

Family	n	Model	β_{ms}	Std. Error of β_{ms}	df of β_{ms}	Pr
Asteraceae	113	$Y \sim \beta_{ms} X_{ms} + \text{Random effect}$	-0.326	0.125	100.542	0.010
Brassicaceae	57	$Y \sim \beta_{ms} X_{ms} + \text{Random effect}$	-0.722	0.291	54.105	0.016
Solanaceae	198	$Y \sim \beta_{ms} X_{ms} + \text{Random effect}$	-0.139	0.108	184.750	0.201

ms: mating system (self-compatible [1] and self-incompatible [0])