

Table S1. Correlation coefficients between sunflower broomrape germination of various maize cultivars in different experiments

Factor	Rhizosphere soil extracts	Root exudates	Co-culture	Xylem sap	Extracts (1 g mL ⁻¹)		
					Leaf	Root	Stem
Root exudates	0.820**						
Co-culture	0.696**	0.780**					
Xylem sap	0.723**	0.746**	0.550**				
Leaf extracts	0.725**	0.635**	0.600**	0.653**			
Root extracts	0.406**	0.662**	0.503**	0.495**	0.483**		
Stem extracts	0.806**	0.644**	0.656**	0.665**	0.715**	0.434**	

* Significant at the 0.05 probability level. ** Significant at the 0.01 probability level.

Figure S1 Diagram of the maize broomrape co-culture assay procedure.

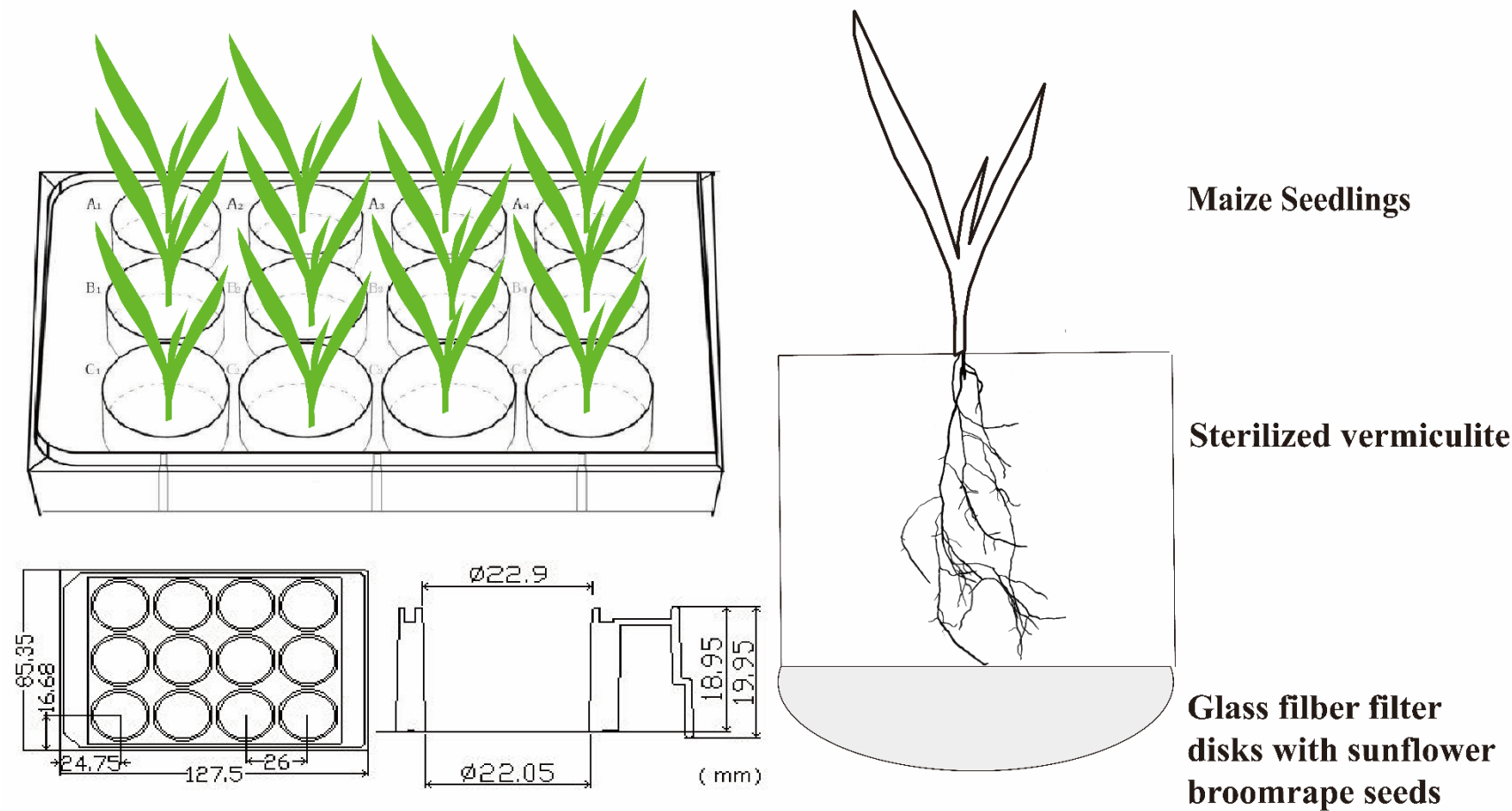


Figure S2 Meteorological data of experimental site during trails obtained from a HOBO weather station (Onset, Bourne, MA, USA). The bars represent maximum and minimum temperature (in °C) whilst the line diagram represents monthly average temperature (in °C).

