

Unigene Cluster	Arabidopsis homolog	Expression (Unigene)	Probeset ID	TCS	Affymetrix detection and expression (Root and syncytium; Ithal <i>et al.</i> , 2007a and b)
Gma.5816	<i>MIOX4</i>	Roots, seed coat and meristem.	Gma.5816.1.S1_at	TC262089	Expressed in root and syncytium.
			GmaAffx.67407.1.S1_at	TC262089	Expressed in root and syncytium
Gma.13186	<i>MIOX4</i>	Flower and hypocotyl. No expression in roots.	Gma.13186.1.S1_at	TC210334	Absent
Gma.27493	<i>MIOX1</i>	Roots, flower, seed coat and meristem.	Gma.3888.2.S1_at (Has been replaced by Gma.27493 in Unigene)	TC251738	Expressed in root and syncytium. Slightly downregulated at 2 dpi but upregulated at 5 and 10 dpi.
			Gma.3888.3.S1_at	TC272861	Expressed in both root and syncytium.
			Gma.3888.3.S1_a_at	TC272861	Expressed in both root and syncytium.
Gma.17873	<i>MIOX2</i>	Flower and hypocotyl.	Gma.17873.1.S1_at	TC260285	Absent.
			Gma.17873.1.A1_at	TC260285	Absent
			Gma.17873.1.S1_s_at	TC260285	Absent
			GmaAffx.91211.1.S1_at	TC246131	Absent
Gma.34710	<i>MIOX5</i>	Flower, hypocotyl and meristem.	GmaAffx.92249.1.S1_s_at	TC207599	Absent.
			GmaAffx.92249.1.S1_at	TC207599	Absent

Table S3

GeneChip expression profiles of *MIOX* transcripts in syncytia induced by *H. glycines* in soybean (Ithal *et al.* 2007a and b).

Data were retrieved from the following databases:

Unigene clusters (<http://www.ncbi.nlm.nih.gov/sites/entrez?db=unigene>).

ProbesetID (<http://www.affymetrix.com/analysis/index.affx>).

Homology (<http://www.ncbi.nlm.nih.gov/sites/entrez?db=unigene>).

Tentative consensus sequence (TCS) (<http://compbio.dfci.harvard.edu/tgi/>).