

Table 1 Percentage of similarities between mycobacterial species isolated from wildebeests and cattle of Masai Mara and sequences already published in the Genbank

No	Animal species	FLI number	Mycobacterial species (16S rRNA gene)	Mycobacterial species (hsp65 gene)	New Genbank Accession numbers	Closest existing accession numbers in Genbank	Percentage similarity
1	*W/beest	12MA1363	<i>M. kansasii/gastri</i>	<i>M. kansasii ssp VI</i>	KF687951	HE575963.1	99%
2	W/beest	12MA1366	<i>M. lentiflavum</i>	<i>M. lentiflavum</i>	KF687953	KF019694.1	100%
3	W/beest	12MA1368	<i>M. kansasii/gastri</i>	<i>M. kansasii ssp VI</i>	KF687952	HE575963.1	99%
4	W/beest	12MA1373	<i>M. kansasii/gastri</i>	<i>M. kansasii ssp VI</i>	KF687952	HE575963.1	99%
5	W/beest	12MA1384	<i>M. gordonae</i>	<i>M. gordonae</i>	-	-	-
6	W/beest	12MA1397	<i>M. kansasii/gastri</i>	<i>M. kansasii ssp VI</i>	KF687949	AY550233.1	100%
7	Cattle	12MA1367	<i>M. kansasii/gastri</i>	<i>M. kansasii ssp VI</i>	KF687949	AY550233.1	100%
8	Cattle	12MA1370	<i>M. kansasii/gastri</i>	<i>M. kansasii ssp VI</i>	KF687952	HE575963.1	99%
9	Cattle	12MA1372	<i>M. lentiflavum</i>	<i>M. lentiflavum</i>	KF687953	KF019694.1	100%
10	Cattle	12MA1374	<i>M. kansasii/gastri</i>	<i>M. kansasii ssp VI</i>	KF687949	AY550233.1	100%
11	Cattle	12MA1377	<i>M. lentiflavum</i>	<i>M. lentiflavum</i>	KF687953	KF019694.1	100%
12	Cattle	12MA1391	<i>M. lentiflavum</i>	<i>M. lentiflavum</i>	KF687953	KF019694.1	100%
13	Cattle	12MA1394	<i>M. kansasii/ gastri</i>	<i>M. kansasii ssp VI</i>	KF687952	HE575963.1	99%
14	Cattle	12MA1395	<i>M. kansasii/gastri</i>	<i>M. kansasii ssp VI</i>	KF687952	HE575963.1	99%
15	Cattle	12MA1399	<i>M. kansasii/gastri</i>	<i>M. kansasii ssp VI</i>	KF687952	HE575963.1	99%
16	Cattle	12MA1400	<i>M. kansasii/gastri</i>	<i>M. kansasii ssp VI</i>	KF687952	HE575963.1	99%
17	Cattle	12MA1397	<i>M. kansasii/gastri</i>	<i>M. kansasii ssp VI</i>	KF687952	AY550233.1	100%
18	Cattle	12MA1403	<i>M. intracellulare</i>	<i>M. intracellulare</i>	KF687950	NR_074661.1	99%
19	Cattle	12MA1405	<i>M. kansasii/gastri</i>	<i>M. kansasii ssp VI</i>	KF687949	HE575963.1	99%
20	Cattle	12MA1406	<i>M. kansasii/gastri</i>	<i>M. kansasii ssp VI</i>	KF687949	HE575963.1	99%