

Additional data file 8. List of maize and wheat ESTs from the embryo sac cell types, which were used in BLAST analysis of *Arabidopsis* proteins

EST-Tissue Source	Number of ESTs	Number of Represented Genes ^c	GenBank ID ^a	Reference
Embryo sac	10,747	6,032 (4,869)	Several NCBI IDs (M)	[59]
Egg cell	5,925	3,761 (3,233)	Several NCBI IDs (M) DN591121 - DN591151 (M) AL830671 - AL831324 (W) CV973579 - CV973658 (W)	[59] [54] [58]
Central cell and endosperm 6DAP	15,677	5,853 (4,321)	DN591090-DN591120 (M) Several NCBI IDs ^b (M)	[59] [104]

^aM = maize; W = wheat

^bEST data were included based on the 6DAP library names (Endosperm_2, Endosperm_4, Endosperm_5, Endosperm_6: refer to [104] for details)

^cThe sequences of each EST data set were clustered using blastclust (NCBI) to get estimates of the number of independent clusters (=represented genes). Number of singletons is given in brackets