

Table 1: *msp1* and *msp2* families' distribution according to urban and rural area

Allelic family	Urban area (Pissy)			Rural area (Balonghin)			<i>p</i>
	n	%	(95%CI)	n	%	(95 %CI)	
<i>Msp1</i>							
K1	70	93.3	(87.4-99.1)	83	95.4	(90.9-99.9)	0.8
RO33	54	72.0	(60.0-83.9)	69	79.3	(69.7-88.9)	0.3
Mad20	64	85.3	(76.6-94.0)	55	63.2	(50.5-75.9)	0.001
<i>p</i>	0.002			0.000001			
<i>p</i> (K1vs RO33)	0.0006			0.0003			
<i>p</i> (K1 vs MAD20)	0.11			<<0.00001			
<i>p</i> (RO33vs MAD20)	0.05			0.02			
<i>Msp2</i>							
FC27	41	54.7	(36.5-69.9)	63	86.3	(77.8-94.8)	0.00003
3D7	61	81.3	(71.5-91.1)	50	68.5	(55.6- 81.4)	0.07
<i>p</i>	0,0005			0,01			