

Table 1. Overview of bean mapping populations with their segregating characters (from Kelly et al. 2003, Field Crops Research, in press)

Population (Generation)		Traits Segregating	Source
Parents	Abbreviation		
BAT93 x Jalo EEP558 (F ₂) BAT93 x Jalo EEP558 (RI)	BJ	Resistance to: Bean Common Mosaic Virus, <i>Xanthomonas axonopodris</i> , <i>Colletotrichum lindemuthianum</i> , <i>Phaeoisariopsis griseola</i> , <i>Uromyces appendiculatus</i> , <i>Rhizobium</i> spp.; <i>V</i> , <i>C</i>	Gepts et al., 1993; Nodari et al., 1993a Freyre et al., 1998
Midas x G12873 (RI)	MG	Domestication syndrome: <i>Ppd</i> , <i>fin</i> , <i>St</i> , <i>y</i> , <i>P</i> ; phenology, number of nodes and pods, seed weight; dormancy	Koinange et al., 1996
XR235-1-1 x DIACOL Calima (BC)	XD	Resistance to: <i>Xanthomonas axonopodris</i>	Vallejos et al., 1992 Yu et al., 1998
Corel x EO2 (BC)	CE	Resistance to: <i>Colletotrichum lindemuthianum</i> ; <i>Ms-8</i> , <i>SGou</i>	Adam-Blondon et al., 1994
BAC 6 x HT 7719 (RI)	BH	Common bacterial blight, web blight, rust	Jung et al., 1996a
Dorado x XAN176 (RI)	DX	Ashy stem blight, BGMV, common bacterial blight, rust	Miklas et al., 1996, 2000a
PC-50 x XAN-159 (RI)	PX	Common bacterial blight, <i>C</i> , <i>V</i> seed weight, rust, white mold	Jung et al., 1997; Park et al., 2000, 2001
A55 x G122 (RI)	AG	Performance in: Andean x Mesoamerican crosses, <i>C</i> , white mold resistance	Johnson, 1997; Miklas et al. 2001a
Benton x NY6020-4 (RI)	B60	White mold	Miklas et al. 2001b
OAC Seaforth x OAC 95-4	S95	Common bacterial blight	Tar'an et al. 2001
Belneb-RR-1 x A55 (RI)	BA	Halo blight, common bacterial blight, bean common mosaic virus	Ariyaratne et al., 1999
Bunsi x Newport (RI)	BN	White mold	Kolkman & Kelly, 2002
Montcalm x FR266 (RI)	MF	<i>Fusarium</i> root rot	Schneider et al., 2001
Montcalm x California DRK82 (RI)	MC	Canning quality traits in dark red kidney beans	Posa-Macalincag et al., 2002

RI = Recombinant Inbred Populations; BC Backcross Populations.