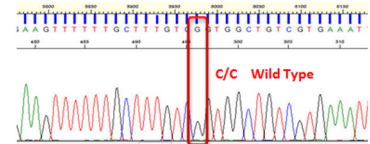


## SUPPLEMENTARY MATERIAL

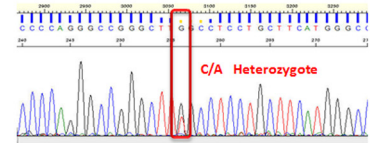
**Table i.** Primers used in this study

Primer		Sequence
<i>HOXA9</i>	Forward 1	AAGCTGCACGGGCTGAAGTCG
	Forward 2	CAATTAGCAGCGGTGAGTGT
	Forward 3	CAGCGGTTCAAGTTAATGCC
	Reverse 1	TGGCTTCTGAAACAATAACTC
	Reverse 2	CCTCGGTTATGATCAGACCG
	Reverse 3	GCGTGCGGAGTGATTACGGC
<i>HOXB9</i>	Forward 1	AGGAGAAACCTCCTGGACTCA
	Forward 2	TCCTTTGGCGCTGGGGCTAGA
	Reverse 1	GCCGCCCTTAGAAAAATC
<i>HOXC9</i>	Reverse 2	TAGCCCCTCACTCCAGCTTG
	Forward 1	TAGCGTCCAGGTTCCGGCCA
<i>HOXD9</i>	Reverse 1	TCTCCAACCTGTCTCCCTGG
	Forward 1	GCCATTTACCCGCTTCCTTTT
	Forward 2	GCCACTACGGGATTAAGCCTG
	Reverse 1	TCCCCTGCCACACTCACACA
	Reverse 2	ACCACAGGTGGGAAGAGAG

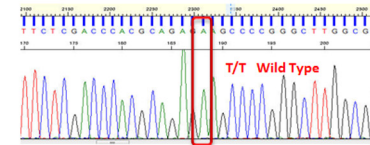
**SNP1: rs8844**  
 Primer: reverse 1  
 C/C Wild Type  
 C/T Heterozygote  
 T/T Homozygote



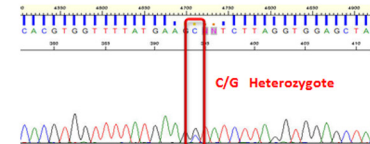
**SNP2: rs3826541**  
 Primer: reverse 1  
 C/C Wild Type  
 C/A Heterozygote  
 A/A Homozygote



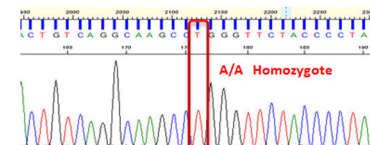
**SNP3: rs3826540**  
 Primer: reverse 1  
 T/T Wild Type  
 T/C Heterozygote  
 C/C Homozygote



**SNP4: rs7405887**  
 Primer: reverse 2  
 C/C Wild Type  
 C/G Heterozygote  
 G/G Homozygote



**SNP7: rs79931349**  
 Primer: reverse 2  
 G/G Wild Type  
 G/A Heterozygote  
 A/A Homozygote



**Fig. a**

Direct sequences of genomic DNA from Japanese individuals, showing the five *HOXB9* SNPs (red boxes) using an ABI Prism 3130 sequencer (Applied Biosystems, Foster City, California).