

**Table 2.** Primer and probe sequences for human metallothionein 1 and 2, zinc transporters, and cytokines used in experiments in this report and not reported previously (1). Metallothionein primer/probe sequences were derived from MT1H (NM005951), MT1H-like (AF333388), MT1G (NM005950), MT1L (NM002450), MT1E (NM175617), MT1A (NM005946), and MT2 (NM005953).

<b>hMT1,2</b>	Forward primer	5' GCACCTCCTGCAAGAAAAGCT 3'
	Probe	5' FAM CACAGCCCACAGGGCAGCAGG BHQ1 3'
	Reverse primer	5' GCAGCCTTGGGCACACTT 3'
<b>hMT1,2 Alt</b>	Forward primer	5' GCACCTCCTGCAAGAAGAGCT 3'
	Probe	5' FAM CACAGCCCACAGGACAGCAGG BHQ1 3'
	Reverse primer	5' GCAGCCCTGGGCACACTT 3'
<b>hZip8</b>	Forward primer	5' TCGCATGCCCTCCACAA 3'
	Probe	5' FAM CCAATCGCCAGGCCATCGATG BHQ1 3'
	Reverse primer	5' AGTCCCTGAAGGAGAGACAAGGT 3'
<b>hZip14</b>	Forward primer	5' ACTTAGGGCATCGCAGATGTTT 3'
	Probe	5' FAM ACCCATCTGTAGCATAATCATTAGGCCAACCAT BHQ1 3'
	Reverse primer	5' GCAGTAACCTAGACGGGTCATTTAA 3'
<b>hIFN-<math>\gamma</math></b>	Forward primer	5' CCAACGCAAAGCAATACATGA 3'
	Probe	5' FAM TCATCCAAGTGATGGCTGAACTGTCCG BHQ1 3'
	Reverse primer	5' TTTCGCTTCCCTGTTTTAGCT 3'
<b>hTNF-<math>\alpha</math></b>	Forward primer	5' GGAGAAGGGTGACCGACTCA 3'
	Probe	5' FAM CGCTGAGATCAATCGGCCCGACTATC BHQ1 3'
	Reverse primer	5' TGCCAGACTCGGCAAAG 3'
<b>hIL-1<math>\beta</math></b>	Forward primer	5' TCTTCGACACATGGGATAACGA 3'
	Probe	5' FAM TGTGCACGATGCACCTGTACGATCA BHQ1 3'
	Reverse primer	5' CCGGAGCGTGCAGTTCA 3'
<b>18S rRNA</b>	Forward primer	5' AGTCCCTGCCCTTTGTACACA 3'
	Probe	5' HEX CGCCGTCGCTACTACCGATTGG BHQ1 3'
	Reverse primer	5' GATCCGAGGGCCTCACTAAAC 3'

(1) Cousins, R. J., Blanchard, R. K., Popp, M. P., Liu, L., Cao, J., Moore, J. B. & Green, C. L. (2003) *Proc. Natl. Acad. Sci. USA* **100**:6952-6957.