

SUPPLEMENTARY TABLE S1. REAL-TIME TAQMAN CONTEXT SEQUENCES

<i>Gene name</i>	<i>Gene symbol</i>	<i>Assay ID</i>	<i>Context sequence</i>
dual oxidase 1	<i>Duox1</i>	Mm01328685_m1	GAG TGG AAG CTT TGG AGT GGC AGG G
dual oxidase 2	<i>Duox2</i>	Mm01326247_m1	TCA CCA TGA TGC GGT CCT TCA TTG A
dual oxidase maturation factor 1	<i>Duoxa1</i>	Mm01269312_m1	TGT GAT CCT GGC TGT GAA CTT CAG T
dual oxidase maturation factor 2	<i>Duoxa2</i>	Mm00470560_m1	GCA CTC GCG CTG GTT CTG GTT GGT G
brain derived neurotrophic factor	<i>Bdnf</i>	Mm04230607_s1	GTG GTC AGT GGC TGG CTC TCT TAC C
hairless	<i>Hr</i>	Mm00498963_m1	TCT CCA GAT GGT GTG CCC AGC TGG A
kruppel-like factor 9	<i>Klf9</i>	Mm00495172_m1	ACA GAG TGC ATA CAG GTG AAC GGC C
deiodinase, iodothyronine, type I	<i>Dio1</i>	Mm00839358_m1	AAG CTC ACG CCA CAG ATG GCT GGG C
nuclear receptor subfamily 1, group D, member 1	<i>Nr1d1</i>	Mm00520708_m1	ACA ACA CAG GTG GTG TTA TCA CCT A
glyceraldehyde-3-phosphate dehydrogenase	<i>Gapdh</i>	Mm99999915_g1	GGT GTG AAC GGA TTT GGC CGT ATT G