Capsicum crossability	Female parent																
Male parent	annuum	v.glabriusculum	chinense	Frutescens	galepogoense	chacoense	baccatum	v.baccatuum	v.umbilicatum	praetermissum	eximum	cardenasii	pubescens	tovarii	Flexousum	Lanceolatum	Rhomboidium
annuum	HF	HF	PF	PF	IV	IV	NG	NG	-	IV	-	-	-	-	-	-	-
v.glabriusculum	HF	HF	IV	PF	-	-	PF	-	-	-	-	-	-	-	-	-	-
chinense	PF	PF	HF	PF	-	NG	NG	NG	-	NG	-	-	-	-	-	-	-
frutescens	NG	NG	NG	HF	-	-	NG	NG	-	-	-	-	-	-	-	-	-
galepogoense	NG	NG	IV	-	HF	EC	NG	-	-	NG	-	-	-	-	-	-	-
chacoense	NG	-	NG	-	-	HF	IV	-	-	IV	-	-	-	-	-	-	-
baccatum	NG	-	NG	NG	-	NG	HF	HF	HF	PF	-	-	-	-	-	-	-
v.baccatuum	NG	NG	-	-	-	-	PF	HF	HF	-	-	-	-	-	-	-	-
v.umbilicatum	-	-	-	-	-	-	-	HF	HF	-	-	-	-	-	-	-	-
praetermissum	IV	-	IV	-	-	-	PF	-	-	HF	PF	-	-	-	-	-	-
eximum	IV	-	IV	NG	-	IV	NG	-	-	PF	HF	HF	HF	NG	-	-	-
cardenasii	IV	-	-	NG	-	IV	NG	-	-	IV	HF	HF	HF	-	-	-	-
pubescens	-	-	-	EC	-	IV	IV	-	-	IV	HF	NG	HF	-	-	-	-
tovarii	-	-	EC	IV	-	IV	NG	-	-	IV	NG	-	-	HF	-	-	-
flexousum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	HF	-	-
lanceolatum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	HF	-
rhomboidium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	HF

HF = F1 hybrids highly fertile

NG=F1 hybrids germinate normally

PF = F1 hybrider partly fertile

EC= F1 hybrids raised by embryo culture

IV = fruit/seed set but F1seed inviable

\- = No data or do not cross

Source: successful wide hybridisation and introgression(2016). Phylogenetic relationships of capsicum (2001) genetic reresourses of capsicum (1983)

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