

Supplementary Table 8. Wilcox test of the rate of log2fold change of FPKM between switching genes and non-switching genes

Sample1	Sample2	3'UTR switching p-value	Non-3UTR switching p-value
20-day-leaf	anther	1.3390E-01	5.55E-02
20-day-leaf	pistil	5.0610E-05	4.73E-03
20-day-leaf	dry_seed	1.5250E-10	1.30E-03
20-day-leaf	embryo	2.0240E-03	2.47E-01
20-day-leaf	endosperm	1.2010E-37	3.83E-09
anther	pistil	2.1070E-01	2.65E-01
anther	dry_seed	4.4350E-04	4.43E-01
anther	embryo	1.0080E-01	9.41E-02
anther	endosperm	4.8980E-16	4.57E-04
pistil	dry_seed	1.3500E-05	9.84E-04
pistil	embryo	1.4680E-03	3.96E-02
pistil	endosperm	1.3200E-16	1.60E-10
dry-seed	embryo	1.2980E-03	4.45E-02
dry-seed	endosperm	1.1210E-01	7.79E-02
embryo	endosperm	1.3450E-08	7.17E-05

FPKM is a measurement of gene expression defined as expected number of fragments per kilo bases of transcript sequence per millions base pairs sequenced.