Vegetative stages				Reproductive stages				
Developmental stage	Leaf development	Tillering	Stem elongation	Booting- heading	Anthesis	grain filling	grain maturation	Senescence
Sampling dates (DAA)					4	12	17	42
Control								
Drought & heat				Drought	: Heat			
Salinity & drought			Salinity	Drought				
Salinity & heat			Salinity		: Heat			
Salinity & drought &	k heat		Salinity	Drought	i Heat			

Figure S1. A schematic overview of the stress combination assay. *Brachypodium distachyon* plants were subjected to the stresses based on their developmental stages under the Mediterranean-like conditions (i.e. salinity stress was applied at leaf development, drought at booting-heading stages and heat at anthesis). Plants were samples at 4, 12, 17 and 42 days after anthesis (DAA).