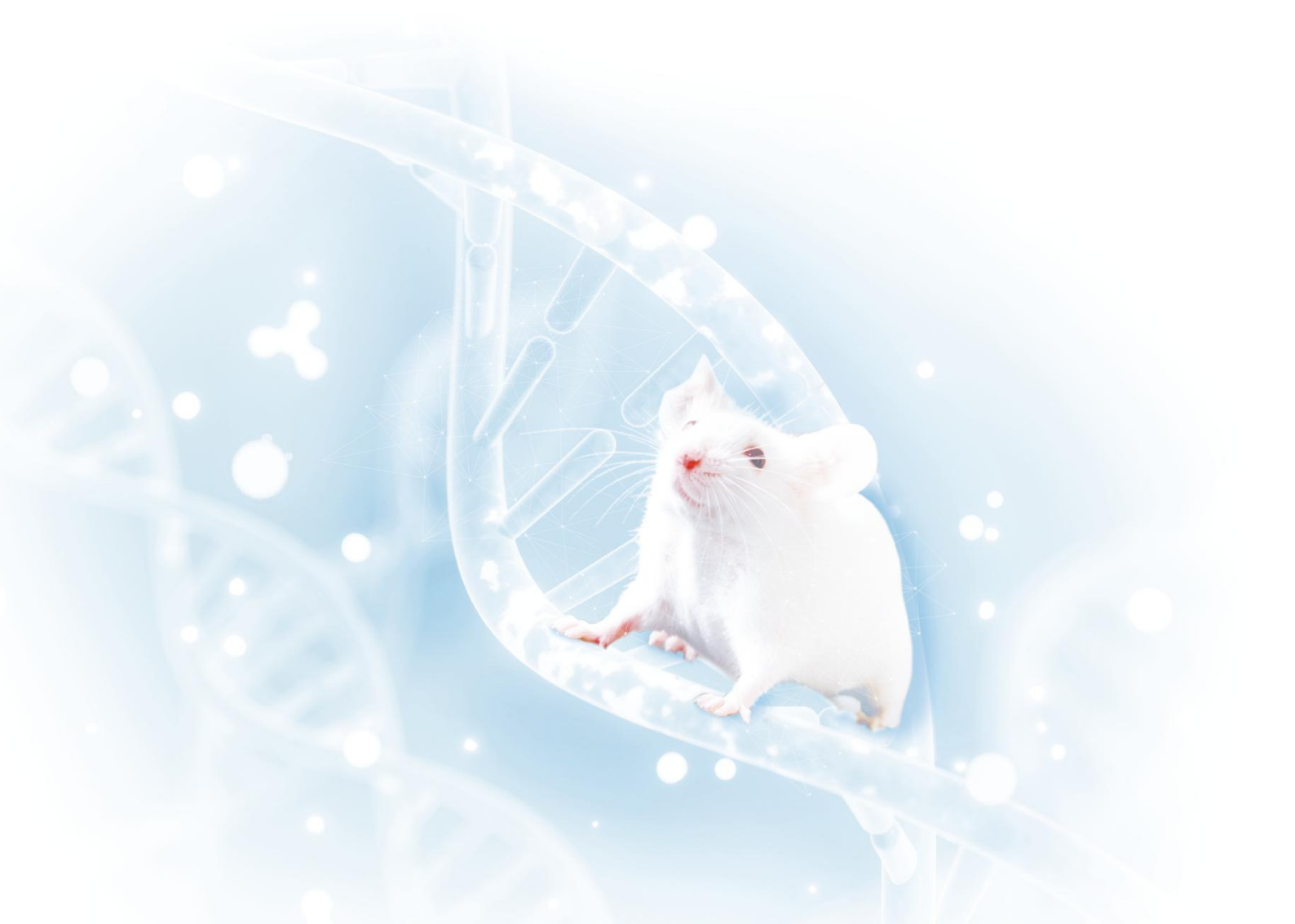
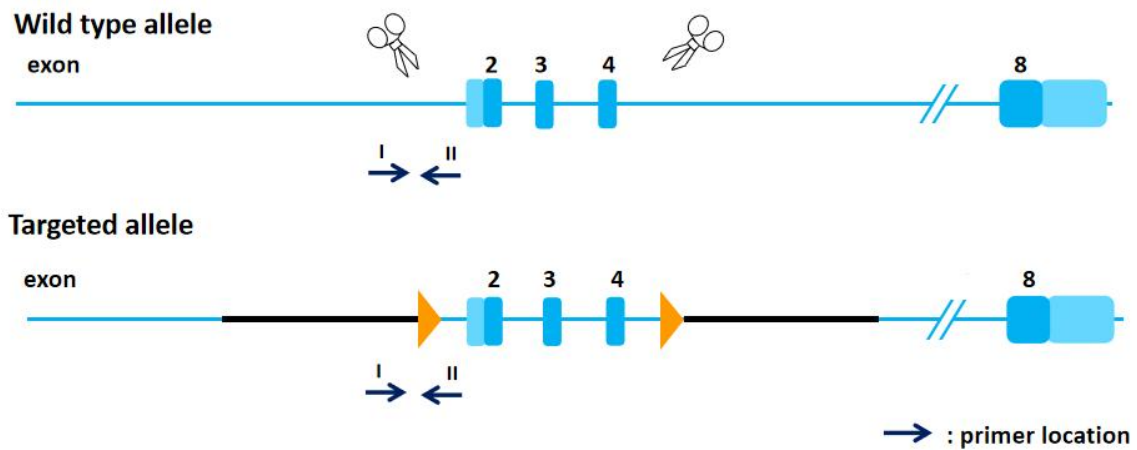


# Adipor1-Flox Genotyping Protocol



<b>Common Name</b>	Adipor1-Flox	<b>Cat. NO.</b>	NM-CK0-234896
<b>Strain of Origin</b>	C57BL/6J	<b>Version</b>	V1

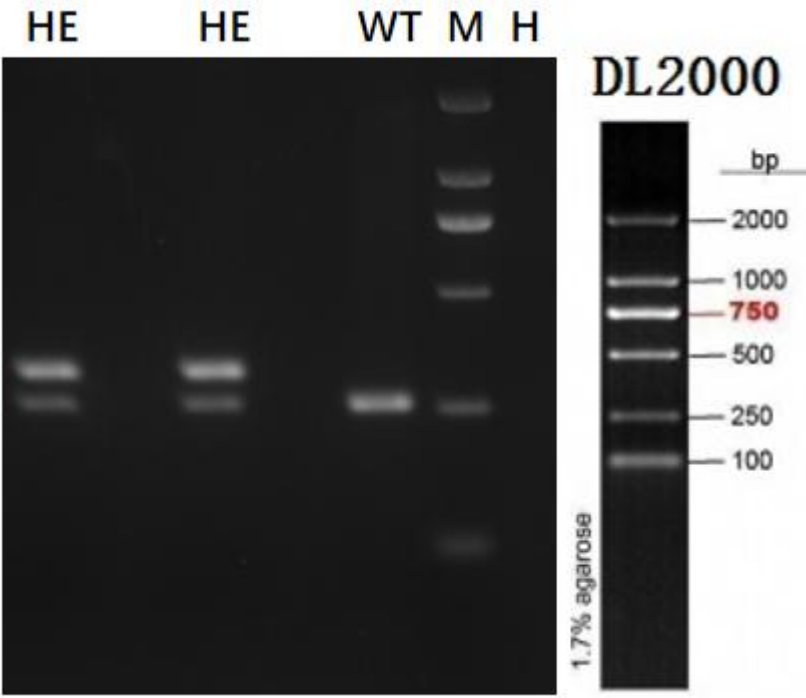
### Genotyping strategy



### Primers

Primer	Sequence (5' → 3' )	Primer type
<b>P1</b>	GGGAATGGGCTTGAGGAGTG	Forward
<b>P2</b>	ACCAGAAACTCTCCAATCTCACC	Reverse

### Expected results

Results	
Genotype	<p>Wild type: P1P2 =256 bp;</p> <p>Heterozygote: P1P2 =315 bp and 256 bp;</p> <p>Homozygote: P1P2 =315 bp</p>

### Reaction & Cycling

	Reaction Component	Volume (μl)
PCR	ddH2O	8.0
Reaction	2 × Rapid Taq Master Mix	10.0
System	P1 (10 pmol/μl)	0.5
	P2 (10 pmol/μl)	0.5
	Genomic DNA	1.0

	Total			20
	2 × Rapid Taq Master Mix from Vazyme (Code Number: P222-01)			
Cycling Reaction	Step	Temp	Time	Note
	1	95° C	5 min	
	2	95° C	20 sec	
	3	60° C	20 sec	
	4	72° C	20 sec	35 repeats to 2
	5	72° C	5 min	
	6	12° C	Hold	