

Supplemental Table S3. The classification of gene expression levels from the four tissues in this study.

Class	Range	Ovule Stage	Milk Stage	Dough Stage	Maturity Stage
Not Expression	$0 < \text{FPKM} < 1$	10683 (36.18%)	9888 (33.48%)	9846 (33.34%)	11620 (39.35%)
Extremely Low	$1 \cong \text{FPKM} < 10$	7566 (25.62%)	8722 (29.54%)	9759 (33.05%)	10080 (34.13%)
Low	$10 \cong \text{FPKM} < 30$	6318 (21.40%)	6137 (20.78%)	5985 (20.27%)	4958 (16.79%)
Medium	$30 \cong \text{FPKM} < 100$	3827 (12.96%)	3571 (12.09%)	2880 (9.75%)	2149 (7.28%)
High	$100 \cong \text{FPKM} < 300$	880 (2.98%)	924 (3.13%)	746 (2.53%)	543 (1.84%)
Very High	$\text{FPKM} \cong 300$	256 (0.87%)	288 (0.98%)	314 (1.06%)	180 (0.61%)
Total		29530 (100%)	29530 (100%)	29530 (100%)	29530 (100%)

The Numbers in the table represent the number of gene and the corresponding percentage of the total expressed gene