

Table 1 Clustering of maize inbred lines based on diversity in SNP markers

Cluster		Line
	a	4001
	b	88069
	c	ATP S9 36Y-1
	d	ATP S5 31Y-2
	e	CLA 135
	f	CLA 183
	g	CML 332
	h	CML 486
Cluster I	16 subclusters	i
		CML 534
		j
		Ku 1414
		k
		CML 435, CML 434
		l
		CML 304, CML 479
		m
		ATP S8 30Y-2, ATP S8 26Y-2
		n
		ATP 50, ATP S9 30Y-1, D300-17, 9450, CML 533
		o
		CML 535, CML 439, CML 437, CML 533
		Cam Inb gp1 17, ATP 32, ATP S6 31Y-BB, Cam Inb gp1
		p
		17 (F)
Cluster II		ATP S6 31Y-1
		ATP S6 20Y-1