

SUPPLEMENTARY TABLE S2. QUANTITATIVE REVERSE TRANSCRIPTION REAL TIME POLYMERASE
CHAIN REACTION PRIMERS AND PROBES IN THE SYBERGREEN AND TAQMAN METHODS

<i>Gene</i>	<i>Detection method</i>	<i>Direction</i>	<i>Sequence 5'-3'</i>
<i>PTCSC3</i>	SyberGreen	Forward	tca aac tcc agg gct tga ac
		Reverse	att acg gct ggg tct acc t
<i>TSHR</i>	SyberGreen	Forward	ccc agt acg cag act ctg aa
		Reverse	cca gtg ttg aaa atg cca ag
<i>TPO</i>	SyberGreen	Forward	aca gca tca ctg gca tga ac
		Reverse	gtg cac aaa gtc ccc att ct
<i>TG</i>	SyberGreen	Forward	ctg gtg tgt cat gga cag cgg aga a
		Reverse	ccc gag att gtc tca cac agg at
<i>CDH1</i>	SyberGreen	Forward	gtc act gac acc aac gat aat cct
		Reverse	ttt cag tgt ggt gat tac gac gtt a
<i>S100A4</i>	SyberGreen	Forward	gag ctg ccc agc ttc ttg
		Reverse	tgc agg aca gga aga cac ag
<i>FNI</i>	SyberGreen	Forward	aaa ctt gca tct gga ggc aaa ccc
		Reverse	agc tct gat cag cat gga cca ct
<i>COL1A1</i>	SyberGreen	Forward	tgt tca gct ttg tgg acc tcc g
		Reverse	cgc agg tga ttg gtg gga tgt ct
<i>PTCSC2-spliced</i>	Taqman	Forward	atg gtc ctt gga gct gac at
		Reverse	ttc gaa ctg gat ata gga ca
		Probe	tcc ctc tctt gta ggc atc cca ct
<i>PTCSC2-unspliced</i>	Taqman	Forward	tgg tga tgg tat ggt cat gg
		Reverse	ccc agg ctc agg tta tgt ct
		Probe	agg taa tga gtg gct gga atg gaa ca