

**Supplemental Table 1.** Detailed mRNA expression data

Sequence	Location	Construct	Line	RNA gel blot data										line		construct		count	Biological replicates	Statistical group	
				N81	N82	N88	N89	JN11	JN12	JN13	JN14	JN15	JN16	Avg	St dev	Avg	St dev				
Cor15a6L	E1:E2	AH3	B9 B12 O7					18.98	13.04	6.54	7.21	6.53		9.79	4.60	9.34	4.75	7	4	A	
<i>TTNGATYTG</i> (6 copies)	5'UTR & CS	JG71	B3 B6 B9 B10 R6					10.63 8.71	5.98 5.30	5.70 5.63	4.50	6.11		7.44	2.77	7.37	2.29	12	10	AB	
<i>TTNGTAYTG</i> (6 copies)	5'UTR & CS	JG72	B5 B15 R5					0.38 0.62 0.50	1.02 0.77	1.21 1.06	0.81	1.24		0.86	0.36	0.84	0.30	10	8	D	
<i>Cor15a intron</i>	E1:E2	AR495	G1 G9								1.61	1.44	0.74	1.26	0.46	1.22	0.30	6	4	C	
<i>At5g53000</i> 5'UTR	Cor15a intron	AR608	B5 G1 G2 G5 G8		5.95 6.85 5.61		4.09 3.90 4.66 3.15					2.52	2.60	2.33	5.02	1.32	3.66	1.52	16	15	B
<b>Date RNA was isolated</b>					9/4/12		3/11/13		8/10/16		11/17/16		12/13/16		1/10/17						

**Supplemental Table 2.** Detailed enzyme activity data

Sequence	Location	Construct	Line	Gus Enzyme Assays					line		construct		
									Avg	St dev	Avg	St dev	
Cor15a6L	E1:E2	AH3	B12 O7			15.25	18.63		16.94	2.39	17.28	1.73	
<i>TTNGATYTG</i> (6 copies)	5'UTR & CS	JG71	B3 B6 B9 B10 R6			5.96	10.64		5.96	n/a	11.20	3.28	
<i>TTNGTAYTG</i> (6 copies)	5'UTR & CS	JG72	B5 B15 R5			0.73	0.58		0.66	0.11	0.77	0.11	
<i>Cor15a intron</i>	E1:E2	AR495	G1 G9				1.63	1.50	1.57	0.09	1.61	0.13	
<i>At5g53000</i> 5'UTR	Cor15a intron	AR608	B5 G1 G2 G5 G8		5.06 4.99 7.84	6.17 6.98 7.32	4.98 4.26	5.34 5.37	5.52	0.58	5.69	1.22	
<b>Date Protein Was Extracted</b>					9/4/12		3/11/13		8/10/16		12/13/16		1/10/17

**Supplemental Table 1.** Summation of data from RNA gel blots quantified using Image Quant software. mRNA levels are reported as a fold increase over intronless controls included in each blot. Pairwise T-tests with bonferroni correction were conducted. Comparisons with a p-value of less than .05 were considered to be in different statistical groups.

**Supplemental Table 2.** Summation of data from GUS enzyme assays. Enzyme activity is normalized to total protein levels and reported as a fold increase over no intron controls.