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OWNER: LEON MARTIN  
PO Box 5063  
Lavington  
NSW 2640

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## DNA Test Result for F94L Mutation

Case Number	Animal Name	Reg No.	Result
493324	MARTRES PK111	LEMPK111	A/A
493325	MARTRES PK78	LEMPK78	A/A
493326	MARTRES PK104	LEMPK104	A/A
493327	MARTRES PK65	LEMPK65	A/A
493328	MARTRES PK73	LEMPK73	A/A
493329	MARTRES PK05	LEMPK05	A/A
493330	MARTRES PK93	LEMPK93	A/A
493331	MARTRES PK114	LEMPK114	A/A
493332	MARTRES PK106	LEMPK106	A/A
493333	MARTRES PK68	LEMPK68	A/C
493334	MARTRES PK117	LEMPK117	A/A
493335	MARTRES PK110	LEMPK110	A/A
493336	MARTRES PK108	LEMPK108	A/A
493337	MARTRES PK82	LEMPK82	A/A
493338	MARTRES PK118	LEMPK118	A/A
493339	MARTRES PK84	LEMPK84	A/A
493340	MARTRES PK120	LEMPK120	A/A
493341	MARTRES PK52	LEMPK52	A/A
493342	MARTRES PK96	LEMPK96	A/A
493343	MARTRES PK01	LEMPK01	A/C
493344	MARTRES 2K20	LEM2K20	C/C
493345	MARTRES 2L17	LEM2L17	A/C
493346	MARTRES FK81	LEMFK81	A/A
493347	MARTRES PK50	LEMPK50	A/A
493348	MARTRES PK63	LEMPK63	A/A
493349	MARTRES PK88	LEMPK88	A/A
493350	MARTRES FK75	LEMFK75	A/A
493351	MARTRES PK54	LEMPK54	A/A
493352	MARTRES PK83	LEMPK83	A/A
493353	MARTRES PK34	LEMPK34	A/A

493354	MARTRES FK60	LEMFK60	A/C
493355	MARTRES PK76	LEMPK76	A/C
493356	MARTRES 2L28	LEM2L28	A/A
493357	MARTRES 2L09	LEM2L09	A/A
493358	MARTRES 2L18	LEM2L18	A/A
493359	MARTRES PK35	LEMPK35	A/C
493360	MARTRES PK48	LEMPK48	A/A
493361	MARTRES PK23	LEMPK23	A/A
493362	MARTRES PK87	LEMPK87	A/A
493363	MARTRES PK69	LEMPK69	A/C
493364	MARTRES PK58	LEMPK58	A/A
493365	MARTRES PK03	LEMPK03	A/A
493366	MARTRES PK62	LEMPK62	A/A
493367	MARTRES PK55	LEMPK55	A/C
493368	MARTRES PK37	LEMPK37	A/A
493369	MARTRES 2K72	LEM2K72	A/C
493370	MARTRES PK07	LEMPK07	A/A
493371	MARTRES 2K121	LEM2K121	A/A
493372	MARTRES PK22	LEMPK22	A/C
493373	MARTRES PK40	LEMPK40	A/A
493374	MARTRES 2K46	LEM2K46	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 Esmailizadeh et al. (2008)\* to affect meat weight and intramuscular fat in beef carcasses

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