

**Supplemental Table 1.** Expression ratio of *ARF8* mRNA in various tissues.

	mRNA expression ratio <sup>a</sup>
Stems	1.1 ± 0.1
Rosette leaves	1.1 ± 0.2
Cauline leaves	1.3 ± 0.3
Flowers buds - anthesis	1.5 ± 0.1
Flowers anthesis	1.8 ± 0.2
Siliques (1dpa)	2.0 ± 0.4
Siliques (2dpa)	1.6 ± 0.3

<sup>a</sup> The expression ratio of *ARF8* mRNA was determined in *arf8-4* tissues in relation to its expression in the same tissues in the wt line, which was set to 1.0 as the reference point.