

Array	Gene ID	False Discovery Rate		fold	sd	n	annotation
		Median (%)	90 percentile (%)				
Focused array 1X	aad23027	23.6	63.8	1.18	0.10	4	putative tyrosine aminotransferase
	UGT71b5			1.15	0.05	4	glycosyltransferase; unknown function
	aab70035			1.15	0.07	4	putative chloroplast prephenate dehydratase
	CYP703A2			1.23	0.04	3	cytochrome P450, unkown function
Focused array 2X	sbCYP71E1	2.3	11.7	1.86	0.23	4	sorghum transgene
	CYP85A2			1.44	0.18	4	cytochrome P450, unknown function
	sbUGT85B1			1.31	0.12	4	sorghum transgene
	aaf23561			1.36	0.19	4	chalcone synthase
	aag37061			1.44	0.13	3	superroot1, C-S lyase
	aad23027			1.47	0.36	4	putative tyrosine aminotransferase
	caa73905			1.31	0.23	4	JR3 protein
	CYP86B2			1.23	0.11	4	cytochrome P450, unkown function
	CYP78A5	2.3	11.7	1.43	0.05	4	cytochrome P450, unkown function
	CYP89A9			1.50	0.15	4	cytochrome P450, unkown function
	CYP704A1			1.26	0.03	4	cytochrome P450, unkown function
	CYP77B1			1.28	0.04	4	cytochrome P450, unkown function
	UGT85A7			1.34	0.13	4	glycosyltransferase; unknown function
	UGT76E9			1.32	0.12	4	glycosyltransferase; unknown function
	CYP96A11			1.28	0.10	4	cytochrome P450, unkown function
	cytb5_6			1.23	0.06	4	cytochrome B5
	CYP71A26			1.23	0.07	4	cytochrome P450, unkown function
	CYP708A2			1.27	0.11	4	cytochrome P450, unkown function
	CYP71B17			1.32	0.19	4	cytochrome P450, unkown function
	CYP71A27			1.32	0.18	4	cytochrome P450, unkown function
	CYP82C3			1.33	0.11	3	cytochrome P450, unkown function
	UGT73C6			1.26	0.15	4	glycosyltransferase; unknown function
	UGT76C1			1.15	0.02	4	glycosyltransferase; unknown function
	UGT86A2			1.24	0.15	4	glycosyltransferase; unknown function
	CYP71B4			1.19	0.10	4	cytochrome P450, unkown function
	UGT71B5			1.18	0.08	4	glycosyltransferase; unknown function
	UGT75D1			1.17	0.07	4	glycosyltransferase; unknown function
	UGT76C3			1.20	0.11	4	glycosyltransferase; unknown function
	UGT71B6			1.16	0.06	4	glycosyltransferase; unknown function
	CYP710A3			1.15	0.04	4	cytochrome P450, unkown function
	UGT91B1			1.15	0.04	4	glycosyltransferase; unknown function
	UGT73C5	1.20	0.11	4	glycosyltransferase; unknown function		
	Focused array 3X	CYP85A2	10.2	20.5	3.41	0.19	4
sbCYP71E1		3.96			0.62	4	sorghum transgene
CYP706A1		2.02			0.16	4	cytochrome P450; unknown function
sbUGT85B1		2.79			0.41	3	sorghum transgene
CYP87A2		1.28			0.10	4	cytochrome P450; unknown function

	CYP706A5			1.29	0.15	4	cytochrome P450; unknown function
	CYP83A1			1.23	0.08	4	cytochrome P450; glucosinolate pathway
	UGT86A1			1.35	0.33	4	glycosyltransferase; unknown function
	sbCYP79A1			1.22	0.15	4	sorghum transgene
Global array 3X	At1g01710	20	80	1.37	0.20	6	acyl CoA thioesterase-related protein
	At5g65610			1.58	0.42	6	unknown protein
	At1g69700			1.42	0.28	6	AtHVA22c protein
	At2g34420	20	80	1.56	0.13	6	photosystem II type I chlorophyll a/b binding protein
	At2g35605			1.32	0.09	6	unknown protein