Table S1. Precursor sequences and lengths of Populus trichocarpa, Vitis vinifera, and Arabidopsis thaliana in miR169s.

Populus trichocarpa

MIRNA	Sequence	Length
ptc-MIR169a	AAGUGGU	165
ptc-MIR169aa	GUAGAGA	109
ptc-MIR169ab	CUUGUUU	107
ptc-MIR169ac	UCUUGUU	107
ptc-MIR169ad	GAUGUUC	101
ptc-MIR169ae	CUUGUUU	107
ptc-MIR169af	CCUGUUU	107
ptc-MIR169ag	UGAGAGA	174
ptc-MIR169b	AAGAUUG	113
ptc-MIR169c	AAGUUUG	102
ptc-MIR169d	GAGUCGA	111
ptc-MIR169e	UAUCGUG	166
ptc-MIR169f	UUAUGUG	239
ptc-MIR169g	GAGUAGA	106
ptc-MIR169h	GAGUGUA	118
ptc-MIR169i	UCUUGUU	123
ptc-MIR169j	UCUUGUU	137
ptc-MIR169k	UCUUGUU	203
ptc-MIR169l	UCUUGUU	143
ptc-MIR169m	UCUUGUU	119
ptc-MIR169n	AGAGUGG	107
ptc-MIR169o	CCUUGCG	104
ptc-MIR169p	CCUUGCG	104
ptc-MIR169q	UCUUGUU	115
ptc-MIR169r	GAGGGUU	119
ptc-MIR169s	AGAGUGU	120
ptc-MIR169t	CUAGAGU	108
ptc-MIR169u	GAGGGUU	122
ptc-MIR169v	CGUGUUU	110
ptc-MIR169w	CGUGUUU	109
ptc-MIR169x	UGCUGUU	118
ptc-MIR169y	UCUUGUU	123
ptc-MIR169z	UAGUAGA	118

Arabidopsis thaliana

MIRNA	Sequence	Length
ath-MIR169a	GUGACGA	226
ath-MIR169b	CCCAACGG	181
ath-MIR169c	UCGUCCA	411
ath-MIR169d	GUAUCAU	154
ath-MIR169e	UGAUGAU	217
ath-MIR169f	GGGUCUU	167
ath-MIR169g	UGCCUAU	379
ath-MIR169h	UCAUAUA	190
ath-MIR169i	GAAGGAG	206
ath-MIR169j	GAGUAUA	221
ath-MIR169k	UUAGAAG	213
ath-MIR169l	AUGAAGA	211
ath-MIR169m	UAGAAGG	212
ath-MIR169n	GAUGAAG	215

Vitis vinifera

MIRNA	Sequence	Length
vvi-MIR169a	GAGAGUG	124
vvi-MIR169b	GGGGUCG	105
vvi-MIR169c	GGGAGUA	90
vvi-MIR169d	GAGUGGA	120
vvi-MIR169e	GUCUUGU	149
vvi-MIR169f	GAUAUUA	184
vvi-MIR169g	GAAAGUA	121
vvi-MIR169h	AGGGUGG	101
vvi-MIR169i	AGGGUGG	105
vvi-MIR169j	GAGAGUG	122
vvi-MIR169k	GAGAGUG	122
vvi-MIR169l	AGGGUGG	103
vvi-MIR169m	AGAGUGG	102
vvi-MIR169n	UGAGUGG	101
vvi-MIR169o	AGGGUGG	103
vvi-MIR169p	AGUGUGG	102
vvi-MIR169q	AGGGUGG	97
vvi-MIR169r	AGGGUGG	109
vvi-MIR169s	GAAAGUG	99
vvi-MIR169t	AGGGUGG	110
vvi-MIR169u	AGGGUGG	110
vvi-MIR169v	AGGGAGG	96
vvi-MIR169w	GGUUAUG	143
vvi-MIR169x	GUCUCGU	125
vvi-MIR169y	CGUUGUU	248