

Table 2. Changes of gene expression in *hos9-1*, genes with lower expression in *hos9-1* by 2-fold

AGI ID	Gene Title	<i>hos9-1</i> vs_C24_0C-24H_Signal Log Ratio	C24-0C-24H_Signal	C24-0C-24H_Detection	<i>hos9-1</i> _0C-24H_Signal	<i>hos9-1</i> _0C-24H_Detection
At1g75830	plant defensin protein, putative (PDF1.1)	-2.3	120	P	29.8	A
At3g28220	expressed protein	-2.3	1423.8	P	320.5	P
At5g44120	12S seed storage protein (CRA1)	-1.9	436.1	P	122.1	P
At3g55970	oxidoreductase, 2OG-Fe(II) oxygenase family	-1.8	290.7	P	92.6	A
At1g60590	polygalacturonase, putative	-1.7	523.1	P	146.5	P
At5g44420	plant defensin protein, putative (PDF1.2a)	-1.7	5058.4	P	1292.8	P
At5g40420	oleosin	-1.6	195.9	P	57.8	A
At2g41260	glycine-rich, late embryogenesis abundant M17 protein	-1.5	102.5	P	39.3	A
At2g21210	auxin-induced (indole-3-acetic acid induced) protein, putative	-1.5	475.9	P	173.6	A
At4g34760	auxin-induced (indole-3-acetic acid induced) protein family	-1.5	201.6	P	75.1	A
At5g57180	CIA2 (CIA2)	-1.5	900.1	P	297.2	P
At1g19670	coronatine-induced protein 1 (COR1)	-1.3	722	P	318.9	P
At4g38860	auxin-induced (indole-3-acetic acid induced) protein, putative	-1.3	228.5	P	82.8	P
At5g03350	expressed protein	-1.3	229.1	P	77	A
At2g26020	plant defensin protein, putative (PDF1.2b)	-1.3	14437	P	5323.6	P
At2g39030	GCN5-related N-acetyltransferase (GNAT) family	-1.2	1850.3	P	921.2	P
At2g28200	zinc-finger protein -related	-1.2	274.9	P	107	P
At1g78995	expressed protein	-1.2	452.9	P	164.7	A
At1g19960	expressed protein	-1.2	883	P	362.4	P
At4g26150	GATA zinc finger protein	-1.2	1173.2	P	504.4	P
At1g70700	expressed protein	-1.1	1102.4	P	676.9	P
At4g25990	CIL protein	-1.1	255.8	P	114.3	P
At4g28520	12S seed storage protein (cruciferin), putative	-1.1	445.1	P	132.5	P
At3g49620	oxidoreductase (din11), putative	-1.1	1752.3	P	854	P
At5g63530	copper chaperone (CCH)-related	-1.1	355.3	P	151.9	P
At2g38240	oxidoreductase, 2OG-Fe(II) oxygenase family	-1	602.8	P	293.8	M
At2g28410	predicted GPI-anchored protein	-1	109.4	P	83.9	A
At1g10640	polygalacturonase, putative	-1	183.8	P	98.3	A
At1g06160	ethylene response factor, putative	-1	141.2	P	78.8	A
At1g52400	glycosyl hydrolase family 1, beta-glucosidase (BG1)	-1	3821.8	P	1705.9	P
At3g03190	glutathione transferase, putative	-1	239	P	139.3	A
At3g15095	hypothetical protein	-1	341.2	P	158	P
At1g51780	auxin conjugate hydrolase/IAA-amino acid hydrolase (ILL5)	-1	315.6	P	180.3	P
At4g12970	expressed protein	-1	249.6	P	119.5	A
At5g05600	oxidoreductase, 2OG-Fe(II) oxygenase family	-1	1022.4	P	526.7	P