

Supplemental Table 3. AYGWAYCT in the Upstream Regions of -S-Up-Regulated SLIM1-Dependent Genes.

Affymetrix ID	AGI Code	Gene Name	Distance *	AYGWAYCT Sequence
253820_at	AT4G28370	zinc finger family protein	787 42	ACGAATCT ATGAATCT
255679_at	AT4G00520	acyl-CoA thioesterase family protein	759	ATGAATCT
258983_at	AT3G08860	alanine-glyoxylate aminotransferase, putative	747	ACGAACCT
264652_at	AT1G08920	sugar transporter, putative	629	ATGTATCT
249599_at	AT5G37990	S-adenosyl-L-methionine:carboxyl methyltransferase family protein	555	ATGAACCT
265119_at	AT1G62570	flavin-containing monooxygenase family protein	549	ATGAATCT
248713_at	AT5G48180	kelch repeat-containing protein	374	ACGTATCT
260126_at	AT1G36370	glycine hydroxymethyltransferase, putative	340	ATGAATCT
256244_at	AT3G12520	sulfate transporter (SULTR4;2)	262	ATGAACCT
249934_at	AT5G22410	peroxidase ATP14a	240	ACGTATCT
259133_at	AT3G05400	sugar transporter, putative	206	ATGAACCT
256061_at	AT1G07040	expressed protein	125	ACGAATCT
249033_at	AT5G44920	Toll-Interleukin-Resistance (TIR) domain-containing protein	21	ACGAACCT

* Positions of AYGWAYCT sequences between the 10 bp to 800 bp upstream regions of -S-responsive SLIM1-dependent genes whose transcript levels are S15>S1500 in parental line (Supplemental Table 2).