Supporting Table

Table S1. Localization of GUS staining and germination phenotypes (24°C, continuous light, three times 50 seeds) of selected Arabidopsis enhancer trap lines were tested. Medium without (CON) or with 1 μM ABA added. Symbols: + = germinated faster than WT, 0 = germination equals WT, - = germinated slower than WT, nd = not determined.

ABRC accession	Localisation of GUS staining	germination fresh CON	germination fresh ABA	germination after-ripened CON	germination after-ripened ABA
CS24363	embryo (radicle)	0	-	-	-
CS24365	embryo (whole)	0	+	0	-
CS24379	embryo (radicle) endosperm (micropylar)	0	0	+	0
CS24385	endosperm (micropylar)	0	+	+	0
CS24388[1]	embryo (whole)	0	+	0	0

[1] We localized the insertion in line CS24388 to chromosome 5, between basepairs 3335776 and 3335777. This position is in the promoter region of Global Transcription Factor Group E 2 (GTE2, At5g10550). This insertion site has already been described by (Liu et al., 2005), though they found a slightly different staining pattern. We found that the expression of GTE2 mRNA was down-regulated in imbibed after-ripened Arabidopsis seeds of line CS24388.