

Supplementary table 2. Summary of sequence variants in the *Jund*, *Ocel1* and *Ndufa13* genes

Gene	Variant	Location	Rs#	C57BL/6J*	FVB/NJ
<b>JunD</b>					
<b>(NM_010592)</b>					
	-538A>G	5' near gene	rs33378487	A	G
	-432G>A	5' near gene	rs52356704	G	A
	c.390T>C	Synonyms	Novel	T	C
<b>OCEL1</b>					
<b>(NM_029865)</b>					
	-355C>G	5' near gene	Novel	C	G
	-345G>A	5' near gene	Novel	G	A
	-260C>A	5'-UTR	Novel	C	A
	-227T>C	5'-UTR	Novel	T	C
	-202A>G	5'-UTR	Novel	A	G
	-118C>T	5'-UTR	Novel	C	T
	c.200G>A	Coding Missense (R67K)	rs33439200	G	A
	c.530G>T	Coding Missense (G177V)	rs16822110	G	T
	*20C>T	3'-UTR	Novel	C	T
	*64G>A	3'-UTR	Novel	G	A
<b>Ndufa13</b>					
<b>(NM_023312.2)</b>					
	-101T>A	5' near gene	rs33123031	T	A
	95-35A>G	Intron	Novel	A	G
	245+77A>G	Intron	Novel	A	G
	c.336T>C	Coding Synonymous (H112H)	rs47057495	T	C
	435+48G>A	3'-UTR	rs48102395	G	A

The reference sequence for each gene is indicated below the name of each gene