



**Figure S6.** Semi-quantitative RT-PCR analysis of the expression of genes encoding KAS I and KAS II homologs in *S. pennellii* tissues. Stem trichomes: Tri (st); Leaf trichomes: Tri (lf); Stem epidermis: Epi (st); Flower: Flwr; -Contr: no cDNA PCR control. cDNA levels were normalized according to 18S RNA levels.