

Table 2: QPCR primers

Gene (GenBank accession no.)		Primer Sets (5' – 3')	Product Size (bp)
<i>ZnT-1</i> (U17133)	Forward	ACC AGG CAG AGC CAG AGA AGT T	226
	Reverse	TCG TCT TCA GTA CAA CCC TTC CAG G	
<i>ZnT-2</i> (NM_012890)	Forward	GCG CTG TGG CTG TGA ACA TCA TAA	137
	Reverse	AAC CAC ATG AAT GAA GGC AGC TCG	
<i>ZnT-4</i> (NM_172066)	Forward	TAG TGC ACA TGC AGC TAA TTC CCG	258
	Reverse	TCA GGG ACT CCA TTA GGT TTG CGT	
<i>Zip4</i>	Forward	CAA TAT CAC GCT GCC CGA ATT GGA	203
	Reverse	CAG CCA TTA CAT CTT TGG CAC TCA GG	
<i>MT-1</i> (NM_138826)	Forward	TAC ACC GTT GCT CCA GAT TCA CCA	255
	Reverse	TAT TTA CAC CTG AGG GCA GCA GCA	
<i>β-Actin</i> (NM_031144)	Forward	AGG TCA TCA CTA TCG GCA ATG AGC	164
	Reverse	AGA CAG CAC TGT GTT GGC ATA GAG	