mays	171	genomic sequence	MAGI v3.1	MAGI_94593
zma-MIR171e	Zea mays	171	genomic sequence	MAGI v3.1	MAGI_85799

zma-MIR171f	Zea mays	171	genomic sequence	MAGI v3.1	MAGI_103401
zma-MIR171g	Zea mays	171	genomic sequence	MAGI v3.1	MAGI_92862
zma-MIR171h	Zea mays	171	genomic sequence	MAGI v3.1	MAGI_6766
zma-MIR171i	Zea mays	171	genomic sequence	MAGI v3.1	MAGI_8595
zma-MIR171j	Zea mays	171	genomic sequence	MAGI v3.1	MAGI_65698
zma-MIR171k	Zea mays	171	genomic sequence	MAGI v3.1	MAGI_41312
zma-MIR172e	Zea mays	172	genomic sequence	MAGI v3.1	MAGI_84623
zma-MIR319a	Zea mays	319	genomic sequence	MAGI v3.1	MAGI_105566
zma-MIR319b	Zea mays	319	genomic sequence	MAGI v3.1	MAGI_56637
zma-MIR319c	Zea mays	319	genomic sequence	MAGI v3.1	MAGI_90565
zma-MIR319d	Zea mays	319	genomic sequence	MAGI v3.1	MAGI_107843
zma-MIR393	Zea mays	393	genomic sequence	MAGI v3.1	MAGI_74000
zma-MIR394a	Zea mays	394	genomic sequence	MAGI v3.1	MAGI_33654
zma-MIR394b	Zea mays	394	genomic sequence	MAGI v3.1	MAGI_48269
zma-MIR395a	Zea mays	395	genomic sequence	MAGI v3.1	MAGI_52769
zma-MIR395b	Zea mays	395	genomic sequence	MAGI v3.1	MAGI_52769
zma-MIR395c	Zea mays	395	genomic sequence	MAGI v3.1	MAGI_52769
zma-MIR395d	Zea mays	395	genomic sequence	MAGI v3.1	MAGI_92187
zma-MIR396a	Zea mays	396	genomic sequence	MAGI v3.1	MAGI_38067
zma-MIR396b	Zea mays	396	genomic sequence	MAGI v3.1	MAGI_109988
zma-MIR399a	Zea mays	399	genomic sequence	MAGI v3.1	MAGI_100125
zma-MIR399b	Zea mays	399	genomic sequence	MAGI v3.1	MAGI_12059
zma-MIR399c	Zea mays	399	genomic sequence	MAGI v3.1	MAGI_23773
zma-MIR399d	Zea mays	399	genomic sequence	NCBI GSS	gi 32121537 gb CC716761.1 CC716761
zma-MIR399e	Zea mays	399	genomic sequence	MAGI v3.1	MAGI_111497
zma-MIR399f	Zea mays	399	genomic sequence	MAGI v3.1	MAGI_100708
zma-MIR408	Zea mays	408	genomic sequence	MAGI v3.1	MAGI_104143

"NCBI EST": the NCBI EST sequence database, downloaded on 10th March 2005 from <ftp://ftp.ncbi.nih.gov/blast/db/> (File "est_others.tar.gz")

"TIGR medicago bac ends": TIGR BAC end sequences, downloaded on 10th March 2005 from ftp://ftp.tigr.org/pub/data/m_truncatula/ (File "all_bac_ends.Z")

"NCBI GSS": the NCBI Genome Survey Sequence database, downloaded on 10th March 2005 from <ftp://ftp.ncbi.nih.gov/blast/db/> (Files "gss.0X.tar.gz")

"Genbank trace archive": Genbase trace archive, downloaded on 10th March 2005.
Accessible at http://www.ncbi.nlm.nih.gov/Traces/trace.cgi?cmd=stat&f=xml_list_arrivals_retrievals&m=main&s=main

"JGI assembly 1.0": the DoE Joint Genome Institute and Poplar Genome Consortium Populus trichocarpa Assembly version 1.0, downloaded on 10th March 2005 from <http://genome.jgi-psf.org/Poptr1/Poptr1.download.html>

"SAMI v2.0": the Iowa State University sorghum assembly "SAMI", version 2.0, downloaded on 10th March 2005 from <http://magi.plantgenomics.iastate.edu/downloadall.html>

"MAGI v3.1": the Iowa State University maize assembly "MAGI", version 3.1, downloaded on 10th March 2005 from <http://magi.plantgenomics.iastate.edu/downloadall.html>