

ISO/TR 17623:2015-05 (E)

Molecular biomarker analysis - SSR analysis of maize

Contents		Page
	Foreword	iv
	Introduction	v
1	Scope	1
2	Principle	1
3	Consumables and equipment	1
4	Procedure	1
4.1	Sample preparation	1
4.2	DNA extraction and quantification	1
4.3	PCR amplification	2
5	List of SSR-based maize markers validated through a GEVES intralaboratory study	2
5.1	Characteristics of the SSRs	2
5.2	SSR primer sequences	4
5.3	Observed SSR profiles of maize lines	5