

Supplementary Figure

	Osativa	Zmays	Atrichopoda	Nthermarum	Ncolorata	Hperforatum	Lsativa	Boleracea	Athaliana	Vvinifera	Ppersica	Mdomestica
Osativa												
Zmays	40.7%											
Atrichopoda	11.5%	12.0%										
Nthermarum	14.1%	11.8%	25.3%									
Ncolorata	14.4%	12.3%	25.0%	97.8%								
Hperforatum	13.0%	12.1%	17.3%	18.8%	18.8%							
Lsativa	12.4%	12.1%	17.6%	18.5%	18.5%	18.2%						
Boleracea	12.0%	10.7%	17.9%	18.2%	17.9%	20.9%	16.5%					
Athaliana	12.7%	12.8%	18.2%	19.7%	20.3%	20.2%	17.4%	64.0%				
Vvinifera	15.7%	13.4%	21.7%	22.9%	23.2%	21.2%	23.6%	25.6%	25.2%			
Ppersica	13.1%	14.8%	23.7%	22.2%	22.7%	21.4%	22.8%	20.3%	19.7%	30.9%		
Mdomestica	11.6%	13.6%	20.9%	18.4%	18.7%	18.0%	20.4%	17.4%	17.0%	28.5%	56.0%	

**Figure S1.** Pairwise identity percentages between SPL protein from *Arabidopsis thaliana* (AT4G27330) and other 11 SPL-like amino acid sequences retrieved, from *Zea mays* (KY110964.1), *Oryza sativa* (LOC\_Os01g11430.1), *Hypericum perforatum* (OBUPD-D1 Hpctg51499), *Brassica oleracea* (Bol013057), *Malus domestica* (MD11G1234600), *Prunus persica* (Prupe.4G192500.1), *Vitis vinifera* (VIT\_219s0014g03940.1), *Lactuca sativa* (Lsat\_1\_v5\_gn\_0\_5400), *Amborella trichopoda* (XP\_006833114.1), *Nymphaea colorata* (XP031473161.1), *Nymphaea thermarum* (KAF3782288.1)