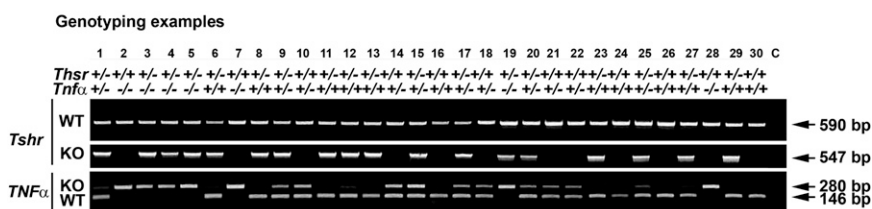


# Supporting Information

Sun et al. 10.1073/pnas.1308336110

Primers		Sequences	size
<i>Tshr</i>	WT	3218: 5' - CAG GGT GGA GAC GCA CAC TC - 3'	590 bp
		3219: 5' - AGA GAG TCC CAC AAC AGT C - 3'	
	KO	124: 5' - AAG GTG ACC CTG AAG TTC ATC TG -3'	547 bp
		671: 5' - AAC TCC AGC AGG ACC ATG TG - 3'	
<i>Tnfα</i>	WT	0745: 5' - GCA CAG AAA GCA TGA TCC G - 3'	146 bp
		0746: 5' - TAG ACA GAA GAG CGT GGT GG - 3'	
	KO	0013: 5' - CTT GGG TGG AGA GGC TAT TC - 3'	280 bp
		0014: 5' - AGG TGA GAT GAC AGG AGA TC - 3'	



**Fig. S1.** Primer sequences and expected amplicon sizes used for genotyping compound mutant mice for thyroid-stimulating hormone receptor (*Tshr*) and *Tnfα* genes. Agarose gel analyses of PCR products are shown for 30 randomly selected mice.