



Figure 1: PCR fragments of genes analysed by QPCR. PCR fragments of the rat β -Actin, MT-1, ZnT-1, ZnT-2, ZnT-4 and Zip4 genes were amplified from total RNA isolated from rat duodenum using the QIAGEN OneStep RT-PCR Kit with the primer sets used for QPCR analyses. PCR products were run on a 1.5% agarose gel and visualized with ethidium bromide staining. Sizes of DNA fragments of the Low Range MassRuler™ DNA Ladder (Fermentas, Burlington, Canada) are shown to the right.