

Supplement Table I. Number of ESTs from 12 cDNA libraries of normal wheat life cycles

Tissue	No. of ESTs				
	Total	α/β -gliadin genes	LMW-GS genes	GAPDH	cyclophilin A
Crown	10,069	0	0	12	21
Root	10,502	0	0	29	29
Young spikelet at early flowering	11,072	0	0	26	28
Young spikelet at late flowering	12,030	0	0	9	13
Spike at booting stage	14,770	0	0	11	26
Spike at heading date	11,285	0	1	5	18
Pistil at heading date	10,349	1	0	21	1
Spike at flowering date	12,300	0	0	11	20
Seed at DPA5	10,461	0	0	27	18
Seed at DPA10	11,282	466	322	28	12
Seed at DPA20	11,308	471	90	20	10
Seed at DPA30	12,573	71	56	17	21
Total		1,008	468	250	215

DPA; days post-anthesis, GAPDH; glyceraldehydes-3-phosphate dehydrogenase