

Table 7 – Molecular information

Year	Country	Breed or population	Type of genotyping ¹	Number of analysis, Number of flocks involved	Use in experimental program	Effective use in selection program
2008	Belgium (Wallonia Region)	Sheep (all breeds)	PrP	185 an.		185
2009	Belgium (Wallonia Region) ¹	Sheep (all breeds)	Filiation tests	673 an. (A, F, M)		2
2009	Belgium (Wallonia Region)	Sheep (all breeds)	PrP	206 an.		206
2008	Belgium (Wallonia Region)	Sheep (Belgian Milk Sheep)	Microsatellite markers for genetic diversity studies	121 / 12	Cryo-preservation program	
2008	Belgium (Wallonia Region) ²	Sheep (all breeds)	Filiation tests	977 an. (A,F,M)		252
2008	Croatia					
2009	Croatia					
2008	Czech Rep.	All breeds	PrP			Yes
2009	Czech Rep.	All breeds	PrP			Yes
2008	France	all breeds	Filiation tests	1473 animals (all rams progeny-tested and some ewes)		Yes
2009	France	all breeds	Filiation tests	1466 animals (all rams progeny-tested and some ewes)		Yes
2009	France	all breeds	Filiation tests	1466 animals (all rams progeny-tested and some ewes)		Yes
2008	France	Basco-Béarnaise	PrP	1688		Yes
2009	France	Basco-Béarnaise	PrP	1461		Yes
2008	France	Corse	PrP	1950		Yes
2009	France	Corse	PrP	2016		Yes
2008	France	Lacaune	PrP	6704		Yes
2009	France	Lacaune	PrP	6337		Yes
2008	France	Manech Tête Noire	PrP	648		Yes
2009	France	Manech Tête Noire	PrP	745		Yes
2008	France	Manech Tête Rousse	PrP	5943		Yes
2009	France	Manech Tête Rousse	PrP	4348		Yes
2009	Italy	all	Scrapie	20000 analysis (estimated)		
2008	Slovak Rep.	all breeds	PrP genotyping	2251 analysis		Yes
2009	Slovak Rep.	all breeds	PrP genotyping	2246 analysis		Yes
2008	Slovenia	All breeds	PrP genotyping	5623 analyses, 410 flocks		Yes
2009	Slovenia	All breeds	PrP genotyping	2255 analyses, 253 flocks		Yes
2008	Spain	Assaf	Filiation test, GEN PNRP	Filiation test: 23000/60; PNRP: 25468/127	No	Yes
2008	Spain	Carranzana	Filiation test (9), PNRP	Filiation test: 4/2, PNRP: 415/7	No	Yes
2008	Spain	Churra	PNRP	33435/170		Yes
2008	Spain	Colmenareña	Filiation test; PNRP	Filiation test: 753; PNRP: 6		
2009	Spain	Colmenareña	Filiation test; PNRP	Filiation test: 502; PNRP: 6		
2008	Spain	Lacaune	PNRP	PNRP:34000/29		Yes
2008	Spain	Latxa Cara Negra	Filiation test (9), PNRP	Filiation test: 103/54; PNRP: 9841/114	No	Yes
2008	Spain	Latxa Cara Rubia	Filiation test (9), PNRP	Filiation test: 77/22, PNRP:8171/59	No	Yes
2008	Spain	Manchega	Filiation test (9-12), PNRP	Filiation test: 8200/90; PNRP: 40739/139		Yes
2008	Spain	Merina de Grazalema	Filiation test (11), PNRP	Filiation test: 225/6; PNRP: 1632/35		Yes
2009	Spain	Merina de Grazalema	Filiation test (11), PNRP	Filiation test: 640/30; PNRP: 650/30		Yes
2008	Spain	Rubia del Molar	PNRP; Filiation test	PNRP: 176/10; Filiation test: 112/6		Yes

¹ Most of the samples are collected but analyzed only if needed; more analysis in 2008 so very few in 2009

² Most of the samples are collected but analyzed only if needed