

**Supplementary Figure 2.** The total content of PAs in mature embryos (M), in control embryos at half (D100) and at the end (ED100) of desiccation at 100% relative humidity, and embryos exposed to 95% and 90% relative humidity during the first half of desiccation (D95 and D90) and subsequently transferred to 100% relative humidity (ED95 and ED90). Values represent the sum of free, PCA soluble, and PCA insoluble PAs; Put in red, Spd in blue, and Spm in green colors. (These data are included separately in Fig. 6, where they are expressed as means  $\pm$  standard deviations with bars representing SD of four independent experiments (n=8) and different letters indicating statistically significant difference at  $p \leq 0.05$ .)

