

Supplemental Table 1. List of primers used in this study

Experiment	Target	Primer sequence (5' – 3')
Genotyping	GCN5	AGTGGGGGCACACTCGTTTCAAATTATTC
		TTGAGATTTAGCACCAGATTGGAGACCTG
	<i>gcn5-1</i>	CATTTTATAATAACGCTGCGGACATCTAC
		TTGAGATTTAGCACCAGATTGGAGACCTG
	ADA2b	ACTCCTCACAAATGTGATCACCCATACCG
		CTCCATCTCCGCCAAGAGTTGCTCAG
	<i>ada2b-1</i>	CATTTTATAATAACGCTGCGGACATCTAC
		CTCCATCTCCGCCAAGAGTTGCTCAG
Gene Expression	mGFP	TCAAGGAGGACGGAAACATC
		AAAGGGCAGATTGTGTGGAC
	<i>At4G26410</i>	GAGCTGAAGTGGCTTCCATGA
		GGTCCGACATACCCATGATCC
	<i>PIN1</i>	TAAGGTGATGCCACCAACAA
		AGCTGGCATTTCATGTTCC
	<i>PIN2</i>	TGCCAACGATAATGAGTGGA
		ATTTTCCGCACGCAATAATC
	<i>PIN3</i>	GAGCACCTGACAACGATCAAG
		TCCACTTGCTGGATGAGCTAC
	<i>PIN4</i>	TGCTAAGGAGATTCCGATGG
		AAGACCGCCGATATCATCAC
	<i>PIN7</i>	TTCATCCCGCAATCTTGAGT
		ATCCTCTTCAGCCAAGCAGA
ChIP-qPCR	<i>PIN1</i> PR	GCACCCATCAACCACCATTTT
		AGTGTGTGTGATGTAATTTTGATTGA
	<i>PIN1</i> CR	CTTTGGTCCTGGAGAAGCTG
		GGACCACCGTCTTCTTCGTA
	<i>PIN3</i> PR	TTGCTCACTCCACACACACA
		AACCGTTAAGCAACGGTGTC
	<i>PIN3</i> CR	CAAGTGGAGATTTCGGAGGA
		GGCGTCTTTTGGTCTCTCTG
	<i>PIN4</i> PR	CAACAGTGGCTTGGACCTAA
		TGGTACAAGAAGACAGCCACA
	<i>PIN4</i> CR	GTGATGATATCGGCGGTCTT
		TTCAGCCCTGCTGTAGCTTT