



Date Of Issue: Wednesday, February 15, 2017

OWNER: LE MARTRES LIMOUSIN STUD - LEON MARTIN
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NSW 2640

DNA Test Result for F94L Mutation

Case Number	Animal Name	Reg No.	Result
568632	AKBPM462	AKBPM462	A/A
568633	BHBPL210	BHBPL210	A/A
568634	LEMPL84	LEMPL84	A/A
568635	LEMPL53	LEMPL53	A/A
568636	LEMPL156	LEMPL156	A/A
568637	LEMPL155	LEMPL155	A/A
568638	LEMPL99	LEMPL99	A/A
568639	LEMFL214	LEMFL214	A/A
568640	LEMPL132	LEMPL132	A/A
568641	LEMPL82	LEMPL82	A/C
568642	LEMPL126	LEMPL126	A/A
568643	RCLZL01	RCLZL01	A/A
568644	LEMPL106	LEMPL106	A/A
568645	LEMPL85	LEMPL85	A/A
568646	LEMPL141	LEMPL141	A/A
568647	LEMPL212	LEMPL212	A/A
568648	LEMPL145	LEMPL145	A/A
568649	LEMPL96	LEMPL96	A/A
568650	BHBPL196	BHBPL196	A/A
568651	BHBFK188	BHBFK188	A/A
568652	LEMPL125	LEMPL125	A/A
568653	LEMFL116	LEMFL116	A/A
568654	LEMFL98	LEMFL98	A/A
568655	LEMPL100	LEMPL100	A/A
568656	LEMPL83	LEMPL83	A/A
568657	LEMPL39	LEMPL39	A/A
568658	LEMPL121	LEMPL121	A/A
568659	LEMPL68	LEMPL68	A/C
568660	LEMPL90	LEMPL90	A/A
568661	LEMPL101	LEMPL101	A/A

568662	LEMPL80	LEMPL80	A/A
568663	LEMPL215	LEMPL215	A/A
568664	LEMPL49	LEMPL49	A/A
568665	LEMPL114	LEMPL114	A/A
568666	LEMPL97	LEMPL97	A/A
568667	LEMPL73	LEMPL73	A/A

CC = animals do not carry any copies of the mutation (wildtype)

AC = animals carry one copy of the F94L mutation

AA = animals carry two copies of the F94L mutation

The F94L mutation has been shown by Esmailzadeh et al. (2008)* to affect meat weight and intramuscular fat in beef carcasses

*Esmailzadeh et al. (2008): Journal of Animal Science, 86:1038-1046