_								
Α		Seed	Seed	Seed	Seed	Seed		
		Globular	Heart	Cotyledon	Mature	Post mature		
	PHE	82.5	1778.3	1048	13.9	11.8		
	IPT8	42.8	52.8	55.6	35.1	56.3		
	FWA	86.1	824.5	172.8	7.3	14.1		
	FIS2	72.2	233.3	248.2	43.2	78.5		
	MEA	26.6	111.2	87	274.9	166.9		
	SUC5	1742.2	1222.1	1995.1	152.6	61.9		
	FIE	566	555.2	1214.8	397.1	290.1		
	NCED6	7.9	75.1	134.7	613	498.6		
В		Silique	Silique	Seed	Seed	Seed	Seed	Seed
ם		Globular	Heart	TorpedoE	TorpedoL	W-stick	Cotyl-E	Cotyl-L
Ъ	PHE	Globular 66	Heart 35	TorpedoE 1	TorpedoL 1.2	W-stick 4	Cotyl-E 4.2	Cotyl-L 1.4
D	PHE IPT8			_	_			_
Ь		66	35	1	1.2	4	4.2	1.4
Ь	IPT8	66 13.2	35 13.6	1 15.6	1.2 14.5	4 18.6	4.2 13.1	1.4 29
	IPT8 FWA	66 13.2 25.5	35 13.6 24	1 15.6 7.9	1.2 14.5 8.9	4 18.6 19.3	4.2 13.1 27.4	1.4 29 20.1
ם	IPT8 FWA FIS2	66 13.2 25.5 10.4	35 13.6 24 16.4	1 15.6 7.9 7.9	1.2 14.5 8.9 5.5	4 18.6 19.3 7.1	4.2 13.1 27.4 3.1	1.4 29 20.1 13.4
Б	IPT8 FWA FIS2 MEA	66 13.2 25.5 10.4 2.5	35 13.6 24 16.4 3.5	1 15.6 7.9 7.9 1.9	1.2 14.5 8.9 5.5 9.4	4 18.6 19.3 7.1 27.7	4.2 13.1 27.4 3.1 29.9	1.4 29 20.1 13.4 15.1
Ь	IPT8 FWA FIS2 MEA SUC5	66 13.2 25.5 10.4 2.5 200.2	35 13.6 24 16.4 3.5 655.6	1 15.6 7.9 7.9 1.9 514.1	1.2 14.5 8.9 5.5 9.4 317.1	4 18.6 19.3 7.1 27.7 68.4	4.2 13.1 27.4 3.1 29.9 61.5	1.4 29 20.1 13.4 15.1 40.1
	IPT8 FWA FIS2 MEA SUC5 FIE	66 13.2 25.5 10.4 2.5 200.2 69.7	35 13.6 24 16.4 3.5 655.6 152.5	1 15.6 7.9 7.9 1.9 514.1 119.4	1.2 14.5 8.9 5.5 9.4 317.1 99.2	4 18.6 19.3 7.1 27.7 68.4 68.5	4.2 13.1 27.4 3.1 29.9 61.5 54.9	1.4 29 20.1 13.4 15.1 40.1
	IPT8 FWA FIS2 MEA SUC5 FIE	66 13.2 25.5 10.4 2.5 200.2 69.7	35 13.6 24 16.4 3.5 655.6 152.5	1 15.6 7.9 7.9 1.9 514.1 119.4	1.2 14.5 8.9 5.5 9.4 317.1 99.2	4 18.6 19.3 7.1 27.7 68.4 68.5	4.2 13.1 27.4 3.1 29.9 61.5 54.9	1.4 29 20.1 13.4 15.1 40.1

Figure S2. Heat maps comparing endosperm marker detection in online datasets

The figure shows A, the normalised signal obtained for endosperm marker genes in the Goldberg and Harada Genechip experiments and B, the normalised signal obtained for endosperm marker genes from the AtGenExpress Genechip seed developmental series. The coloured cells describe the approximate stage of embryo development in the corresponding samples. E and L correspond to early and late, W-stick refers to walking stick and Cotyl is short for Cotyledon.