

Supplementary data:

Supplementary Dataset 1: TAGGIT Microsoft Excel© macro.

Supplementary Table 1: Detailed descriptions of differentially up-regulated genes in comparisons used in this paper. Derived from original datasets held at NASC (University of Nottingham) at: NASCarrays service <http://affymetrix.arabidopsis.info/narrays/experimentbrowse.pl>

Supplementary Table 2: Representative references associated with gene developmental stage classifications, AGI code and search strings used in conjunction with the TAGGIT macro, and TAIR6 annotations of genes.

Supplementary Table 3: Lists of genes related to comparison of *Ler* AR>*cts-1* S seed gene set with the Ogawa et al. (2003) gibberellin-induced gene set.

Supplementary Table 4: Lists of genes related to comparisons of Cvi AR and D seed samples (Cadman et al., 2006), and Col-0 germination time-course (Nakabayashi et al., 2005).