

Additional Table S2

Sheep No.	Breed	Horn status of anima	Sex	Genotypes (n) of <i>RXFP2</i>		
				3'-UTR insertion poly-morphism	3'-UTR SNP ¹	Exon 14 SNP ²
1	Dorper	polled	male	<i>der</i>	AA	AA
2	Dorper	polled	male	<i>der</i>	AA	AA
3	Dorper	polled	male	<i>der</i>	AA	AA
4	Dorper	polled	male	<i>der</i>	AA	AA
5	Dorper	polled	male	<i>der</i>	AA	AA
6	Dorper	polled	male	<i>der</i>	AA	AA
7	Dorper	horned	male	<i>der</i>	AA	AA
8	Dorper	horned	male	<i>der</i>	AA	AA
9	Dorper	horned	male	<i>der</i>	AA	AA
10	Dorper	horned	male	<i>der</i>	AA	AA
11	Dorper	horned	male	<i>der</i>	AA	AA
12	Dorper	horned	male	<i>der</i>	AA	AA
13	Dorper	horned	male	<i>der</i>	AA	AA
14	Dorper	horned	male	<i>der</i>	AA	AA
15	Dorper	scurred	male	<i>der</i>	AA	AA
16	Dorper	scurred	male	<i>der</i>	AA	AA
17	Dorper	scurred	male	<i>der</i>	AA	AA
18	Dorper	scurred	female	<i>der</i>	AA	AA
19	Dorper	scurred	female	<i>der</i>	AA	AA
20	Dorper	scurred	female	<i>der</i>	AA	AA
21	Dorper	scurred	female	<i>der</i>	AA	AA
22	Dorper	scurred	female	<i>der</i>	AA	AA
23	Dorper	scurred	female	<i>der</i>	AA	AA
24	Dorper	scurred	female	<i>der</i>	AA	AA
1	Walachenschaf	horned	male	<i>anc</i>	GG	GG
2	Walachenschaf	horned	male	<i>anc</i>	GG	AG
3	Walachenschaf	horned	male	<i>anc/der</i>	AG	AA
4	Walachenschaf	horned	male	<i>anc</i>	GG	GG
5	Walachenschaf	horned	male	<i>anc</i>	GG	GG
6	Walachenschaf	horned	female	<i>anc</i>	GG	AG
7	Walachenschaf	horned	female	<i>anc</i>	GG	AG
8	Walachenschaf	horned ³	female	<i>anc/der</i>	AG	AG
9	Walachenschaf	horned	female	<i>anc</i>	GG	AG
10	Walachenschaf	horned ³	female	<i>anc</i>	GG	GG
11	Walachenschaf	horned	female	<i>anc</i>	GG	GG
12	Walachenschaf	horned ³	female	<i>anc</i>	GG	GG
13	Walachenschaf	horned	female	<i>anc</i>	GG	GG
1	Cameroon	polled	female	<i>anc</i>	GG	AA
2	Cameroon	polled	female	<i>anc</i>	GG	AA
3	Cameroon	polled	female	<i>anc</i>	GG	AA
4	Cameroon	horned	male	<i>anc</i>	GG	AA
5	Cameroon	horned	male	<i>anc</i>	GG	AA
6	Cameroon	horned	male	<i>anc</i>	GG	AA
7	Cameroon	horned	male	<i>anc</i>	GG	AA

Sheep No.	Breed	Horn status of anima	Sex	Genotypes (n) of <i>RXFP2</i>		
				3'-UTR insertion poly-morphism	3'-UTR SNP ¹	Exon 14 SNP ²
8	Cameroon	horned	male	<i>anc</i>	GG	AG
9	Cameroon	polled	female	<i>anc</i>	GG	AG
10	Cameroon	polled	female	<i>anc</i>	GG	AA
11	Cameroon	polled	female	<i>anc/der</i>	AG	AA
12	Cameroon	polled	female	<i>anc</i>	GG	AA
13	Cameroon	polled	female	<i>anc</i>	GG	AA
14	Cameroon	polled	female	<i>anc</i>	GG	AA
15	Cameroon	polled	female	<i>anc</i>	AG	AG
16	Cameroon	polled	female	<i>anc/der</i>	AG	AG
17	Cameroon	polled	female	<i>anc</i>	GG	AA
18	Cameroon	horned	male	<i>anc</i>	GG	AA
19	Cameroon	horned	male	<i>anc</i>	GG	AA
20	Cameroon	horned	male	<i>anc</i>	GG	AA
21	Cameroon	horned	male	<i>anc</i>	AG	AG
22	Cameroon	polled	male	<i>anc/der</i>	AG	AA
23	Cameroon	horned	male	<i>anc</i>	GG	AA
24	Cameroon	horned	male	<i>anc</i>	GG	AA

anc = ancestral allele; *der* = derived allele (with 1780 bp-insertion); ¹(rs421908034);

²(rs414104606); ³horn rudiments.