Supplemental Table 1

Genotyping of offspring from miR-499$^{+/-}$ intercrosses

Genotype	+/+	+/-	-/-
Observed no:	30	41	26
Observed %:	31	42	27
Expected %:	25	50	25

Supplemental Table 2

Genotyping of offspring from miR-208b$^{+/-}$ intercrosses

Genotype	+/+	+/-	-/-
Observed no:	28	42	19
Observed %:	31	47	22
Expected %:	25	50	25

Supplemental Table 3

Genotyping of offspring from miR-499$^{+/-}$/miR-208b$^{+/-}$ intercrosses

Genotype	1	2	3	4	5	6	7	8	9
miR-499	+/+	+/+	+/-	+/-	-/-	-/-	-/-	+/-	+/+
miR-208b	+/+	+/-	+/+	+/-	+/+	+/-	-/-	-/-	-/-
Observed no:	6	4	8	10	3	4	6	5	6
Observed %:	11.5	7.6	15.4	19.2	5.8	7.7	11.5	9.6	11.5
Predicted %:	6.25	12.5	12.5	25.0	6.25	12.5	6.25	12.5	6.25