

Supplementary Table 4. Wilcox test of 3'UTR length by pair-wise comparison

Samples	APA gene	Non-APA gene	Samples	APA gene	Non-APA gene
pistil vs. endosperm	7.70E-19	2.30E-05	60-day-stem vs. mature-pollen	7.15E-08	4.93E-14
pistil vs. mature-pollen	8.40E-17	9.07E-11	dry-seed vs. 60-day-stem	8.97E-08	1.52E-64
dry-seed vs. pistil	8.90E-16	1.23E-79	5-day-sroot vs. mature-pollen	1.02E-07	1.12E-10
pistil vs. embryo	7.45E-15	2.73E-07	dry-seed vs. 5-day-sroot	1.12E-07	2.81E-66
anther vs. endosperm	6.12E-13	5.94E-06	seedling-shoot vs. mature-pollen	1.20E-07	2.17E-12
husk vs. endosperm	3.42E-12	2.67E-05	dry-seed vs. seedling-shoot	1.68E-07	1.26E-71
20-day-leaf vs. endosperm	4.47E-12	3.35E-03	60-day-stem vs. embryo	4.11E-07	1.25E-09
60-day-leaf vs. endosperm	4.15E-11	7.44E-05	5-day-sroot vs. embryo	5.29E-07	2.94E-07
anther vs. mature-pollen	8.87E-11	1.27E-11	seedling-shoot vs. embryo	8.15E-07	1.98E-08
dry-seed vs. anther	2.54E-10	8.97E-76	dry-seed vs. 60-day-sroot	8.65E-07	5.58E-64
husk vs. mature-pollen	4.39E-10	1.42E-10	60-day-sroot vs. mature-pollen	1.00E-06	4.90E-18
20-day-leaf vs. mature-pollen	5.96E-10	1.29E-06	imbibed-seed vs. pistil	1.80E-06	8.81E-43
60-day-stem vs. endosperm	7.38E-10	1.44E-07	60-day-sroot vs. embryo	3.86E-06	2.87E-12
5-day-sroot vs. endosperm	8.62E-10	2.29E-05	imbibed-seed vs. endosperm	2.18E-05	1.82E-07
seedling-shoot vs. endosperm	1.14E-09	1.91E-06	dry-seed vs. imbibed-seed	4.61E-04	2.19E-54
dry-seed vs. husk	1.14E-09	6.55E-76	seedling-shoot vs. pistil	5.60E-04	1.42E-41
anther vs. embryo	1.62E-09	6.34E-08	60-day-sroot vs. pistil	5.68E-04	2.99E-49
dry-seed vs. 20-day-leaf	1.70E-09	2.95E-79	imbibed-seed vs. mature-pollen	9.62E-04	1.03E-13
60-day-leaf vs. mature-pollen	4.52E-09	1.66E-09	imbibed-seed vs. embryo	1.40E-03	1.63E-09
husk vs. embryo	7.01E-09	3.49E-07	5-day-sroot vs. pistil	1.73E-03	9.00E-40
dry-seed vs. 60-day-leaf	8.11E-09	5.38E-72	60-day-stem vs. pistil	3.88E-03	4.91E-43
20-day-leaf vs. embryo	9.59E-09	1.12E-04	imbibed-seed vs. anther	5.14E-03	2.89E-36
60-day-sroot vs. endosperm	1.03E-08	6.12E-10	20-day-leaf vs. pistil	7.29E-03	2.50E-32
60-day-leaf vs. embryo	4.48E-08	1.30E-06	60-day-leaf vs. pistil	8.34E-03	9.74E-37