

Supplementary TABLE C  
Sequencing and Detection of Coding SNP's in Region 2

<i>Genbank</i>				<i>mRNA</i>					<i>A.A</i>	
<i>Accession:</i>	<i>Gene Name:</i>	<i>Location:</i>	<i>Identifier:</i>	<i>Position:</i>	<i>DP:</i>	<i>DR:</i>	<i>F344:</i>	<i>BN:</i>	<i>Change:</i>	<i>SNP (SS) #/Notes:</i>
	<b>SSLP Marker D4Got59</b>	<b>76492998</b>	<b>PROXIMAL DR DNA FLANKING MARKER IN DRF SUBCONGENIC LINE K</b>							
1.)	Zfp467 <sup>†</sup>	76522001	NM_001024327	1024	T	C	T	C	P 342 S	SS105325093
				1726	A	T	T	T	S 576 T	SS105325094
	<b>SSLP Marker D4Rhw18</b>	<b>76574472</b>	<b>PROXIMAL F344 DNA MARKER IN DRF SUBCONGENIC LINE K</b>							
	Sspo	76533300	NM_001007016							Unsequenced
2.)	Atp6v0e2	76621828	NM_001002253	190	C	A	A	A	S 64 R	SS105143776
3.)	Lrrc61	76640815	NM_001109231	528	T	C	C	C	Syn	SS105143785
4.)	Rarres2	76659507	NM_001013427	261	G	A	G	A	Syn	SS105143741
5.)	Repin1	76688429	NM_001005893	429	T	C	C	C	Syn	SS105143739
6.)	Zfp775	76694083	NM_001107859							No SNP's
8.)	Gimap8	76738163	NM_001033923							No SNP's
9.)	Gimap9	76765555	NM_001008398							No SNP's
	<b>SSLP Marker D4Rhw2</b>	<b>76767725</b>								
10.)	Gimap4	76777679	NM_173153	216	G	A	A	A	Syn	SS105143744
				510	A	G	G	G	Syn	SS105143745
				618	A	G	G	G	Syn	SS105143746
				922	-	AT	-	AT	YLN* 308-328 LELI....	SS105325169
11.)	Gimap6	76794903	NM_001011968							No SNP's
12.)	Gimap7	76812445	NM_001024328	603	A	G	G	G	Syn	SS105143763
	<b>SSLP Marker D4Rhw6</b>	<b>76829107</b>	<b>DISTAL DR/F344 BREAKPOINT IN DRF SUBCONGENIC LINE K</b>							
	Gimap1	76829536								Outside interval
	Gimap5	76836521								Outside interval
	<b>SSLP Marker D4Rhw8</b>	<b>76843910</b>								

mRNA position is relative to the ATG start site  
Syn = Synonymous amino acid change  
\* = STOP  
† = missing first 70bp of exon 4

Genbank Accession #'s

1.) FI166173-183 3.) FI160954-965 5.) FI166167-172 7.) FI166184-192 9.) FI160912-914 11.) FI160900-905  
2.) FI160936-944 4.) FI160966-971 6.) FI160945-953 8.) FI160921-934 10.) FI160972-980 12.) FI160906-911