

Supplementary Table S5

Tissue	PtpAffx.85736.1.S1_at		PtpAffx.28813.1.S1_at	
	Log ₂ Ratio	Fold-Change	Log ₂ Ratio	Fold-Change
Mature Leaf	-2.46	0.18	-3.05	0.12
Young Leaf	3.1	8.57	1.23	2.36
Root	-0.19	0.87	-2.62	0.16
Dark-grown seedling, etiolated	0.26	1.2	0.33	1.25
Dark-grown seedling, etiolated, exposed to light for 3hr	-1.42	0.37	0.39	1.31
Continuous light- grown seedling	-1.63	0.32	0.13	1.09
Female Catkins	-0.03	0.98	-3.15	0.11
Male Catkins	2.94	7.69	-1.4	0.37
Xylem	1.02	2.03	-3.66	0.07